

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                       |          |                    |                  |
|-----------------------|----------|--------------------|------------------|
| F.A.P. NO.            | SE CTION | C. ONTY            | FO TAL SHEET NO. |
| (29.8)N-1,TS-1        | SALINE   | 66                 | 1                |
| Long Section Number   |          | CONTRACT NO. 78771 |                  |
| Multiple County Names |          |                    |                  |

D-99-022-20



**PROPOSED  
HIGHWAY PLANS**

**FAP 332/FAP 132/FAS 899 (US45/POPLAR ST)  
SECTION (29,8)N-1,TS-1  
PROJECT STP-M59C(044)  
INTERSECTION RECONSTRUCTION  
SALINE COUNTY**

FOR INDEX OF SHEETS, SEE SHEET NO. 3

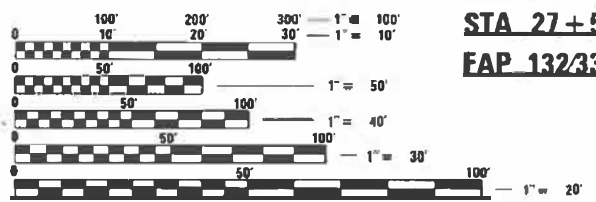
**TRAFFIC DATA - (2019 ADT)**  
FAP 132/332 (US 45 SOUTH LEG) - 15,200 WITH 6.6% TRUCKS  
FAP 332 (US 45 NORTH LEG) - 12,000 WITH 6.7% TRUCKS  
FAS 899 (POPLAR ST EAST LEG) - 1,550 WITH 11.6% TRUCKS  
FAS 899 (POPLAR ST WEST LEG) - 6,400 WITH 6.5% TRUCKS

**POSTED SPEED LIMITS**  
FAP 132/332 (US 45 SOUTH LEG) - 30 MPH  
FAP 332 (US 45 NORTH LEG) - 30 MPH  
FAS 899 (POPLAR STREET) - 30 MPH

**TOWNSHIP  
HARRISBURG**

**COORDINATE SYSTEM:**  
EPSG: 102672 - NAD 1983  
STATE PLANE ILLINOIS EAST FIPS 1202 WEST

**DESIGN DESIGNATION**  
15,510(23) MINOR ARTERIAL 5.02 (PCC-23)

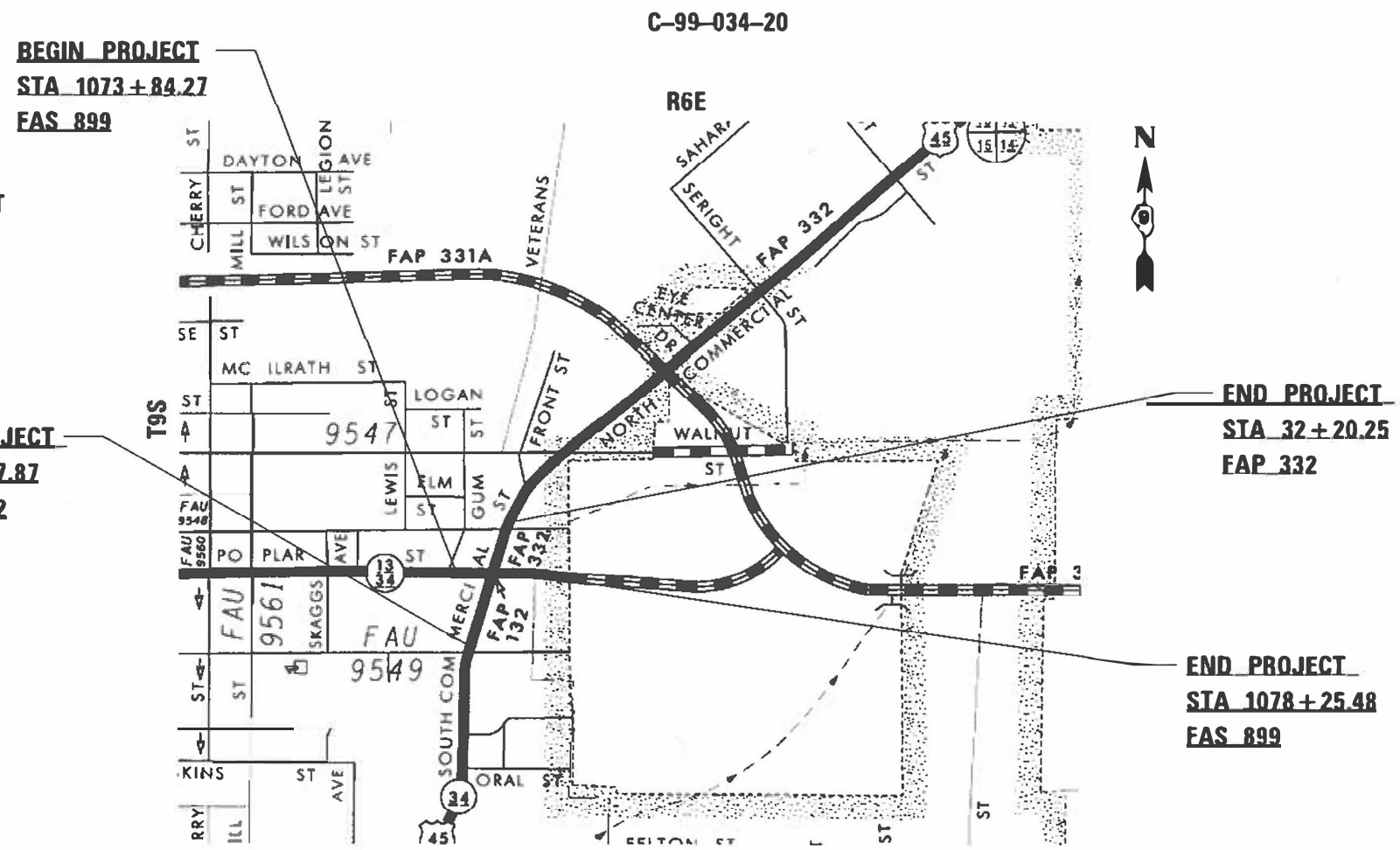


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER SUSAN POE  
PROJECT MANAGER NATHAN TAYLOR

CONTRACT NO. 78771



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 21, 2023  
Kirk H. Barron REGIONAL ENGINEER

October 13, 2023  
STEPHEN A. ERS ENGINEER OF DESIGN AND ENVIRONMENT

October 13, 2023  
Stephen McNeill DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

Prepared By: Charles Stein  
DISTRICT STUDIES & PLANS ENGINEER

Examined By: \_\_\_\_\_  
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carrie Nelson  
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: [Signature]  
DISTRICT OPERATIONS ENGINEER

Examined By: Dagoberto  
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Dagoberto  
DISTRICT CONSTRUCTION ENGINEER

Examined By: Aam Hays  
DISTRICT MATERIALS ENGINEER

MOB11: 78771\_Signature\_Sheet1(Sheet)  
PLOT DATE: 8/8/2023

|                                   |            |           |
|-----------------------------------|------------|-----------|
| USER NAME = Allcia Fowler-Stevens | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633" / in.    | DRAWN -    | REVISED - |
| PLOT DATE = 8/8/2023              | CHECKED -  | REVISED - |
|                                   | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SIGNATURE SHEET**

SCALE: SCALE SHEET 2 OF 66 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| *                         | (29.8)N-1,TS-1 | SALINE | 86           | 2         |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

# HIGHWAY STANDARDS

000001-08 STANDARDSYMBOLSABBREVIATIONS-PATTERNS-001  
 001001-02 AREASOFREINFORCEMENT  
 001006 DECIMALOFINCH-FOOT  
 420001-10 PAVEMENTJOINTS  
 420101-07 24FTJOINTEDPCCPVM  
 420106-07 36FTJOINTEDPCCPVM  
 424001-11 PERPENDICULARCURBRAMPS  
 604001-05 FRAM-LIDS-TYPE1  
 606001-08 CONCURBTYPED-COMBOCONCC-G  
 606301-04 PCCISLANDS-MEDIANS  
 701001-02 OFFRDOP-2L2W-15FTMINFROMEOP  
 701006-05 OFFRDOP-2L2W-15FTTOEOP  
 701011-04 OFFRDMOVINGOP-2L2W-DAYONLY  
 701101-05 OFFRDOP-MULTILN-LESSTHAN15FTTOEOP  
 701106-02 OFFRDOP-MULTILN-MORETHAN15FTAWAY  
 701301-04 LNCLOSURE2L2W-SHORTTIMEOP  
 701306-04 LNCLOSURE, 2L, 2W, SLOW MOVING OPS DAY ONLY, SPEEDS >=45MPH  
 701427-05 LNCLOSUREMULTILN-INTERMITTANTORMOVINGOPLTOREQ40MPH  
 701501-06 URBANLNCLOSURE2L2W-UNDIVIDED  
 701502-09 URBANLNCLOSURE2L2WWITHBIDIRECTLEFTTURNLN  
 701602-10 URBANLNCLOSUREMULTILN2WWITHBIDIRECTLEFTTURNLN  
 701701-10 URBANLNCLOSUREMULTILNINTERSECTION  
 701801-06 SIDEWALKCORNERORCROSSWALKCLOSURE  
 701901-08 TRAFCNTRLDEVICES  
 720001-01 SIGNPANELMOUNTDETAILS  
 720006-04 SIGNPANELERECTDETAILS  
 780001-05 TYPICALPVMTRKINGS  
 857001-01 STDPHASEDESIGNATIONDIAGRAMS-PHASESEQ  
 862001-01 UNINTERRUPTABLE POWER SUPPLY  
 878001-11 CONCRETE FOUNDATION DETAILS  
 BLR21-9 TYPAPTRAFCNTRLDEVICES-CONSTRONRURALLOCALHWYS

# INDEX OF SHEETS

| SHEET NO | DESCRIPTION  |
|----------|--|
| 1        | COVER SHEET  |
| 2        | SIGNATURE SHEET  |
| 3        | INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS |
| 4-8      | SUMMARY OF QUANTITIES  |
| 9-10     | TYPICAL SECTIONS   |
| 11-13    | SCHEDULE OF QUANTITIES   |
| 14-15    | TIE POINTS AND BENCHMARKS                                      |
| 16       | GEOPAK ELEMENTS  |
| 17-18    | PLAN AND PROFILE SHEETS  |
| 19-20    | PAVEMENT REMOVAL SHEETS  |
| 21-22    | PAVEMENT CONSTRUCTION SHEETS                                   |
| 23-30    | STAGE CONSTRUCTION   |
| 31-38    | STAGE CONSTRUCTION TYPICALS                                    |
| 39       | GEOMETRIC SHEETS   |
| 40-41    | JOINTING DETAIL  |
| 42-43    | PAVEMENT MARKINGS  |
| 44       | DETOUR SHEETS  |
| 45-46    | TRAFFIC SIGNALS  |
| 47       | ROADWAY DETAILS  |
| 48-66    | CROSS SECTIONS   |

## GENERAL NOTES

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

ALL AGGREGATE 2.05 TONS/CU. YD.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR EACH STAGE IN CONSTRUCTION.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED PCC SURFACE AT 300 FT INTERVALS ON THE OUTSIDE EDGE OF PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OF TRAFFIC CONTROL SIGNALS.

VIBRATORY ROLLERS WILL NOT BE ALLOWED WITHIN THE PROJECT LIMITS.

RAMP THE 1 AND 2 NOSES OF CURBED CORNER ISLANDS UNLESS THE CURB FUNCTION IS FOR THE PROTECTION OF PEDESTRIANS, SIGNALS, LIGHT STANDARDS, OR SIGN TRUSS SUPPORTS. SEE STANDARD 606301 FOR DETAILS OF RAMPING NOSES.

COMMITMENTS: NONE

REV. - MS

MODEL - Index of Sheets  
FILE NAME - p:\bls\pw\heleny.com\p\dot\documents\dot\Official\District 9\projects\78771\ORD-CAD\data\CADsheets\0918771-A3-Plan Notes.dgn

|                                    |            |           |   |   |                             |         |        |              |           |
|------------------------------------|------------|-----------|---|---|-----------------------------|---------|--------|--------------|-----------|
| USER NAME = Alicia Forster-Stevens | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>INDEX OF SHEETS, GENERAL NOTES,<br/>HIGHWAY STANDARDS, LIST OF COMMITMENTS</b> | F.A.P. RTE.                 | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN -                            | REVISED -  | *         |   |   | (29-8)N-1,TS-1              | SALINE  | 06     | 3            |           |
| PLOT SCALE = 0.16666633 1/in.      | CHECKED -  | REVISED - |   |   | CONTRACT NO. 78771          |         |        |              |           |
| PLOT DATE = 8/8/2023               | DATE -     | REVISED - |   |   | ILLINOIS   FED. AID PROJECT |         |        |              |           |
|                                    |            |           |   | SCALE: N.T.S.   | SHEET 3                     | OF 66   | SHEETS | STA.         | TO STA.   |

# SUMMARY OF QUANTITIES

|                 |                       |
|-----------------|-----------------------|
| COUNTY:         | SALINE CO             |
| ROUTE:          | FAP 332/132 FAS 899   |
| FUNDING:        | 80% FEDERAL 20% STATE |
| LOCATION:       | URBAN                 |
| TOTAL QUANTITY: | ROADWAY               |
|                 | 0006                  |

| CODE NUMBER | ITEM DESCRIPTION                               | UNIT  | TOTAL QUANTITY |       |
|-------------|--|-------|----------------|-------|
| 20200100    | EARTH EXCAVATION                               | CU YD | 1,220          | 1,220 |
| 25000100    | SEEDING, CLASS 1                               | ACRE  | 0.25           | 0.25  |
| 25000400    | NITROGEN FERTILIZER NUTRIENT                   | POUND | 23             | 23    |
| 25000500    | PHOSPHORUS FERTILIZER NUTRIENT                 | POUND | 23             | 23    |
| 25000600    | POTASSIUM FERTILIZER NUTRIENT                  | POUND | 23             | 23    |
| 25000700    | AGRICULTURAL GROUND LIMESTONE                  | TON   | 0.5            | 0.5   |
| 31100300    | SUBBASE GRANULAR MATERIAL, TYPE A 4"           | SQ YD | 10.0           | 10.0  |
| 31100910    | SUBBASE GRANULAR MATERIAL, TYPE A 12"          | SQ YD | 6,049          | 6,049 |
| 42000401    | PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) | SQ YD | 5,789          | 5,789 |
| 42001300    | PROTECTIVE COAT                                | SQ YD | 5,991          | 5,991 |
| 42400200    | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH       | SQ FT | 86             | 86    |
| 42400800    | DETECTABLE WARNINGS                            | SQ FT | 44             | 44    |
| 44000100    | PAVEMENT REMOVAL                               | SQ YD | 5,803          | 5,803 |
| 44000500    | COMBINATION CURB AND GUTTER REMOVAL            | FOOT  | 612            | 612   |
| 44000600    | SIDEWALK REMOVAL                               | SQ FT | 86             | 86    |

MODEL: S001 (Sheet)  
 FILE NAME: p:\idb\csw\_bentley.com\PMW\DOT\Documents\IDOT\_Offices\District 9\Projects\78771\CRB-CAD\data\CADsheets\0978771-44-500

|                                |            |           |  |
|--------------------------------|------------|-----------|--|
| USER NAME = Nathan.Taylor      | DESIGNED - | REVISED - |  |
|                                | DRAWN -    | REVISED - |  |
| PLOT SCALE = 0.16666633 1/ in. | CHECKED -  | REVISED - |  |
| PLOT DATE = 8/10/2023          | DATE -     | REVISED - |  |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

## SUMMARY OF QUANTITIES

SCALE: SCALE      SHEET 4    OF 66    SHEETS    STA.                      TO STA.

| F.A.P. RTE.                  | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|------------------------------|----------------|--------|--------------|-----------|
| *                            | (29,8)N-1,75-1 | SALINE | 66           | 04        |
| CONTRACT NO. 78771           |                |        |              |           |
| ILLINOIS    FED. AID PROJECT |                |        |              |           |



# SUMMARY OF QUANTITIES - CONT

|                 |                       |
|-----------------|-----------------------|
| COUNTY:         | SALINE CO             |
| ROUTE:          | FAP 332/132 FAS 899   |
| FUNDING:        | 80% FEDERAL 20% STATE |
| LOCATION:       | URBAN                 |
| TOTAL QUANTITY: | ROADWAY<br>0006       |

| CODE NUMBER | ITEM DESCRIPTION                                  | UNIT   | TOTAL QUANTITY | ROADWAY<br>0006 |
|-------------|---|--------|----------------|-----------------|
| 44003100    | MEDIAN REMOVAL                                    | SQ FT  | 609            | 609             |
| 44213204    | TIE BARS 3/4"                                     | EACH   | 358            | 358             |
| 56109210    | WATER VALVES TO BE ADJUSTED                       | EACH   | 2              | 2               |
| 60255500    | MANHOLES TO BE ADJUSTED                           | EACH   | 4              | 4               |
| 60260100    | INLETS TO BE ADJUSTED                             | EACH   | 6              | 6               |
| 60603800    | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 | FOOT   | 108            | 108             |
| 60605000    | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT   | 459            | 459             |
| 60610400    | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24 | FOOT   | 43             | 43              |
| 60618300    | CONCRETE MEDIAN SURFACE, 4 INCH                   | SQ FT  | 96             | 96              |
| * 66900200  | NON-SPECIAL WASTE DISPOSAL                        | CU YD  | 555            | 555             |
| * 66900530  | SOIL DISPOSAL ANALYSIS                            | EACH   | 2              | 2               |
| * 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 | 4              | 4               |
| 67000400    | ENGINEER'S FIELD OFFICE, TYPE A                   | CAL MO | 4              | 4               |
| 67100100    | MOBILIZATION                                      | L SUM  | 1              | 1               |

\* SPECIALTY ITEM

REV. - MS

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|  |  |  |   |   |   |
|--|--|--|---|---|---|
| USER NAME → Nalrin.Taylor<br>FLOT SCALE → 0.38888833"/in.<br>FLOT DATE → 8/10/2023 | DESIGNED * _____<br>DRAWN * _____<br>CHECKED * _____<br>DATE * _____ | REVISED * _____<br>REVISED * _____<br>REVISED * _____<br>REVISED * _____ | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES<br>SCALE: SCALE    SHEET 5 OF 88 SHEETS    STA. --- TO STA. --- | SECTION → (29.811-1,75-1)<br>COUNTY → SALINE<br>TOTAL SHEETS → 68<br>SHEET NO. → 05<br>CONTRACT NO. 78771 |
|--|--|--|---|---|---|

# SUMMARY OF QUANTITIES - CONT

|           |                       |
|-----------|-----------------------|
| COUNTY:   | SALINE CO             |
| ROUTE:    | FAP 332/132 FAS 899   |
| FUNDING:  | 80% FEDERAL 20% STATE |
| LOCATION: | URBAN                 |

| CODE NUMBER | ITEM DESCRIPTION   | UNIT   | TOTAL QUANTITY | ROADWAY<br>0006 |
|-------------|--|--------|----------------|-----------------|
| 70103815    | TRAFFIC CONTROL SURVEILLANCE                             | CAL DA | 61             | 61              |
| 70107025    | CHANGEABLE MESSAGE SIGN                                  | CAL DA | 56             | 56              |
| 70200100    | NIGHTTIME WORK ZONE LIGHTING                             | L SUM  | 1              | 1               |
| 70300100    | SHORT TERM PAVEMENT MARKING                              | FOOT   | 2,176          | 2,176           |
| 70300150    | SHORT TERM PAVEMENT MARKING REMOVAL                      | SQ FT  | 726            | 726             |
| 70300211    | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT   | SQ FT  | 124            | 124             |
| 70300221    | TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT              | FOOT   | 2,591          | 2,591           |
| 70300241    | TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT              | FOOT   | 129            | 129             |
| 70300261    | TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT             | FOOT   | 190            | 190             |
| 70300281    | TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT             | FOOT   | 218            | 218             |
| * 78009000  | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT  | 124            | 124             |
| * 78009004  | MODIFIED URETHANE PAVEMENT MARKING - LINE 4"             | FOOT   | 2,591          | 2,591           |
| * 78009006  | MODIFIED URETHANE PAVEMENT MARKING - LINE 6"             | FOOT   | 129            | 129             |
| * 78009012  | MODIFIED URETHANE PAVEMENT MARKING - LINE 12"            | FOOT   | 190            | 190             |
| * 78009024  | MODIFIED URETHANE PAVEMENT MARKING - LINE 24"            | FOOT   | 218            | 218             |

\* SPECIALTY ITEM

REV. - MS

MODEL: S003 (Rev. 4/14)  
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|                                |                  |                 |
|--------------------------------|------------------|-----------------|
| USER NAME = Nathan.Taylor      | DESIGNED - _____ | REVISED - _____ |
|                                | DRAWN - _____    | REVISED - _____ |
| PLOT SCALE = 0.16666633 1/ in. | CHECKED - _____  | REVISED - _____ |
| PLOT DATE = 8/10/2023          | DATE - _____     | REVISED - _____ |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

## SUMMARY OF QUANTITIES

SCALE: SCALE    SHEET 6 OF 66 SHEETS    STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

| F.A.P. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|----------------|--------|--------------|-----------|
| *                           | (29,8)N-1,TS-1 | SALINE | 66           | 06        |
| CONTRACT NO. 78771          |                |        |              |           |
| ILLINOIS   FED. AID PROJECT |                |        |              |           |

\*FAP 332/132 FAS 899

# SUMMARY OF QUANTITIES - CONT

|           |                       |
|-----------|-----------------------|
| COUNTY:   | SALINE CO             |
| ROUTE:    | FAP 332/132 FAS 899   |
| FUNDING:  | 80% FEDERAL 20% STATE |
| LOCATION: | URBAN                 |

| CODE NUMBER | ITEM DESCRIPTION  | UNIT  | TOTAL QUANTITY | ROADWAY<br>0006 |
|-------------|---|-------|----------------|-----------------|
| * 78011000  | GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS | SQ FT | 264            | 264             |
| * 78011025  | GROOVING FOR RECESSED PAVEMENT MARKING 5"                   | FOOT  | 2,591          | 2,591           |
| * 78011035  | GROOVING FOR RECESSED PAVEMENT MARKING 7"                   | FOOT  | 129            | 129             |
| * 78011065  | GROOVING FOR RECESSED PAVEMENT MARKING 13"                  | FOOT  | 190            | 190             |
| * 78011125  | GROOVING FOR RECESSED PAVEMENT MARKING 25"                  | FOOT  | 218            | 218             |
| 78300200    | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL                   | EACH  | 76             | 76              |
| 78300202    | PAVEMENT MARKING REMOVAL - WATER BLASTING                   | SQ FT | 1,680          | 1,680           |
| * 80300100  | LOCATING UNDERGROUND CABLE                                  | FOOT  | 1,019          | 1,019           |
| * 81028360  | UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.                       | FOOT  | 310            | 310             |
| * 85700300  | FULL-ACTUATED CONTROLLER AND TYPE V CABINET                 | EACH  | 1              | 1               |
| * 86200300  | UNINTERRUPTABLE POWER SUPPLY, EXTENDED                      | EACH  | 1              | 1               |
| * 87800150  | CONCRETE FOUNDATION, TYPE C                                 | FOOT  | 3              | 3               |
| * 87900100  | DRILL EXISTING FOUNDATION                                   | EACH  | 5              | 5               |
| * 87900200  | DRILL EXISTING HANDHOLE                                     | EACH  | 10             | 10              |
| * 89502200  | MODIFY EXISTING CONTROLLER                                  | EACH  | 1              | 1               |

\* SPECIALTY ITEM

MODEL: S004 (Sheet)  
 FILE NAME: \\ibc\share\ben\ben\com\PMIDOT\Documents\DOT\_Offices\District 9\Projects\78771\CRB-CAD\data\CADsheets\0978771-44-500

|  |  |  |   |  |   |             |         |        |              |           |   |                |        |    |    |                    |  |  |  |  |
|--|--|--|---|--|---|-------------|---------|--------|--------------|-----------|---|----------------|--------|----|----|--------------------|--|--|--|--|
| USER NAME = Nathan.Taylor<br>PLOT SCALE = 0.16666633 1/ in.<br>PLOT DATE = 8/10/2023 | DESIGNED - _____<br>DRAWN - _____<br>CHECKED - _____<br>DATE - _____ | REVISED - _____<br>REVISED - _____<br>REVISED - _____<br>REVISED - _____ | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b><br>SCALE: SCALE    SHEET 7 OF 66 SHEETS    STA. _____ TO STA. _____ | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">F.A.P. RTE.</td> <td style="width: 10%;">SECTION</td> <td style="width: 10%;">COUNTY</td> <td style="width: 10%;">TOTAL SHEETS</td> <td style="width: 10%;">SHEET NO.</td> </tr> <tr> <td>*</td> <td>(29,8)N-1,75-1</td> <td>SALINE</td> <td style="text-align: center;">66</td> <td style="text-align: center;">07</td> </tr> <tr> <td colspan="5" style="text-align: right;">CONTRACT NO. 78771</td> </tr> </table> | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | * | (29,8)N-1,75-1 | SALINE | 66 | 07 | CONTRACT NO. 78771 |  |  |  |  |
| F.A.P. RTE.  | SECTION  | COUNTY   | TOTAL SHEETS  | SHEET NO.  |   |             |         |        |              |           |   |                |        |    |    |                    |  |  |  |  |
| *  | (29,8)N-1,75-1   | SALINE   | 66  | 07   |   |             |         |        |              |           |   |                |        |    |    |                    |  |  |  |  |
| CONTRACT NO. 78771   |  |  |   |  |   |             |         |        |              |           |   |                |        |    |    |                    |  |  |  |  |

# SUMMARY OF QUANTITIES - CONT

|           |                       |
|-----------|-----------------------|
| COUNTY:   | SALINE CO             |
| ROUTE:    | FAP 332/132 FAS 899   |
| FUNDING:  | 80% FEDERAL 20% STATE |
| LOCATION: | URBAN                 |
|           | ROADWAY               |
|           | 0006                  |

| CODE NUMBER | ITEM DESCRIPTION                           | UNIT  | TOTAL QUANTITY |       |
|-------------|--|-------|----------------|-------|
| 99502375    | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT   | EACH  | 1              | 1     |
| * X0325810  | WIRELESS ETHERNET RADIO                    | EACH  | 2              | 2     |
| * X0325922  | CELLULAR MODEM                             | EACH  | 1              | 1     |
| X4202010    | PROFILE DIAMOND GRINDING CONCRETE PAVEMENT | SQ YD | 6,122          | 6,122 |
| X1700066    | POTHOLING                                  | EACH  | 75             | 75    |
| X7010216    | TRAFFIC CONTROL AND PROTECTION, (SPECIAL)  | L SUM | 1              | 1     |
| * X8250507  | MAINTAIN EXISTING LIGHTING CONTROLLER      | EACH  | 1              | 1     |
| * X8710103  | ETHERNET SWITCH                            | EACH  | 1              | 1     |
| Z0016702    | DETOUR SIGNING                             | L SUM | 1              | 1     |
| * Z0033072  | VIDEO VEHICLE DETECTION SYSTEM             | EACH  | 1              | 1     |

\* SPECIALTY ITEM

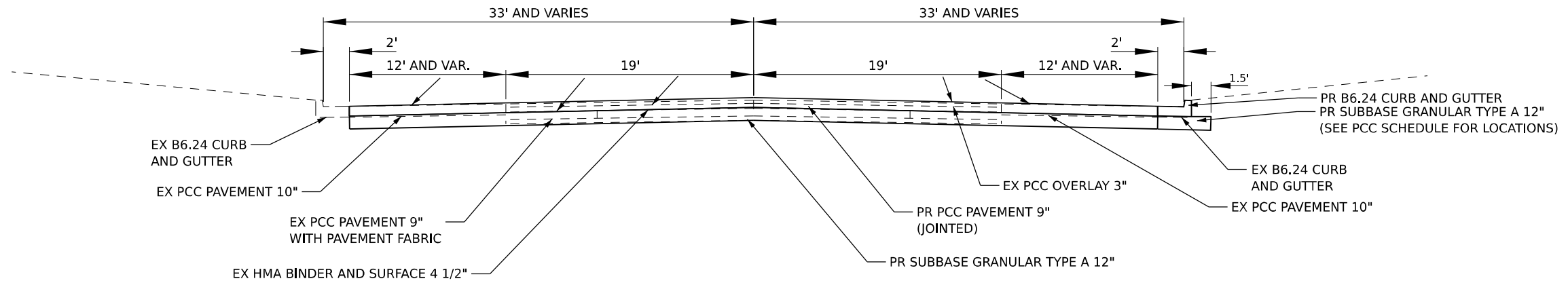
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REV. - MS

|  |  |  |   |   |  |
|--|--|--|---|---|--|
| USER NAME = Nathan.Taylor<br>PLOT SCALE = 0.16666633 1/ in.<br>PLOT DATE = 8/24/2023 | DESIGNED - _____<br>DRAWN - _____<br>CHECKED - _____<br>DATE - _____ | REVISED - _____<br>REVISED - _____<br>REVISED - _____<br>REVISED - _____ | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>SUMMARY OF QUANTITIES</b><br>SCALE: SCALE    SHEET 8    OF 66    SHEETS    STA. _____    TO STA. _____ | F.A.P. RTE. *<br>SECTION (29,8)N-1,TS-1<br>COUNTY SALINE<br>TOTAL SHEETS 66<br>SHEET NO. 08<br>CONTRACT NO. 78771<br>ILLINOIS   FED. AID PROJECT |
|--|--|--|---|---|--|

\*FAP 332/132 FAS 899

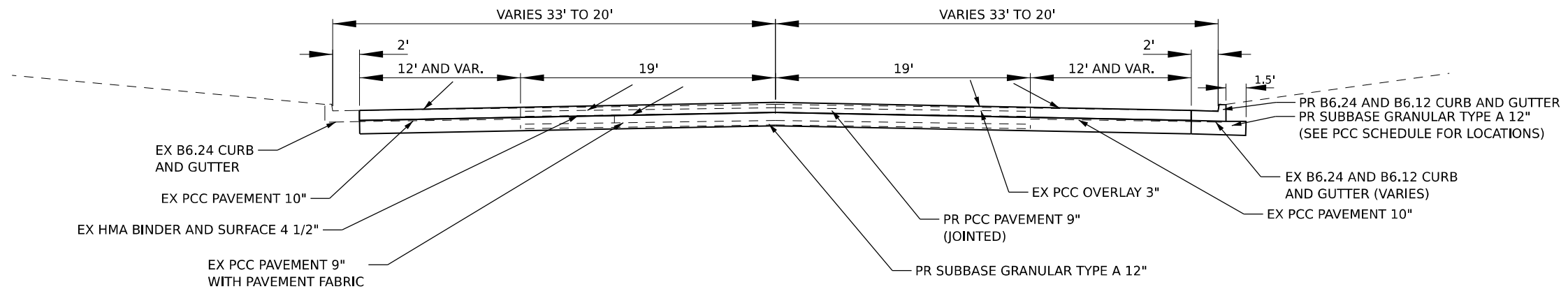
℄  
**FAS 899 (POPLAR ST)**  
**(EXISTING)**  
**NOT TO SCALE**



**TO BE USED**  
**STA 1073+84.27 TO STA 1075+34.8**

**OMIT STA 1075+34.8 TO STA 1076+18 SEE US 45 TYPICALS**

℄  
**FAS 899 (POPLAR ST)**  
**(EXISTING)**  
**NOT TO SCALE**



**TO BE USED**  
**STA 1076+18 TO STA 1078+25.48**

MODEL: Poplar St Typical (Sheet)  
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|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

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

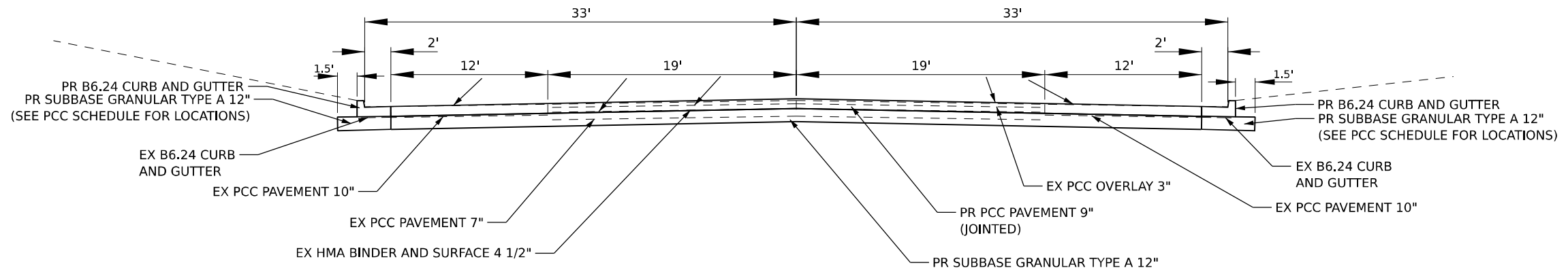
**TYPICAL SECTIONS**  
**POPLAR STREET**

SCALE: N.T.S. SHEET 9 OF 66 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|--------------------|----------------|----------|------------------|-----------|
| *                  | (29.8)N-1,TS-1 | SALINE   | 66               | 09        |
| CONTRACT NO. 78771 |                |          |                  |           |
|                    |                | ILLINOIS | FED. AID PROJECT |           |

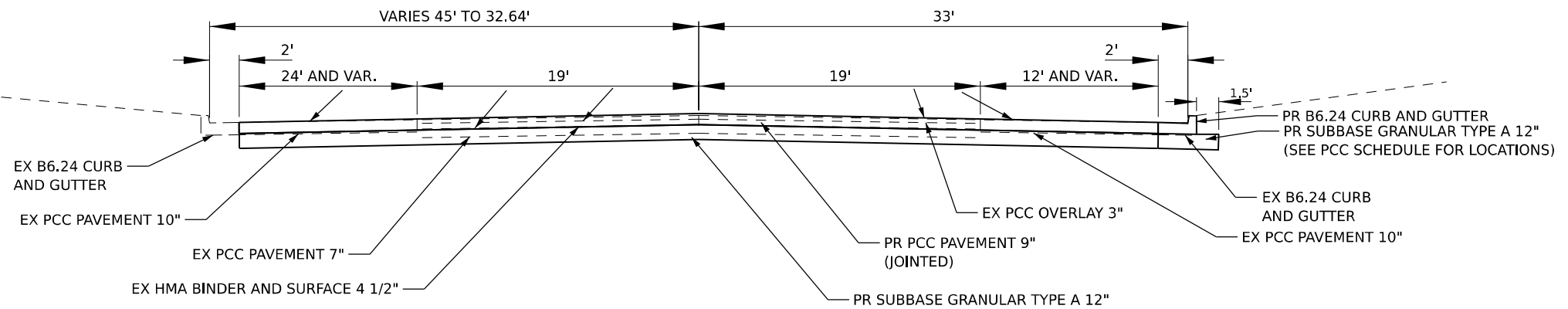
\*FAP 332/132 FAS 899 Long Section Number

℄  
**FAP 132/332 (US 45)**  
**(EXISTING)**  
**NOT TO SCALE**



**TO BE USED**  
**STA 27+57.81 TO STA 29+71.06**

℄  
**FAP 332 (US 45)**  
**(EXISTING)**  
**NOT TO SCALE**



**TO BE USED**  
**STA 29+71.06 TO STA 32+20.25**

MODEL: US 45 Typical (Sheet)  
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|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

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

**TYPICAL SECTIONS**  
**US 45**

SCALE: N.T.S. SHEET 10 OF 66 SHEETS STA. TO STA.

|                    |                |                  |              |           |
|--------------------|----------------|------------------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| *                  | (29.8)N-1,TS-1 | SALINE           | 66           | 10        |
| CONTRACT NO. 78771 |                |                  |              |           |
| ILLINOIS           |                | FED. AID PROJECT |              |           |

\*FAP 332/132 FAS 899 Long Section Number

## FAP 332/132 FAS 899 US 45 AND POPLAR STREET PCC SCHEDULE

| LOCATION<br>STATION   | PORTLAND<br>CEMENT<br>CONCRETE<br>PAVEMENT<br>(JOINTED)<br>9" | SUB-BASE<br>GRANULAR<br>MATERIAL<br>TYPE A<br>12" | COMBINATION<br>CONCRETE<br>CURB AND<br>GUTTER<br>TYPE<br>B-6.24 | COMBINATION<br>CONCRETE<br>CURB AND<br>GUTTER<br>TYPE<br>M-6.24 | COMBINATION<br>CONCRETE<br>CURB AND<br>GUTTER<br>TYPE<br>B-6.12 | CONCRETE<br>MEDIAN<br>SURFACE<br>4" | PORTLAND<br>CEMENT<br>CONCRETE<br>SIDEWALK<br>5" | SUB-BASE<br>GRANULAR<br>MATERIAL<br>TYPE A<br>4" | DETECTABLE<br>WARNINGS | PROTECTIVE<br>COAT | COMMENTS               |
|---|---|---|---|---|---|-------------------------------------|--|--|------------------------|--------------------|------------------------|
| US ROUTE 45 AND POPLAR STREET   | (SQ YD)   | (SQ YD)   | (FT)  | (FT)  | (FT)  | (SQ FT)                             | (SQ FT)  | (SQ YD)  | (SQ FT)                | (SQ YD)            |                        |
| <b>POPLAR STREET STAGE 1</b>  |   |   |   |   |   |                                     |  |  |                        |                    |                        |
| 1073+84.25 0' RT 1073+77.72 19' RT TO 1075+34.92 0' RT 1075+28.5 19' RT                                   | 318   | 318   |   |   |   |                                     |  |  |                        | 318                |                        |
| 1073+84.25 0' LT 1073+90.33 19' LT TO 1075+34.92 0' LT 1075+41.33 19' LT                                  | 318   | 318   |   |   |   |                                     |  |  |                        | 318                |                        |
| 1073+90.33 19' LT 1073+93.71 28.61' LT TO 1075+41.33 19' LT 1075+62.28 81.04' LT AND 1075+50.88 84.77' LT | 331   | 331   |   |   |   |                                     |  |  |                        | 331                | SB RTTL AND MERGE AREA |
| 1073+77.72 19' RT 1073+73.98 29.56' RT TO 1075+02.61 19' RT 1075+21.22 40.64' RT 1074+98.25 109' RT       | 285   | 285   |   |   |   |                                     |  |  |                        | 285                | EB RTTL                |
| 1074+30.42 33' RT TO 1074+92.59 119.41' RT  |   | 58  | 130   |   |   |                                     |  |  |                        | 43                 |                        |
| 1075+02.61 19' RT TO 1075+28.50 19' RT TO 1075+21.22 40.64' RT TO 1075+02.61 19' RT                       |   |   |   |   |   | 96                                  |  |  |                        | 11                 | MEDIAN ISLAND          |
| 1075+22.77 29.83' RT TO 1075+19.26 35.37' RT TO 1075+08.51 22.24' RT TO 1075+24.33 25.77' RT              |   | 21  |   | 43  |   |                                     |  |  |                        | 14                 | MEDIAN ISLAND CURB     |
| 1073+72.90 33' RT 1073+73.98 29.56' RT TO 1073+82.97 34.69' RT 1073+83.80 30.25' RT                       |   |   |   |   |   |                                     | 41   | 5  | 19                     |                    |                        |
| 1073+93.71 28.61' LT 1073+95.15 32.82' LT TO 1074+03.51 29.15' LT 1074+06.03 34.11' LT                    |   |   |   |   |   |                                     | 45   | 5  | 25                     |                    |                        |
| <b>US ROUTE 45 STAGE 1</b>  |   |   |   |   |   |                                     |  |  |                        |                    |                        |
| 30+91.62 43.24' LT 30+91.73 31.24' LT TO 32+20.78 43.28' LT 32+20.68 31.18' LT                            | 173   | 173   |   |   |   |                                     |  |  |                        | 173                |                        |
| 27+57.94 31.06' LT 27+58.02 19' LT TO 32+20.68 31.18' LT 32+20.04 19' LT                                  | 628   | 628   |   |   |   |                                     |  |  |                        | 628                |                        |
| 27+58.02 19' LT 27+57.83 7' LT TO 32+20.04 19' LT 32+20.26 7' LT  | 616   |   |   |   |   |                                     |  |  |                        | 616                |                        |
| 27+58.02 19' LT 27+57.86 5' LT TO 32+20.04 19' LT 32+20.26 5' LT  |   | 719   |   |   |   |                                     |  |  |                        |                    |                        |
| <b>US ROUTE 45 STAGE 2</b>  |   |   |   |   |   |                                     |  |  |                        |                    |                        |
| 27+57.83 7' LT 27+57.86 7' RT TO 32+20.26 7' LT 32+20.46 7' RT  | 719   |   |   |   |   |                                     |  |  |                        | 719                |                        |
| 27+57.84 5' LT 27+57.82 9' RT TO 32+20.26 5' LT 32+20.47 9' RT  |   | 720   |   |   |   |                                     |  |  |                        |                    |                        |
| <b>US ROUTE 45 STAGE 3</b>  |   |   |   |   |   |                                     |  |  |                        |                    |                        |
| 27+57.85 7' RT 27+57.67 31.04' RT TO 32+20.46 7' RT 32+20.54 31.07' RT                                    | 1237  |   |   |   |   |                                     |  |  |                        | 1237               |                        |
| 27+57.82 9' RT 27+57.67 31.04' RT TO 32+20.47 9' RT 32+20.54 31.07' RT                                    |   | 1134  |   |   |   |                                     |  |  |                        |                    |                        |
| 28+48.84 32.99' RT TO 30+30.7 105.19' RT  |   | 91  | 205   |   |   |                                     |  |  |                        | 68                 |                        |
| <b>POPLAR ST STAGE 3</b>  |   |   |   |   |   |                                     |  |  |                        |                    |                        |
| 1075+67.98 97.06' RT TO 1075+94.30 19' RT TO 1076+69.62 19' RT TO 1075+67.98 97.06' RT                    | 87  | 87  |   |   |   |                                     |  |  |                        | 87                 |                        |
| 1075+94.3 19' RT 1076+00.7 0' RT TO 1076+93.5 19' RT 1076+93.46 0' RT                                     | 202   | 202   |   |   |   |                                     |  |  |                        | 202                |                        |
| 1076+00.7 0' LT 1076+07.11 19' LT TO 1076+93.46 0' RT 1076+93.43 19' LT                                   | 189   | 189   |   |   |   |                                     |  |  |                        | 189                |                        |
| 1076+07.11 19' LT TO 1076+34.22 100.17' LT TO 1076+75.75 20.25' LT 1076+75.59 19' LT TO 1076+07.11 19' LT | 126   | 126   |   |   |   |                                     |  |  |                        | 126                |                        |
| 1076+36.07 99.58' LT TO 1076+93.42 21.31' LT  |   | 53  | 119   |   |   |                                     |  |  |                        | 40                 |                        |
| 1076+72.16 20.11' RT TO 1076+93.5 20.13' RT   |   | 7   |   |   | 21  |                                     |  |  |                        | 5                  |                        |
| <b>POPLAR ST STAGE 4</b>  |   |   |   |   |   |                                     |  |  |                        |                    |                        |
| 1076+93.46 0' LT 1076+93.43 19.32' LT TO 1078+25.48 0' LT 1078+25.80 19.17' LT                            | 282   | 282   |   |   |   |                                     |  |  |                        | 282                |                        |
| 1076+93.46 0' RT 1076+93.50 19' RT TO 1078+25.48 0' RT 1078+25.2 18.95' RT                                | 278   | 278   |   |   |   |                                     |  |  |                        | 278                |                        |
| 1076+93.42 21.31' LT TO 1076+98.93 21.33' LT  |   | 2   | 6   |   |   |                                     |  |  |                        | 2                  |                        |
| 1076+93.50 20.13' RT TO 1077+80.39 20.09' RT  |   | 29  |   |   | 87  |                                     |  |  |                        | 19                 |                        |
| <b>TOTALS</b>   | 5789  | 6049  | 459   | 43  | 108   | 96                                  | 86   | 10   | 44                     | 5991               |                        |

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REV. - MS

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/16"    | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PCC SCHEDULE OF QUANTITIES**

SCALE: SCALE SHEET 11 OF 66 SHEETS STA. TO STA.

| F.A.P.<br>RTE.              | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|-----------------------------|----------------|--------|-----------------|--------------|
| *                           | (29,8)N-1,TS-1 | SALINE | 66              | 11           |
| CONTRACT NO. 78771          |                |        |                 |              |
| ILLINOIS   FED. AID PROJECT |                |        |                 |              |

\*FAP 332/132 FAS 899

# FAP 332/132 FAS 899 PAVEMENT MARKING SCHEDULE

| LOCATION<br>STATION TO STATION | STATION<br>LT/RT | LENGTH | MODIFIED URETHANE PAVEMENT<br>MARKING |              |        |          | LETTERS<br>AND<br>SYMBOLS | REMARKS                              |  |
|--------------------------------|------------------|--------|---------------------------------------|--------------|--------|----------|---------------------------|--------------------------------------|--|
|                                |                  |        | LINE 4"                               |              |        | LINE 24" |                           |                                      |  |
|                                |                  |        | YELLOW                                | WHITE        |        | WHITE    |                           |                                      |  |
|                                |                  |        | DBL<br>SOLID                          | SKIP<br>DASH | SOLID  |          |                           |                                      |  |
| US 45 MAINLINE                 |                  | (FOOT) | (FOOT)                                | (FOOT)       | (FOOT) | (FOOT)   | (SQ FT)                   |                                      |  |
| 27+37 TO 27+68.                |                  |        |                                       |              |        |          | 20.6                      | LEFT TURN ARROW WITH ONLY            |  |
| 27+58 TO 29+78                 | 6' LT            | 220    | 440                                   |              |        |          |                           | DBL YELLOW CL                        |  |
| 27+58 TO 29+88                 | 6.66' RT         | 230    |                                       |              | 230    |          |                           | LT TURN LANE                         |  |
| 27+58. TO 29+82.3              | 18.66' LT        | 224    |                                       | 56           |        |          |                           | SKIP DASH                            |  |
| 27+58 TO 29+96.8               | 19' RT           | 239    |                                       | 60           |        |          |                           | SKIP DASH                            |  |
| 29+77 TO 29+76.9               | LT/RT            |        |                                       |              |        | 13       |                           | TURN LN STOP BAR (STA@BAR CENTER)    |  |
| 29+86.9 TO 29+87               | RT               |        |                                       |              |        | 13       |                           | NB PASSING STOP BAR (STA@BAR CENTER) |  |
| 29+95.8 TO 29+92               | RT               |        |                                       |              |        | 26       |                           | NB DRIVING STOP BAR (STA@BAR CENTER) |  |
| 30+48 TO 30+54                 | LT               |        |                                       |              |        | 36       |                           | SB DRIVING STOP BAR (STA@BAR CENTER) |  |
| 30+58 TO 30+58                 | LT               |        |                                       |              |        | 13       |                           | SB PASSING STOP BAR (STA@BAR CENTER) |  |
| 30+67 TO 30+67                 | LT/RT            |        |                                       |              |        | 13       |                           | TURN LN STOP BAR (STA@BAR CENTER)    |  |
| 30+47 TO 32+21                 | 31' LT           | 173    |                                       |              | 173    |          |                           | RT TURN LANE                         |  |
| 30+47 TO 30+59                 | 18.66' LT        | 11     |                                       |              | 11     |          |                           | SOLID EDGE LINE                      |  |
| 30+59 TO 32+20                 | 18.66' LT        | 161    |                                       | 40           |        |          |                           | SKIP DASH                            |  |
| 30+57 TO 31+36                 | 6.33' LT         | 79     |                                       |              | 79     |          |                           | LT TURN LANE                         |  |
| 30+66 TO 31+36                 | 6.33' RT         | 70     | 140                                   |              |        |          |                           | DBL YELLOW CL                        |  |
| 31+36 TO 32+13                 | RT/LT            | 77     | 153                                   |              |        |          |                           | TURN LN TAPER 6.33'RT TO 6.66' LT    |  |
| 32+13 TO 32+20                 | 6.66' LT         | 8      | 16                                    |              |        |          |                           | DBL YELLOW CL                        |  |
| 30+67 TO 32+20                 | 19' RT           | 153    |                                       | 38           |        |          |                           | SKIP DASH                            |  |
| 30+91 TO 31+23                 |                  |        |                                       |              |        |          | 20.6                      | LEFT TURN ARROW WITH ONLY            |  |
| 31+94 TO 32+25                 | 38' LT           |        |                                       |              |        |          | 20.6                      | RIGHT TURN ARROW WITH ONLY           |  |
| SUBTOTALS                      |                  |        |                                       | 749          | 194    | 494      | 114                       | 62                                   |  |
| TOTALS (US 45)                 |                  |        |                                       | 1437         |        |          | 114                       | 62                                   |  |

MODEL US 45 PAVEMENT MARKING SCHEDULE (Sheet)  
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|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SCHEDULE  
US 45

SCALE: SCALE    SHEET 12 OF 66 SHEETS    STA.    TO STA.

| F.A.P.<br>RTE.              | SECTION        | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|-----------------------------|----------------|--------|-----------------|--------------|
| *                           | (29-8)N-1,75-1 | SALINE | 66              | 12           |
| CONTRACT NO. 78771          |                |        |                 |              |
| ILLINOIS   FED. AID PROJECT |                |        |                 |              |



# FAP 332/132 FAS 899 PAVEMENT MARKING SCHEDULE

| LOCATION<br>STATION TO STATION | STATION<br>LT/RT | LENGTH | MODIFIED URETHANE PAVEMENT MARKING |                          |                 |                 |                 | LETTERS<br>AND<br>SYMBOLS | REMARKS                                    |
|--------------------------------|------------------|--------|------------------------------------|--------------------------|-----------------|-----------------|-----------------|---------------------------|--|
|                                |                  |        | LINE 4"                            |                          | LINE 6"         | LINE 12"        | LINE 24"        |                           |  |
|                                |                  |        | YELLOW<br>DBL<br>SOLID<br>(FOOT)   | WHITE<br>SOLID<br>(FOOT) | WHITE<br>(FOOT) | WHITE<br>(FOOT) | WHITE<br>(FOOT) |                           |  |
| 1073+74 TO 1073+94.2           | RT/LT            | 62     |                                    |                          | 62              |                 |                 |                           | CROSSWALK EDGE                             |
| 1073+74 TO 1074+04             | RT/LT            |        |                                    |                          |                 | 190             |                 |                           | CROSSWALK MARKINGS                         |
| 1073+83 TO 1074+04             | RT/LT            | 67     |                                    |                          | 67              |                 |                 |                           | CROSSWALK EDGE                             |
| 1073+96. TO 1075+10.5          | 6' LT            | 114    | 229                                |                          |                 |                 |                 |                           | DBL YELLOW CL                              |
| 1074+02 TO 1074+33.6           |                  |        |                                    |                          |                 |                 | 20.6            |                           | LEFT TURN ARROW WITH ONLY                  |
| 1073+92 TO 1075+20.2           | 6.66' RT         | 128    |                                    | 128                      |                 |                 |                 |                           | LEFT TURN LANE LINE                        |
| 1073+87.8 TO 1075+20           | 19' RT           | 132    |                                    | 132                      |                 |                 |                 |                           | RIGHT TURN LANE LINE                       |
| 1074+02.2 TO 1074+34           | 26' RT           |        |                                    |                          |                 |                 | 20.6            |                           | RIGHT TURN ARROW WITH ONLY                 |
| 1075+10 TO 1075+10             |                  |        |                                    |                          |                 | 13              |                 |                           | EB LEFT TURN LANE STOP BAR(STA@BAR CENTER) |
| 1075+20 TO 1075+20             | RT               |        |                                    |                          |                 | 13              |                 |                           | EB THRU LANE STOP BAR(STA@BAR CENTER)      |
| 1074+98 TO 1075+17             | RT               |        |                                    |                          |                 | 24              |                 |                           | EB RT TURN LANE STOP BAR                   |
| 1076+16 TO 1076+35             | LT               |        |                                    |                          |                 | 41              |                 |                           | WB THRU LANE STOP BAR                      |
| 1076+31 TO 1076+31             | LT/RT            |        |                                    |                          |                 | 13              |                 |                           | WB LEFT TURN LANE STOP BAR(STA@BAR CENTER) |
| 1076+15 TO 1077+83             | 6.33' LT         | 168    |                                    | 168                      |                 |                 |                 |                           | LEFT TURN LANE LINE                        |
| 1076+30 TO 1078+26             | 6.33' RT         | 196    | 391                                |                          |                 |                 |                 |                           | DBL YELLOW CL                              |
| 1077+73 TO 1078+25             |                  | 53     | 105                                |                          |                 |                 |                 |                           | LEFT TURN LANE TAPER 6.33' RT TO 0'        |
| 1077+34 TO 1077+65             |                  |        |                                    |                          |                 |                 | 20.6            |                           | LEFT TURN ARROW WITH ONLY                  |
| SUBTOTALS                      |                  |        | 725                                | 429                      | 129             | 190             | 104             | 62                        |  |
| TOTALS (POPLAR ST)             |                  |        | 1154                               |                          | 129             | 190             | 104             | 62                        |  |
| TOTALS (US 45)                 |                  |        | 1437                               |                          | 0               | 0               | 114             | 62                        |  |
| TOTALS                         |                  |        | 2591                               |                          | 129             | 190             | 218             | 124                       |  |

MODEL: POPLAR ST PAVEMENT MARKING SCHEDULE (Sheet)  
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|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/16 in. | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

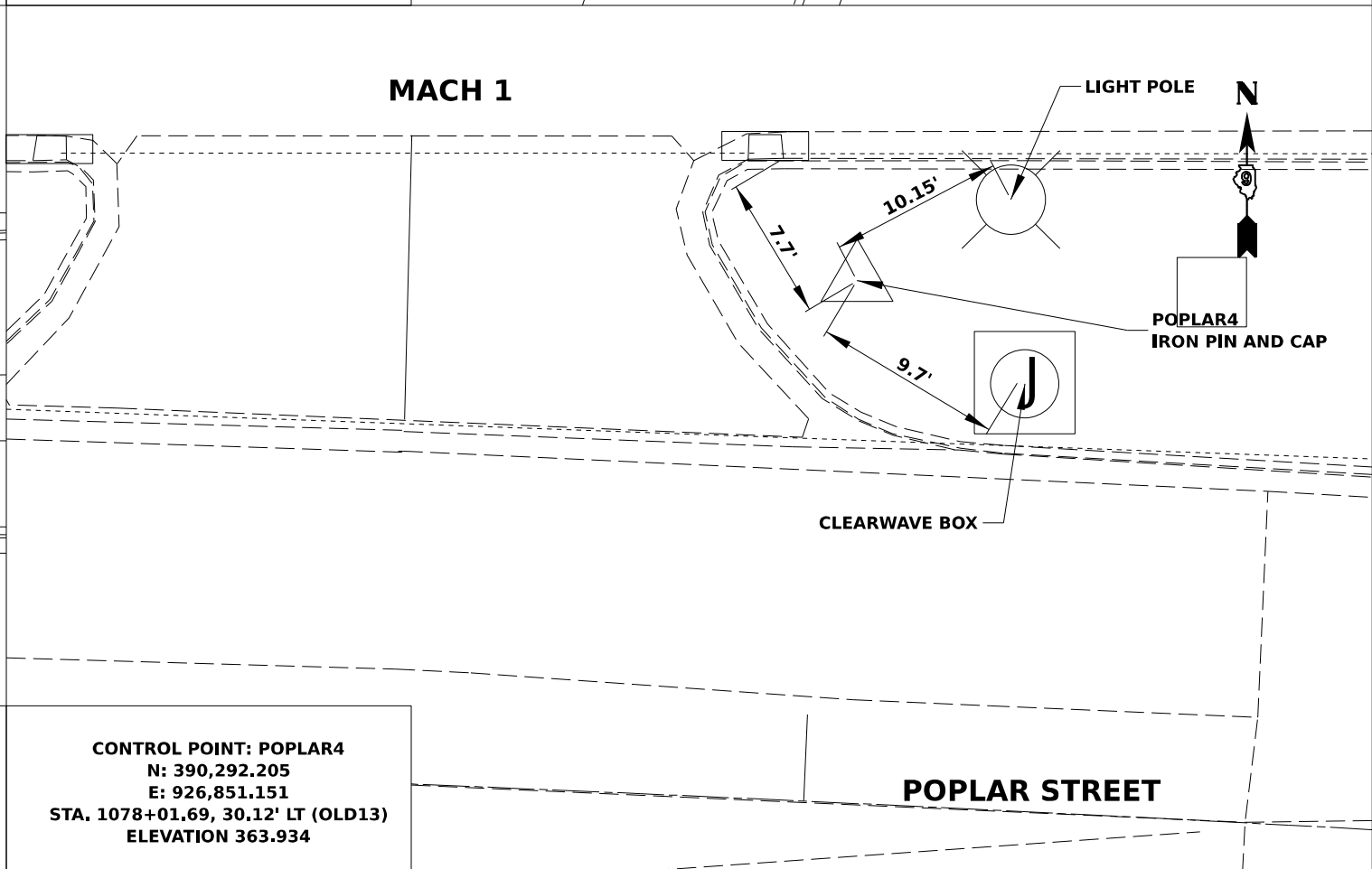
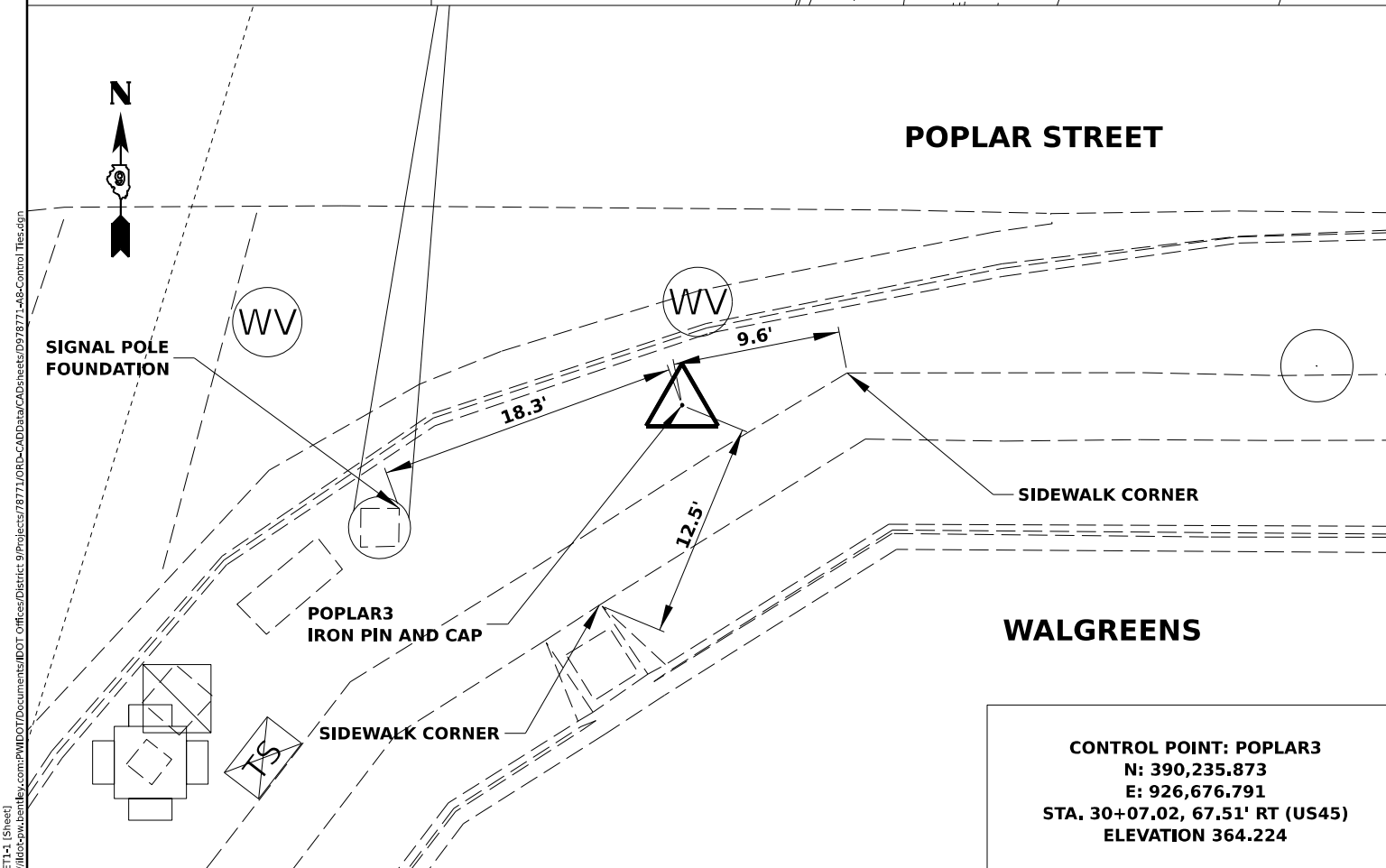
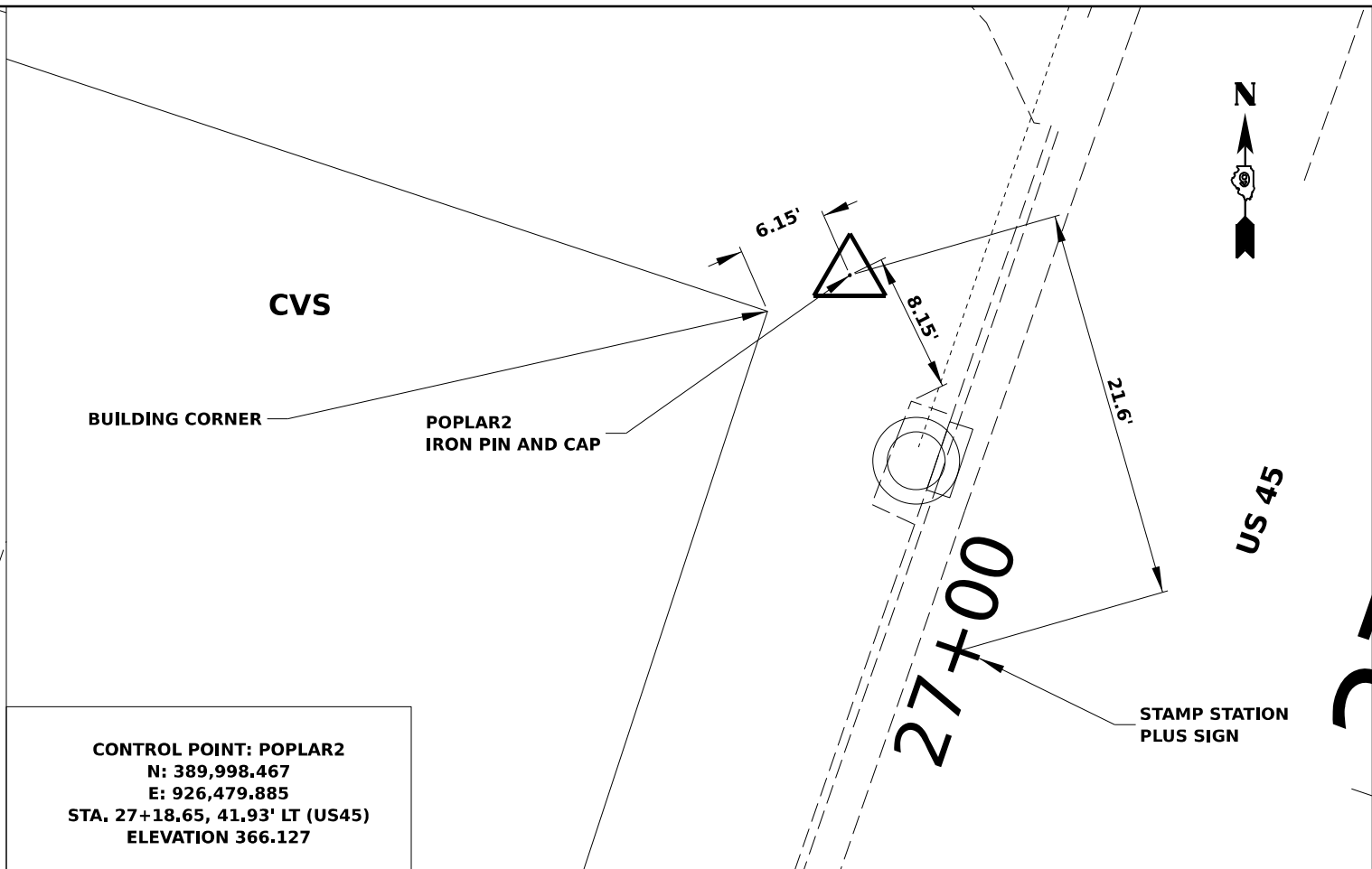
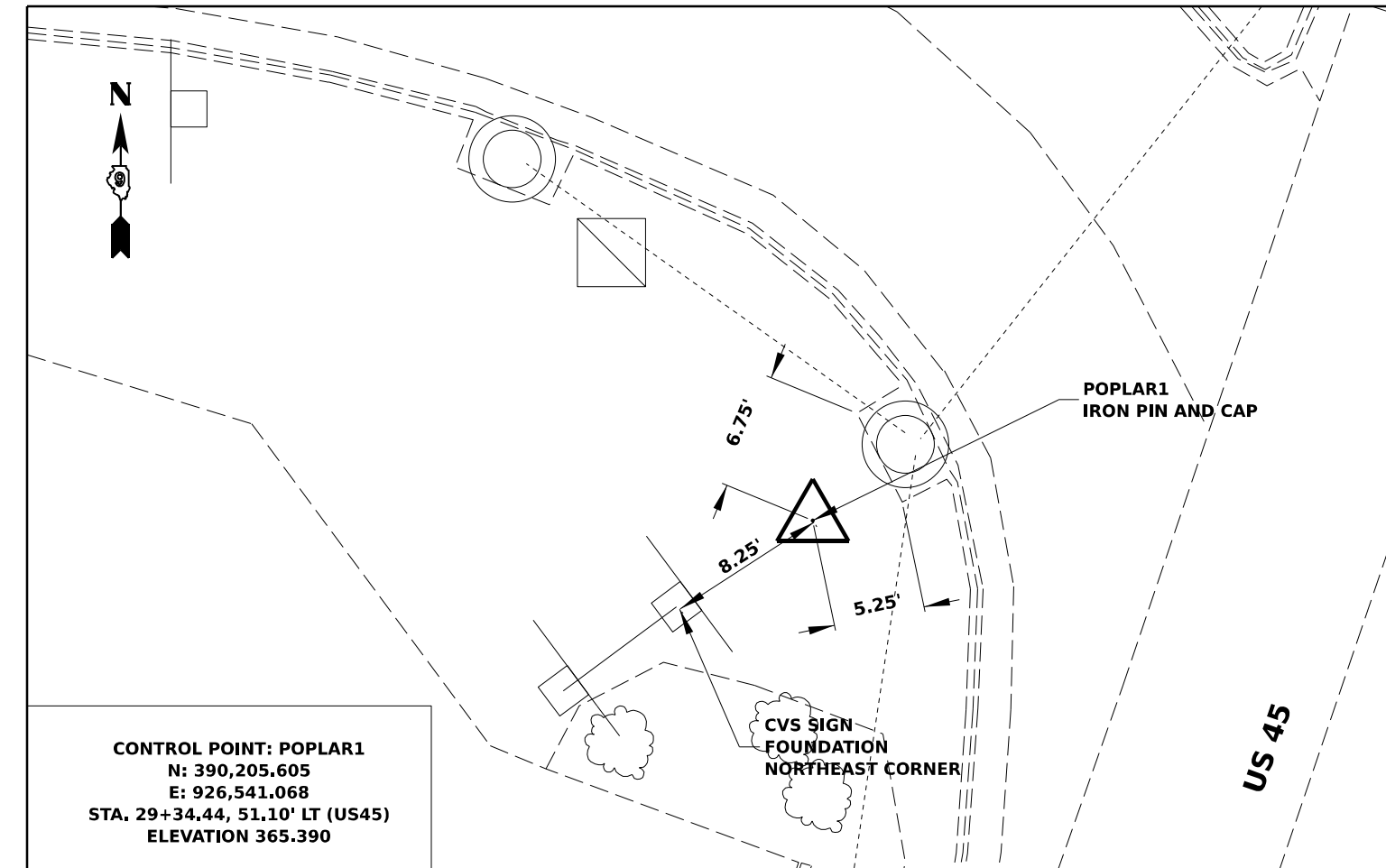
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING SCHEDULE  
POPLAR ST**

SCALE: SCALE SHEET 13 OF 66 SHEETS STA. TO STA.

|                    |                |          |                  |           |
|--------------------|----------------|----------|------------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| *                  | (29-8)N-1,75-1 | SALINE   | 66               | 13        |
| CONTRACT NO. 78771 |                |          |                  |           |
|                    |                | ILLINOIS | FED. AID PROJECT |           |

\*FAP 332/132 FAS 899



**CONTROL POINT: POPLAR1**  
 N: 390,205.605  
 E: 926,541.068  
 STA. 29+34.44, 51.10' LT (US45)  
 ELEVATION 365.390

**CONTROL POINT: POPLAR2**  
 N: 389,998.467  
 E: 926,479.885  
 STA. 27+18.65, 41.93' LT (US45)  
 ELEVATION 366.127

**CONTROL POINT: POPLAR3**  
 N: 390,235.873  
 E: 926,676.791  
 STA. 30+07.02, 67.51' RT (US45)  
 ELEVATION 364.224

**CONTROL POINT: POPLAR4**  
 N: 390,292.205  
 E: 926,851.151  
 STA. 1078+01.69, 30.12' LT (OLD13)  
 ELEVATION 363.934

MODEL: TIESHEET1-1 (Sheet)  
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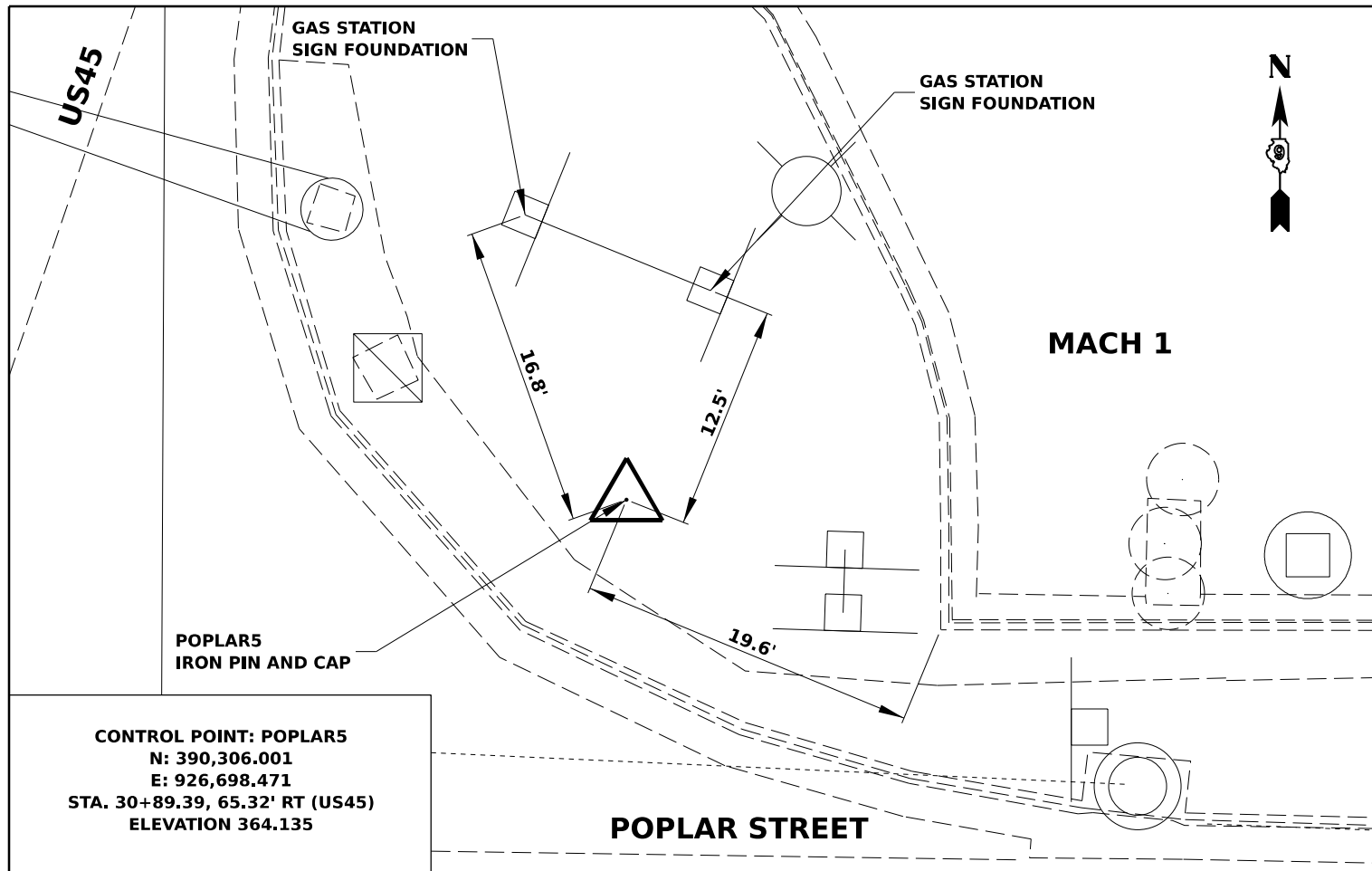
|                                |                  |                 |
|--------------------------------|------------------|-----------------|
| USER NAME = Nathan.Taylor      | DESIGNED - _____ | REVISED - _____ |
|                                | DRAWN - _____    | REVISED - _____ |
| PLOT SCALE = 0.16666633 1/ in. | CHECKED - _____  | REVISED - _____ |
| PLOT DATE = 8/10/2023          | DATE - _____     | REVISED - _____ |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

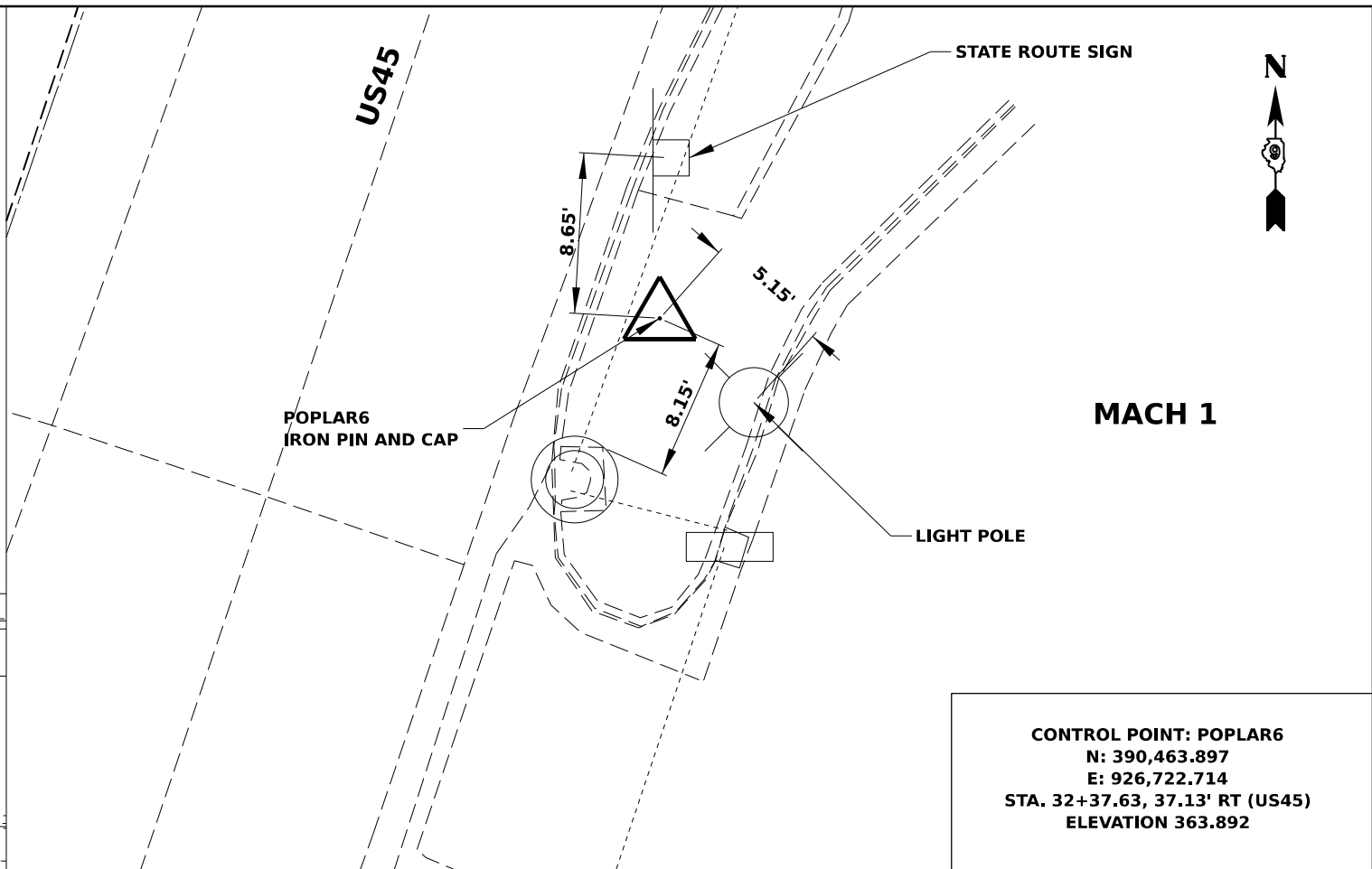
| TIE POINTS INFORMATION |          |              |                          |
|------------------------|----------|--------------|--------------------------|
| SCALE: N.T.S.          | SHEET 14 | OF 66 SHEETS | STA. _____ TO STA. _____ |

| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| *                         | (29-8)N-1,75-1 | SALINE | 66           | 14        |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

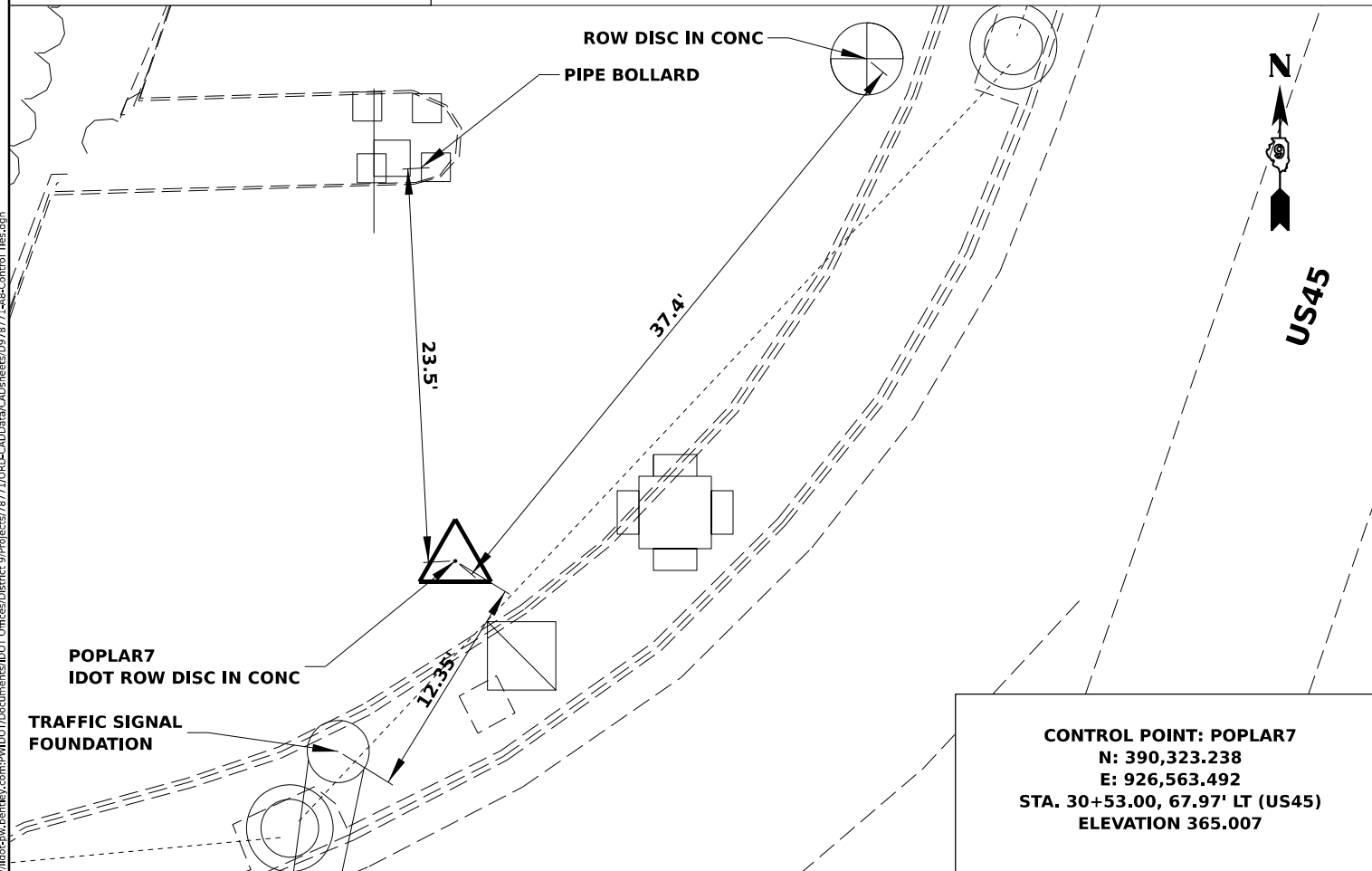
\*FAP 332/132 FAS 899



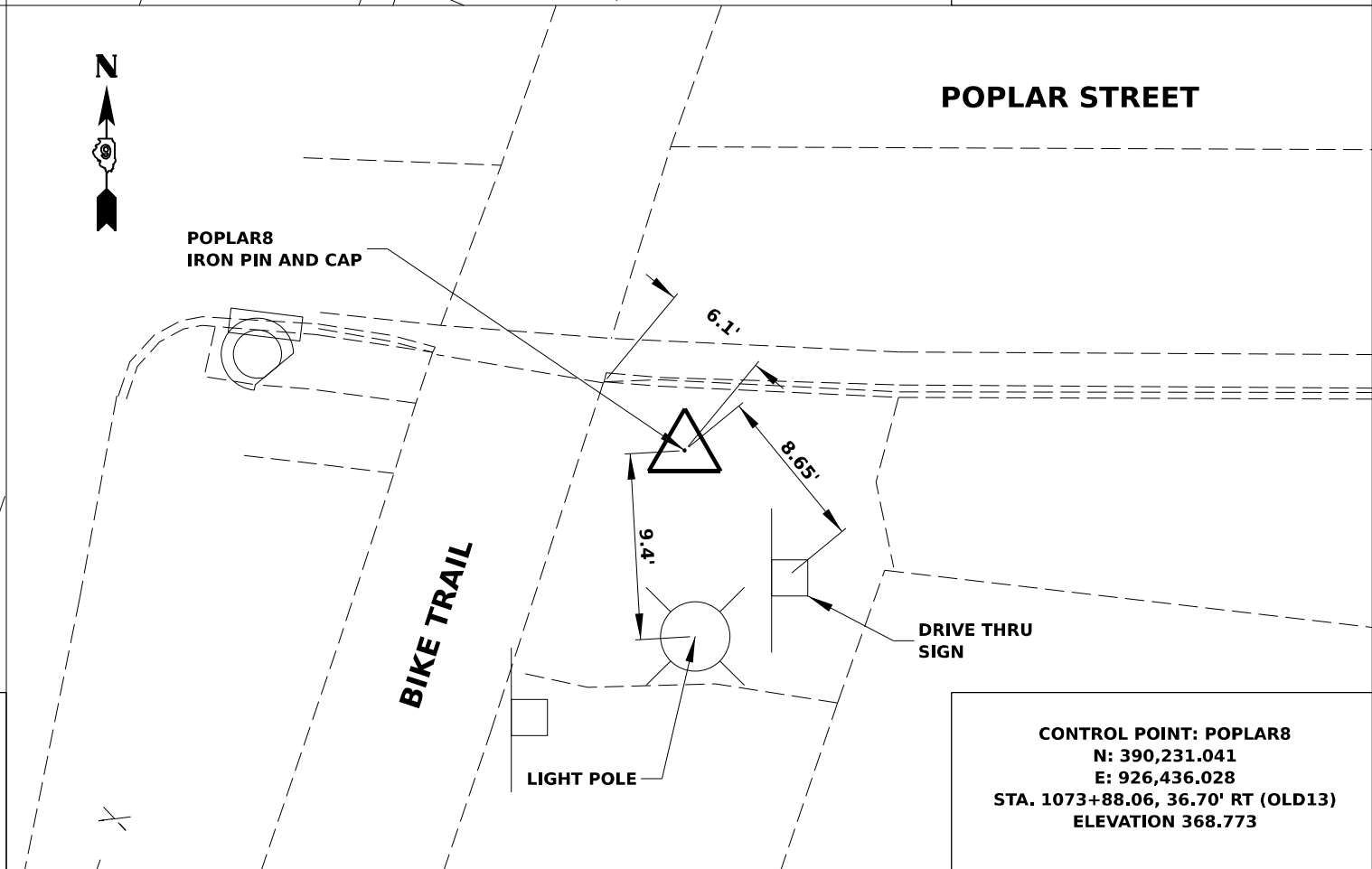
**CONTROL POINT: POPLAR5**  
 N: 390,306.001  
 E: 926,698.471  
 STA. 30+89.39, 65.32' RT (US45)  
 ELEVATION 364.135



**CONTROL POINT: POPLAR6**  
 N: 390,463.897  
 E: 926,722.714  
 STA. 32+37.63, 37.13' RT (US45)  
 ELEVATION 363.892



**CONTROL POINT: POPLAR7**  
 N: 390,323.238  
 E: 926,563.492  
 STA. 30+53.00, 67.97' LT (US45)  
 ELEVATION 365.007



**CONTROL POINT: POPLAR8**  
 N: 390,231.041  
 E: 926,436.028  
 STA. 1073+88.06, 36.70' RT (OLD13)  
 ELEVATION 368.773

MODEL: TIESHEET7 (sheet1)  
 FILE NAME: p:\gis\work\share\com\pwwork\documents\idot\office\district 9\projects\78771\cbrd-cadd\data\CAD\sheet\0978771-48-Control Ties.dgn

|                                  |                  |                 |
|----------------------------------|------------------|-----------------|
| USER NAME = Nathan.Taylor        | DESIGNED - _____ | REVISED - _____ |
|                                  | DRAWN - _____    | REVISED - _____ |
| PLOT SCALE = 0.16666633 1/16 in. | CHECKED - _____  | REVISED - _____ |
| PLOT DATE = 8/10/2023            | DATE - _____     | REVISED - _____ |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

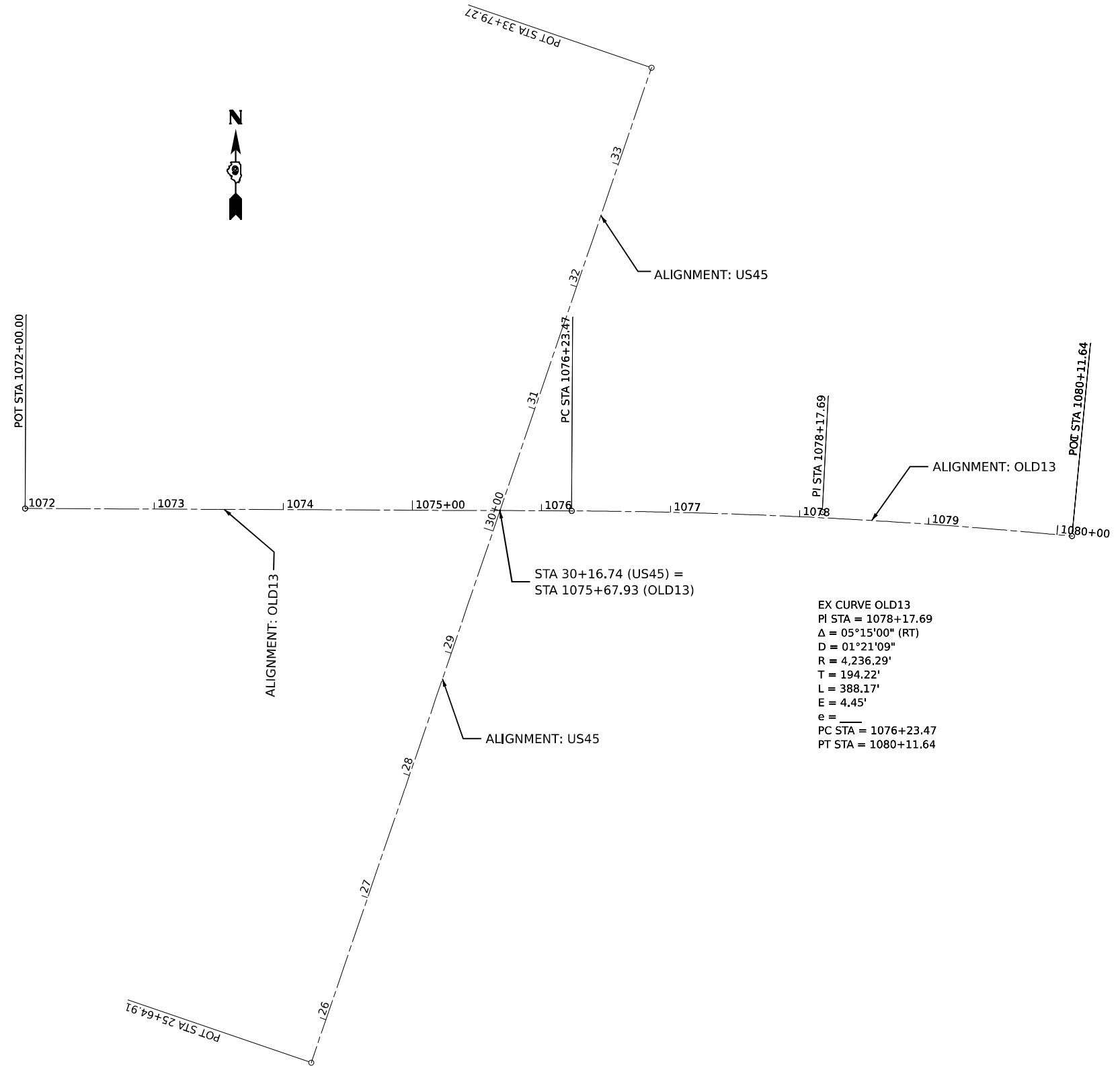
**TIE POINTS INFORMATION**

SCALE: N.T.S. SHEET 15 OF 66 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|--------------|-----------|
| *                  | (29-8)N-1,75-1 | SALINE | 66           | 15        |
| CONTRACT NO. 78771 |                |        |              |           |

\*FAP 332/132 FAS 899

MODEL: GEOPAK ELEMENTS (Sheet)  
 FILE NAME: p:\work\projects\p1\mwd\DOT\Office\District 9\Projects\78771\CRD-CAD\data\CAD\sheet\0978771-47-Geopak.dgn



|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| DRAWN -                          | REVISED -  |           |
| PLOT SCALE = 0.16666633 1/1 in.  | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

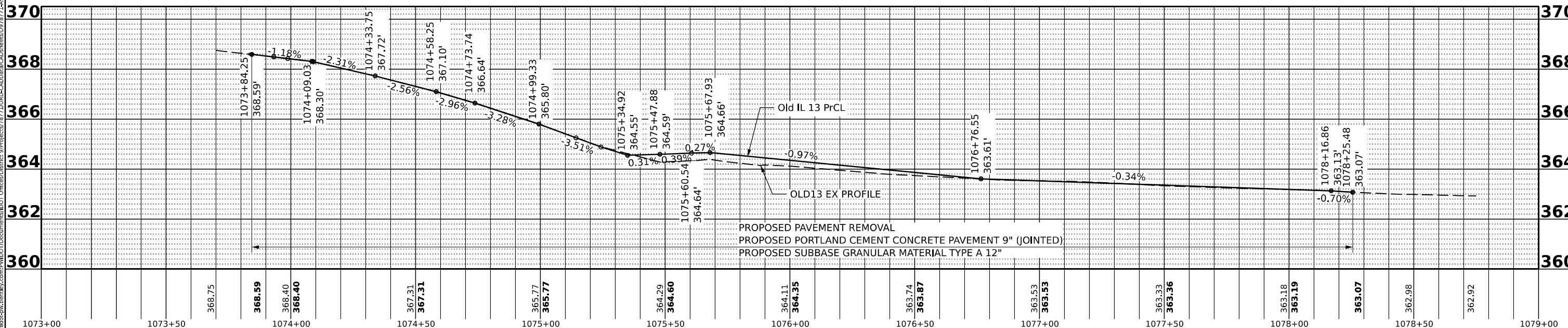
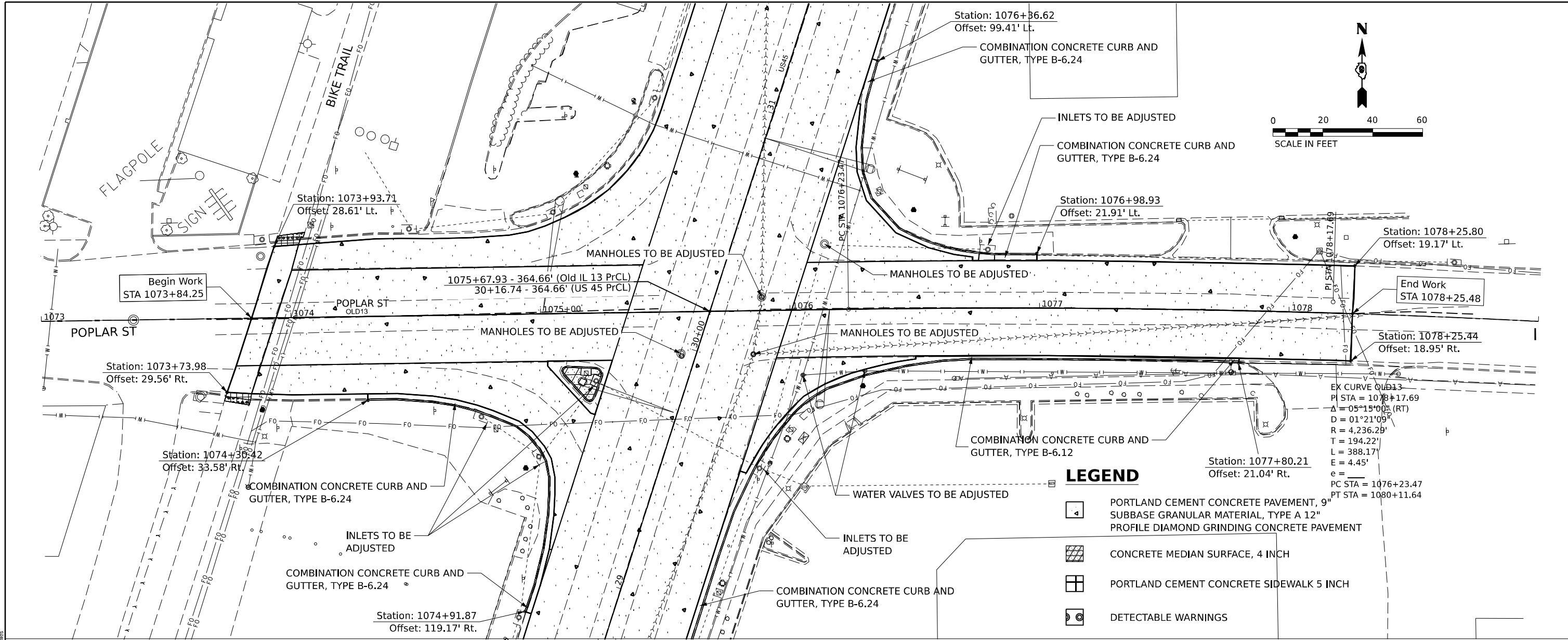
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GEOPAK ELEMENTS**

SCALE: N.T.S. SHEET 16 OF 66 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|------------------|--------------|-----------|
| *                  | (29.8)N-1,TS-1 | SALINE           | 66           | 16        |
| CONTRACT NO. 78771 |                |                  |              |           |
| ILLINOIS           |                | FED. AID PROJECT |              |           |

\*FAP 332/132 FAS 899 Long Section Number



MODEL: POPLAR ST PLAN PROFILE  
FILE NAME: P:\Projects\78771\CD\Drawings\CAD\Drawings\0918771-9A-Plan Profiles

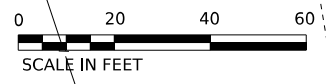
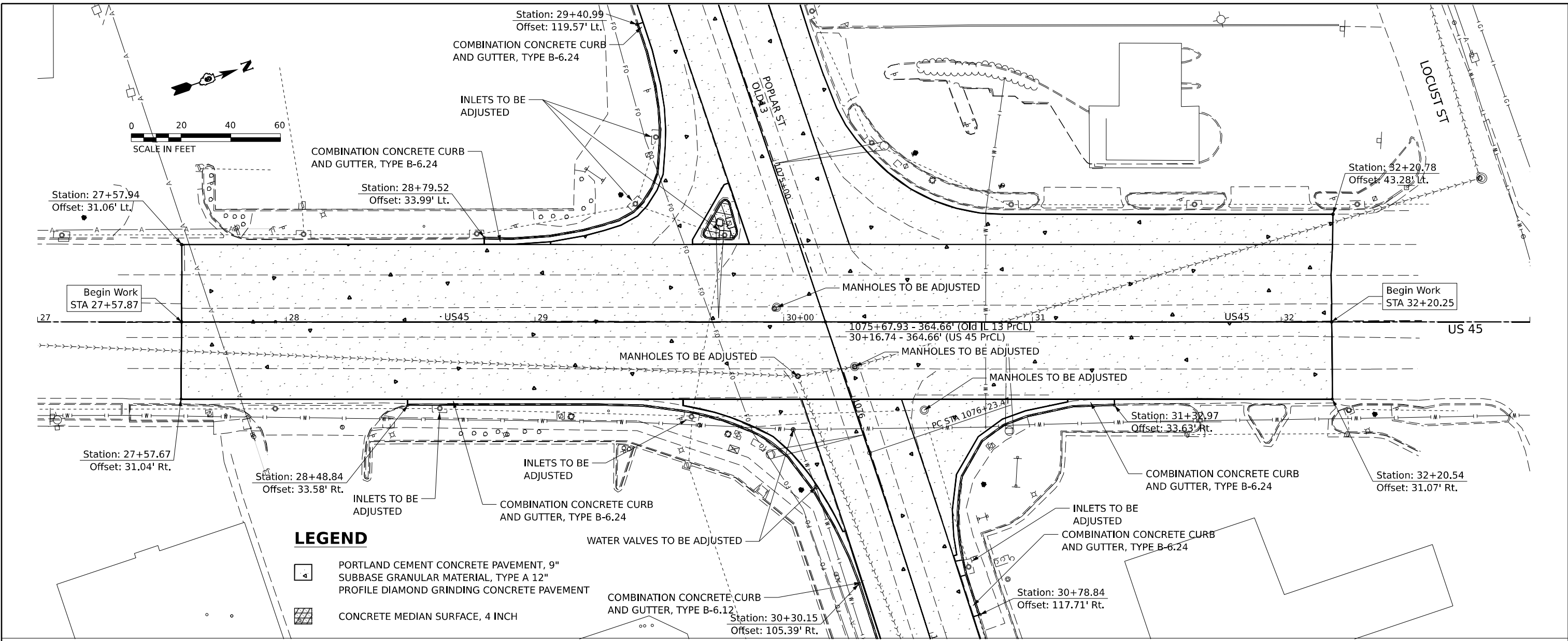
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|-------------------------------|------------|-----------|
| USER NAME = Nathan.Taylor     | DESIGNED - | REVISED - |
| DRAWN -                       | REVISED -  | REVISED - |
| PLOT SCALE = 0.16666633 1/16" | CHECKED -  | REVISED - |
| PLOT DATE = 8/10/2023         | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                        |  |                       |  |              |  |
|------------------------|--|-----------------------|--|--------------|--|
| SCALE: SCALE           |  | SHEET 17 OF 66 SHEETS |  | STA. TO STA. |  |
| POPLAR ST PLAN PROFILE |  |                       |  |              |  |

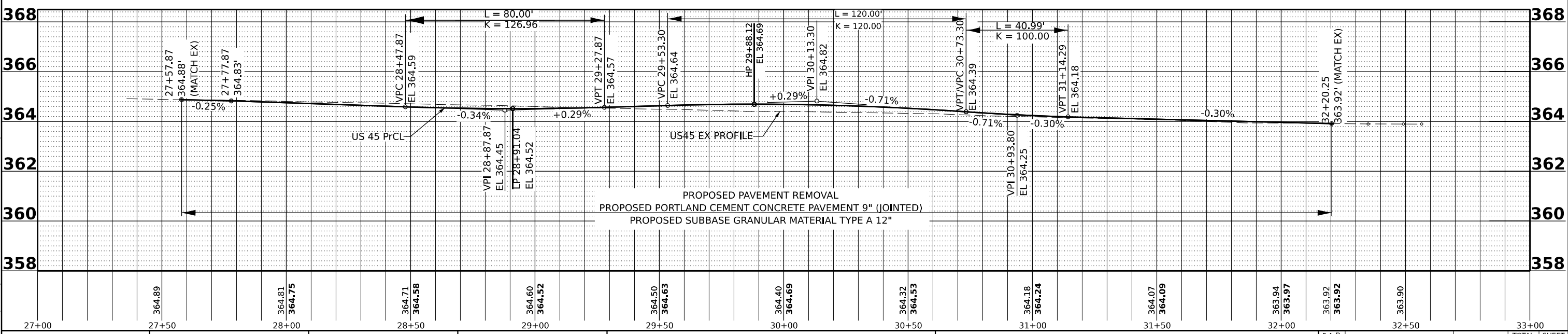
|                    |                |        |              |           |
|--------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|                    | (28.8)N-1,TS-1 | SALINE | 66           | 17        |
| CONTRACT NO. 78771 |                |        |              |           |

\*FAP 332/132 FAS 899



**LEGEND**

- PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- SUBBASE GRANULAR MATERIAL, TYPE A 12"
- PROFILE DIAMOND GRINDING CONCRETE PAVEMENT
- CONCRETE MEDIAN SURFACE, 4 INCH



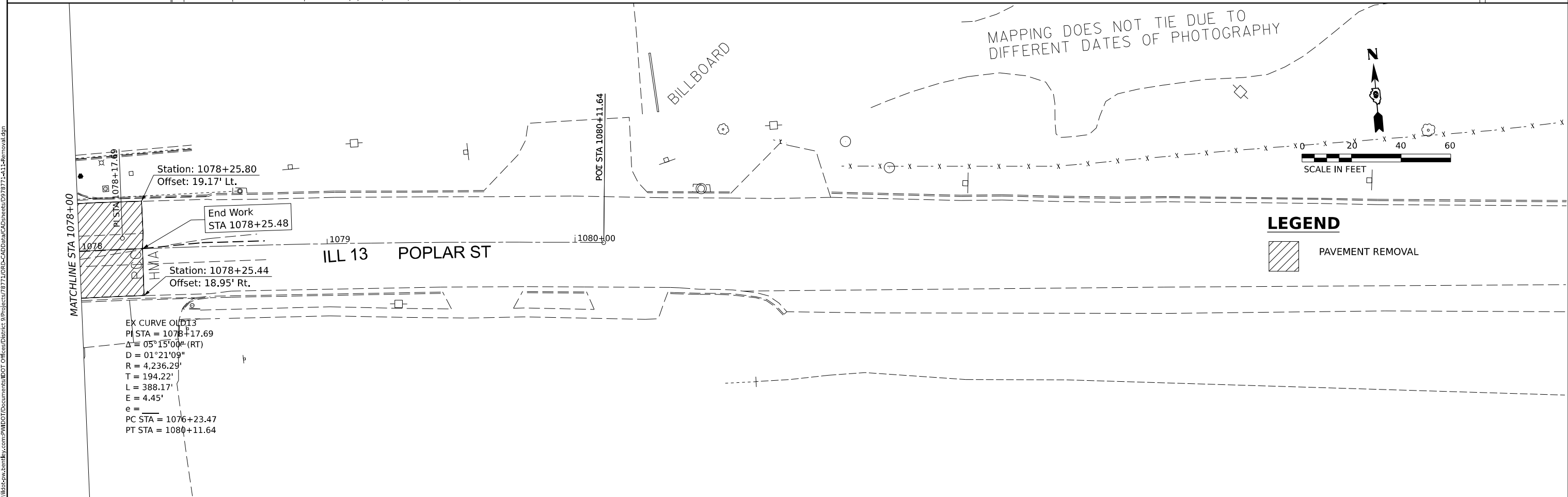
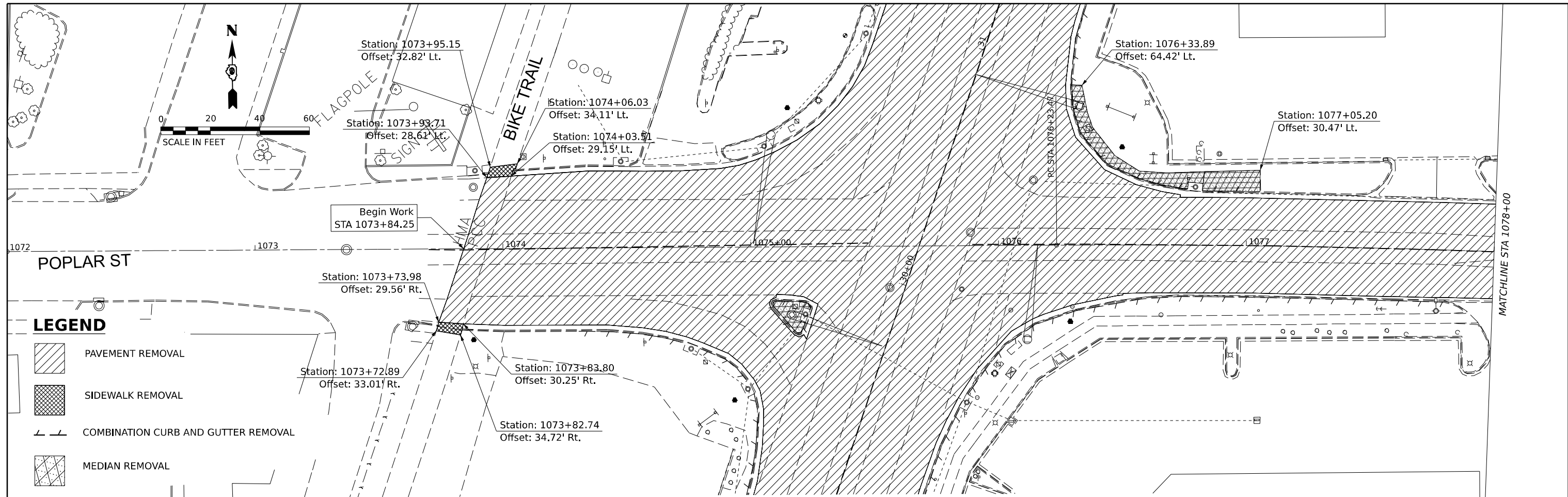
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**US 45 PLAN PROFILE**

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

|                    |                |        |              |            |               |
|--------------------|----------------|--------|--------------|------------|---------------|
| SCALE: SCALE       | SHEET 18       | OF 66  | SHEETS       | STA. _____ | TO STA. _____ |
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO.  |               |
|                    | (28.8)N-1,TS-1 | SALINE | 66           | 18         |               |
| CONTRACT NO. 78771 |                |        |              |            |               |

MODEL US 45 - PLAN PROFILE  
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MODEL: POPLAR ST - REMOVAL  
FILE NAME: p:\illinois\dot\documents\dot\office\district 9\projects\78771\ORDCAD\data\CAD\sheet\0978771-41-Removal.dgn

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| DRAWN -                          | REVISED -  |           |
| PLOT SCALE = 0.16666633 1/16 in. | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

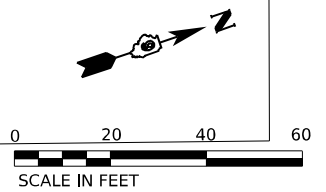
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL SHEET  
POPLAR ST ALIGNMENT**




SCALE: SCALE SHEET 19 OF 66 SHEETS STA. TO STA.

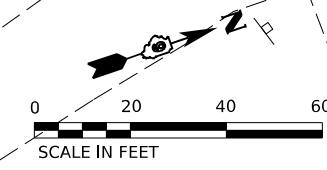
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|--------------------|----------------|------------------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
|                    | (29.8)N-1,TS-1 | SALINE           | 66           | 19        |
| CONTRACT NO. 78771 |                |                  |              |           |
| ILLINOIS           |                | FED. AID PROJECT |              |           |

\*FAP 332/132 FAS 899



**LEGEND**

-  PAVEMENT REMOVAL
-  COMBINATION CURB AND GUTTER REMOVAL
-  MEDIAN REMOVAL



**LEGEND**

-  PAVEMENT REMOVAL

MODEL: US 45 - REMOVAL  
FILE NAME: p:\illinois\dot\documents\dot\Office\District 9\Projects\78771\OR&CADD\data\CAD\sheet\0978771-411-Removal.dgn

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/16 in. | DRAWN -    | REVISED - |
| PLOT DATE = 8/8/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

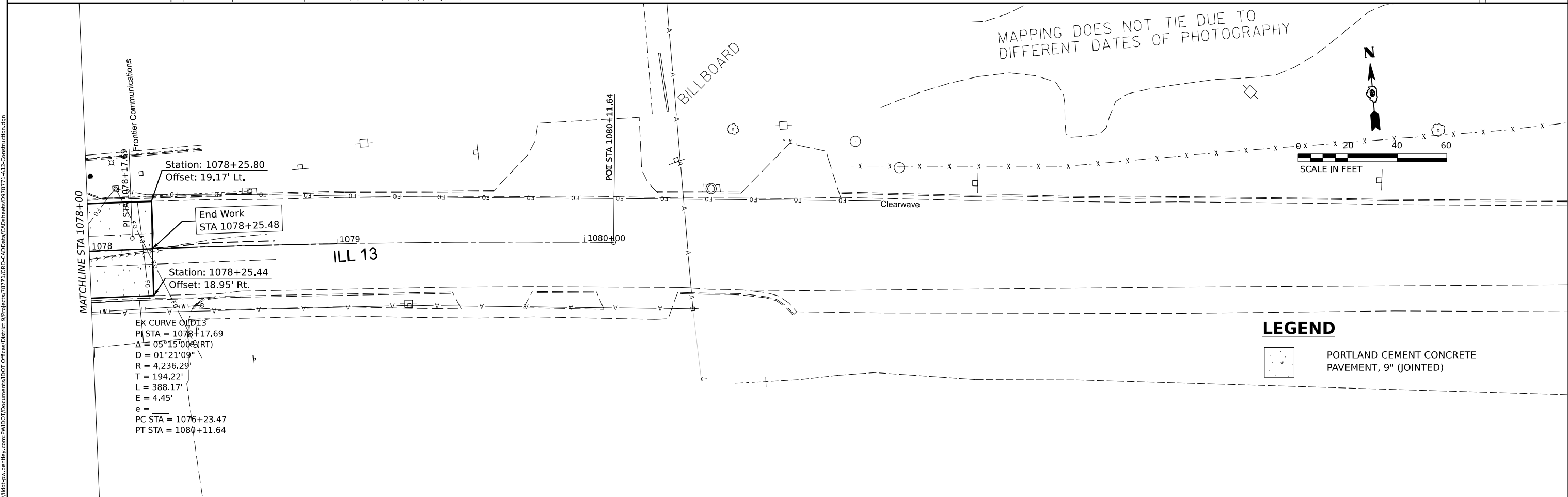
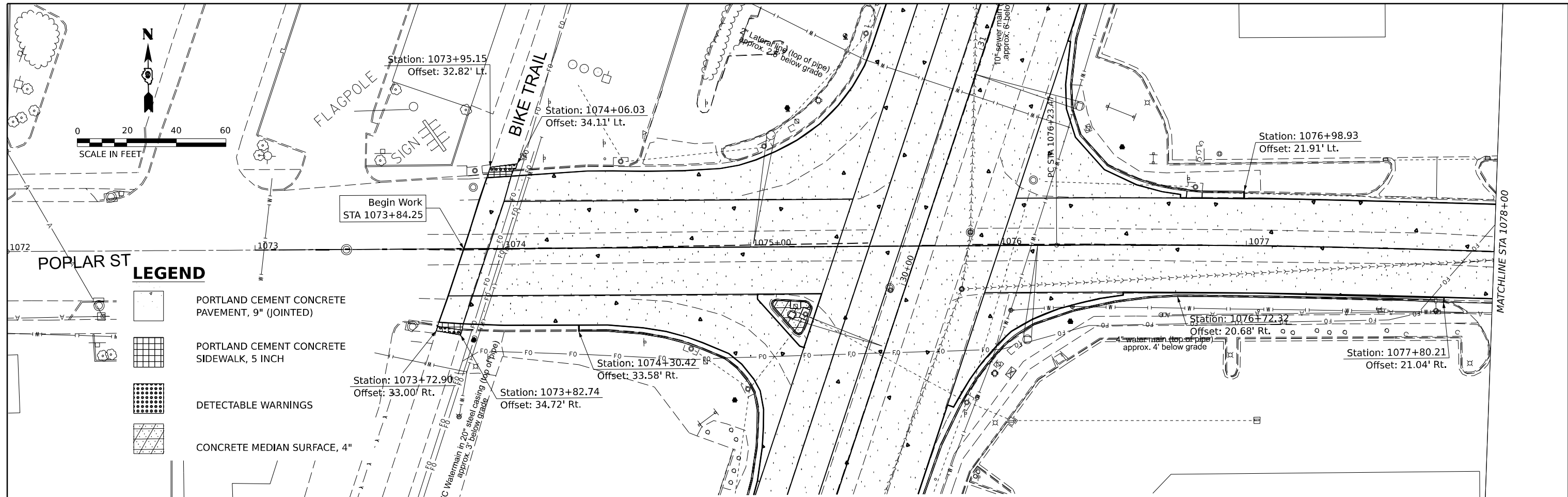
**REMOVAL SHEET  
US 45 ALIGNMENT**

SCALE: SCALE    SHEET 20    OF 66    SHEETS    STA.    TO STA.

|                             |                |        |              |           |
|-----------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                           | (29.8)N-1,TS-1 | SALINE | 66           | 20        |
| CONTRACT NO. 78771          |                |        |              |           |
| ILLINOIS   FED. AID PROJECT |                |        |              |           |

\*FAP 332/132 FAS 899





MODEL: POPLAR ST - CONSTRUCTION  
FILE NAME: poplarst\cadd\pmd\DOT\Documents\DOT\Office\District 9\Projects\78771\IBDC\ADD\DATA\CAD\Sheets\0978771-411-Construction.dgn

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/16"    | DRAWN -    | REVISED - |
| PLOT DATE = 8/8/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

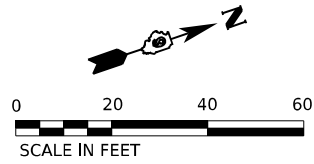
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION PLAN  
POPLAR ST ALIGNMENT

SCALE: SCALE SHEET 21 OF 66 SHEETS STA. TO STA.

|                           |                 |        |              |           |
|---------------------------|-----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION         | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | (29,8)N-1, TS-1 | SALINE | 66           | 21        |
| CONTRACT NO. 78771        |                 |        |              |           |
| ILLINOIS FED. AID PROJECT |                 |        |              |           |

\*FAP 332/132 FAS 899



Station: 27+57.94  
Offset: 31.06' Lt.

Station: 28+79.52  
Offset: 33.99' Lt.

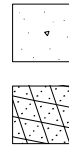
Begin Work  
STA 27+57.87

US 45

12" sewer main (flow line)  
approx. 6' below grade

10" sewer main (flow line)  
approx. 6' below grade

**LEGEND**



PORTLAND CEMENT CONCRETE  
PAVEMENT, 9" (JOINTED)

CONCRETE MEDIAN SURFACE, 4"

Station: 27+57.67  
Offset: 31.04' Rt.

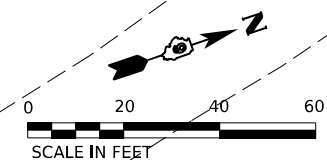
Station: 28+48.70  
Offset: 33.59' Rt.

4" water main (top of pipe)  
approx. 4' below grade

Station: 31+32.97  
Offset: 33.63' Rt.

4" water main (top of pipe)  
approx. 4' below grade

MATCHLINE STA 31+64.91



Station: 32+20.78  
Offset: 43.28' Lt.

End Work  
STA 32+20.25

US 45

**LEGEND**



PORTLAND CEMENT CONCRETE  
PAVEMENT, 9" (JOINTED)

EAST WALNUT ST

FRONT ST

NORTH COMMERCIAL ST

LOCUST ST

MODEL: US45 - CONSTRUCTION  
FILE NAME: p:\ibc\con\state\com\PMIDOT\Documents\DOT\Office\District 9\Projects\78771\ORDCAD\data\CAD\sheet\0978771-412-Construction.dgn

USER NAME = Alicia.Fowler-Steves  
PLOT SCALE = 0.16666633 1/16 in.  
PLOT DATE = 8/8/2023

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION PLAN  
US 45 ALIGNMENT**

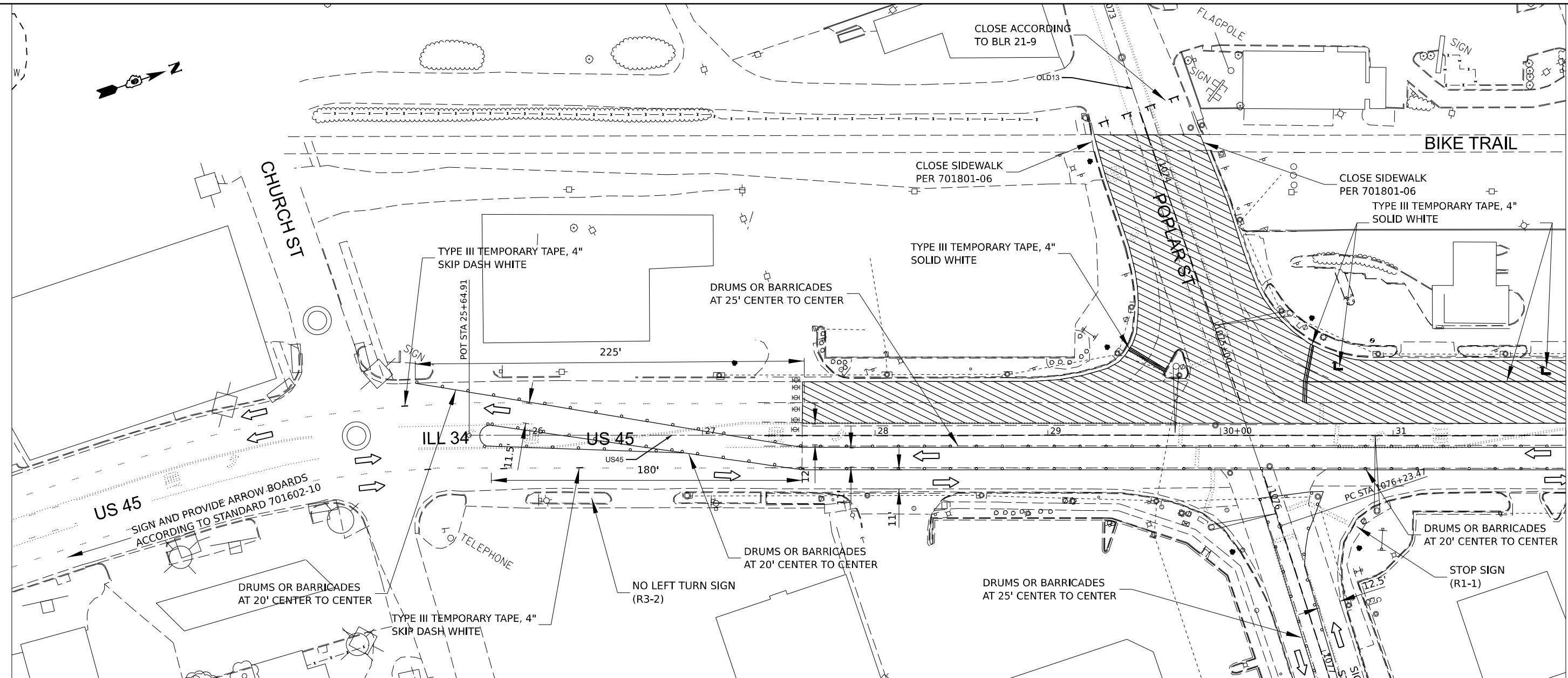
SCALE: SCALE SHEET 22 OF 66 SHEETS STA. TO STA.

|                    |                |        |              |           |
|--------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|                    | (29.8)N-1,TS-1 | SALINE | 66           | 22        |
| CONTRACT NO. 78771 |                |        |              |           |

\*FAP 332/132 FAS 899

ILLINOIS FED. AID PROJECT

MODEL: US45 - STAGE 1-1  
 FILE NAME: p:\projects\78771\ORCA\CADD\data\CAD\sheet\0978771-1-1-Stage 1 Sheets



MATCHLINE STA. 32+00

**STAGING NOTES**

- SHIFT NB AND SB TRAFFIC US 45 AS SHOWN
- CLOSE EB AND THE WB LEFT TURN LANES OF POPLAR ST. POPLAR ST TRAFFIC WILL BE DETOURED THRU THE USE OF CHANGEABLE MESSAGE SIGNS.
- FLASHING LIGHTS SHALL BE INSTALLED ON ALL TYPE III BARRICADES
- LIGHTS SHALL BE INSTALLED AT ALL LOCATIONS AS REQUIRED PER SECTION 701.16
- ALL TRAFFIC CONTROL SHALL BE PAID FOR AND INCLUDED UNDER TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND SHALL BE SUBJECT TO THE PROVISIONS OF SECTION 701 WORK ZONE TRAFFIC CONTROL AND PROTECTION
- TRAFFIC CONTROL DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH 701.15 AT NO ADDITIONAL COST TO THE DEPARTMENT
- FLAGGERS SHALL BE PROVIDED IN ACCORDANCE WITH 701.13. ANY ADDITIONAL FLAGGERS REQUIRED WILL BE DETERMINED BY THE ENGINEER AND PAID FOR ACCORDING TO 107.04.
- REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONGSIDE THE ADJACENT WORK AREA WHERE THE CLOSURE TIME EXCEEDS 14 DAYS. THE EDGE LINE SHALL BE YELLOW FOR LEFT LANE CLOSURES. TEMPORARY TAPES AND BLACKOUT TAPES SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- TRAFFIC SIGNALS WILL NOT BE OPERATIONAL DURING THIS STAGE.

**LEGEND**

- TRAFFIC FLOW
- TYPE I OR TYPE II BARRICADES
- CONE, DRUM OR BARRICADE
- WORK AREA
- TYPE III BARRICADES

EX CURVE OLD 13  
 PI STA = 1078+17.69  
 $\Delta = 05^{\circ}15'00''$  (RT)  
 $D = 01'24.09''$   
 $R = 4,236.29'$   
 $T = 194.22'$   
 $L = 388.17'$   
 $e = 4.45'$   
 $e =$   
 PC STA = 1076+23.47  
 PT STA = 1080+11.64

|                               |            |           |
|-------------------------------|------------|-----------|
| USER NAME = Nathan.Taylor     | DESIGNED - | REVISED - |
|                               | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/16" | CHECKED -  | REVISED - |
| PLOT DATE = 8/24/2023         | DATE -     | REVISED - |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

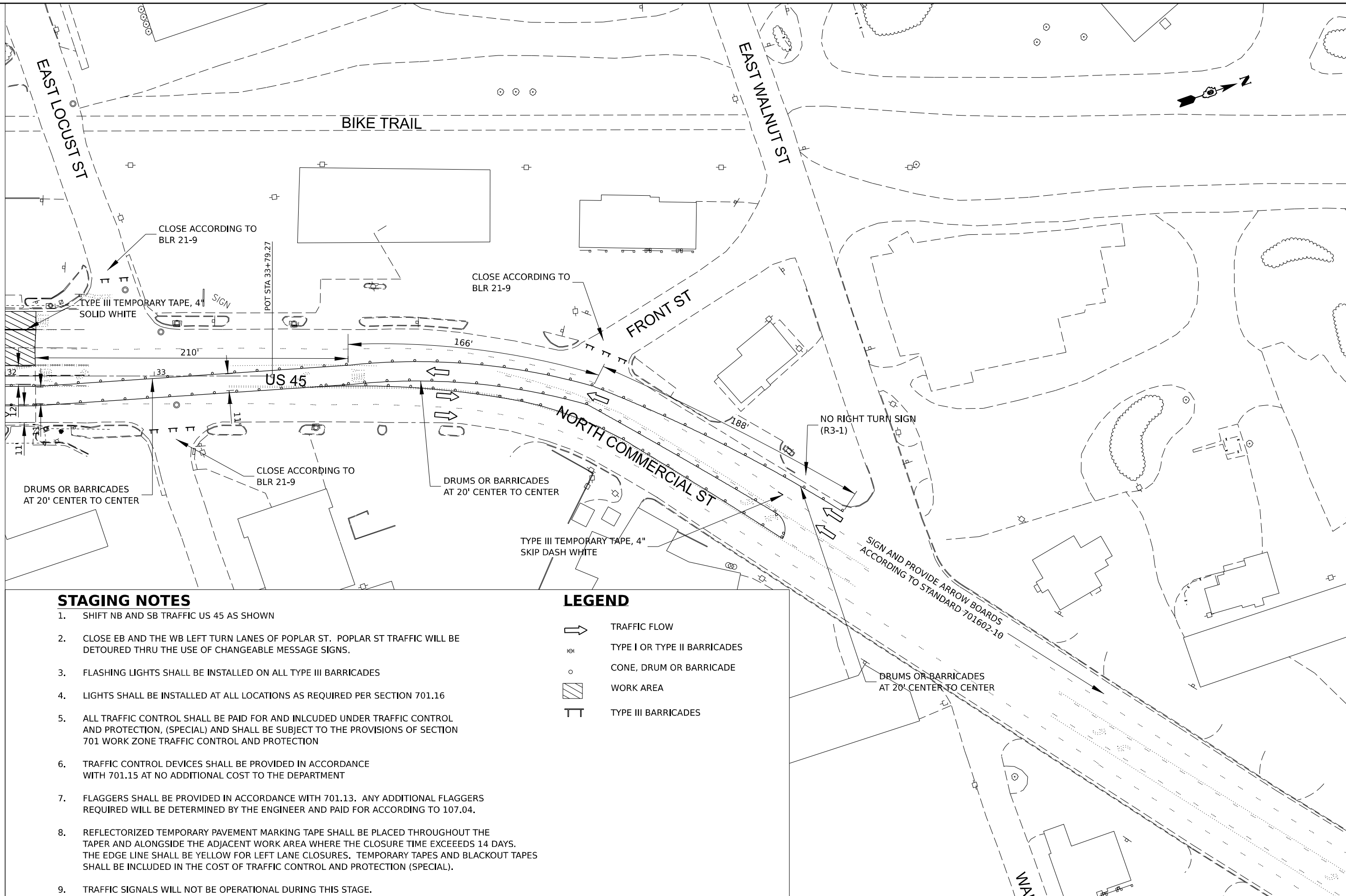
**STAGE 1 PLAN**

SCALE: 1"=50' SHEET 23 OF 66 SHEETS STA. TO STA. \*FAP 332/132 FAS 899

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | (29-8)N-1,75-1 | SALINE | 66           | 23        |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

MODEL: US45 - STAGE 1-2  
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MATCHLINE STA. 32+00



**STAGING NOTES**

1. SHIFT NB AND SB TRAFFIC US 45 AS SHOWN
2. CLOSE EB AND THE WB LEFT TURN LANES OF POPLAR ST. POPLAR ST TRAFFIC WILL BE DETOURED THRU THE USE OF CHANGEABLE MESSAGE SIGNS.
3. FLASHING LIGHTS SHALL BE INSTALLED ON ALL TYPE III BARRICADES
4. LIGHTS SHALL BE INSTALLED AT ALL LOCATIONS AS REQUIRED PER SECTION 701.16
5. ALL TRAFFIC CONTROL SHALL BE PAID FOR AND INCLUDED UNDER TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND SHALL BE SUBJECT TO THE PROVISIONS OF SECTION 701 WORK ZONE TRAFFIC CONTROL AND PROTECTION
6. TRAFFIC CONTROL DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH 701.15 AT NO ADDITIONAL COST TO THE DEPARTMENT
7. FLAGGERS SHALL BE PROVIDED IN ACCORDANCE WITH 701.13. ANY ADDITIONAL FLAGGERS REQUIRED WILL BE DETERMINED BY THE ENGINEER AND PAID FOR ACCORDING TO 107.04.
8. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONGSIDE THE ADJACENT WORK AREA WHERE THE CLOSURE TIME EXCEEDS 14 DAYS. THE EDGE LINE SHALL BE YELLOW FOR LEFT LANE CLOSURES. TEMPORARY TAPES AND BLACKOUT TAPES SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
9. TRAFFIC SIGNALS WILL NOT BE OPERATIONAL DURING THIS STAGE.

**LEGEND**

- TRAFFIC FLOW
- TYPE I OR TYPE II BARRICADES
- CONE, DRUM OR BARRICADE
- WORK AREA
- TYPE III BARRICADES

|                                |                  |                 |
|--------------------------------|------------------|-----------------|
| USER NAME = Nathan.Taylor      | DESIGNED - _____ | REVISED - _____ |
|                                | DRAWN - _____    | REVISED - _____ |
| PLOT SCALE = 0.16666633 1/ in. | CHECKED - _____  | REVISED - _____ |
| PLOT DATE = 8/24/2023          | DATE - _____     | REVISED - _____ |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STAGE 1 PLAN**  
 SCALE: 1"=50'  
 SHEET 24 OF 66 SHEETS STA. TO STA.





| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| *                         | (29-8)N-1,TS-1 | SALINE | 66           | 24        |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

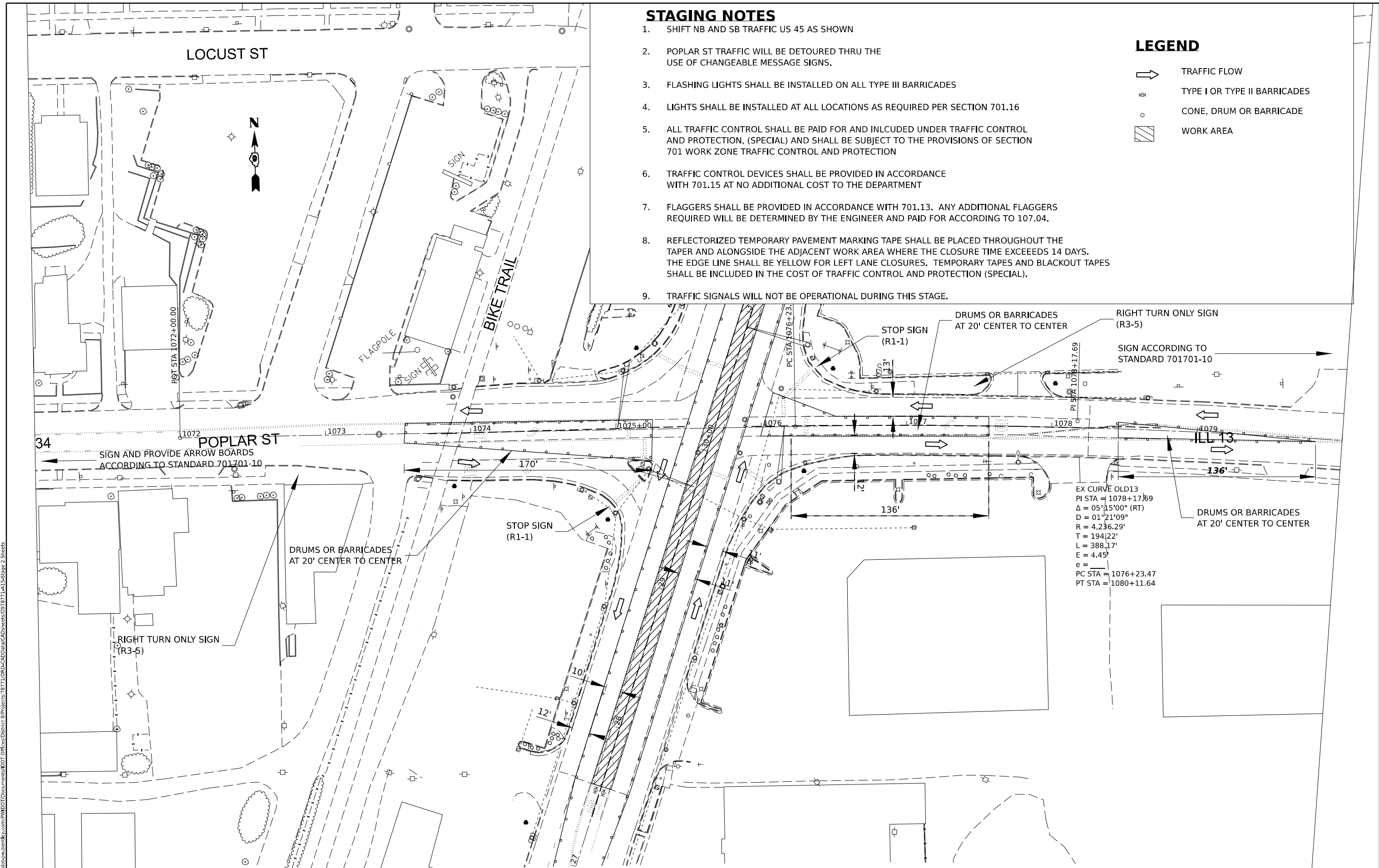
\*FAP 332/132 FAS 899

### STAGING NOTES

1. SHIFT NB AND SB TRAFFIC US 45 AS SHOWN
2. POPLAR ST TRAFFIC WILL BE DETOURED THRU THE USE OF CHANGEABLE MESSAGE SIGNS.
3. FLASHING LIGHTS SHALL BE INSTALLED ON ALL TYPE III BARRICADES
4. LIGHTS SHALL BE INSTALLED AT ALL LOCATIONS AS REQUIRED PER SECTION 701.16
5. ALL TRAFFIC CONTROL SHALL BE PAID FOR AND INCLUDED UNDER TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND SHALL BE SUBJECT TO THE PROVISIONS OF SECTION 701 WORK ZONE TRAFFIC CONTROL AND PROTECTION
6. TRAFFIC CONTROL DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH 701.15 AT NO ADDITIONAL COST TO THE DEPARTMENT
7. FLAGGERS SHALL BE PROVIDED IN ACCORDANCE WITH 701.13. ANY ADDITIONAL FLAGGERS REQUIRED WILL BE DETERMINED BY THE ENGINEER AND PAID FOR ACCORDING TO 107.04.
8. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONGSIDE THE ADJACENT WORK AREA WHERE THE CLOSURE TIME EXCEEDS 14 DAYS. THE EDGE LINE SHALL BE YELLOW FOR LEFT LANE CLOSURES. TEMPORARY TAPES AND BLACKOUT TAPES SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
9. TRAFFIC SIGNALS WILL NOT BE OPERATIONAL DURING THIS STAGE.

### LEGEND

-  TRAFFIC FLOW
-  TYPE I OR TYPE II BARRICADES
-  CONE, DRUM OR BARRICADE
-  WORK AREA



MODEL: POPLAR ST - STAGE 2  
 FILE NAME: p:\projects\9\projects\78771\ORCA\CADD\data\CAD\sheet\0978771-41-Stage 2 Sheets

|                               |             |             |
|-------------------------------|-------------|-------------|
| USER NAME = Nathan.Taylor     | DESIGNED -  | REVISED -   |
| DRAWN -                       | REVISIONS - |             |
| PLOT SCALE = 0.16666633 1/16" | CHECKED -   | REVISIONS - |
| PLOT DATE = 8/24/2023         | DATE -      | REVISIONS - |

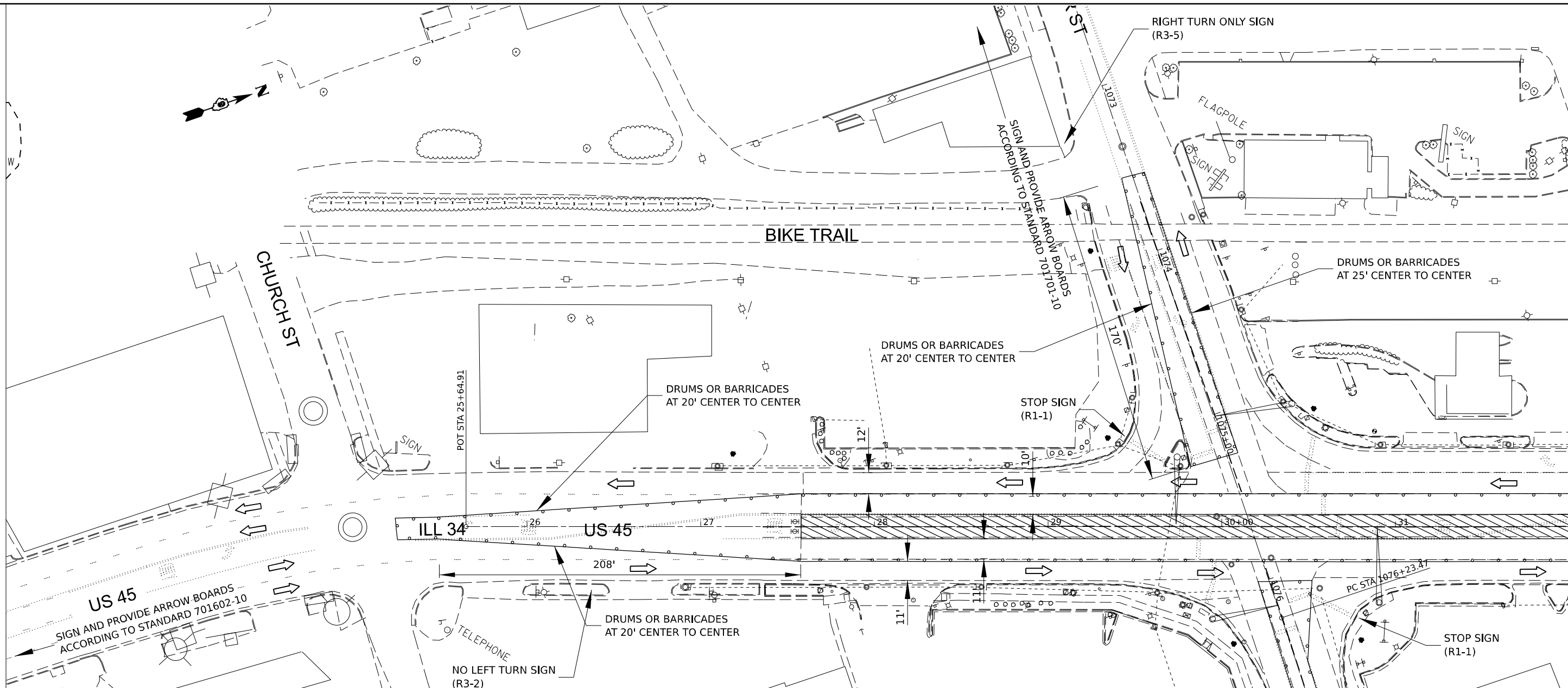
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STAGE 2 PLAN**  
 SCALE: 1"=50'    SHEET 25 OF 66 SHEETS    STA.    TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                         | (29-8)N-1,TS-1 | SALINE | 66           | 25        |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

\*FAP 332/132 FAS 899

MODEL: US 45 STAGE 2  
 FILE NAME: p:\illinois\dot\com\pmd\dot\documental\DOT\Office\District 9\Projects\78771\ORCA\CADD\data\CAD\sheet\0978771-11-Stage 2 Sheets



MATCHLINE STA 32+00

**STAGING NOTES**

- SHIFT NB AND SB TRAFFIC US 45 AS SHOWN
- POPLAR ST TRAFFIC WILL BE DETOURED THRU THE USE OF CHANGEABLE MESSAGE SIGNS.
- FLASHING LIGHTS SHALL BE INSTALLED ON ALL TYPE III BARRICADES
- LIGHTS SHALL BE INSTALLED AT ALL LOCATIONS AS REQUIRED PER SECTION 701.16
- ALL TRAFFIC CONTROL SHALL BE PAID FOR AND INLCUED UNDER TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND SHALL BE SUBJECT TO THE PROVISIONS OF SECTION 701 WORK ZONE TRAFFIC CONTROL AND PROTECTION
- TRAFFIC CONTROL DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH 701.15 AT NO ADDITIONAL COST TO THE DEPARTMENT
- FLAGGERS SHALL BE PROVIDED IN ACCORDANCE WITH 701.13. ANY ADDITIONAL FLAGGERS REQUIRED WILL BE DETERMINED BY THE ENGINEER AND PAID FOR ACCORDING TO 107.04.
- REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONGSIDE THE ADJACENT WORK AREA WHERE THE CLOSURE TIME EXCEEEDS 14 DAYS. THE EDGE LINE SHALL BE YELLOW FOR LEFT LANE CLOSURES. TEMPORARY TAPES AND BLACKOUT TAPES SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- TRAFFIC SIGNALS WILL NOT BE OPERATIONAL DURING THIS STAGE.

**LEGEND**

- TRAFFIC FLOW
- TYPE I OR TYPE II BARRICADES
- CONE, DRUM OR BARRICADE
- WORK AREA

EX CURVE OLD 13  
 PI STA = 1078+17.69  
 $\Delta = 05^{\circ}13'00''$  (RT)  
 $D = 017.2109''$   
 $R = 4.236.29'$   
 $T = 194.22'$   
 $L = 388.17'$   
 $E = 4.45'$

|                                  |                  |                 |
|----------------------------------|------------------|-----------------|
| USER NAME = Nathan.Taylor        | DESIGNED - _____ | REVISED - _____ |
|                                  | DRAWN - _____    | REVISED - _____ |
| PLOT SCALE = 0.16666633 1/16 in. | CHECKED - _____  | REVISED - _____ |
| PLOT DATE = 8/24/2023            | DATE - _____     | REVISED - _____ |

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

**STAGE 2 PLAN**  
 SCALE: 1"=50'  
 SHEET 26 OF 66 SHEETS STA. TO STA.





|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                         | (29-8)N-1,TS-1 | SALINE | 66           | 26        |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

\*FAP 332/132 FAS 899

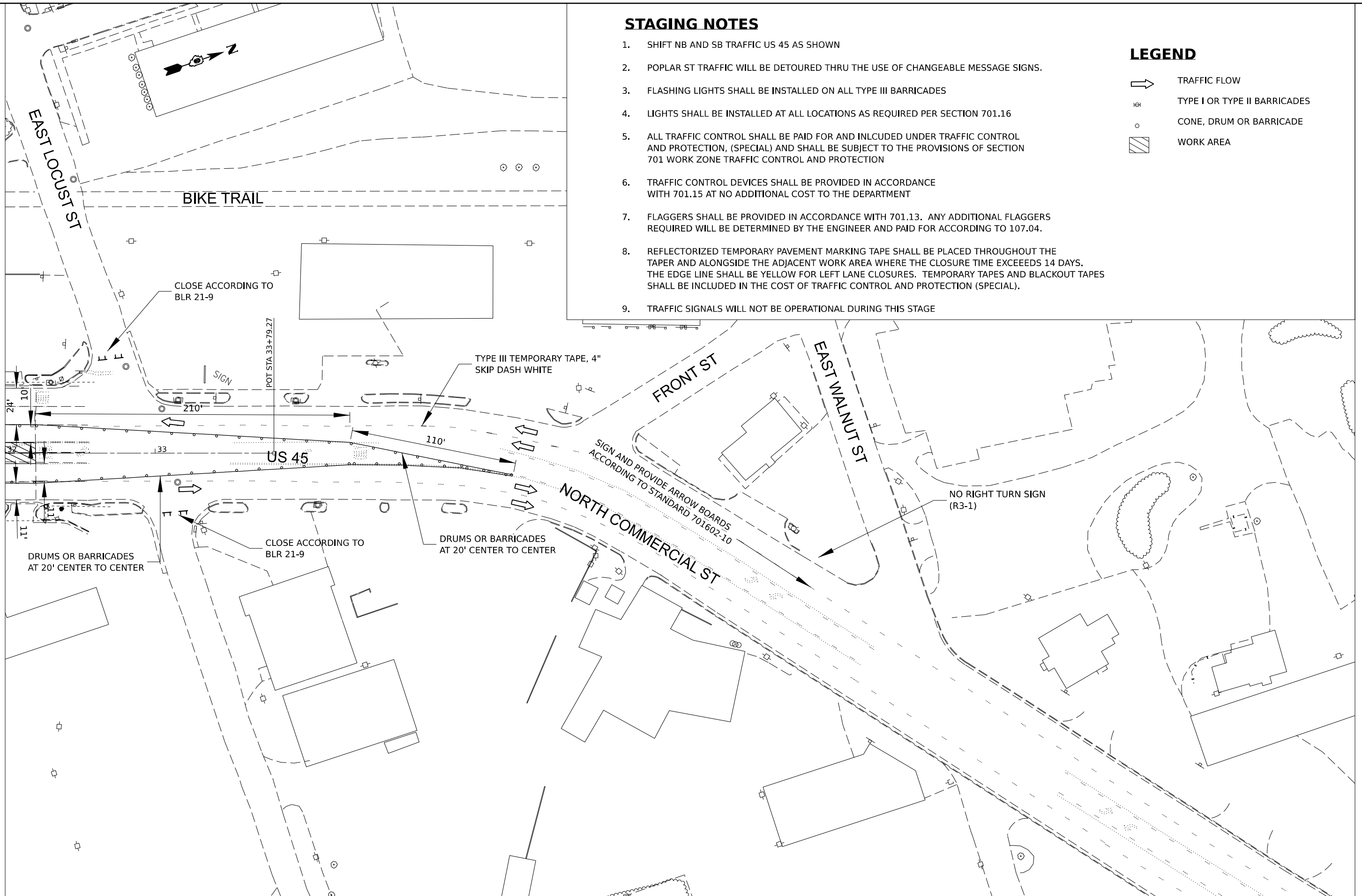
### STAGING NOTES

- SHIFT NB AND SB TRAFFIC US 45 AS SHOWN
- POPLAR ST TRAFFIC WILL BE DETOURED THRU THE USE OF CHANGEABLE MESSAGE SIGNS.
- FLASHING LIGHTS SHALL BE INSTALLED ON ALL TYPE III BARRICADES
- LIGHTS SHALL BE INSTALLED AT ALL LOCATIONS AS REQUIRED PER SECTION 701.16
- ALL TRAFFIC CONTROL SHALL BE PAID FOR AND INLCUED UNDER TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND SHALL BE SUBJECT TO THE PROVISIONS OF SECTION 701 WORK ZONE TRAFFIC CONTROL AND PROTECTION
- TRAFFIC CONTROL DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH 701.15 AT NO ADDITIONAL COST TO THE DEPARTMENT
- FLAGGERS SHALL BE PROVIDED IN ACCORDANCE WITH 701.13. ANY ADDITIONAL FLAGGERS REQUIRED WILL BE DETERMINED BY THE ENGINEER AND PAID FOR ACCORDING TO 107.04.
- REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONGSIDE THE ADJACENT WORK AREA WHERE THE CLOSURE TIME EXCEEDS 14 DAYS. THE EDGE LINE SHALL BE YELLOW FOR LEFT LANE CLOSURES. TEMPORARY TAPES AND BLACKOUT TAPES SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- TRAFFIC SIGNALS WILL NOT BE OPERATIONAL DURING THIS STAGE

### LEGEND

-  TRAFFIC FLOW
-  TYPE I OR TYPE II BARRICADES
-  CONE, DRUM OR BARRICADE
-  WORK AREA

MATCHLINE STA 32+00



MODEL: US45 - STAGE 2-2  
FILE NAME: p:\illic\conductor\com\PMID\DOT\Documents\IDOT\Office\District 9\Projects\78771\OR&C\CAD\data\CAD\sheet\09\78771-415-Stage 2 Sheets

|                                |            |           |
|--------------------------------|------------|-----------|
| USER NAME = Nathan.Taylor      | DESIGNED - | REVISED - |
|                                | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/ in. | CHECKED -  | REVISED - |
| PLOT DATE = 8/24/2023          | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

STAGE 2 PLAN

SCALE: 1"=50'      SHEET 27 OF 66 SHEETS      STA.      TO STA.

| F.A.P. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|----------------|--------|--------------|-----------|
| *                           | (29-8)N-1,TS-1 | SALINE | 66           | 27        |
| CONTRACT NO. 78771          |                |        |              |           |
| ILLINOIS   FED. AID PROJECT |                |        |              |           |






\*FAP 332/132 FAS 899

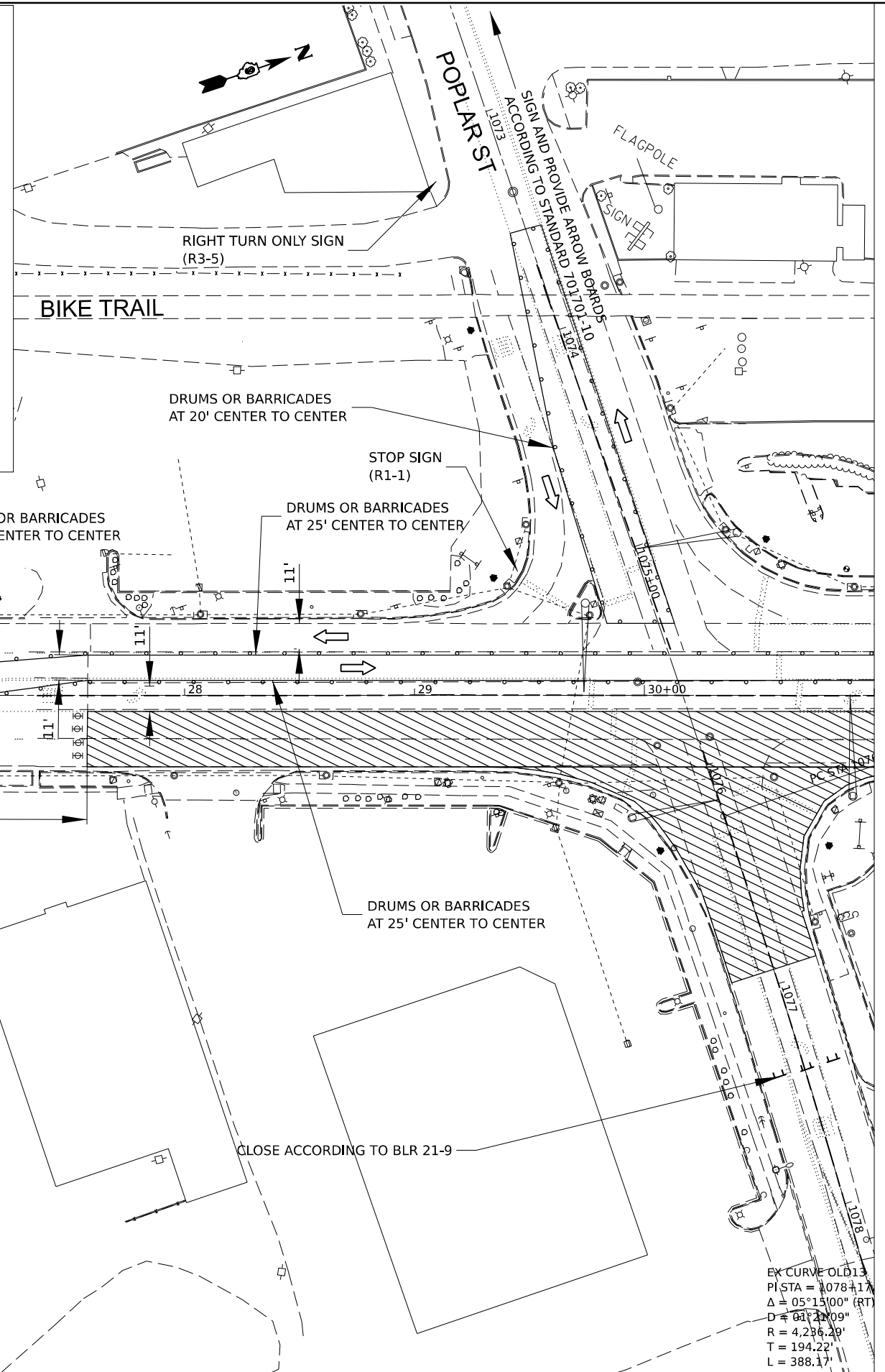


**STAGING NOTES**

1. SHIFT NB AND SB TRAFFIC US 45 AS SHOWN
2. POPLAR ST TRAFFIC WILL BE DETOURED THRU THE USE OF CHANGEABLE MESSAGE SIGNS.
3. FLASHING LIGHTS SHALL BE INSTALLED ON ALL TYPE III BARRICADES
4. LIGHTS SHALL BE INSTALLED AT ALL LOCATIONS AS REQUIRED PER SECTION 701.16
5. ALL TRAFFIC CONTROL SHALL BE PAID FOR AND INCLUDED UNDER TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND SHALL BE SUBJECT TO THE PROVISIONS OF SECTION 701 WORK ZONE TRAFFIC CONTROL AND PROTECTION
6. TRAFFIC CONTROL DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH 701.15 AT NO ADDITIONAL COST TO THE DEPARTMENT
7. FLAGGERS SHALL BE PROVIDED IN ACCORDANCE WITH 701.13. ANY ADDITIONAL FLAGGERS REQUIRED WILL BE DETERMINED BY THE ENGINEER AND PAID FOR ACCORDING TO 107.04.
8. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONGSIDE THE ADJACENT WORK AREA WHERE THE CLOSURE TIME EXCEEDS 14 DAYS. THE EDGE LINE SHALL BE YELLOW FOR LEFT LANE CLOSURES. TEMPORARY TAPES AND BLACKOUT TAPES SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
9. TRAFFIC SIGNALS WILL NOT BE OPERATIONAL DURING THIS STAGE

**LEGEND**

-  TRAFFIC FLOW
-  TYPE I OR TYPE II BARRICADES
-  CONE, DRUM OR BARRICADE
-  WORK AREA
-  TYPE III BARRICADES



MATCHLINE STA 31+00

MODEL: Stage 3 - Sta 23+00-32+00 Stage 3 (Sheet)  
FILE NAME: p:\ilb\con\entbl\com\PRM\DOT\Documental\DOT Officer\District 9\Projects\78771\ORR-CAD\data\CAD\sheet\0978771-11-5-Stage\_3\_Sheets

|                               |                  |                 |
|-------------------------------|------------------|-----------------|
| USER NAME = Nathan.Taylor     | DESIGNED - _____ | REVISED - _____ |
|                               | DRAWN - _____    | REVISED - _____ |
| PLOT SCALE = 0.16666633 1/16" | CHECKED - _____  | REVISED - _____ |
| PLOT DATE = 8/24/2023         | DATE - _____     | REVISED - _____ |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STAGE 3 PLAN**

SCALE: 1"=50'      SHEET 28 OF 66 SHEETS      STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| +                         | (29-8)N-1,TS-1 | SALINE | 66           | 28        |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

EX CURVE OLD 13  
PI STA = 1078+17  
Δ = 05°15'00" (RT)  
D = 817.2109"  
R = 4,236.29'  
T = 194.22'  
L = 388.17'  
E = 4.45'






\*FAP 332/132 FAS 899

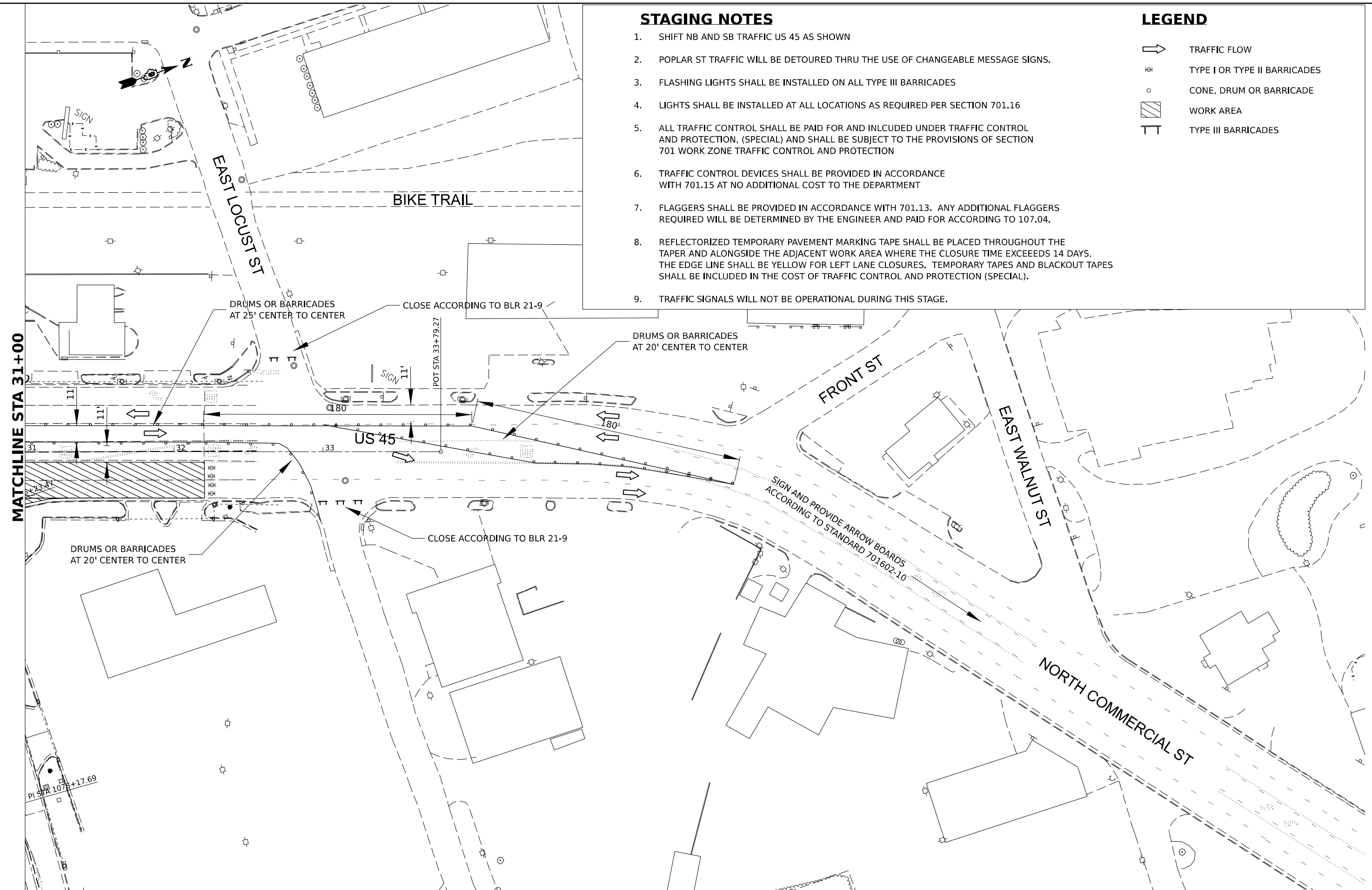


**STAGING NOTES**

- SHIFT NB AND SB TRAFFIC US 45 AS SHOWN
- POPLAR ST TRAFFIC WILL BE DETOURED THRU THE USE OF CHANGEABLE MESSAGE SIGNS.
- FLASHING LIGHTS SHALL BE INSTALLED ON ALL TYPE III BARRICADES
- LIGHTS SHALL BE INSTALLED AT ALL LOCATIONS AS REQUIRED PER SECTION 701.16
- ALL TRAFFIC CONTROL SHALL BE PAID FOR AND INLCUDED UNDER TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND SHALL BE SUBJECT TO THE PROVISIONS OF SECTION 701 WORK ZONE TRAFFIC CONTROL AND PROTECTION
- TRAFFIC CONTROL DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH 701.15 AT NO ADDITIONAL COST TO THE DEPARTMENT
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- TRAFFIC SIGNALS WILL NOT BE OPERATIONAL DURING THIS STAGE.

**LEGEND**

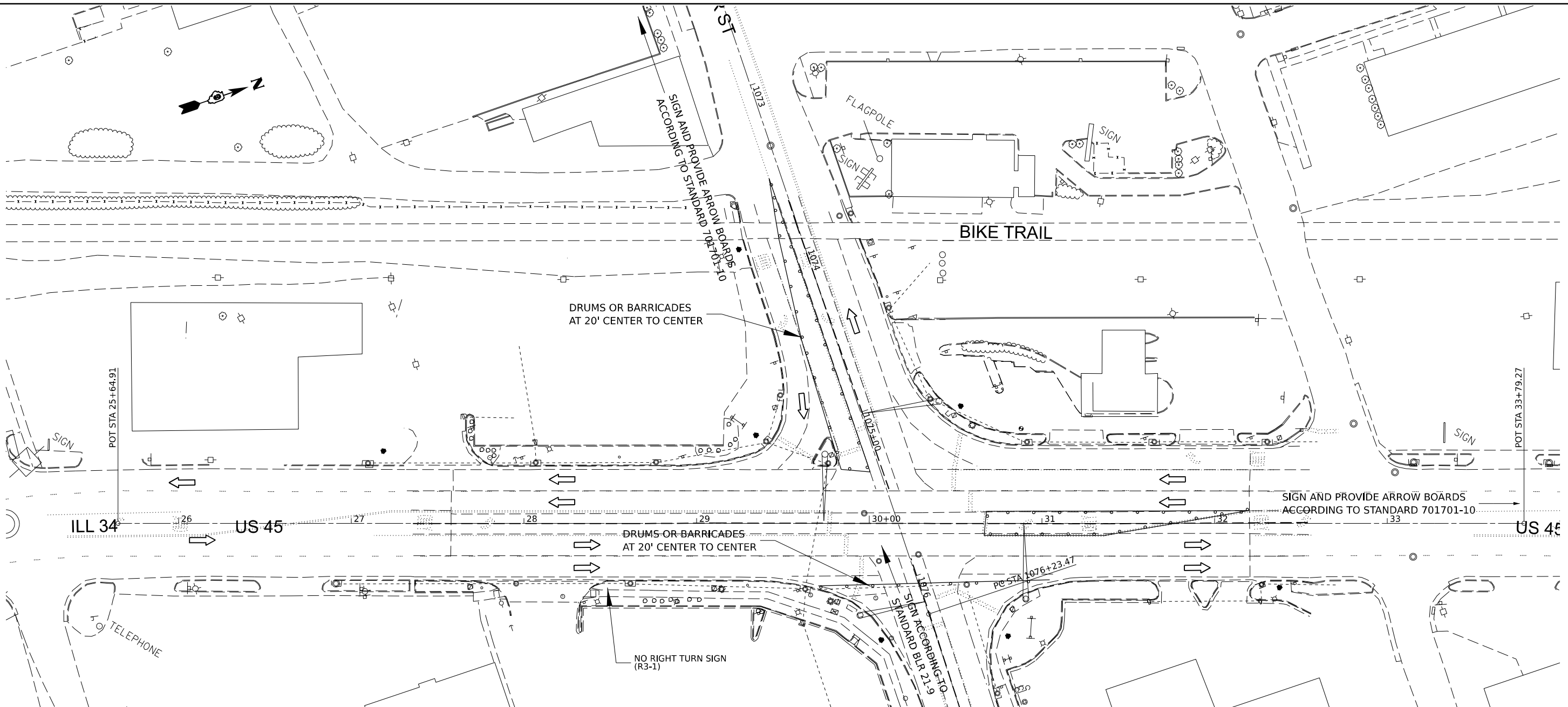
-  TRAFFIC FLOW
-  TYPE I OR TYPE II BARRICADES
-  CONE, DRUM OR BARRICADE
-  WORK AREA
-  TYPE III BARRICADES



|  |  |  |  |  |  |  |  |  |   |  |                     |  |   |  |
|--|--|--|--|--|--|--|--|--|---|--|---------------------|--|---|--|
| USER NAME = Nathan.Taylor<br>PLOT SCALE = 0.16666633 1/ in.<br>PLOT DATE = 8/24/2023 |  |  | DESIGNED - _____<br>DRAWN - _____<br>CHECKED - _____<br>DATE - _____ |  |  | REVISED - _____<br>REVISED - _____<br>REVISED - _____<br>REVISED - _____ |  |  | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> |  | <b>STAGE 3 PLAN</b> |  | F.A.P. RTE. *<br>SECTION (29-8)N-1,TS-1<br>COUNTY SALINE<br>TOTAL SHEETS 66<br>SHEET NO. 29<br>CONTRACT NO. 78771 |  |
| SCALE: 1"=50'<br>SHEET 29 OF 66 SHEETS STA. _____ TO STA. _____                      |  |  |  |  |  | ILLINOIS FED. AID PROJECT  |  |  |   |  |                     |  |   |  |

\*FAP 332/132 FAS 899

MODEL: US45-23-100-32-100 Stage 4 (Sheet)  
 FILE NAME: p:\Illinois\Projects\78771\ORCA\CADD\DATA\CAD\Sheets\0978771-117-Stage\_4\_Sheets



**STAGING NOTES**

1. SHIFT NB AND SB TRAFFIC US 45 AS SHOWN
2. POPLAR ST TRAFFIC WILL BE DETOURED THRU THE USE OF CHANGEABLE MESSAGE SIGNS.
3. FLASHING LIGHTS SHALL BE INSTALLED ON ALL TYPE III BARRICADES
4. LIGHTS SHALL BE INSTALLED AT ALL LOCATIONS AS REQUIRED PER SECTION 701.16
5. ALL TRAFFIC CONTROL SHALL BE PAID FOR AND INCLUDED UNDER TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND SHALL BE SUBJECT TO THE PROVISIONS OF SECTION 701 WORK ZONE TRAFFIC CONTROL AND PROTECTION
6. TRAFFIC CONTROL DEVICES SHALL BE PROVIDED IN ACCORDANCE WITH 701.15 AT NO ADDITIONAL COST TO THE DEPARTMENT
7. FLAGGERS SHALL BE PROVIDED IN ACCORDANCE WITH 701.13. ANY ADDITIONAL FLAGGERS REQUIRED WILL BE DETERMINED BY THE ENGINEER AND PAID FOR ACCORDING TO 107.04.
8. REFLECTORIZED TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND ALONGSIDE THE ADJACENT WORK AREA WHERE THE CLOSURE TIME EXCEEDS 14 DAYS. THE EDGE LINE SHALL BE YELLOW FOR LEFT LANE CLOSURES. TEMPORARY TAPES AND BLACKOUT TAPES SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).

**LEGEND**

- TRAFFIC FLOW
- TYPE I OR TYPE II BARRICADES
- CONE, DRUM OR BARRICADE
- WORK AREA
- TYPE III BARRICADES

EX CURVE OLD 114  
 PI STA = 1078+17.69  
 $\Delta = 05^{\circ}15'00''$  (RT)  
 $D = 01723.09'$   
 $R = 4236.29'$   
 $T = 194.22'$   
 $L = 388.17'$   
 $E = 4.45'$

|                                  |                  |                 |
|----------------------------------|------------------|-----------------|
| USER NAME = Nathan.Taylor        | DESIGNED - _____ | REVISED - _____ |
|                                  | DRAWN - _____    | REVISED - _____ |
| PLOT SCALE = 0.16666633 1/16 in. | CHECKED - _____  | REVISED - _____ |
| PLOT DATE = 8/24/2023            | DATE - _____     | REVISED - _____ |

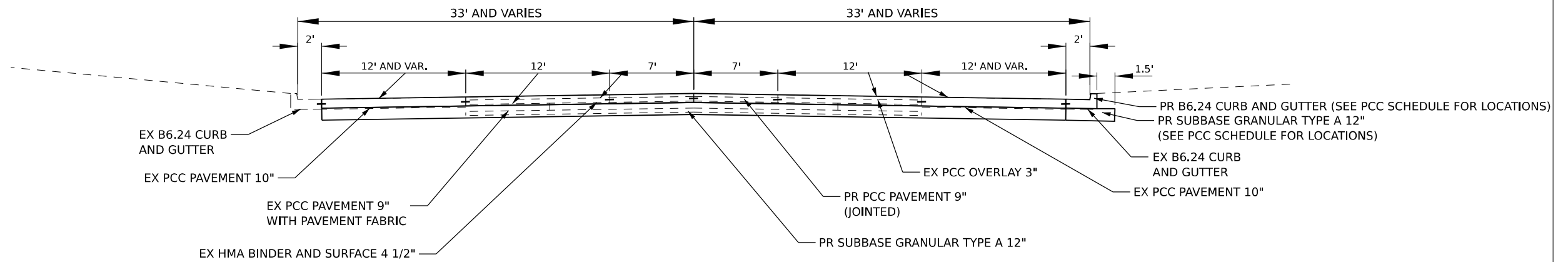
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STAGE 4 PLAN**  
 SCALE: 1"=50'  
 SHEET 30 OF 66 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                         | (29-8)N-1,TS-1 | SALINE | 66           | 30        |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

\*FAP 332/132 FAS 899

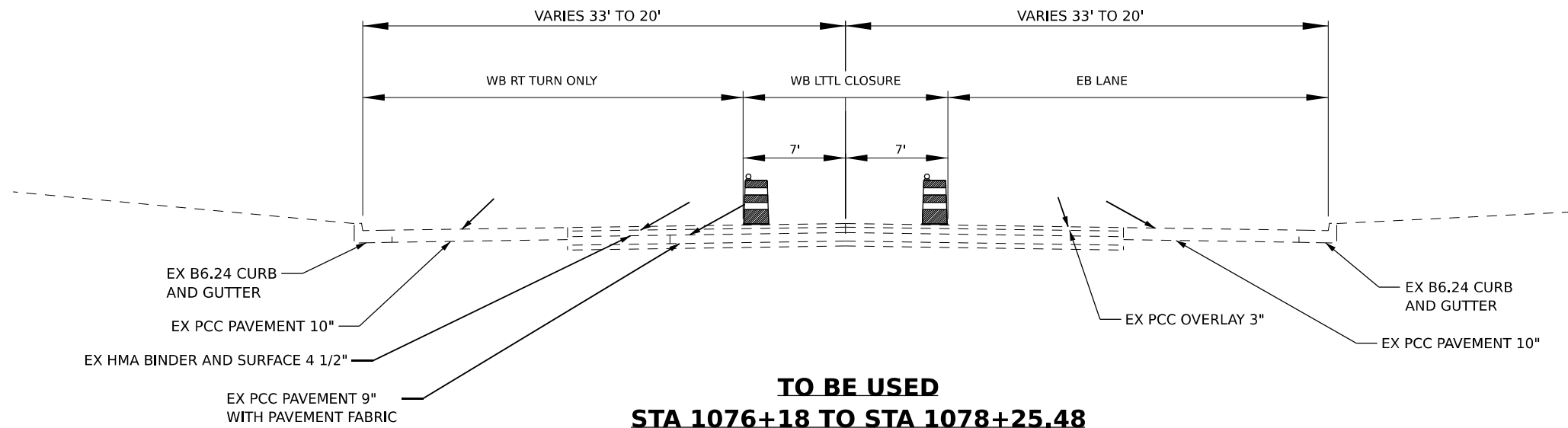
☉  
**FAS 899 (POPLAR ST)**  
**(EXISTING)**  
**NOT TO SCALE**  
**STAGE 1 CONSTRUCTION**



**TO BE USED**  
**STA 1073+84.27 TO STA 1075+34.8**

**OMIT STA 1075+34.8 TO STA 1076+18 SEE US 45 TYPICALS**

☉  
**FAS 899 (POPLAR ST)**  
**(EXISTING)**  
**NOT TO SCALE**  
**STAGE 1 CONSTRUCTION**



**TO BE USED**  
**STA 1076+18 TO STA 1078+25.48**

MODEL: Poplar St Typical STAGE 1  
 FILE NAME: P:\Public\Drawings\DOT\Office\District 9\Projects\78771\CRB-CAD\data\CAD\sheet\0978771-41B-Stage 1 Typical

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | DRAWN -    | REVISED - |
| PLOT DATE = 8/8/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

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

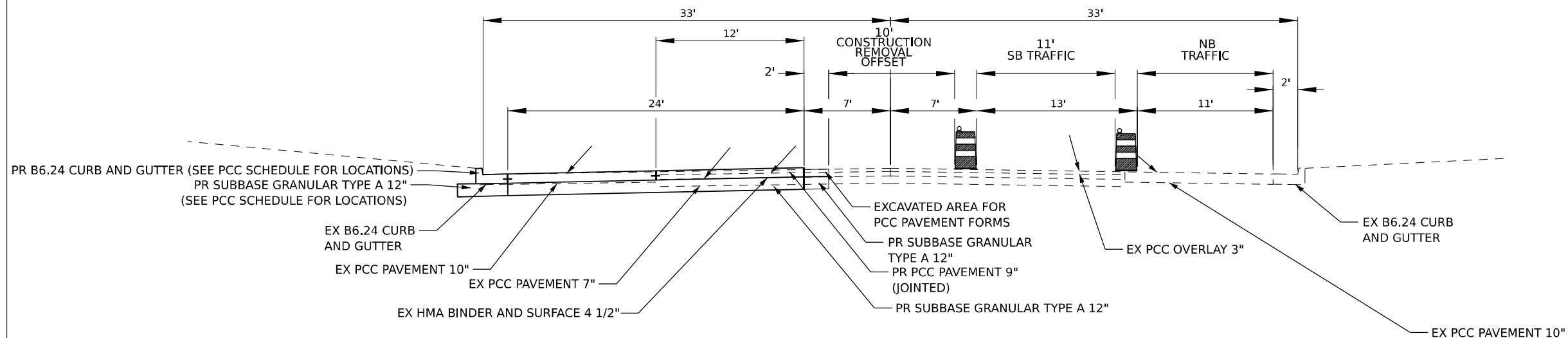
**STAGE 1 TYPICAL SECTIONS**  
**POPLAR STREET**

SCALE: SCALE SHEET 31 OF 66 SHEETS STA. TO STA.

|             |                |              |                  |           |
|-------------|----------------|--------------|------------------|-----------|
| F.A.P. RTE. | SECTION        | COUNTY       | TOTAL SHEETS     | SHEET NO. |
| *           | (29.8)N-1,TS-1 | SALINE       | 66               | 31        |
|             |                | CONTRACT NO. | 78771            |           |
|             |                | ILLINOIS     | FED. AID PROJECT |           |

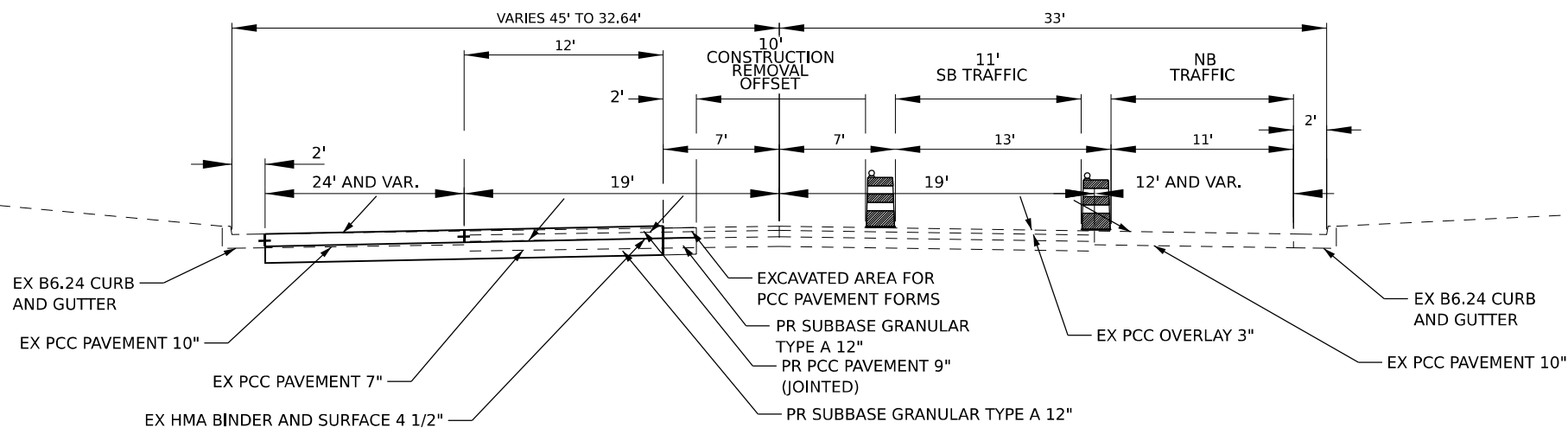
\*FAP 332/132 FAS 899 Long Section Number

FAP 132/332 (US 45)  
 (EXISTING) NOT TO SCALE  
 STAGE 1 CONSTRUCTION



**TO BE USED**  
**STA 27+57.81 TO STA 29+71.06**

FAP 332 (US 45)  
 (EXISTING) NOT TO SCALE  
 STAGE 1 CONSTRUCTION



**TO BE USED**  
**STA 29+71.06 TO STA 32+20.25**

MODEL: US 45 Typical STAGE 1  
 FILE NAME: p:\pub\sc\stg1\stage1\DOT\_0\dot\District 9\Projects\78771\CRB-CAD\data\CAD\sheet\0978771-41B-Stage 1\_Typical.dwg

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

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

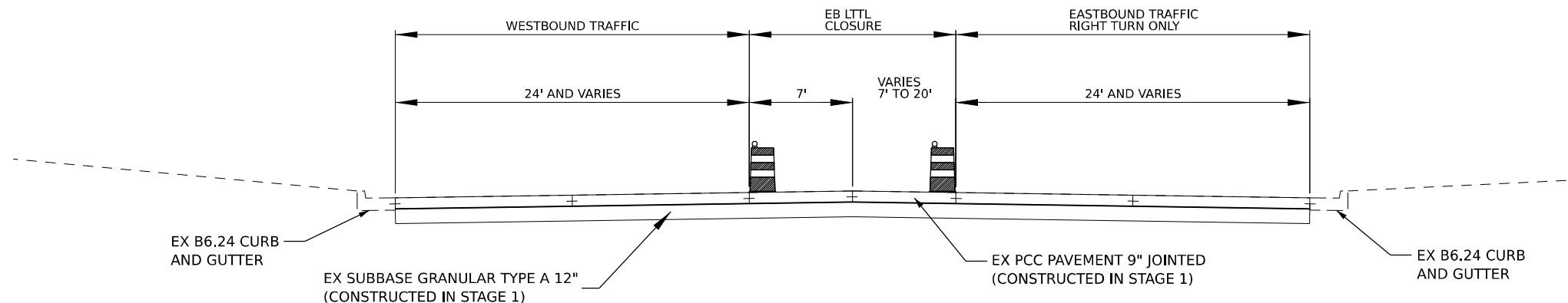
**STAGE 1 TYPICAL SECTIONS**  
**US 45**

SCALE: SCALE SHEET 32 OF 66 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|--------------------|----------------|----------|------------------|-----------|
| *                  | (29.8)N-1,TS-1 | SALINE   | 66               | 32        |
| CONTRACT NO. 78771 |                |          |                  |           |
|                    |                | ILLINOIS | FED. AID PROJECT |           |

\*FAP 332/132 FAS 899 Long Section Number

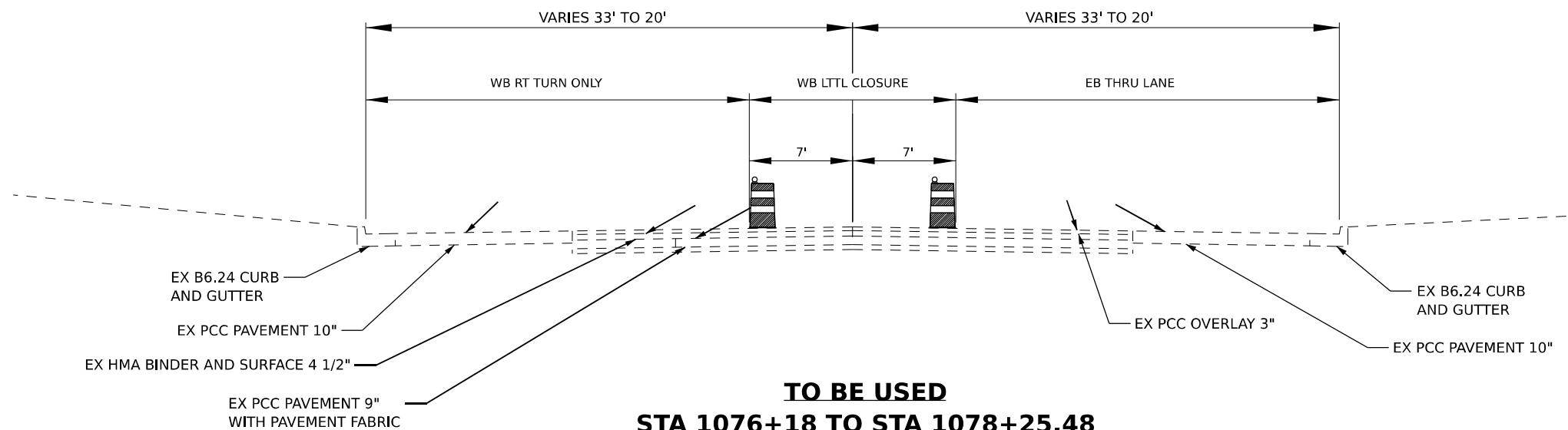
☉  
**FAS 899 (POPLAR ST)**  
**(EXISTING) NOT TO SCALE**  
**STAGE 2 CONSTRUCTION**



**TO BE USED**  
**STA 1073+84.27 TO STA 1075+34.8**

**OMIT STA 1075+34.8 TO STA 1076+18 SEE US 45 TYPICALS**

☉  
**FAS 899 (POPLAR ST)**  
**(EXISTING) NOT TO SCALE**  
**STAGE 2 CONSTRUCTION**



**TO BE USED**  
**STA 1076+18 TO STA 1078+25.48**

MODEL: POPLAR ST TYPICAL STAGE 2  
 FILE NAME: p:\projects\9\projects\78771\CHD-CADD\data\CAD\sheet\0978771-415-Stage 2 Typical

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/16 in. | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

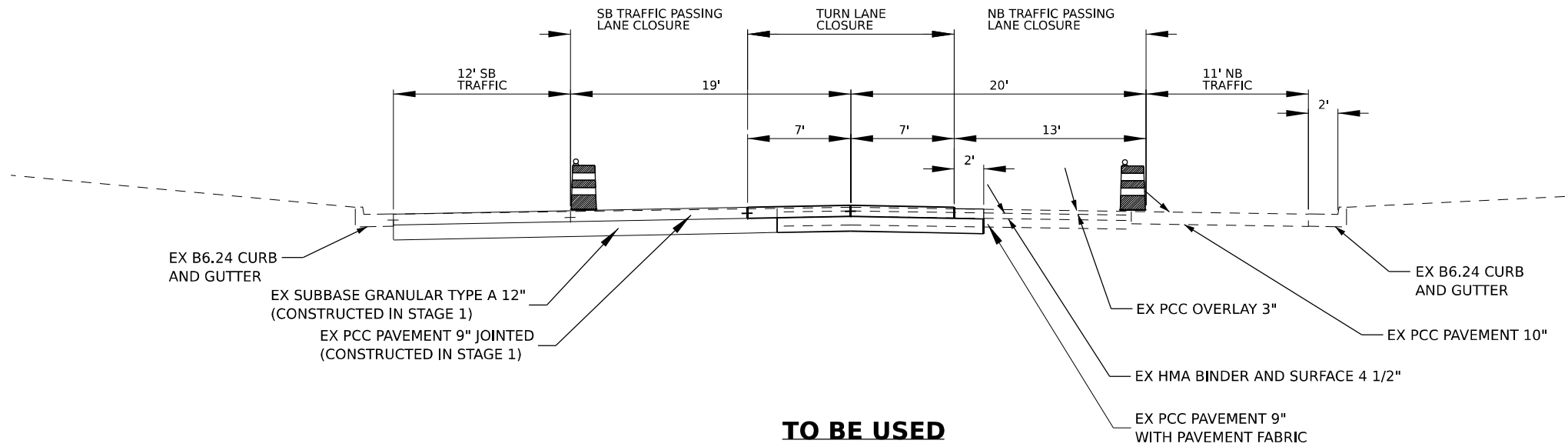
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STAGE 2 TYPICAL SECTIONS**  
**POPLAR STREET**

SCALE: SCALE SHEET 33 OF 66 SHEETS STA. TO STA.

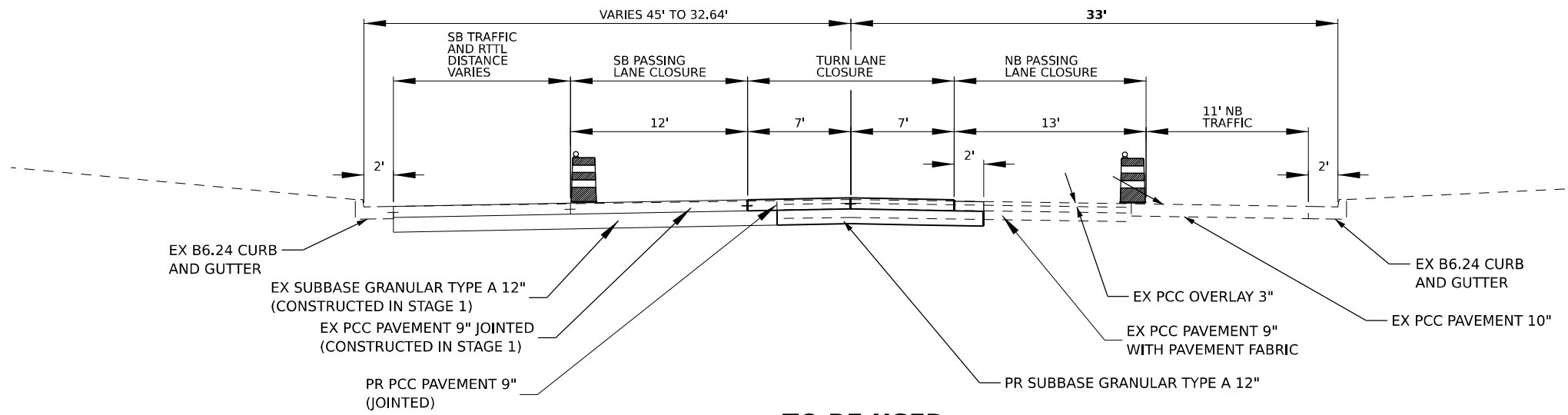
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|--------------|-----------|
| *                  | (29.8)N-1,TS-1 | SALINE | 66           | 33        |
| CONTRACT NO. 78771 |                |        |              |           |

FAP 132/332 (US 45)  
 (EXISTING) NOT TO SCALE  
 STAGE 2 CONSTRUCTION



**TO BE USED**  
**STA 27+57.81 TO STA 29+71.06**

FAP 332 (US 45)  
 (EXISTING) NOT TO SCALE  
 STAGE 2 CONSTRUCTION



**TO BE USED**  
**STA 29+71.06 TO STA 32+20.25**

MODEL: US 45 Typical STAGE 2  
 FILE NAME: p:\pub\sc\studies\com\PMIDOT\Documents\IDOT\_Officer\District 9\Projects\78771\CRB-CAD\data\CAD\sheet\0978771-41-2-Stage 2 Typical.dwg

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

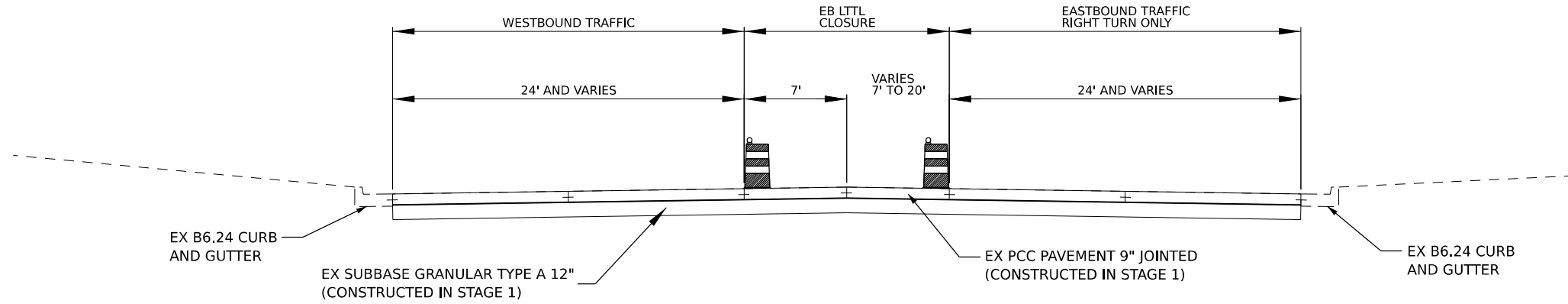
STAGE 2 TYPICAL SECTIONS  
 US 45

SCALE: SCALE SHEET 34 OF 66 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|--------------------|----------------|----------|------------------|-----------|
| *                  | (29.8)N-1,TS-1 | SALINE   | 66               | 34        |
| CONTRACT NO. 78771 |                |          |                  |           |
|                    |                | ILLINOIS | FED. AID PROJECT |           |

\*FAP 332/132 FAS 899 Long Section Number

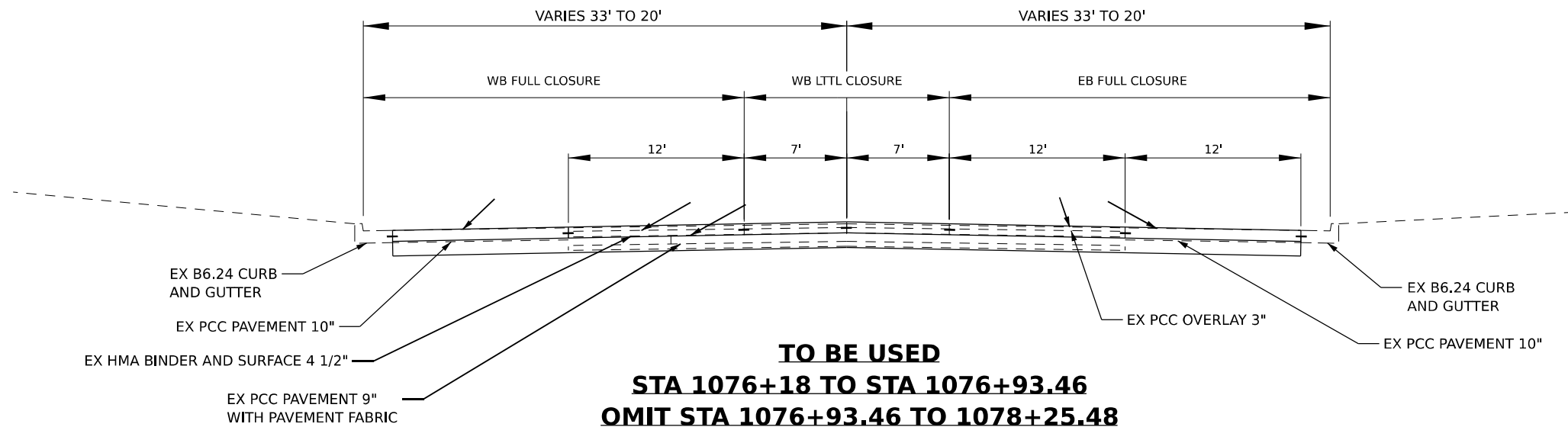
④  
**FAS 899 (POPLAR ST)**  
**(EXISTING) NOT TO SCALE**  
**STAGE 3 CONSTRUCTION**



**TO BE USED**  
**STA 1073+84.27 TO STA 1075+34.8**

**OMIT STA 1075+34.8 TO STA 1076+18 SEE US 45 TYPICALS**

④  
**FAS 899 (POPLAR ST)**  
**(EXISTING) NOT TO SCALE**  
**STAGE 3 CONSTRUCTION**



**TO BE USED**  
**STA 1076+18 TO STA 1076+93.46**  
**OMIT STA 1076+93.46 TO 1078+25.48**

MODEL: Poplar St Typical Stage 3  
 FILE NAME: \\p01dsc02\dwg\132\FAS 899\Drawings\CADD\CADD\Stage 3 Typical

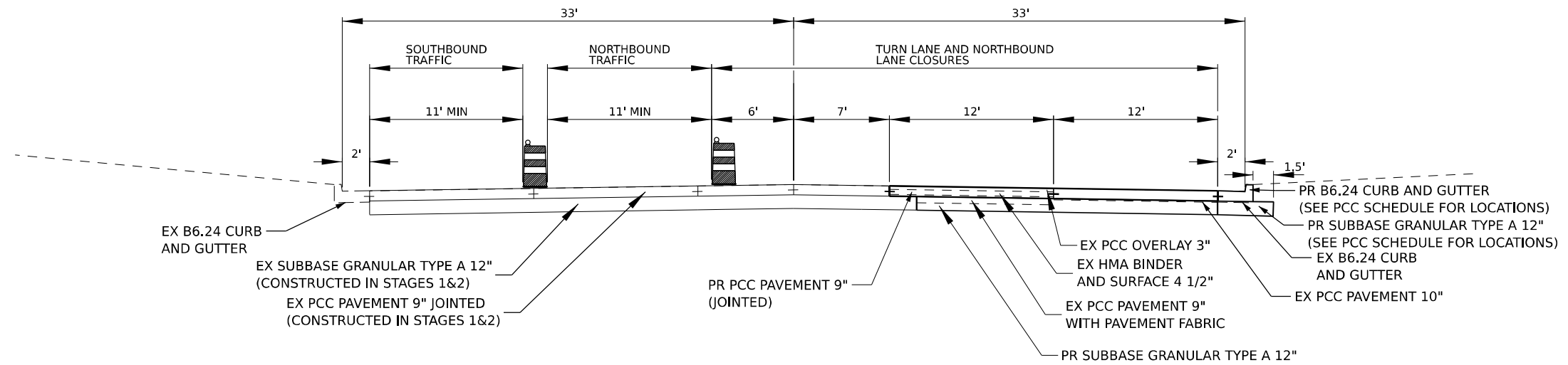
|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

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

|                                 |          |              |              |
|---------------------------------|----------|--------------|--------------|
| <b>STAGE 3 TYPICAL SECTIONS</b> |          |              |              |
| <b>POPLAR STREET</b>            |          |              |              |
| SCALE: SCALE                    | SHEET 35 | OF 66 SHEETS | STA. TO STA. |

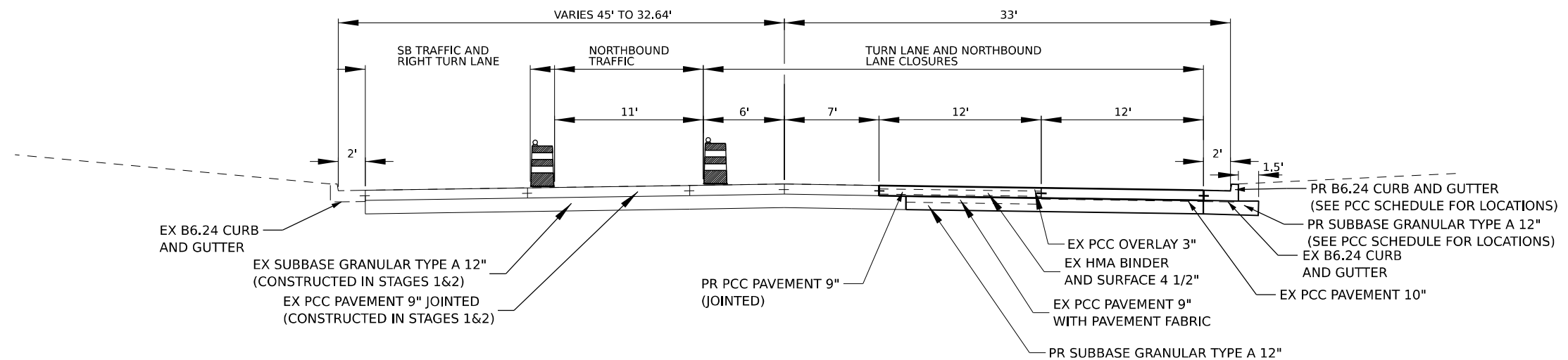
|                    |                |                  |              |           |
|--------------------|----------------|------------------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| *                  | (29.8)N-1,TS-1 | SALINE           | 66           | 35        |
| CONTRACT NO. 78771 |                |                  |              |           |
| ILLINOIS           |                | FED. AID PROJECT |              |           |

FAP 132/332 (US 45)  
 (EXISTING) NOT TO SCALE  
 STAGE 3 CONSTRUCTION



**TO BE USED**  
**STA 27+57.81 TO STA 29+71.06**

FAP 332 (US 45)  
 (EXISTING) NOT TO SCALE  
 STAGE 3 CONSTRUCTION



**TO BE USED**  
**STA 29+71.06 TO STA 32+20.25**

MODEL: US 45 Typical STAGE 3  
 FILE NAME: p:\pub\sc\studies\com\PMIDOT\Documents\IDOT\_Officer\District 9\Projects\78771\CRB-CAD\data\CAD\sheet\0978771-420-Stage\_3\_Typical.dwg

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

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

**STAGE 3 TYPICAL SECTIONS**  
**US 45**

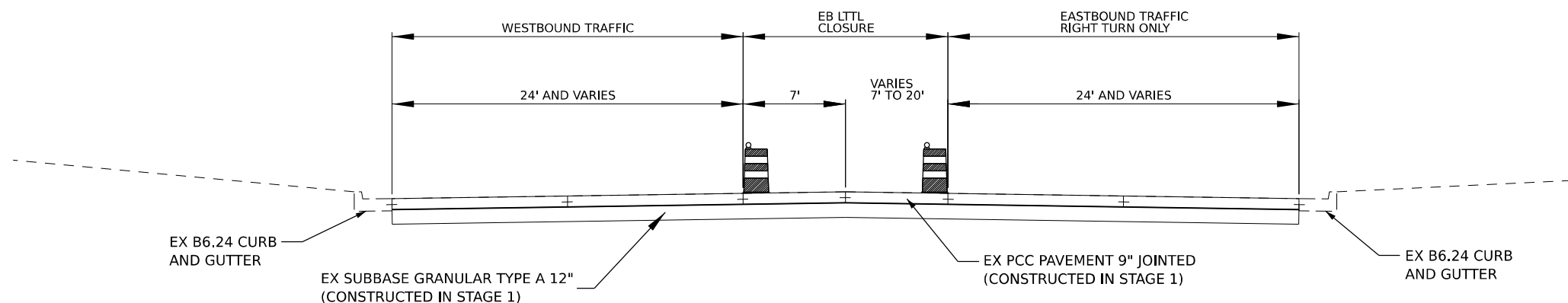
SCALE: SCALE SHEET 36 OF 66 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|--------------|-----------|
| *                  | (29.8)N-1,TS-1 | SALINE | 66           | 36        |
| CONTRACT NO. 78771 |                |        |              |           |

\*FAP 332/132 FAS 899 Long Section Number



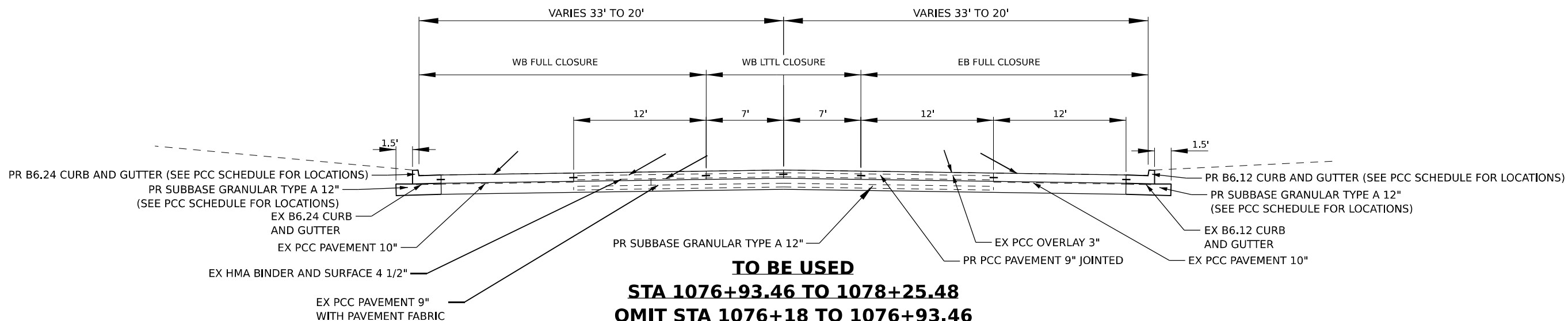
$\text{\textcircled{C}}$   
**FAS 899 (POPLAR ST)**  
**(EXISTING) NOT TO SCALE**  
**STAGE 4 CONSTRUCTION**



**TO BE USED**  
**STA 1073+84.27 TO STA 1075+34.8**

**OMIT STA 1075+34.8 TO STA 1076+18 SEE US 45 TYPICALS**

$\text{\textcircled{C}}$   
**FAS 899 (POPLAR ST)**  
**(EXISTING) NOT TO SCALE**  
**STAGE 4 CONSTRUCTION**



**TO BE USED**  
**STA 1076+93.46 TO 1078+25.48**  
**OMIT STA 1076+18 TO 1076+93.46**

MODEL: Poplar St Typical Stage 4  
 FILE NAME: \\p1dlsch01\ent\ent\com\p1mid\dot\documental\dot\office\district 9\project\78771\cadd\cadd\stage 4\typical\stage 4 typical.dwg

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | DRAWN -    | REVISED - |
| PLOT DATE = 8/8/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

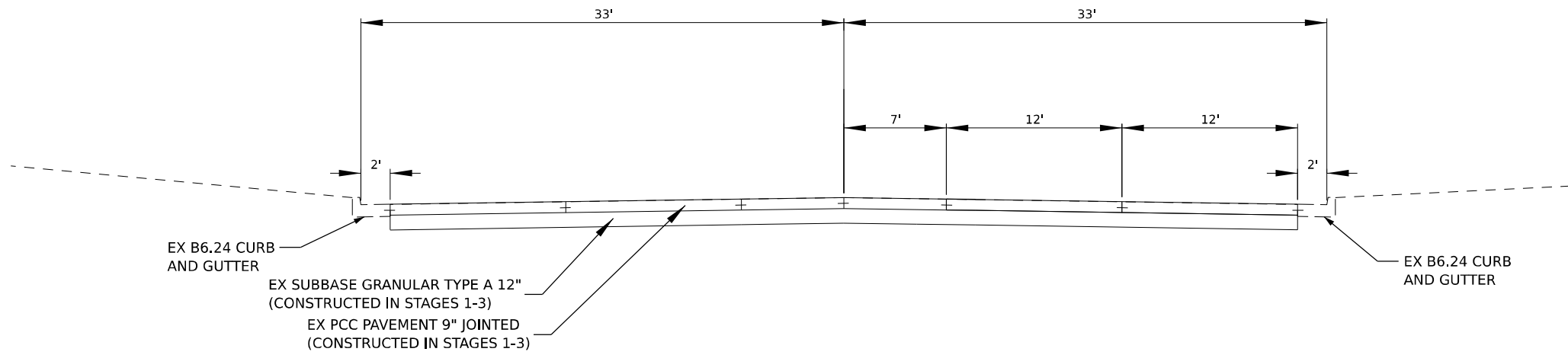
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STAGE 4 TYPICAL SECTIONS**  
**POPLAR STREET**

SCALE: SCALE SHEET 37 OF 66 SHEETS STA. TO STA.

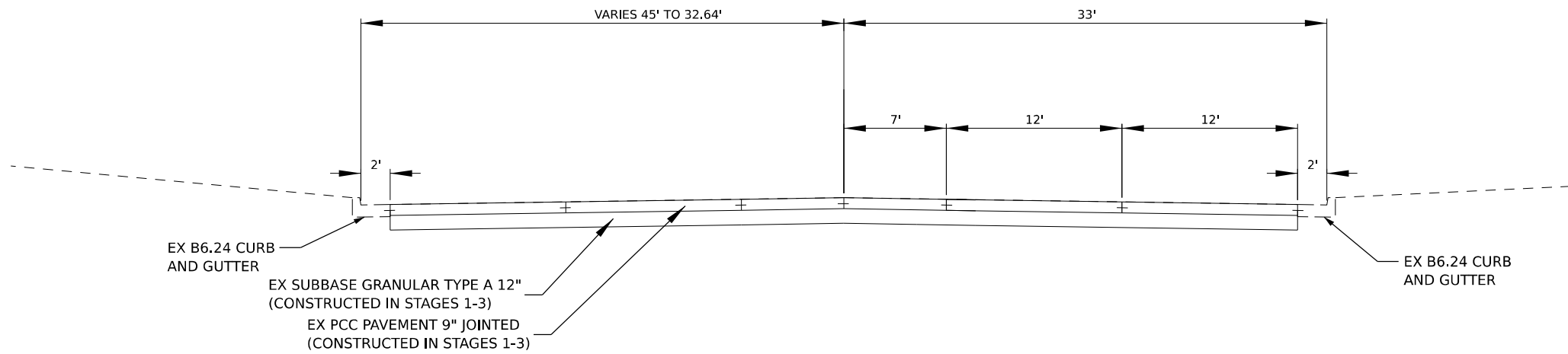
| F.A.P. RTE.  | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------|----------------|--------|--------------|-----------|
| *            | (29.8)N-1,TS-1 | SALINE | 66           | 37        |
| CONTRACT NO. |                |        | 78771        |           |

$\phi$   
**FAP 132/332 (US 45)**  
**(EXISTING) NOT TO SCALE**  
**STAGE 4 CONSTRUCTION**



**TO BE USED**  
**STA 27+57.81 TO STA 29+71.06**

$\phi$   
**FAP 332 (US 45)**  
**(EXISTING) NOT TO SCALE**  
**STAGE 4 CONSTRUCTION**



**TO BE USED**  
**STA 29+71.06 TO STA 32+20.25**

MODEL: US 45 Typical STAGE 4  
 FILE NAME: p:\pub\sc\projects\9\projects\78771\CRB-CAD\data\CAD\sheet\0978771-421-Stage\_4\_Typical.dwg

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

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

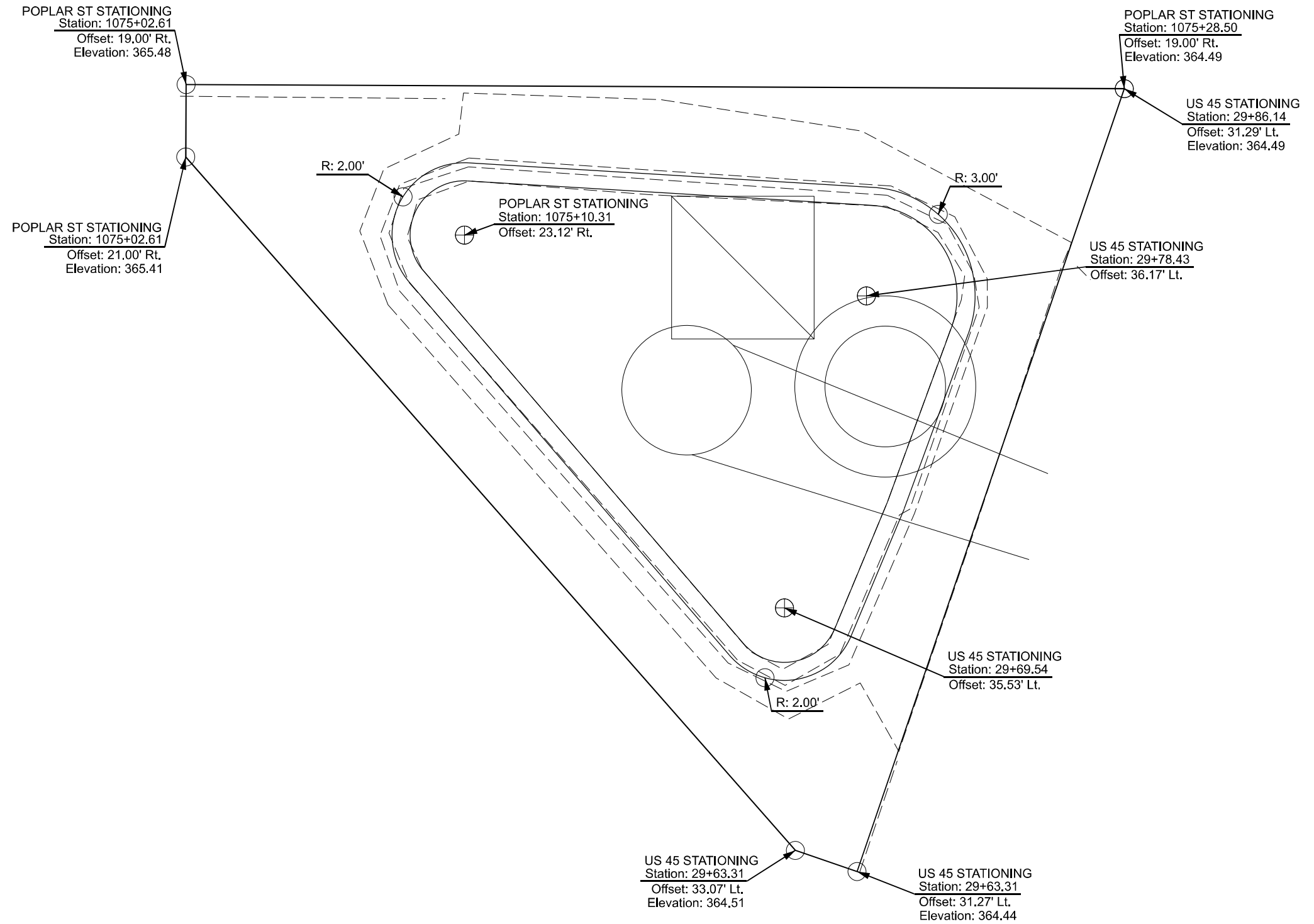
**STAGE 4 TYPICAL SECTIONS**  
**US 45**

SCALE: SCALE SHEET 38 OF 66 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|--------|--------------|-----------|
| *                  | (29.8)N-1,TS-1 | SALINE | 66           | 38        |
| CONTRACT NO. 78771 |                |        |              |           |

\*FAP 332/132 FAS 899 Long Section Number

MODEL: Median (Sheet)  
 FILE NAME: p:\ibsc\projects\ibsc.com\PMIDOT\Documents\DOT\Office\District 9\Projects\78771\CRD-CAD\data\CADsheets\0978771-413-Geometric\_Mband\_Layout



## SOUTHWEST QUAD

### IL 34/US 45 AND POPLAR ST

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

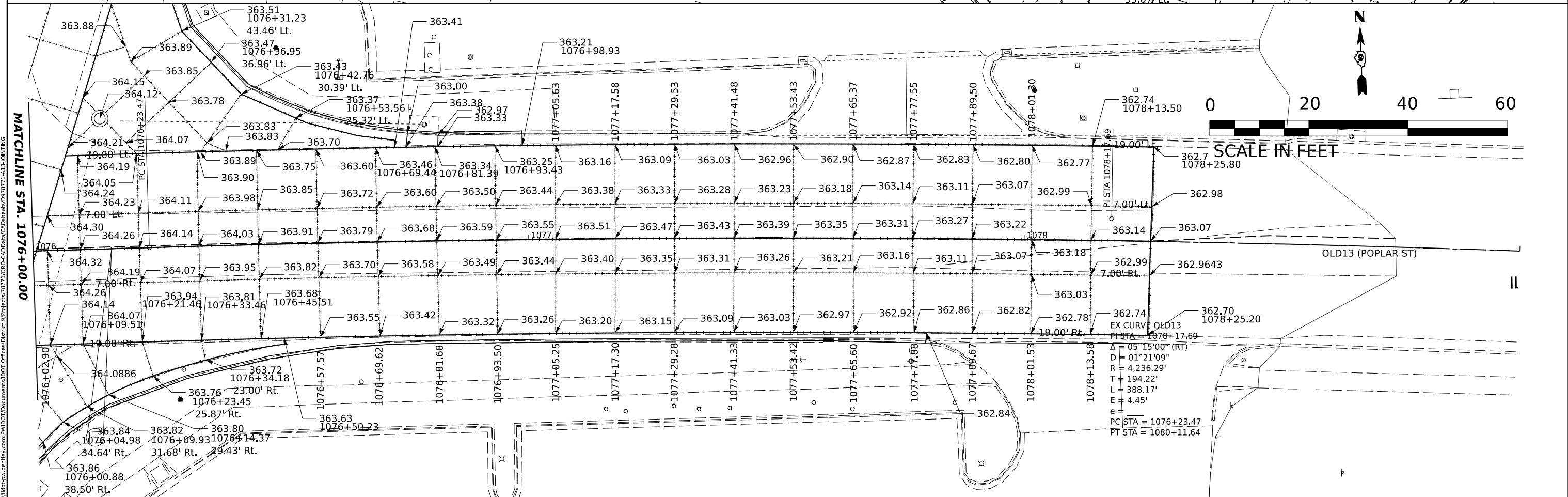
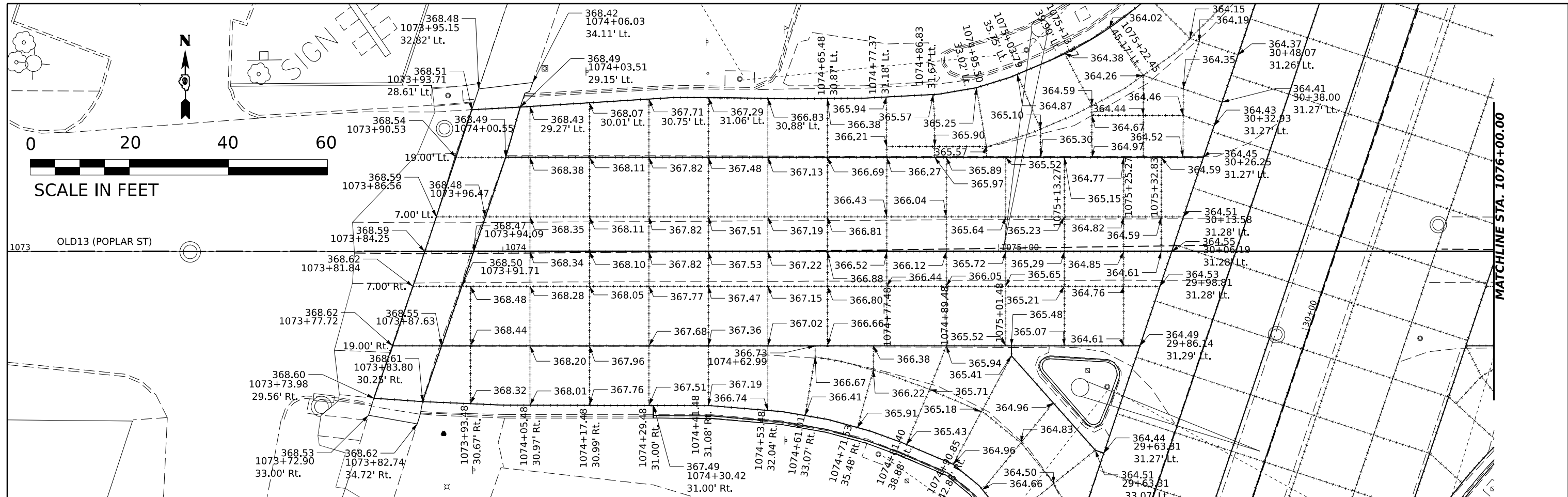
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**GEOMETRIC DETAILS**

SCALE: SCALE    SHEET 39 OF 66 SHEETS    STA.    TO STA.

| F.A.P. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|----------------|--------|--------------|-----------|
| *                           | (29-8)N-1,TS-1 | SALINE | 66           | 39        |
| CONTRACT NO. 78771          |                |        |              |           |
| ILLINOIS   FED. AID PROJECT |                |        |              |           |

\*FAP 332/132 FAS 899



MODEL: POPLAR ST - JOINTING  
 FILE NAME: \\ibpcps01\cadd\p10\1076+00.00\1076+00.00.dwg

|            |                        |          |   |         |   |
|------------|------------------------|----------|---|---------|---|
| USER NAME  | = Alicia.Fowler-Steves | DESIGNED | - | REVISED | - |
| DRAWN      | -                      | CHECKED  | - | REVISED | - |
| PLOT SCALE | = 0.16666633 1/16"     | DATE     | - | REVISED | - |
| PLOT DATE  | = 8/8/2023             |          |   |         |   |

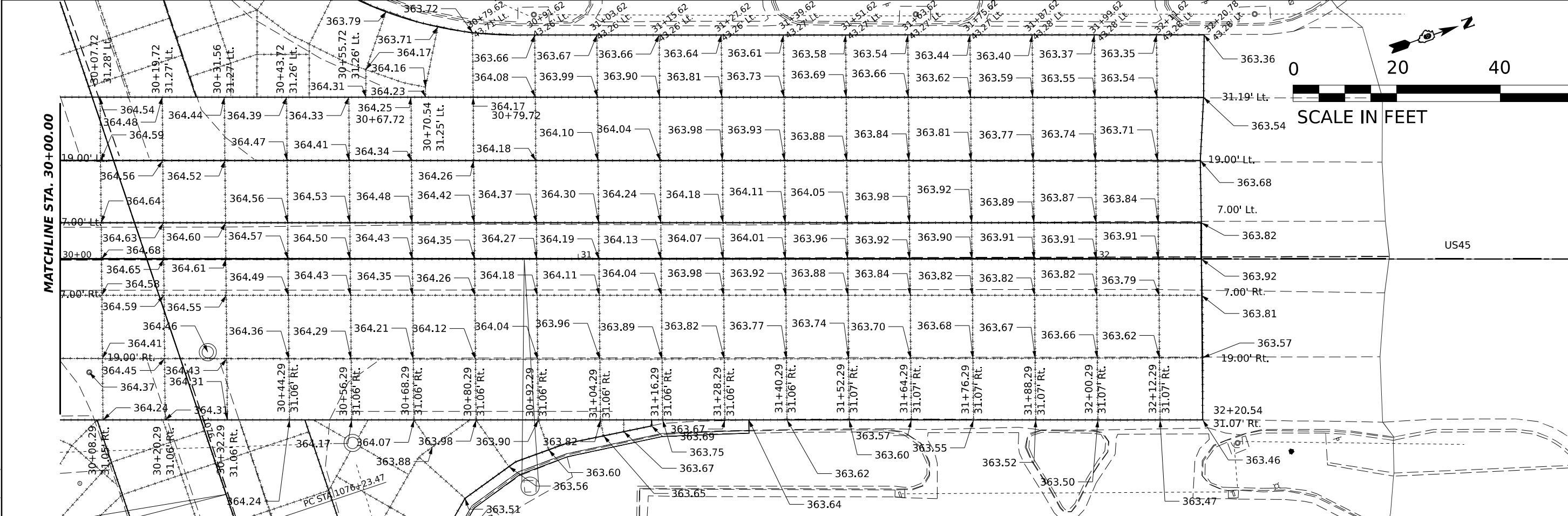
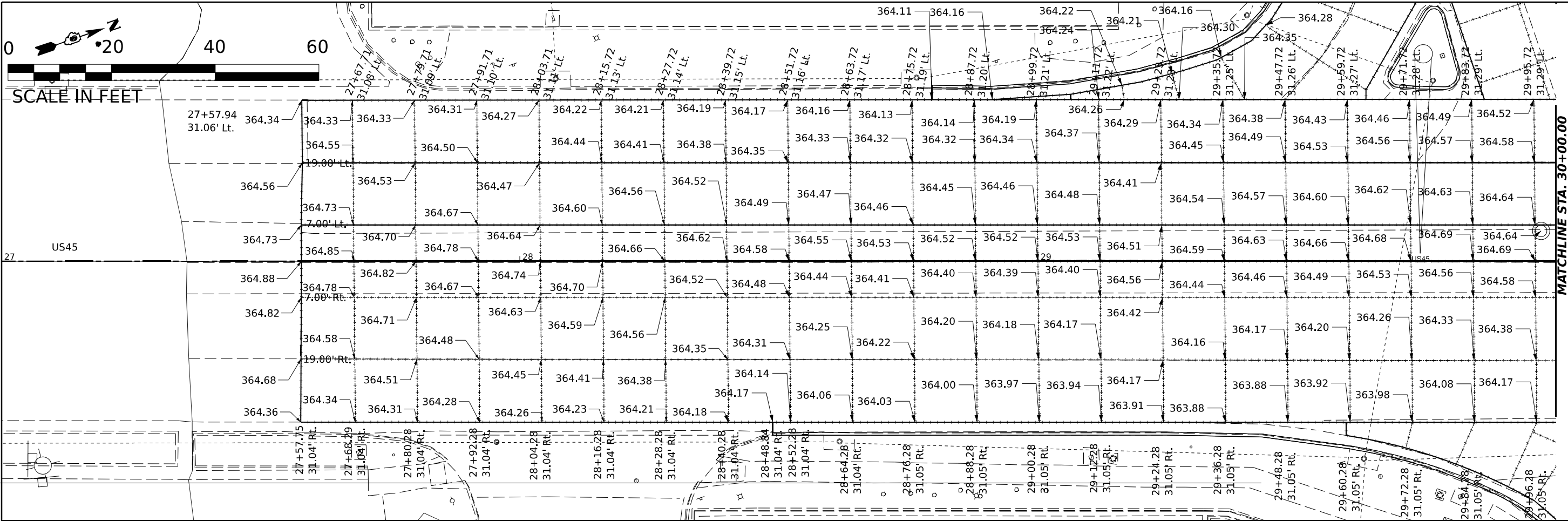
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**POPLAR STREET ELEVATIONS**  
**AND JOINTING PLAN**

SCALE: SCALE    SHEET 40    OF 66 SHEETS    STA.    TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                         | (29-8)N-1,TS-1 | SALINE | 66           | 40        |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

\*FAP 332/132 FAS 899



MODEL: US 45 - JOINTING  
 FILE NAME: P:\Public\Projects\978771\GIS\CAD\DATA\CAD\Sheet\0978771-41-15-PRINTING

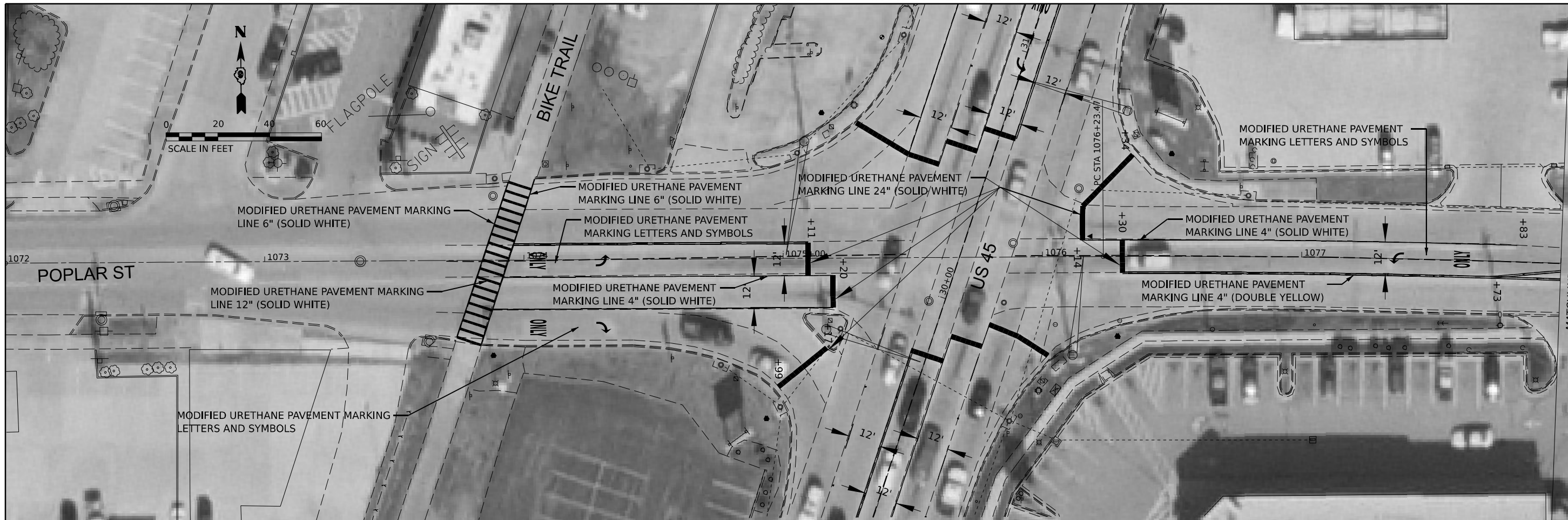
|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/16"    | DRAWN -    | REVISED - |
| PLOT DATE = 8/8/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

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

**US 45 ELEVATIONS**  
**AND JOINTING PLAN**

SCALE: SCALE    SHEET 41    OF 66    SHEETS    STA.    TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | (29-8)N-1,TS-1 | SALINE | 66           | 41        |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



EX CURVE O/D 13  
 PI STA = 1078+17.69  
 $\Delta = 05^{\circ}15'00''$  (RT)  
 $D = 01^{\circ}21'09''$   
 $R = 4,236.29'$   
 $T = 194.22'$   
 $L = 388.17'$   
 $E = 4.45'$   
 $e =$   
 PC STA = 1076+23.47  
 PT STA = 1080+11.64

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

PAVEMENT MARKING

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | DRAWN -    | REVISED - |
| PLOT DATE = 8/8/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

|              |          |       |        |      |         |
|--------------|----------|-------|--------|------|---------|
| SCALE: SCALE | SHEET 42 | OF 66 | SHEETS | STA. | TO STA. |
|--------------|----------|-------|--------|------|---------|

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                         | (29-8)N-1,TS-1 | SALINE | 66           | 42        |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

\*FAP 332/132 FAS 899

MODEL: POPLAR ST - PAVEMENT MARKING  
 FILE NAME: poplarst\pavement\DOT\Office\District 9\Projects\78771\GIS\CAD\Drawings\DOT\Drawings\78771-425D-Pavement\_Marking





MATCHLINE STA 31+64.91

MATCHLINE STA 31+64.91

MODEL: US-45 - PAVEMENT MARKING  
FILE NAME: p:\1842\cadd\cadd\dot\9\Projects\78771\08D-CAD\08D\CAD\sheet\0978771-425D-Pavement Marking

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| DRAWN -                          | REVISED -  |           |
| PLOT SCALE = 0.16666633 1/ in.   | CHECKED -  | REVISED - |
| PLOT DATE = 8/8/2023             | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

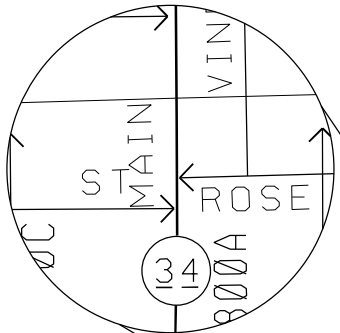
|                         |                                    |
|-------------------------|------------------------------------|
| <b>PAVEMENT MARKING</b> |                                    |
| SCALE: SCALE            | SHEET 43 OF 66 SHEETS STA. TO STA. |

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                         | (29-8)N-1,TS-1 | SALINE | 66           | 43        |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

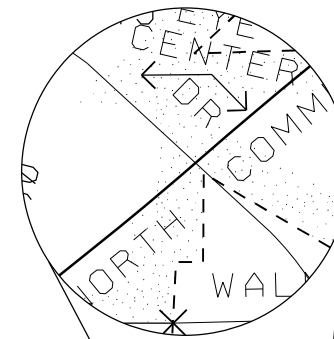
\*FAP 332/132 PAS 899



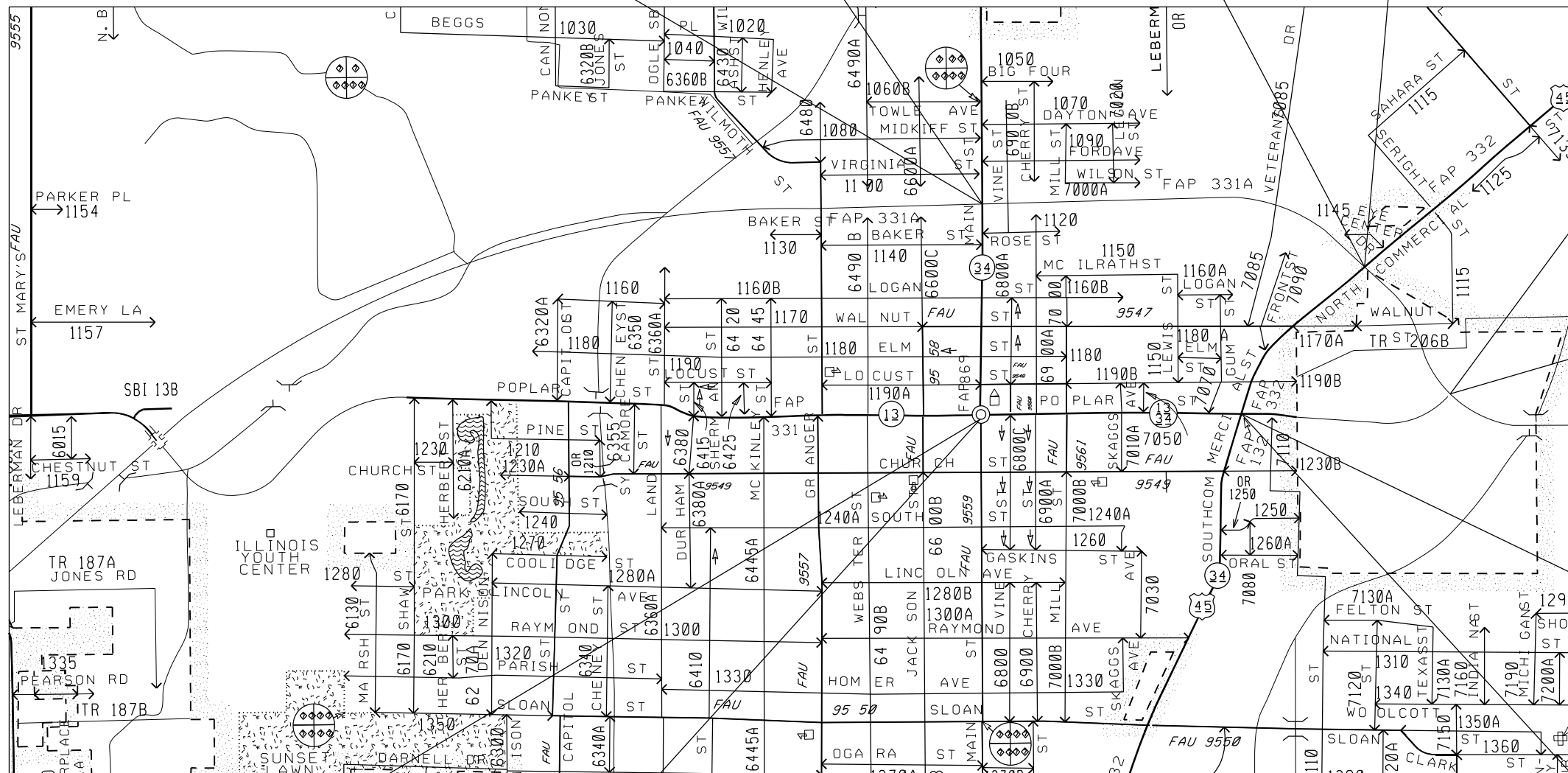
**IL 34 AND IL 13**



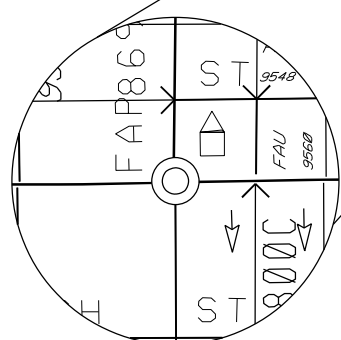
**IL 13 AND US 45**



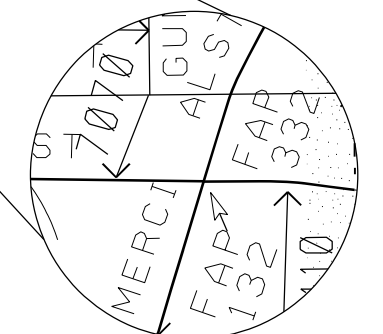
**IL 13 AND POPLAR ST (OLD 13)**



**IL 34 AND POPLAR ST (OLD IL 13)**



**US 45 AND POPLAR ST (OLD IL 13)**



**THE INTERSECTIONS DEPICTED ARE FOR THE USE AND PLACEMENT OF CHANGEABLE MESSAGE BOARDS FOR STATE ROUTE DETOURS. CHANGEABLE MESSAGE BOARDS TO DETOUR TRAFFIC THRU THE USE OF STATE ROUTE DETOURS SHALL BE PAID FOR BY DETOUR SIGNING (L.S.). THE CONTRACTOR SHALL SUBMIT WITH THE STAGING PLAN AN ADEQUATE NUMBER OF CHANGEABLE MESSAGE BOARDS TO DETOUR TRAFFIC. THE QUANTITIES LISTED BELOW ARE FOR ESTIMATING PURPOSES ONLY.**

| STAGE | ESTIMATED AMOUNT OF CHANGEABLE MESSAGE BOARDS |
|-------|---|
| 1     | 8   |
| 2     | 8   |
| 3     | 6   |
| 4     | 3   |

MODEL DETOUR LOCATIONS  
FILE NAME: p:\il13\cd\detour\DOT\Office\District 9\Project\78771\GRD-CAD\data\CAD\sheet\0978771-422-Detour Overview

|                               |                  |                 |
|-------------------------------|------------------|-----------------|
| USER NAME = Nathan.Taylor     | DESIGNED - _____ | REVISED - _____ |
| DRAWN - _____                 | REVISOR - _____  | REVISOR - _____ |
| PLOT SCALE = 0.16666633 1/16" | CHECKED - _____  | REVISOR - _____ |
| PLOT DATE = 8/10/2023         | DATE - _____     | REVISOR - _____ |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DETOUR LOCATIONS**

SCALE: N.T.S. SHEET 44 OF 66 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

|                    |                |        |              |           |
|--------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                  | (29-8)N-1,75-1 | SALINE | 66           | 44        |
| CONTRACT NO. 78771 |                |        |              |           |

\*FAP 332/132 FAS 899

ILLINOIS FED. AID PROJECT

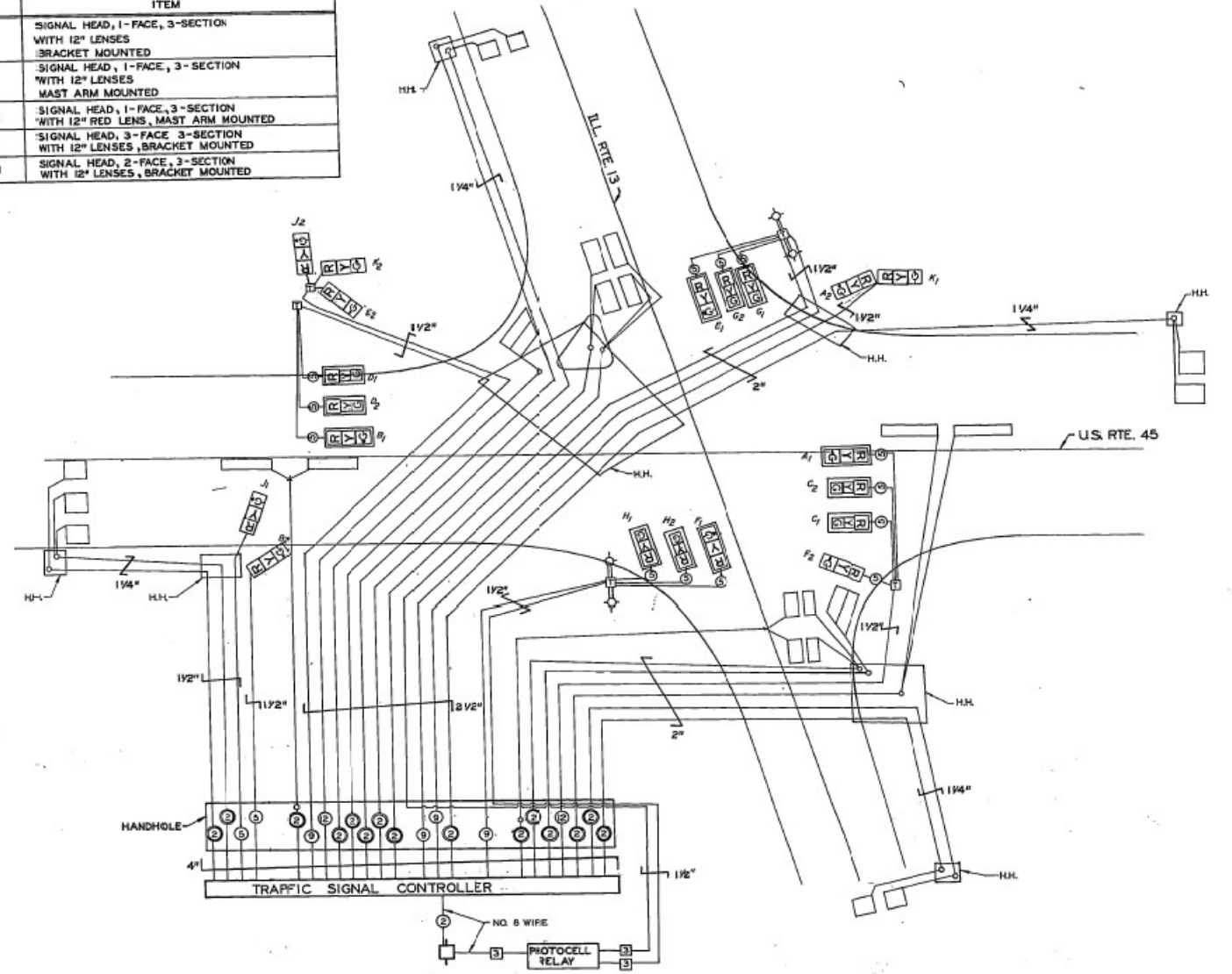


|                    |         |           |              |
|--------------------|---------|-----------|--------------|
| ROUTE NO.          | SCALE   | SHEET NO. | TOTAL SHEETS |
| FA. 132            | 42X-1   | 59        | 37           |
| FED. AID DIST. NO. | SECTION | PROJECT   |              |

PROPOSED SCHEDULE OF SIGNAL HEADS

| QUANTITY | UNIT | ITEM   |
|----------|------|--|
| 3        | EACH | SIGNAL HEAD, 1-FACE, 3-SECTION WITH 12" LENSES, BRACKET MOUNTED    |
| 4        | EACH | SIGNAL HEAD, 1-FACE, 3-SECTION WITH 12" LENSES, MAST ARM MOUNTED   |
| 8        | EACH | SIGNAL HEAD, 1-FACE, 3-SECTION WITH 12" RED LENS, MAST ARM MOUNTED |
| 1        | EACH | SIGNAL HEAD, 3-FACE 3-SECTION WITH 12" LENSES, BRACKET MOUNTED     |
| 1        | EACH | SIGNAL HEAD, 2-FACE, 3-SECTION WITH 12" LENSES, BRACKET MOUNTED    |

CABLE PLAN  
(NO SCALE)



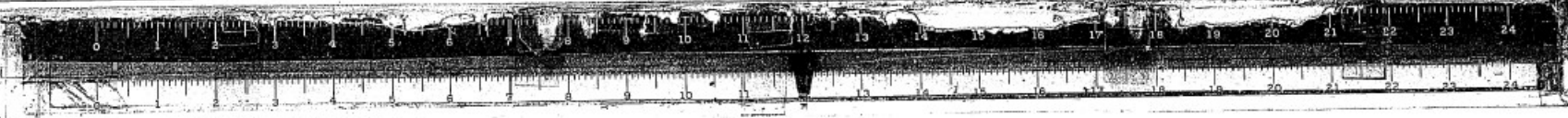
LEGEND

- 8" TRAFFIC SIGNAL SECTION
- 12" TRAFFIC SIGNAL SECTION
- TERMINAL COMPARTMENT
- SERVICE INSTALLATION
- VEHICLE DETECTOR, INDUCTION LOOP
- DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED
- 2/C SHIELDED CABLE IN CONDUIT
- INDICATES 1-3/C NO. 12 LIGHTING CABLE TO COMBINATION LIGHTING AND SIGNAL POLES.
- INDICATES 2-1/2 NO. 12 LIGHTING CABLES FROM POLE HANDHOLE TO EACH LUMINAIRE
- SPLICE POINT FOR DETECTOR LEAD-IN
- SIGNAL FACE WITH BACKPLATE
- INDICATES HANDHOLE

NOTES

1. SIGNAL FACES A, B, C, D, E, F, SHALL BE FURNISHED WITH STRAIGHT RAY LOUVER IN THE 12" RED SECTIONS ONLY.
2. WHERE SIGNAL CABLE AND ILLUMINATION CABLE RUN CONCURRENTLY THEY SHALL OCCUPY THE SAME CONDUIT.
3. THE QUANTITIES FOR CONDUIT CARRYING TRAFFIC SIGNAL CABLE OR BOTH LIGHTING AND TRAFFIC CABLES ARE INCLUDED WITH THE TRAFFIC SIGNAL QUANTITIES.
4. HANDHOLES SHALL BE USED FOR BOTH TRAFFIC SIGNALS AND ILLUMINATION.
5. THE SAME SERVICE POLE SHALL BE USED FOR SIGNALIZATION AND ILLUMINATION SERVICE INSTALLATION AND METER.
6. SEE TRAFFIC SIGNAL LAYOUT SHEET 36 FOR MAST ARM AND SIGNAL POST LOCATIONS.

FA. RTE. 132 SEC. 42X-1 SALINE CO. CABLE PLAN; PROP. SCHEDULE OF SIGNAL HEADS



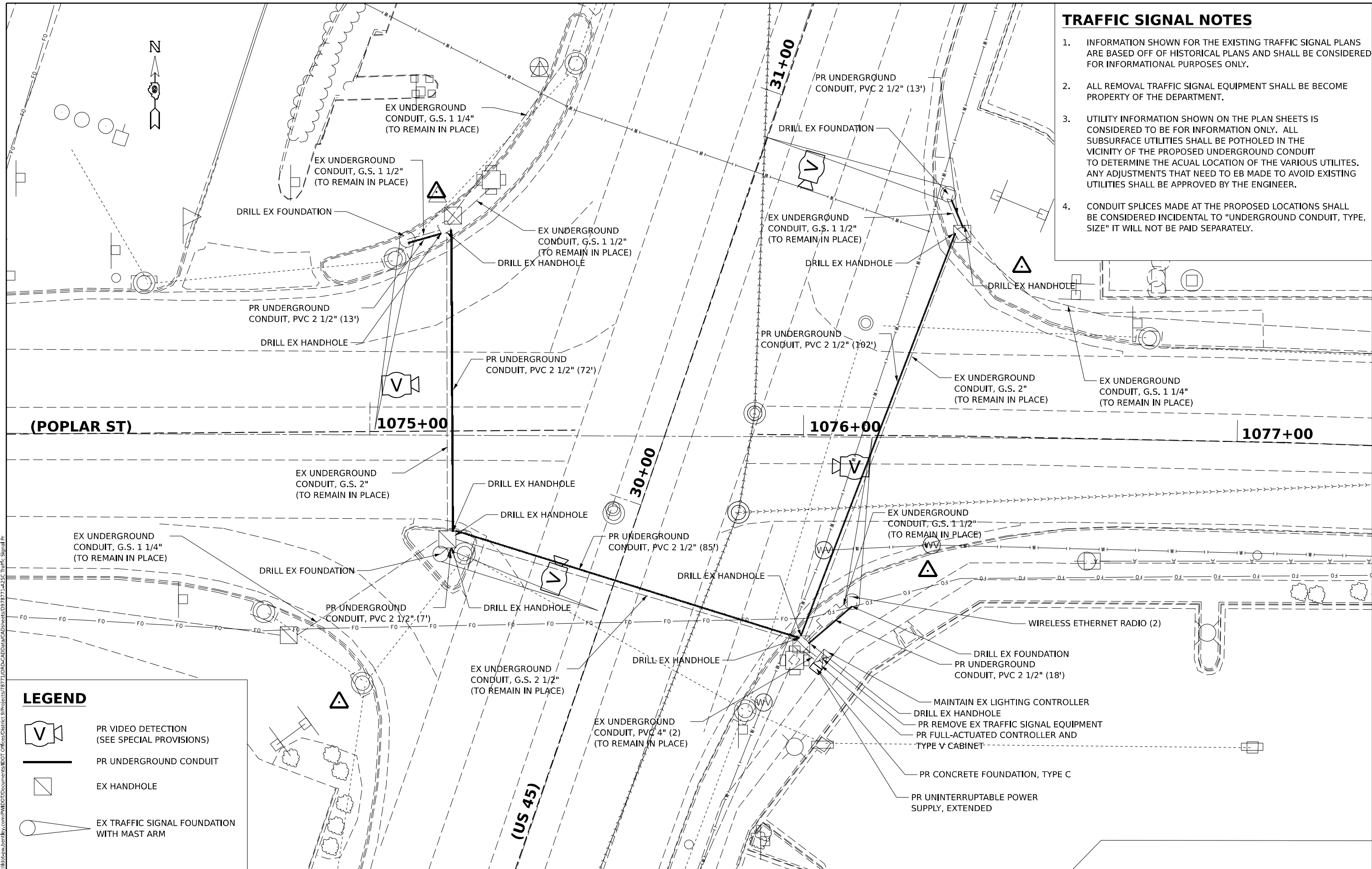
**FOR INFORMATION ONLY**

MODEL: TRAFFIC SIGNAL WIRING DIAGRAM  
FILE NAME: p:\ibsc\projects\dot\Office\District 9\Projects\78771\CRB-CAD\data\CAD\sheet\0978771-4259-Traffic-Signal-Exist-Info





|                                  |            |           |   |                               |          |              |                           |         |                |              |           |    |
|----------------------------------|------------|-----------|---|-------------------------------|----------|--------------|---------------------------|---------|----------------|--------------|-----------|----|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TRAFFIC SIGNAL WIRING DIAGRAM |          |              | F.A.P. RTE.               | SECTION | COUNTY         | TOTAL SHEETS | SHEET NO. |    |
| PLOT SCALE = 0.16666633 1/16 in. | DRAWN -    | REVISED - |   | SCALE: N.T.S.                 | SHEET 45 | OF 66 SHEETS | STA.                      | TO STA. | (29.8)N-1,75-1 | SALINE       | 66        | 45 |
| PLOT DATE = 8/8/2023             | CHECKED -  | REVISED - |   | CONTRACT NO. 78771            |          |              | ILLINOIS FED. AID PROJECT |         |                |              |           |    |

**TRAFFIC SIGNAL NOTES**

1. INFORMATION SHOWN FOR THE EXISTING TRAFFIC SIGNAL PLANS ARE BASED OFF OF HISTORICAL PLANS AND SHALL BE CONSIDERED FOR INFORMATIONAL PURPOSES ONLY.
2. ALL REMOVAL TRAFFIC SIGNAL EQUIPMENT SHALL BE BECOME PROPERTY OF THE DEPARTMENT.
3. UTILITY INFORMATION SHOWN ON THE PLAN SHEETS IS CONSIDERED TO BE FOR INFORMATION ONLY. ALL SUBSURFACE UTILITIES SHALL BE POTHOLED IN THE VICINITY OF THE PROPOSED UNDERGROUND CONDUIT TO DETERMINE THE ACTUAL LOCATION OF THE VARIOUS UTILITIES. ANY ADJUSTMENTS THAT NEED TO BE MADE TO AVOID EXISTING UTILITIES SHALL BE APPROVED BY THE ENGINEER.
4. CONDUIT SPLICES MADE AT THE PROPOSED LOCATIONS SHALL BE CONSIDERED INCIDENTAL TO "UNDERGROUND CONDUIT, TYPE, SIZE" IT WILL NOT BE PAID SEPARATELY.



**LEGEND**

-  PR VIDEO DETECTION (SEE SPECIAL PROVISIONS)
-  PR UNDERGROUND CONDUIT
-  EX HANDHOLE
-  EX TRAFFIC SIGNAL FOUNDATION WITH MAST ARM

MODEL: Proposed Traffic Signal (Sheet)  
 FILE NAME: \\ibcpcv0101\ibcpcv0101\PMIDT\Documents\DOT\Office\District 9\Projects\78771\IBDC-ADD\data\CAD\sheet\0978771-425C Traffic Signal Pr

|                                |            |           |
|--------------------------------|------------|-----------|
| USER NAME = Nathan.Taylor      | DESIGNED - | REVISED - |
|                                | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/ in. | CHECKED -  | REVISED - |
| PLOT DATE = 8/24/2023          | DATE -     | REVISED - |

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

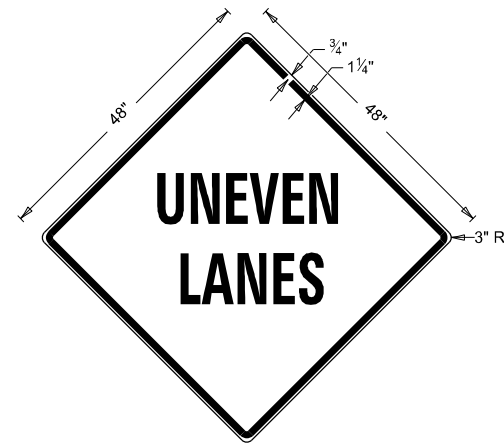
**PROPOSED TRAFFIC SIGNALS**  
**US 45/POPLAR ST**

SCALE: SCALE SHEET 46 OF 66 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                         | (29.8)N-1,75-1 | SALINE | 66           | 46        |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

\*FAP 332/132 FAS 899

**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.

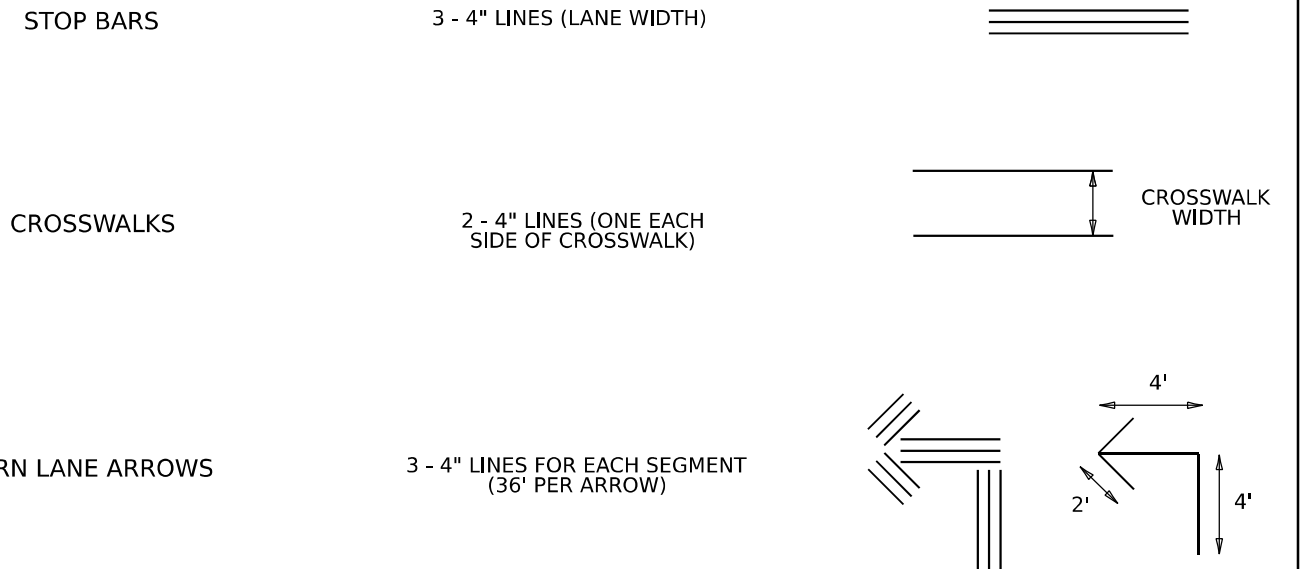
IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

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

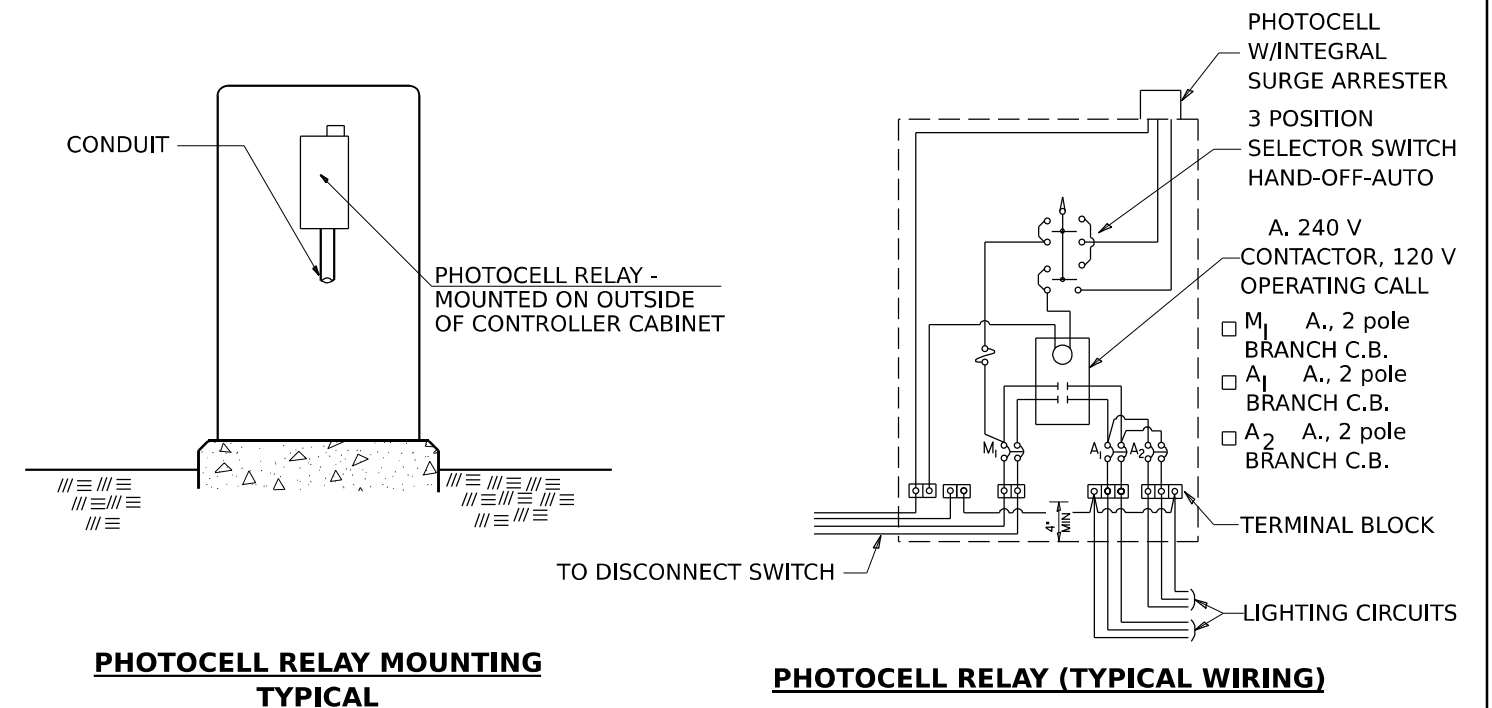
|         |          |
|---------|----------|
| DRAWN   | 02-15-89 |
| REVISED | 05-08-08 |
| REVISED | 10-21-21 |
| REVISED | 05-27-22 |

STD. 9-24

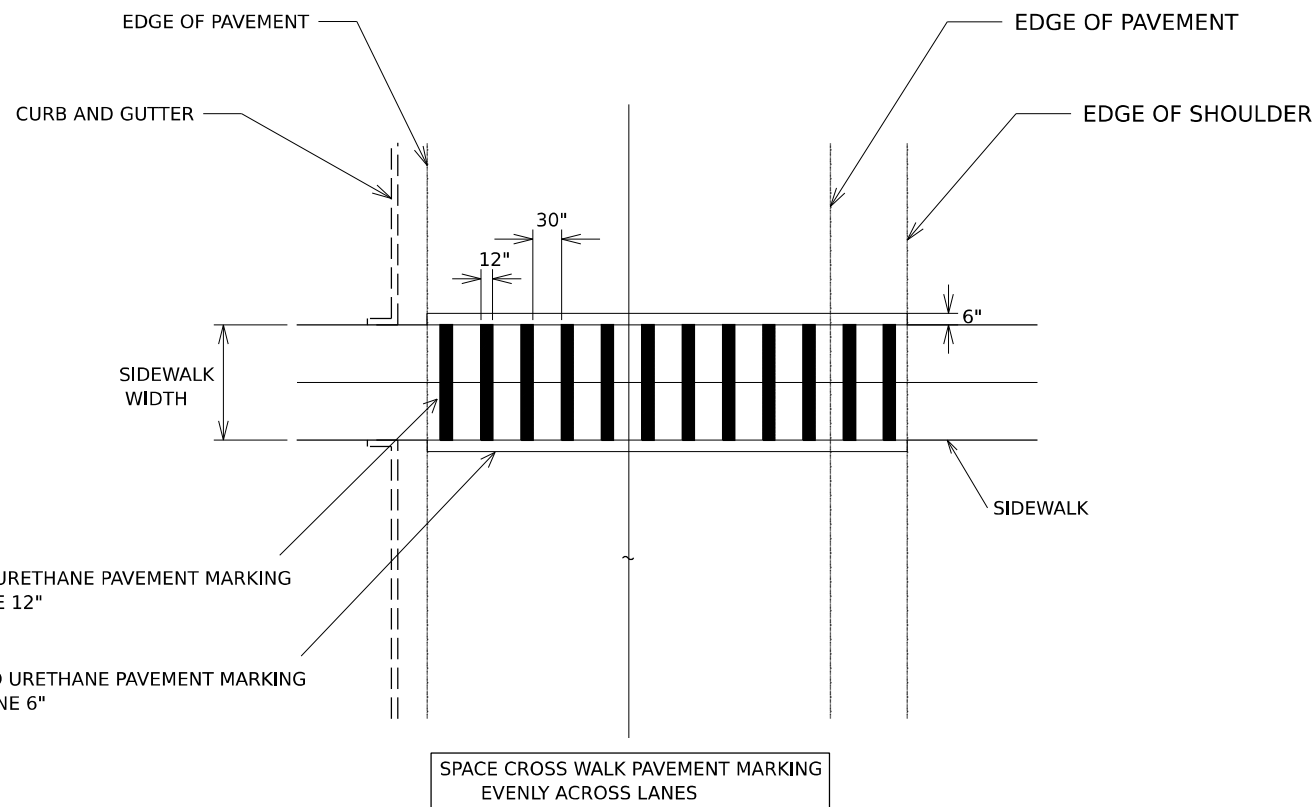
**SHORT TERM PAVEMENT MARKING DETAIL**



**MAINTAIN EXISTING LIGHTING CONTROLLER DETAIL**



**NOTE:** THE EXISTING PHOTOCELL RELAY MOUNTING AND LIGHTING CONTROLLER SHALL REMOVED FROM THE EXISTING TYPE IV CABINET AND BE PRESERVED AND REMOUNTED ON THE PROPOSED TYPE V CABINET. THE TYPE V CABINET WILL REUSE THE EXISTING FOUNDATION.



**CROSSWALK PAVEMENT MARKING DETAIL**

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

ROADWAY DETAILS

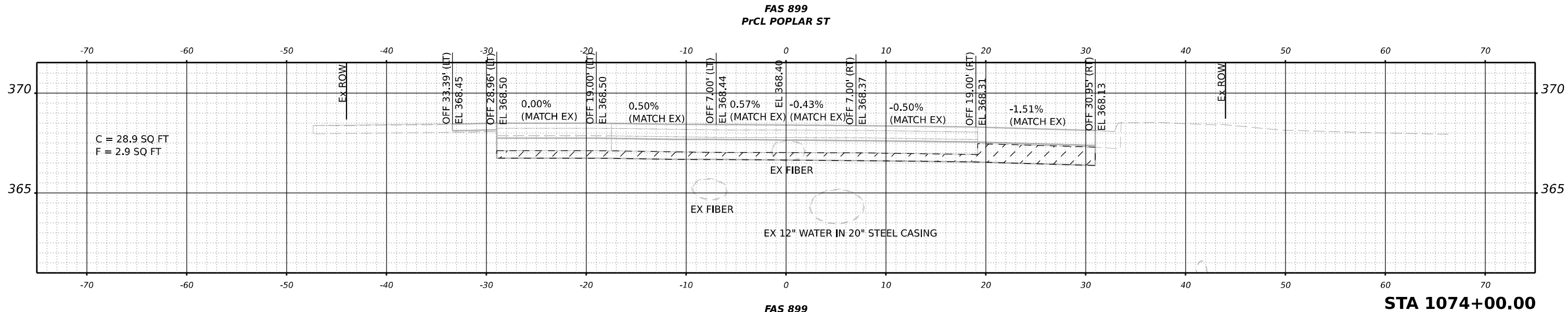
SCALE: SCALE SHEET 47 OF 66 SHEETS STA. TO STA.

|                    |                |        |              |           |
|--------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                  | (29.8)N-1,75-1 | SALINE | 66           | 47        |
| CONTRACT NO. 78771 |                |        |              |           |

\*FAP 332/132 FAS 899

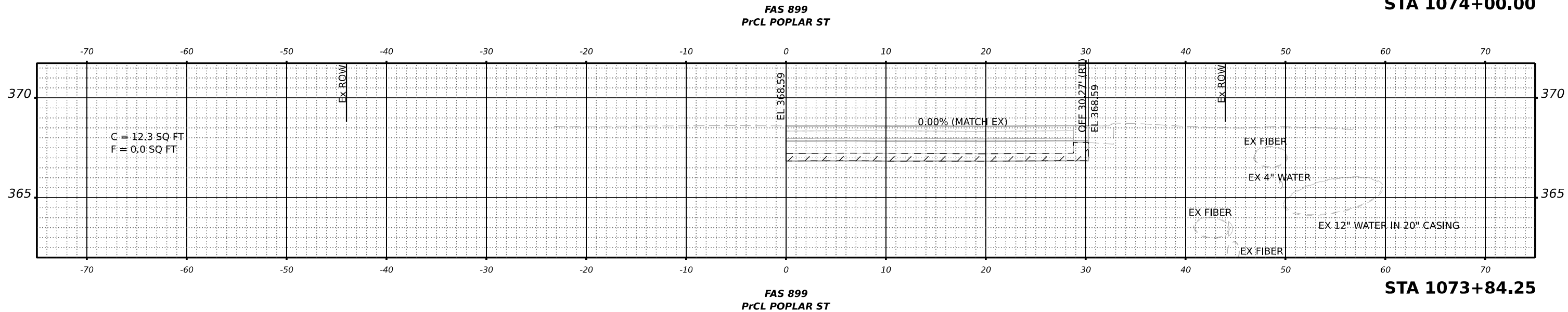
MODEL: Roadway/Details/Sheet/1 (Sheet)  
 FILE NAME: p:\idoc\p\details\com\p\midot\documental\dot\office\district 9\projects\78771\CRB-CAD\data\CAD\sheet\0978771-4235-00a11a.dgn

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

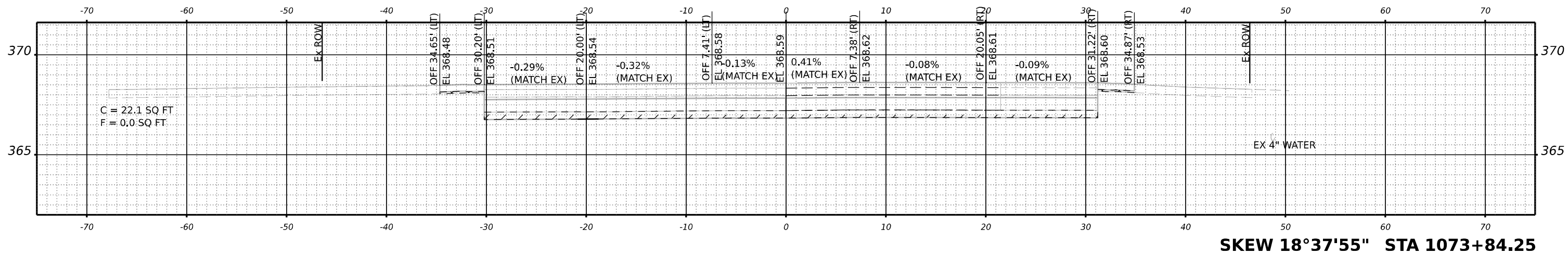


**STA 1074+00.00**

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



**STA 1073+84.25**



**SKEW 18°37'55" STA 1073+84.25**

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | DRAWN -    | REVISED - |
| PLOT DATE = 8/9/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**POPLAR ST CROSS SECTIONS  
1073+84.25 - 1074+00**

SCALE: SCALE SHEET 48 OF 66 SHEETS STA.

|                    |                 |        |              |           |
|--------------------|-----------------|--------|--------------|-----------|
| F.A.P. RTE.        | SECTION         | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                  | (29-8)N-1, TS-1 | SALINE | 66           | 48        |
| CONTRACT NO. 78771 |                 |        |              |           |

\*FAP 332/132 FAS 899

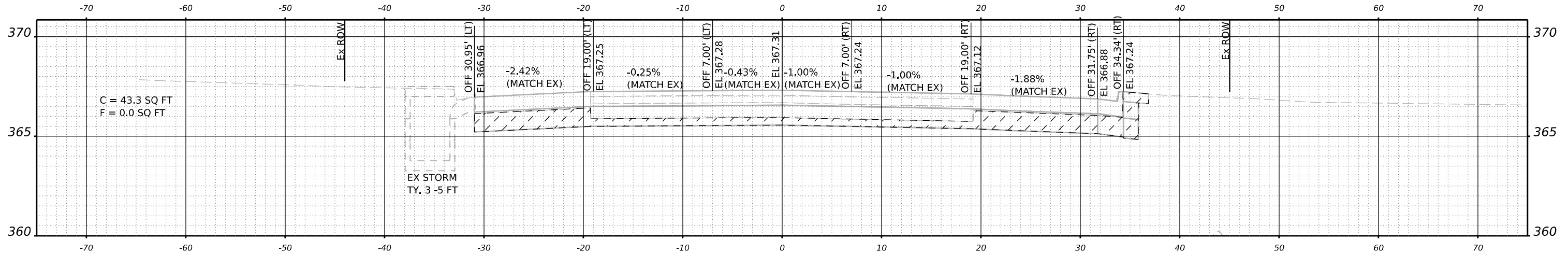
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FILE NAME: \\illinois.gov\share\pm\DOT\Documents\DOT\Office\District 9\Projects\7871\DR-CAD\Drawings\CAD\Drawings\987871-2-2-Cross-Section\Poplar

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

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

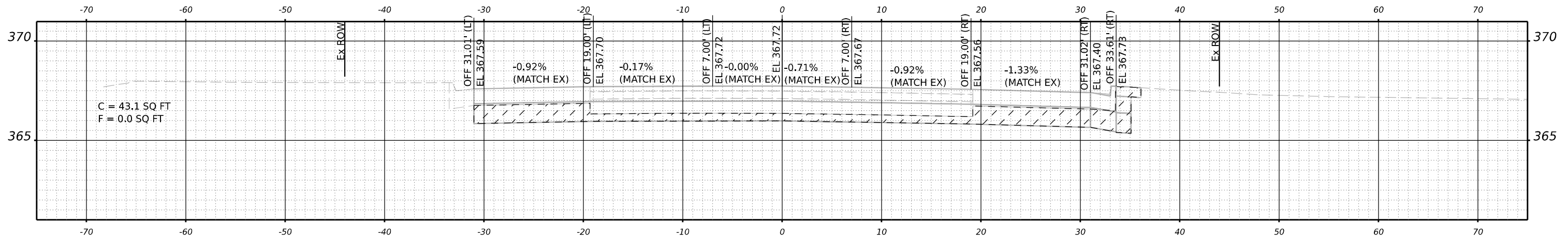
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FAS 899  
PrCL POPLAR ST



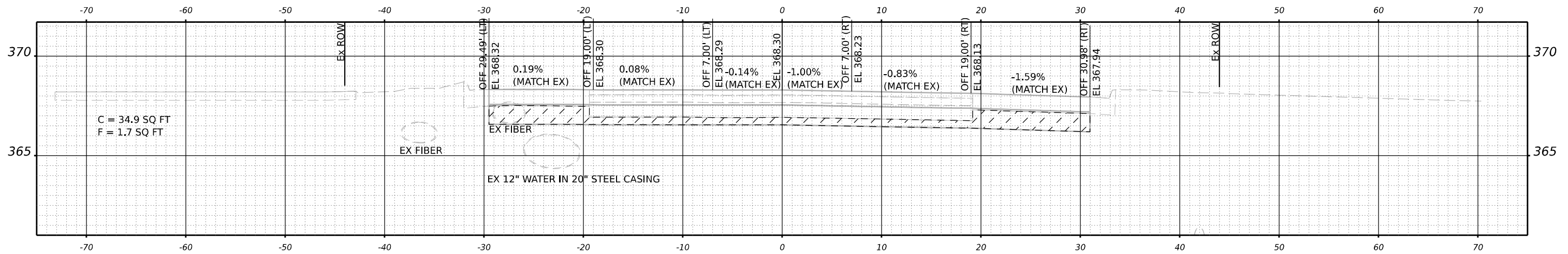
STA 1074+50.00

FAS 899  
PrCL POPLAR ST



STA 1074+33.75

FAS 899  
PrCL POPLAR ST



STA 1074+09.03

|             |                        |
|-------------|------------------------|
| USER NAME   | = Alicia.Fowler-Steves |
| DESIGNED    | -                      |
| DRAWN       | -                      |
| PLLOT SCALE | = 0.16666633 1/ in.    |
| PLLOT DATE  | = 8/9/2023             |

|          |   |
|----------|---|
| DESIGNED | - |
| REVIS    | - |
| REVIS    | - |
| REVIS    | - |
| REVIS    | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

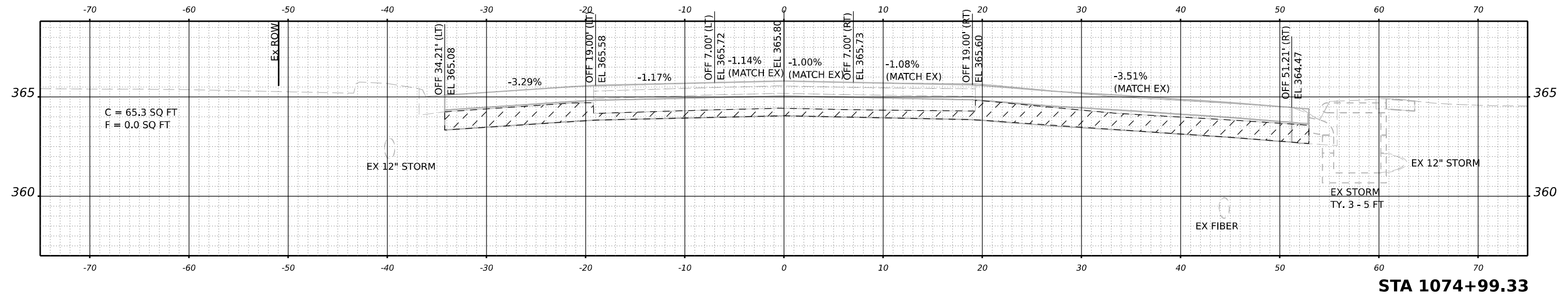
POPLAR ST CROSS SECTIONS  
1074+09.03 - 1074+50

|                    |                |        |              |           |
|--------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                  | (29-8)N-1,TS-1 | SALINE | 66           | 49        |
| CONTRACT NO. 78771 |                |        |              |           |

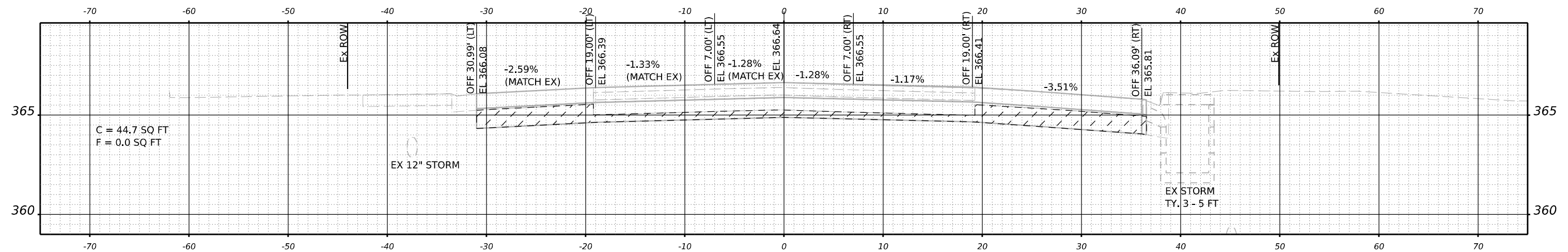
|          |  |
|----------|--|
| DATE     |  |
| BY       |  |
| SURVEYED |  |
| PLOTTED  |  |
| TEMPLATE |  |
| AREAS    |  |
| CHECKED  |  |
| NO.      |  |

|          |  |
|----------|--|
| DATE     |  |
| BY       |  |
| SURVEYED |  |
| PLOTTED  |  |
| TEMPLATE |  |
| AREAS    |  |
| CHECKED  |  |
| NO.      |  |

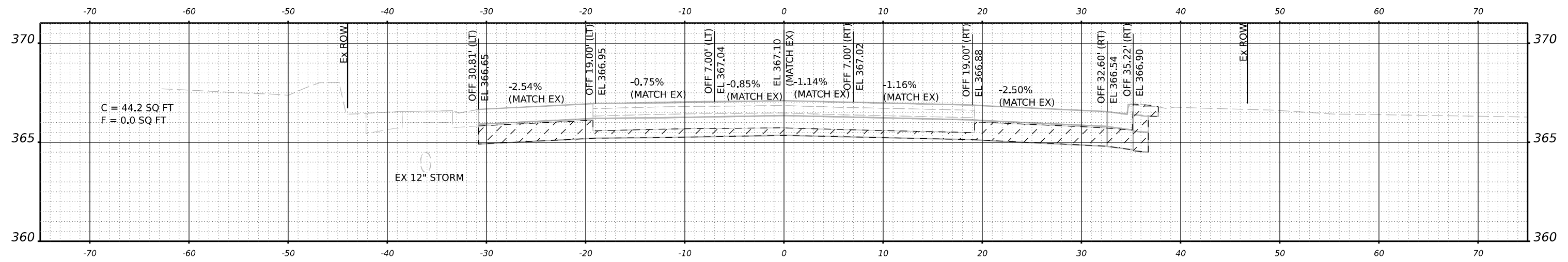
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**STA 1074+99.33**



**STA 1074+73.74**



**STA 1074+58.25**

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/16"    | DRAWN -    | REVISED - |
| PLOT DATE = 8/9/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

POPLAR ST CROSS SECTIONS  
1074+58.25 - 1074+99.33

SCALE: SCALE SHEET 50 OF 66 SHEETS STA.

|                    |                |                  |              |           |
|--------------------|----------------|------------------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| *                  | (29-8)N-1,TS-1 | SALINE           | 66           | 50        |
| CONTRACT NO. 78771 |                |                  |              |           |
| ILLINOIS           |                | FED. AID PROJECT |              |           |

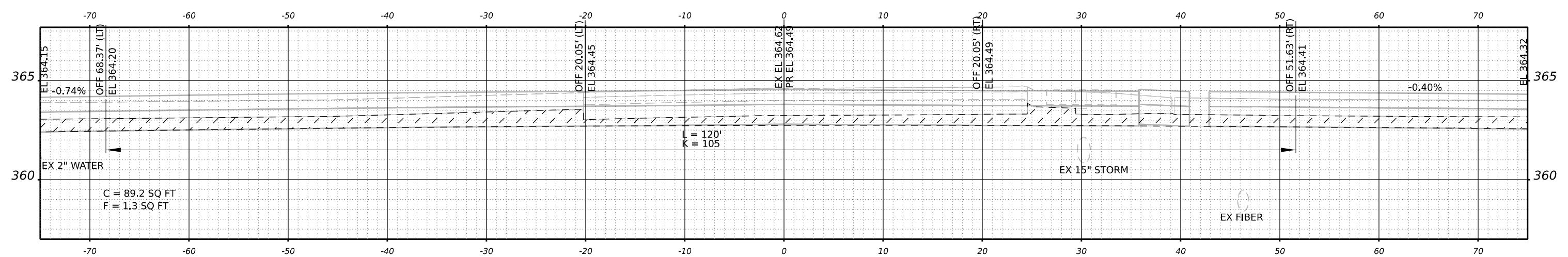
\*FAP 332/132 FAS 899

|          |  |
|----------|--|
| DATE     |  |
| BY       |  |
| SURVEYED |  |
| PLOTTED  |  |
| TEMPLATE |  |
| AREAS    |  |
| CHECKED  |  |
| NO.      |  |

|          |  |
|----------|--|
| DATE     |  |
| BY       |  |
| SURVEYED |  |
| PLOTTED  |  |
| TEMPLATE |  |
| AREAS    |  |
| CHECKED  |  |
| NO.      |  |

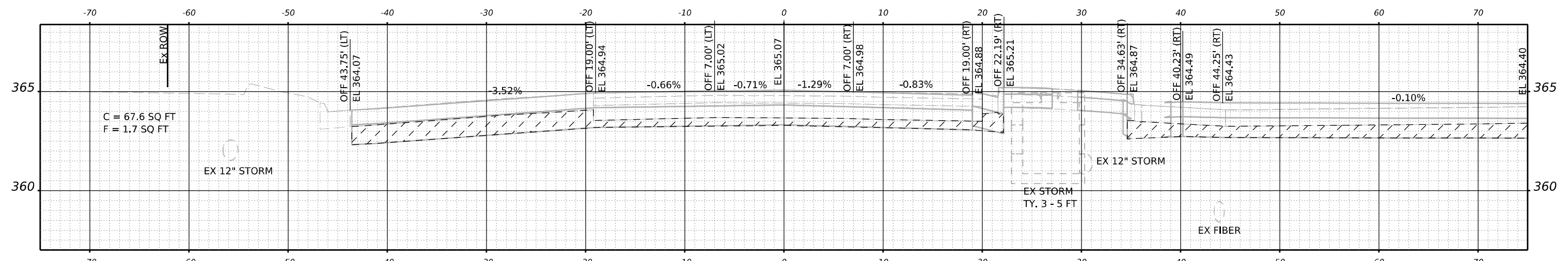
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 FILE NAME: \\illinois.gov\share\pm\DOT\Documents\DOT\Office\District 9\Projects\7871\ORD-CAD\Drawings\CAD\Sheets\097871-42-Cross Sections\Poplar

FAS 899  
PrCL POPLAR ST



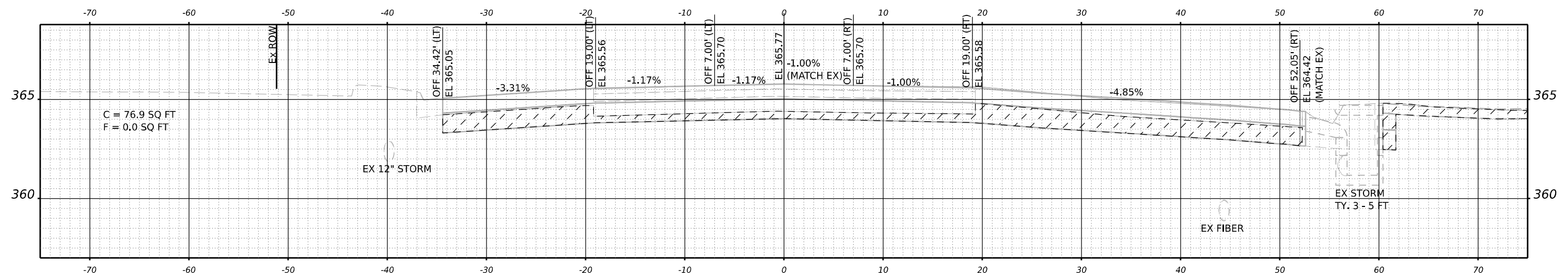
SKEW 18°37'55" STA 1075+34.92

FAS 899  
PrCL POPLAR ST



STA 1075+20.00

FAS 899  
PrCL POPLAR ST



STA 1075+00.00

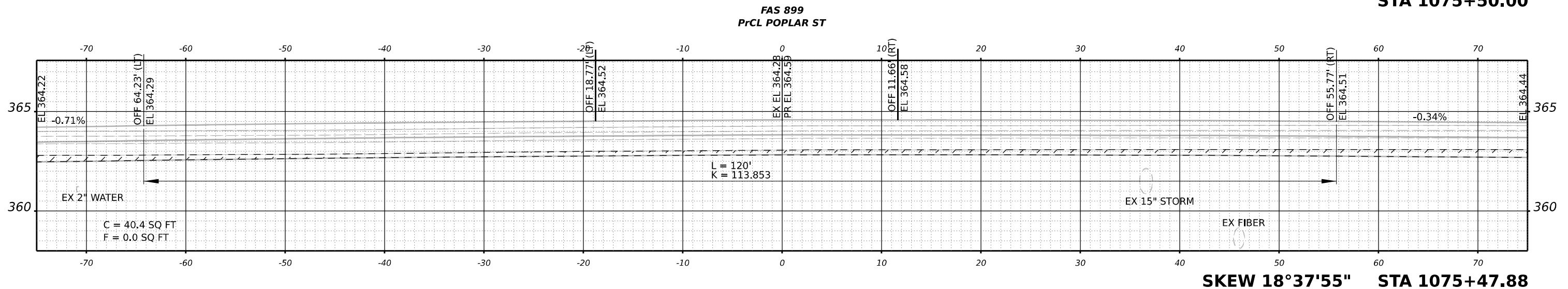
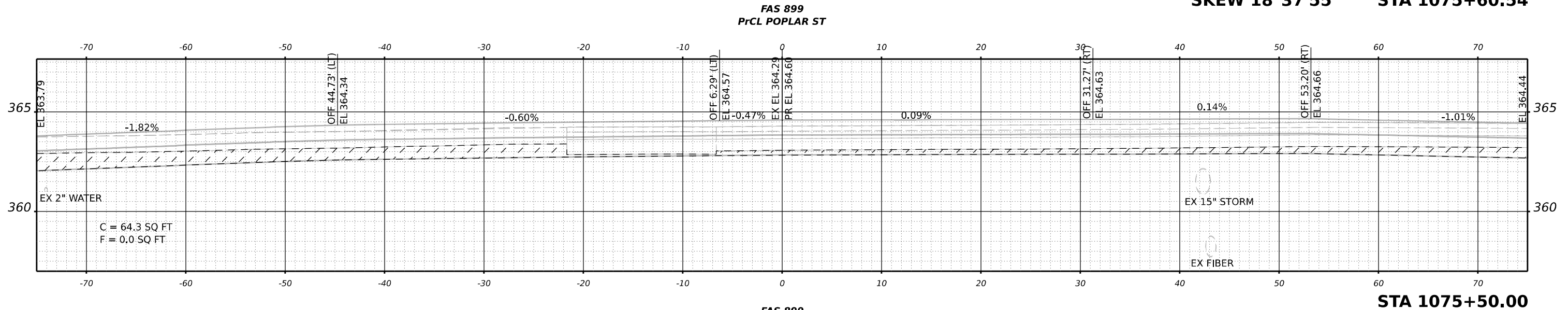
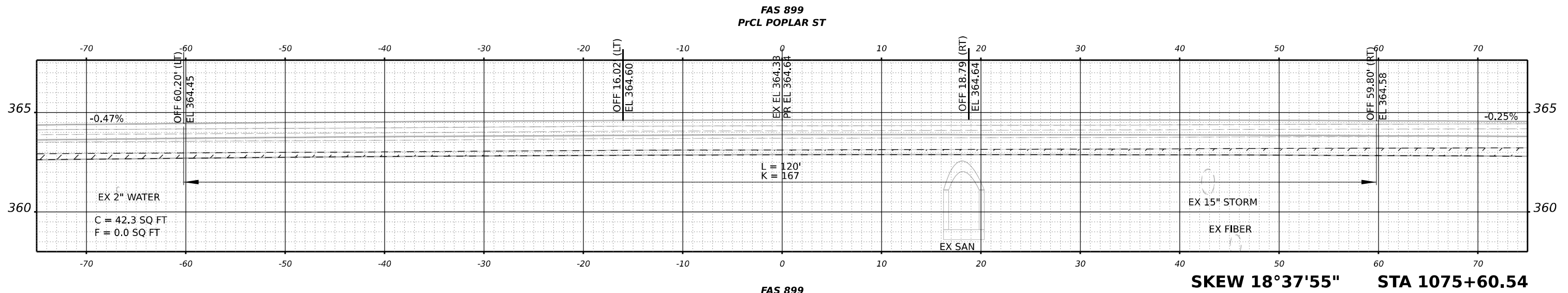
|            |                        |          |   |         |   |
|------------|------------------------|----------|---|---------|---|
| USER NAME  | = Alicia.Fowler-Steves | DESIGNED | - | REVISED | - |
| DRAWN      | -                      | CHECKED  | - | REVISED | - |
| PLOT SCALE | = 0.16666633 1/16"     | DATE     | - | REVISED | - |
| PLOT DATE  | = 8/9/2023             |          |   |         |   |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

POPLAR ST CROSS SECTIONS  
1075+00 - 1075+34.92

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|                           | (29-8)N-1,TS-1 | SALINE | 66           | 51        |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| FINISHED SURVEY |  |
| PLOTTED         |  |
| NOTE BOOK       |  |
| AREAS CHECKED   |  |



|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| ORIGINAL SURVEY |  |
| PLOTTED         |  |
| NOTE BOOK       |  |
| AREAS CHECKED   |  |

MODEL: Poplar - CROSS SECTIONS-4  
 FILE NAME: \\bls001pcw.danr.state.il.us\Projects\78771\CRD-CAD\Drawings\CAD\Drawings\978771-42-2-Cross-Sections\Poplar

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | DRAWN -    | REVISED - |
| PLOT DATE = 8/9/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

POPLAR ST CROSS SECTIONS  
1075+47.88 - 1075+60.54

SCALE: SCALE SHEET 52 OF 66 SHEETS STA.

|             |                |          |                    |           |
|-------------|----------------|----------|--------------------|-----------|
| F.A.P. RTE. | SECTION        | COUNTY   | TOTAL SHEETS       | SHEET NO. |
|             | (29-8)N-1,TS-1 | SALINE   | 66                 | 52        |
|             |                |          | CONTRACT NO. 78771 |           |
|             |                | ILLINOIS | FED. AID PROJECT   |           |

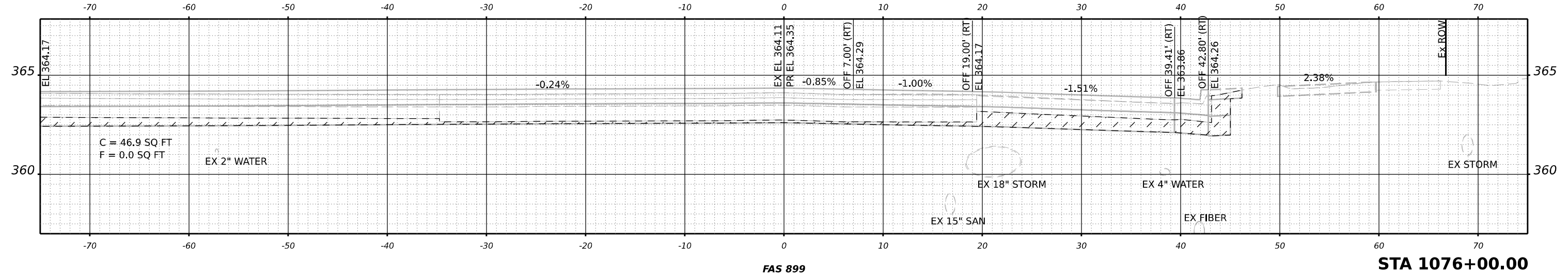


|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| ORIGINAL SURVEY |  |
| SURVEYED        |  |
| PLOTTED         |  |
| TEMPLATE        |  |
| NOTE BOOK       |  |
| AREAS           |  |
| CHECKED         |  |
| NO.             |  |

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

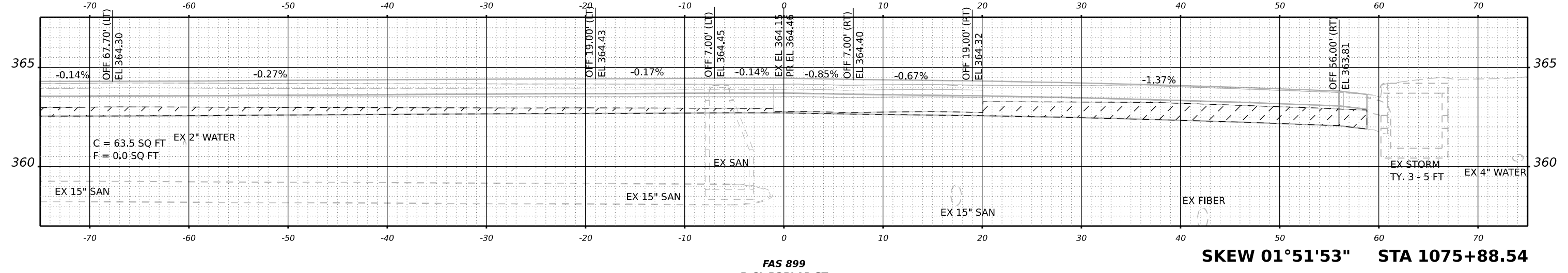
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 FILE NAME: \\illinois.gov\share\pm\p\m\DOT\Documents\DOT\Office\District 9\Projects\777\GRD-CAD\Drawings\CAD\Sheets\097871-2-2-Cross Sections\Poplar

FAS 899  
PrCL POPLAR ST



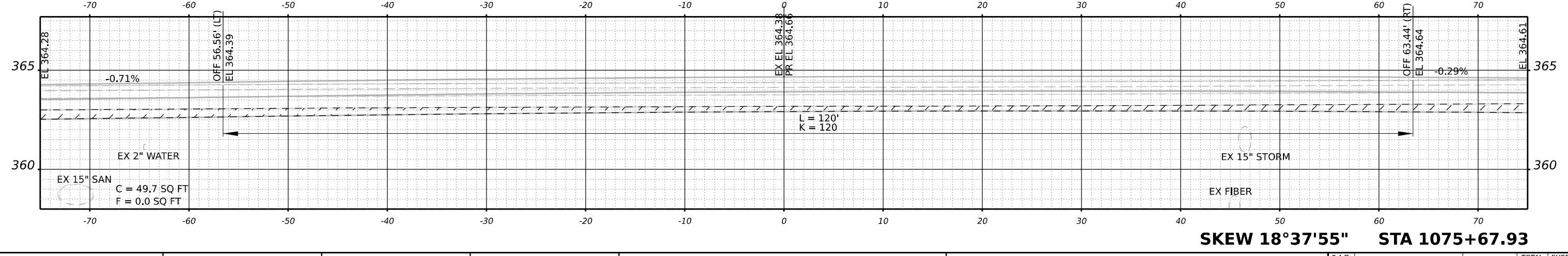
STA 1076+00.00

FAS 899  
PrCL POPLAR ST



SKEW 01°51'53" STA 1075+88.54

FAS 899  
PrCL POPLAR ST



SKEW 18°37'55" STA 1075+67.93

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | DRAWN -    | REVISED - |
| PLOT DATE = 8/9/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

POPLAR ST CROSS SECTIONS  
1075+67.93 - 1076+00

SCALE: SCALE SHEET 53 OF 66 SHEETS STA.

|                    |                |        |                           |           |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
|                    | (29-8)N-1,TS-1 | SALINE | 66                        | 53        |
| CONTRACT NO. 78771 |                |        | ILLINOIS FED. AID PROJECT |           |

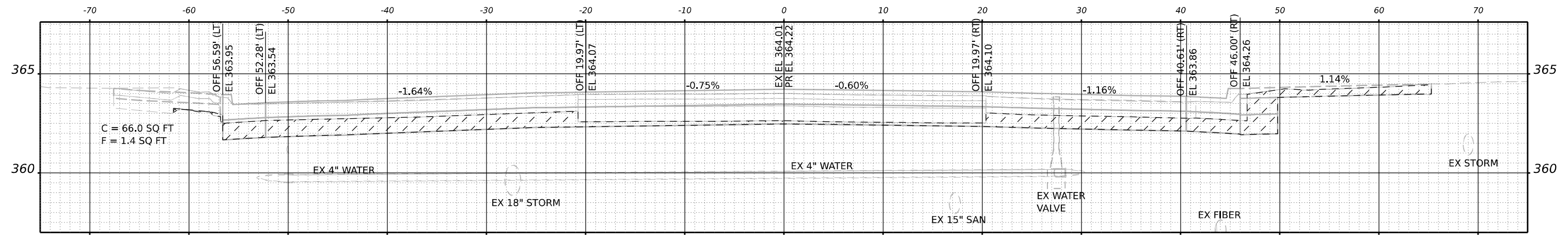
\*FAP 332/132 FAS 899

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

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

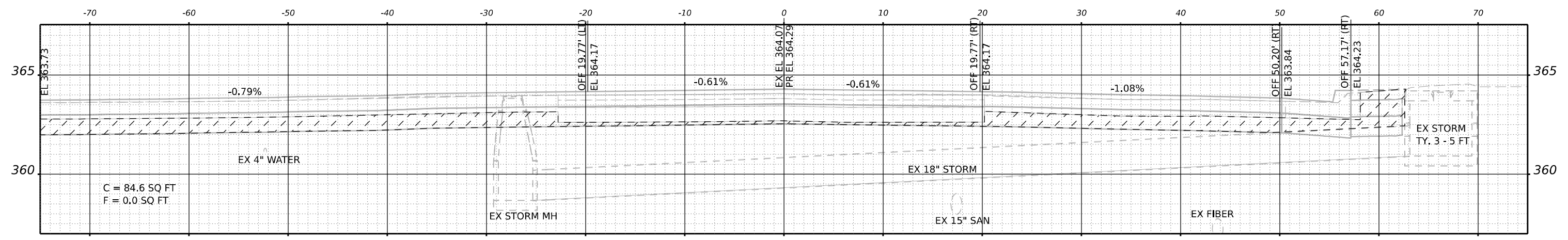
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 FILE NAME: \\jill@pcw.com\PMDC\Documents\DOT Office\District 9\Projects\7871\GRD-CAD\Drawings\CAD\Sheets\097871-2-2-Cross Sections\Poplar

FAS 899  
PrCL POPLAR ST



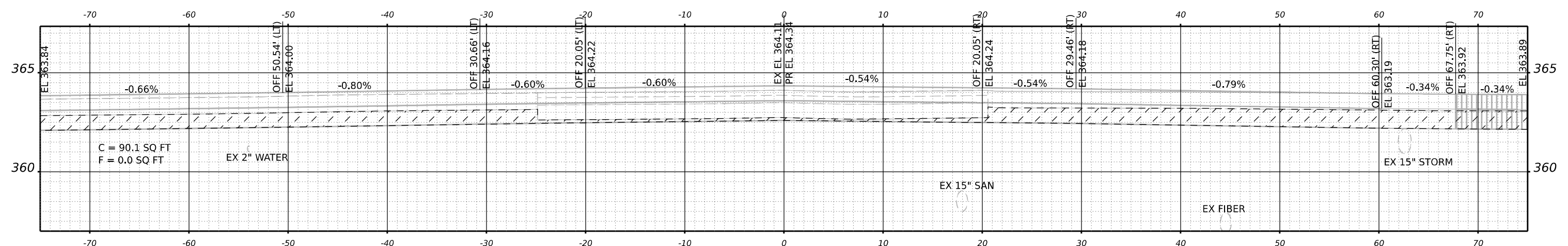
SKEW 17°55'43" STA 1076+13.27

FAS 899  
PrCL POPLAR ST



STA 1076+06.07

FAS 899  
PrCL POPLAR ST



SKEW 18°38'10" STA 1076+00.70

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | DRAWN -    | REVISED - |
| PLOT DATE = 8/9/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

POPLAR ST CROSS SECTIONS  
1076+00.7 - 1076+13.27

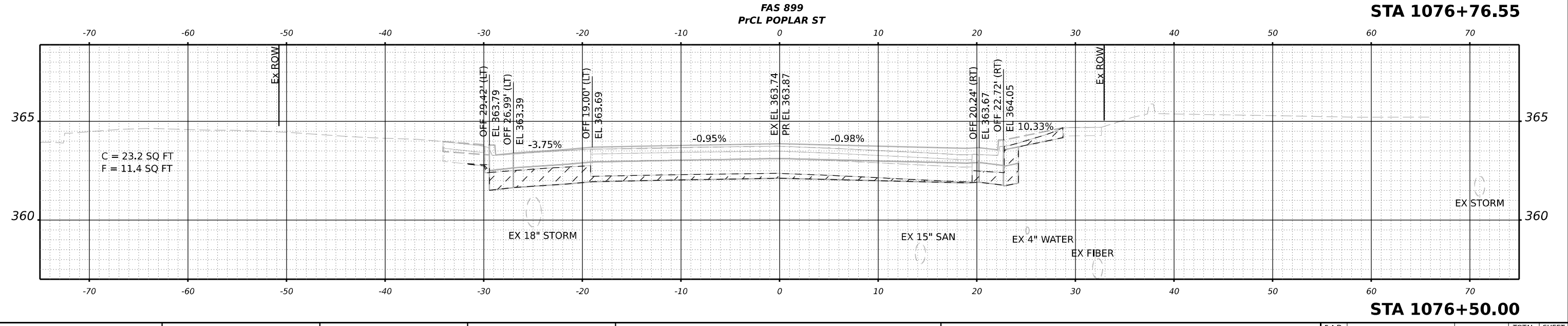
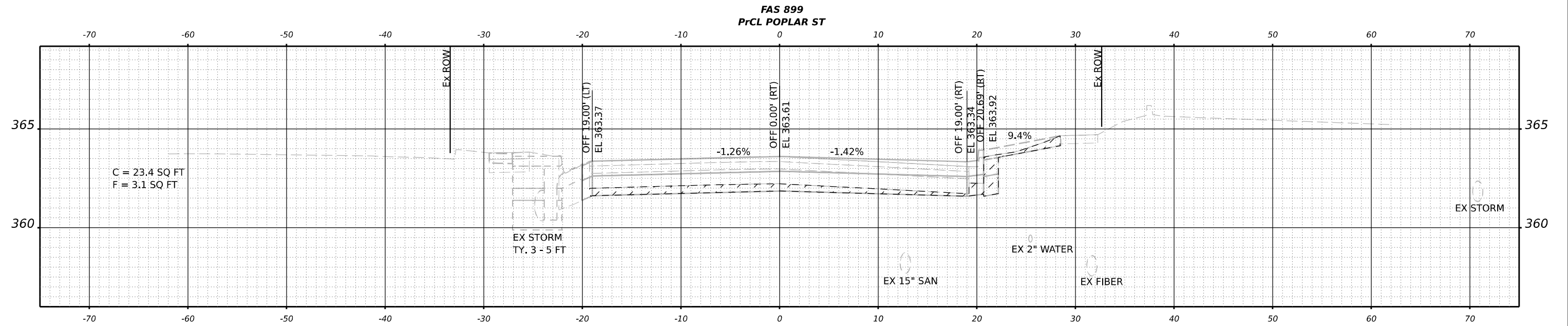
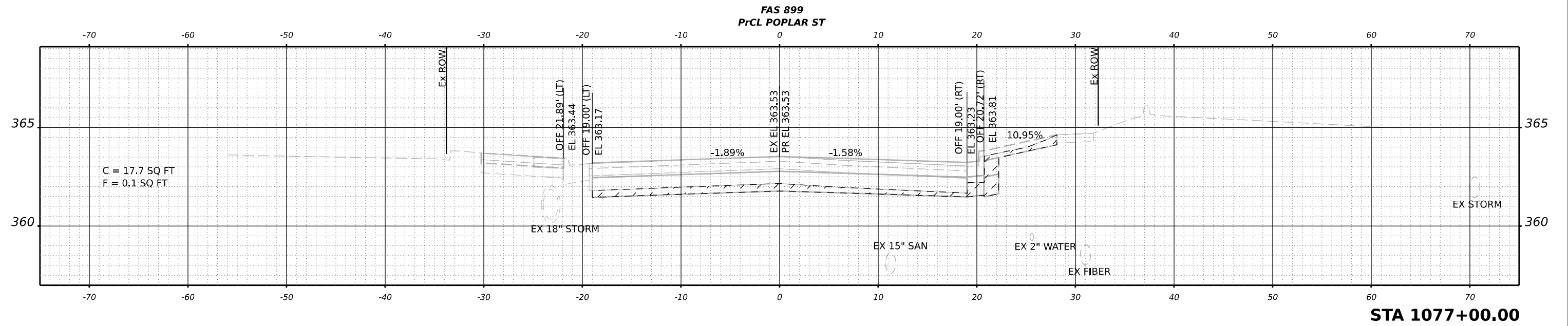
SCALE: SCALE SHEET 54 OF 66 SHEETS STA.

|                    |                |        |              |           |
|--------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|                    | (29-8)N-1,TS-1 | SALINE | 66           | 54        |
| CONTRACT NO. 78771 |                |        |              |           |

|          |  |
|----------|--|
| DATE     |  |
| BY       |  |
| SURVEYED |  |
| PLOTTED  |  |
| TEMPLATE |  |
| AREAS    |  |
| CHECKED  |  |
| NO.      |  |

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|----------|--|
| DATE     |  |
| BY       |  |
| SURVEYED |  |
| PLOTTED  |  |
| TEMPLATE |  |
| AREAS    |  |
| CHECKED  |  |
| NO.      |  |

MODEL: Poplar - CROSS SECTIONS-7  
 FILE NAME: \\illinois.gov\share\pm\pmd\DOT\Documents\District 9\Projects\7871\ORD-CAD\Drawings\CAD\Sheets\097871-42-Cross-Section-Poplar



|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | CHECKED -  | REVISED - |
| PLOT DATE = 8/9/2023             | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**POPLAR ST CROSS SECTIONS  
1076+50 - 1077+00**

SCALE: SCALE SHEET 55 OF 66 SHEETS STA.

|                    |                |                  |              |           |
|--------------------|----------------|------------------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| *                  | (29-8)N-1,TS-1 | SALINE           | 66           | 55        |
| CONTRACT NO. 78771 |                |                  |              |           |
| ILLINOIS           |                | FED. AID PROJECT |              |           |

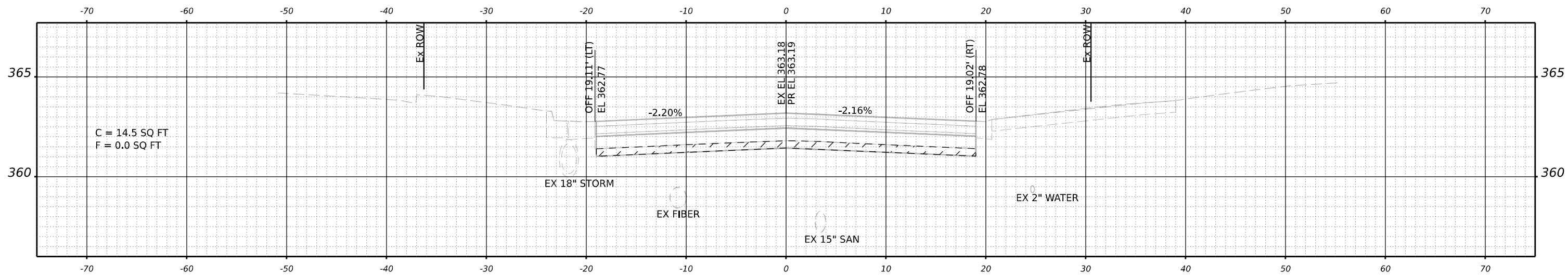
\*FAP 332/132 FAS 899

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

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

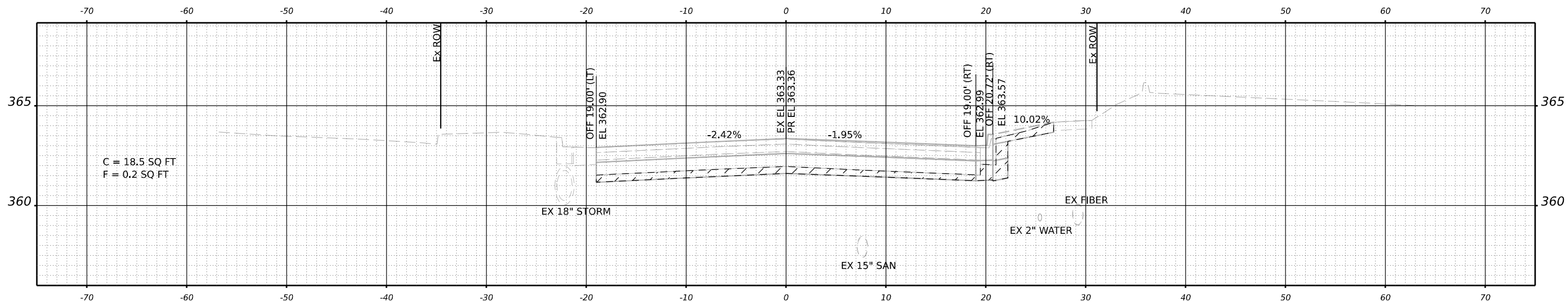
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FAS 899  
PrCL POPLAR ST



STA 1078+00.00

FAS 899  
PrCL POPLAR ST



STA 1077+50.00

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | DRAWN -    | REVISED - |
| PLOT DATE = 8/9/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

POPLAR ST CROSS SECTIONS  
1077+50 - 1078+00

SCALE: SCALE SHEET 56 OF 66 SHEETS STA.

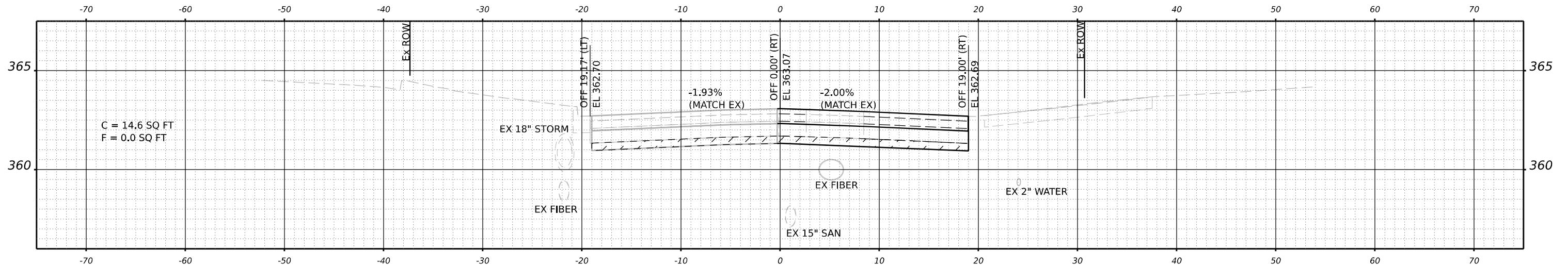
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|--------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                  | (29-8)N-1,TS-1 | SALINE | 66           | 56        |
| CONTRACT NO. 78771 |                |        |              |           |

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

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

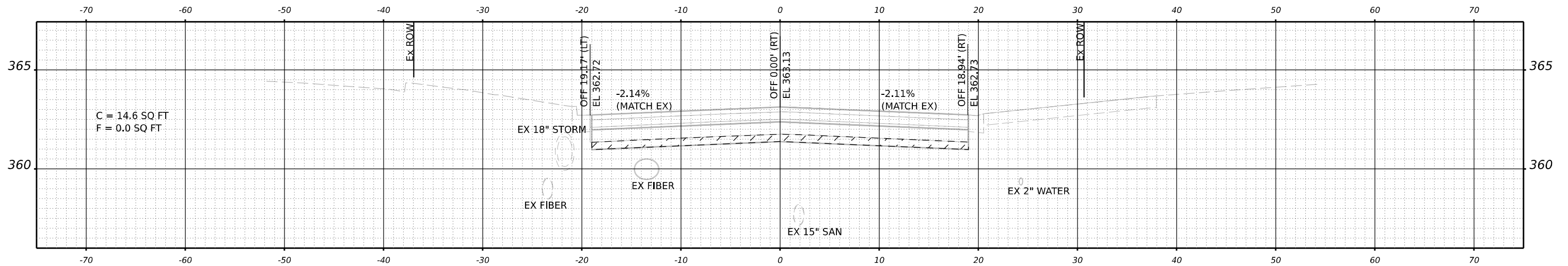
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FAS 899  
PrCL POPLAR ST



STA 1078+25.48

FAS 899  
PrCL POPLAR ST



STA 1078+16.86

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/16 in. | DRAWN -    | REVISED - |
| PLOT DATE = 8/9/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

POPLAR ST CROSS SECTIONS  
1078+16.86 - 1078+25.48

SCALE: SCALE SHEET 57 OF 66 SHEETS STA.

|                    |                |        |              |           |
|--------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                  | (29-8)N-1,TS-1 | SALINE | 66           | 57        |
| CONTRACT NO. 78771 |                |        |              |           |

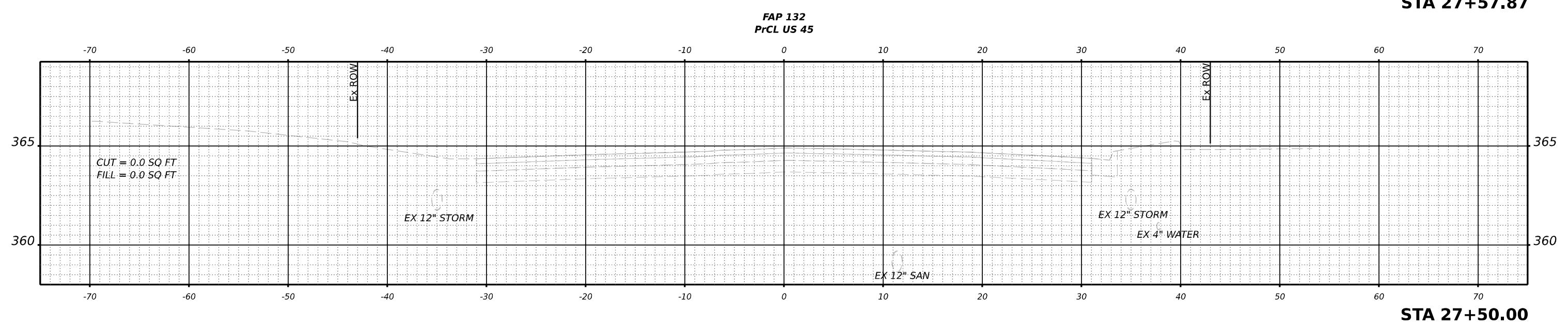
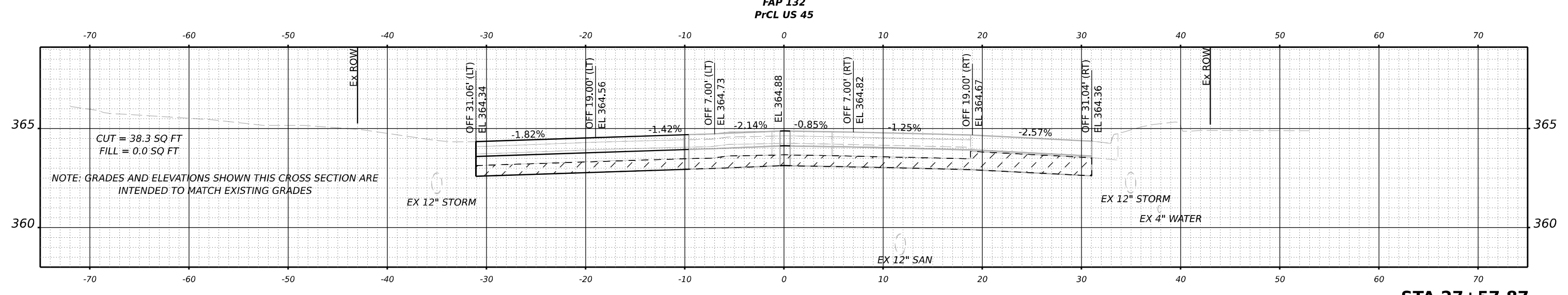
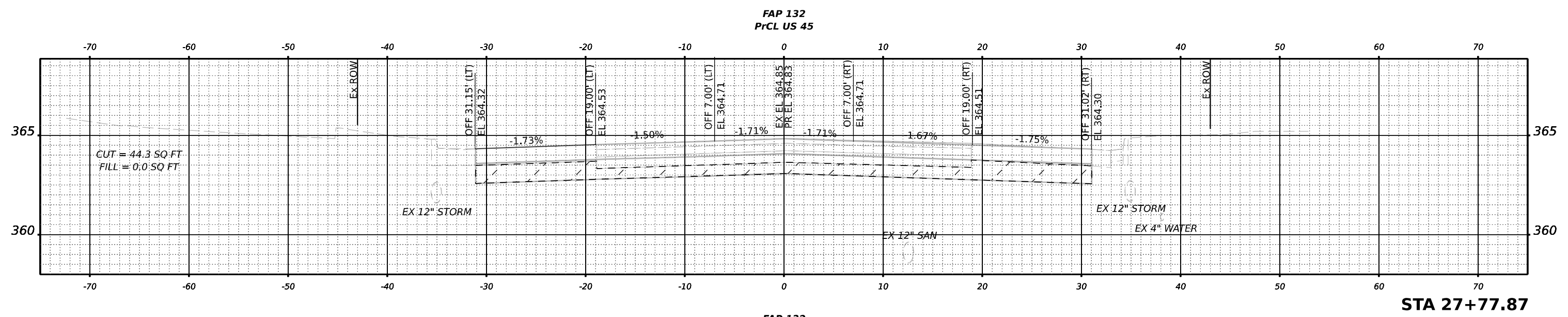
\*FAP 332/132 FAS 899

ILLINOIS FED. AID PROJECT

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| DATE     |  |
| BY       |  |
| SURVEYED |  |
| PLOTTED  |  |
| TEMPLATE |  |
| AREAS    |  |
| CHECKED  |  |
| NO.      |  |

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| DATE     |  |
| BY       |  |
| SURVEYED |  |
| PLOTTED  |  |
| TEMPLATE |  |
| AREAS    |  |
| CHECKED  |  |
| NO.      |  |

MODEL: US45 - 27+50.00 [Sheet]  
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|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | CHECKED -  | REVISED - |
| PLOT DATE = 8/9/2023             | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

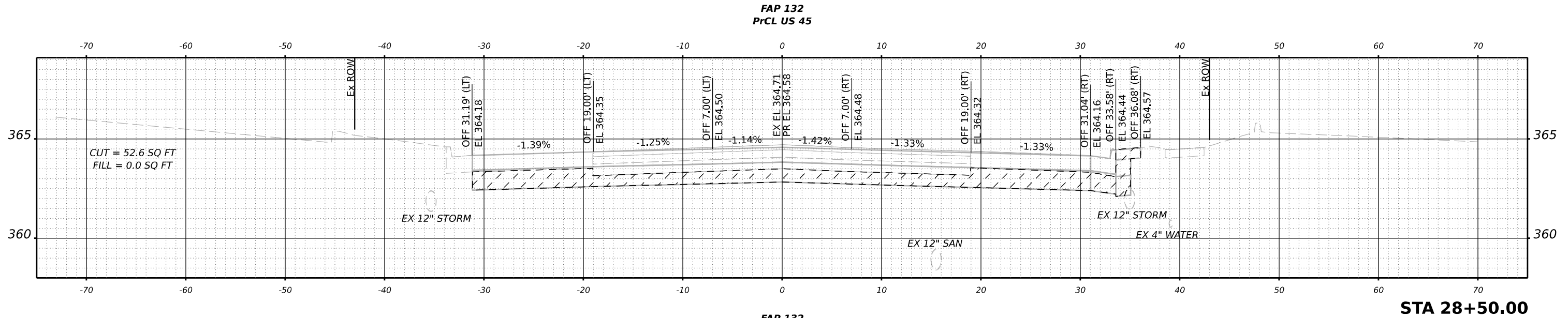
**US 45 CROSS SECTIONS  
27+50 - 27+77.87**

SCALE: SCALE    SHEET 58    OF 66    SHEETS    STA.

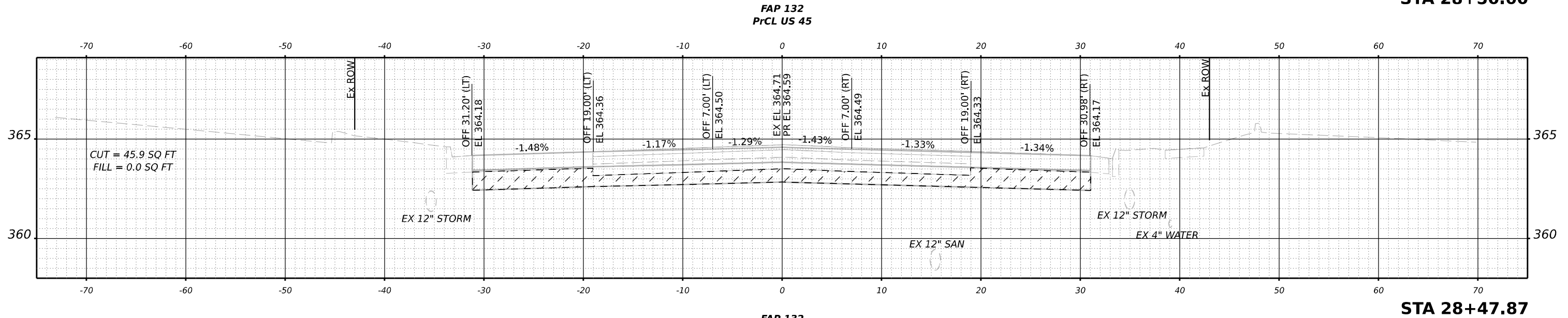
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|--------------|----------------|------------------|--------------|-----------|
| F.A.P. RTE.  | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| *            | (29-8)N-1,TS-1 | SALINE           | 66           | 58        |
| CONTRACT NO. |                |                  | 78771        |           |
| ILLINOIS     |                | FED. AID PROJECT |              |           |

\*FAP 332/132 FAS 899

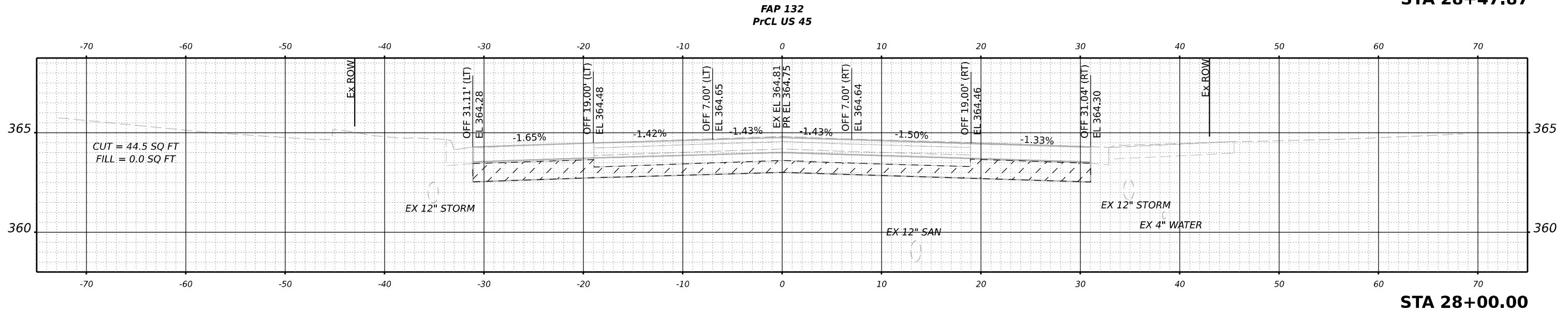
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| DATE          |  |
| BY            |  |
| SURVEYED      |  |
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| TEMPLATE      |  |
| NOTE BOOK     |  |
| AREAS CHECKED |  |
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| DATE         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



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|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/16"    | CHECKED -  | REVISED - |
| PLOT DATE = 8/9/2023             | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

US 45 CROSS SECTIONS  
28+00 - 28+50

SCALE: SCALE SHEET 59 OF 66 SHEETS STA.

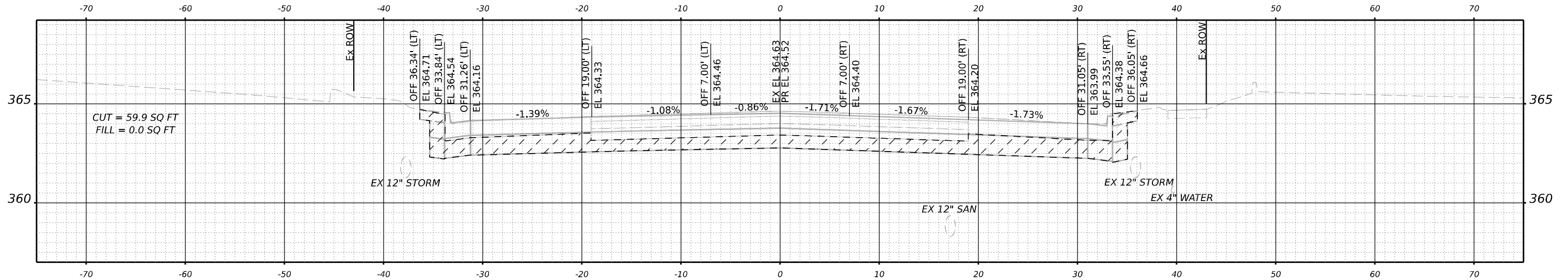
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|--------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.  | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *            | (29-3)N-1,TS-1 | SALINE | 66           | 59        |
| CONTRACT NO. |                |        | 78771        |           |

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

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

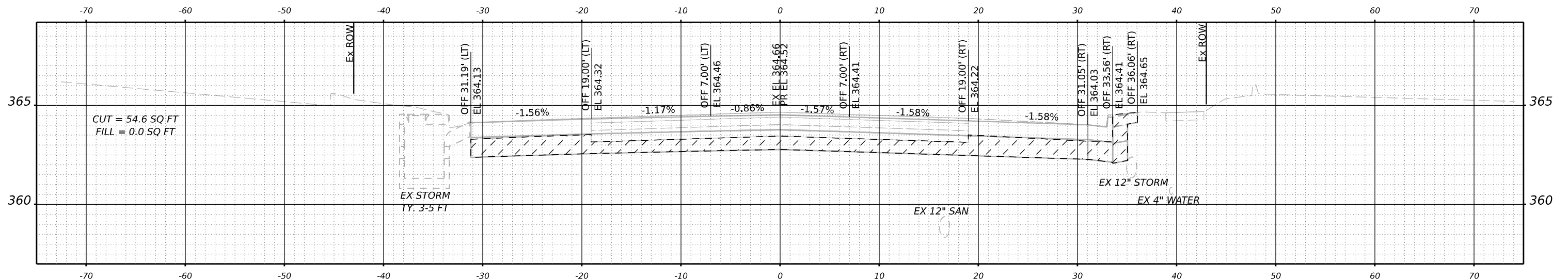
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FAP 132  
PrCL US 45



STA 28+91.04

FAP 132  
PrCL US 45



STA 28+77.00

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | DRAWN -    | REVISED - |
| PLOT DATE = 8/9/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US 45 CROSS SECTIONS  
28+77 - 28+91.04

SCALE: SCALE SHEET 60 OF 66 SHEETS STA.

|                    |                |        |              |           |
|--------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                  | (29-8)N-1,TS-1 | SALINE | 66           | 60        |
| CONTRACT NO. 78771 |                |        |              |           |

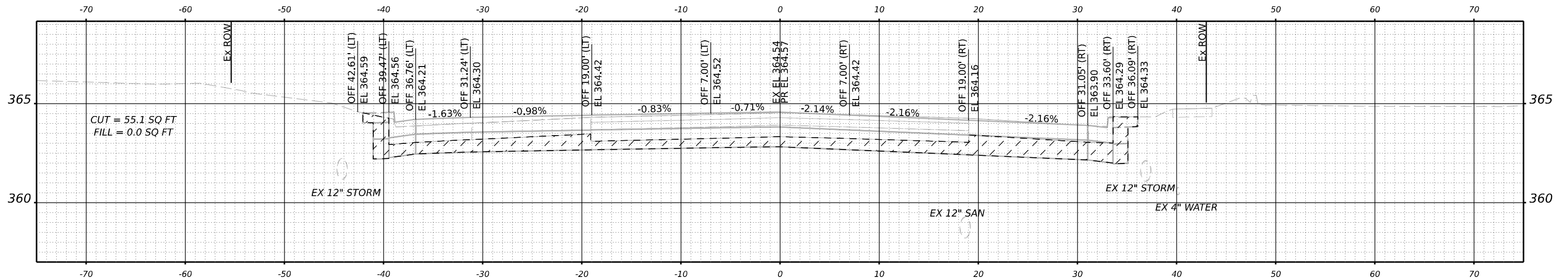


|                  |          |      |
|------------------|----------|------|
| FINAL SURVEY NO. | SURVEYED | DATE |
| NOTE BOOK        | PLOTTED  |      |
|                  | TEMPLATE |      |
|                  | AREAS    |      |
|                  | CHECKED  |      |

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

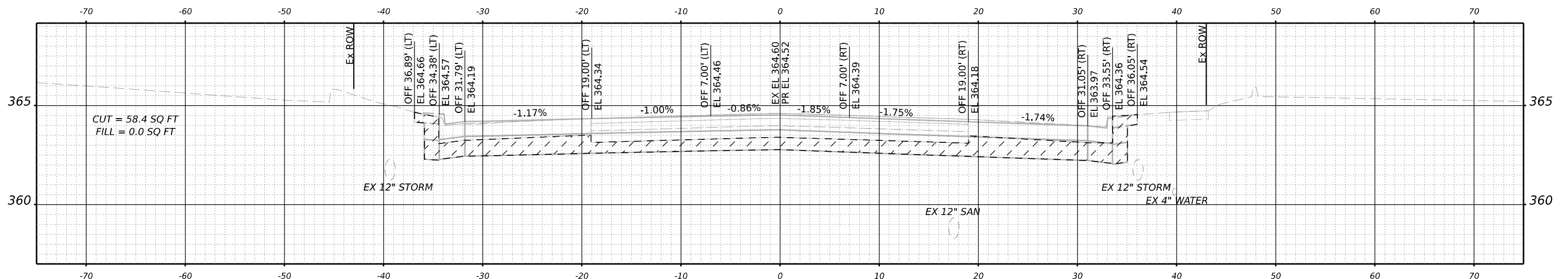
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FAP 132  
PrCL US 45



STA 29+27.87

FAP 132  
PrCL US 45



STA 29+00.00

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | DRAWN -    | REVISED - |
| PLOT DATE = 8/9/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US 45 CROSS SECTIONS  
29+00 - 29+27.87

SCALE: SCALE SHEET 61 OF 66 SHEETS STA.

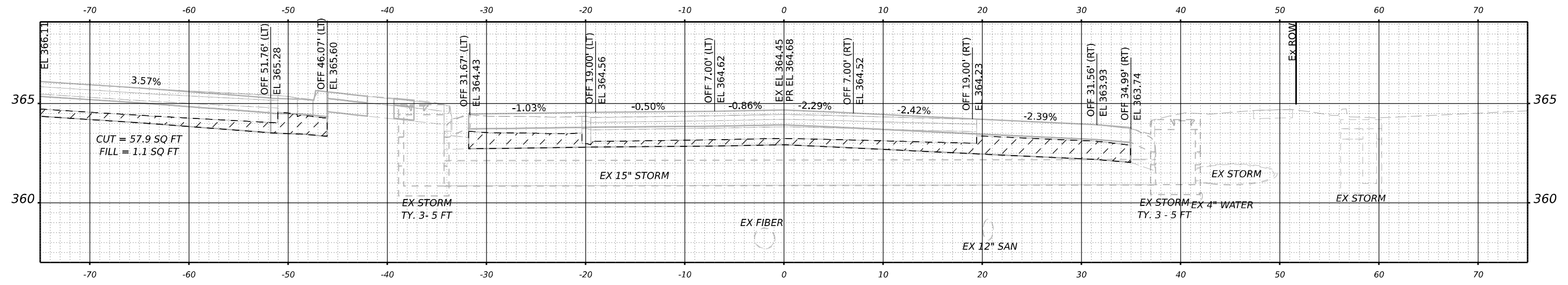
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|--------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                  | (29-8)N-1,TS-1 | SALINE | 66           | 61        |
| CONTRACT NO. 78771 |                |        |              |           |

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

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

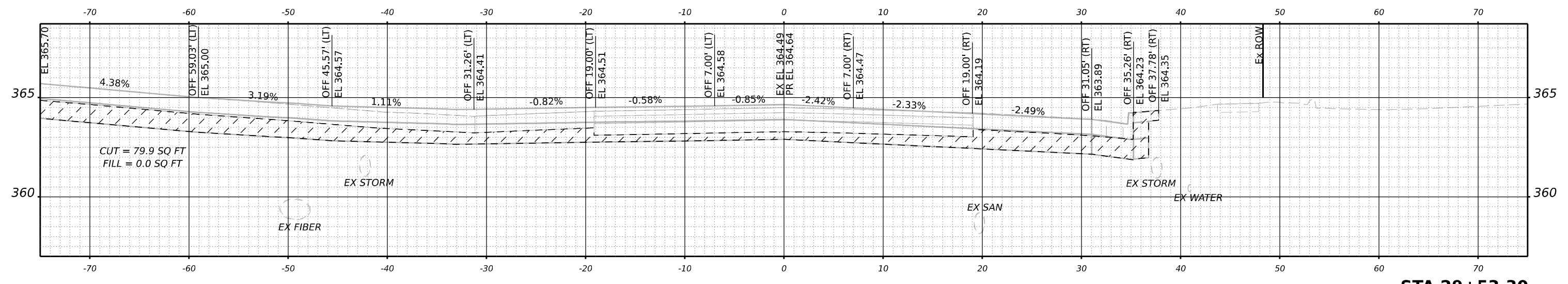
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FAP 132  
PrCL US 45



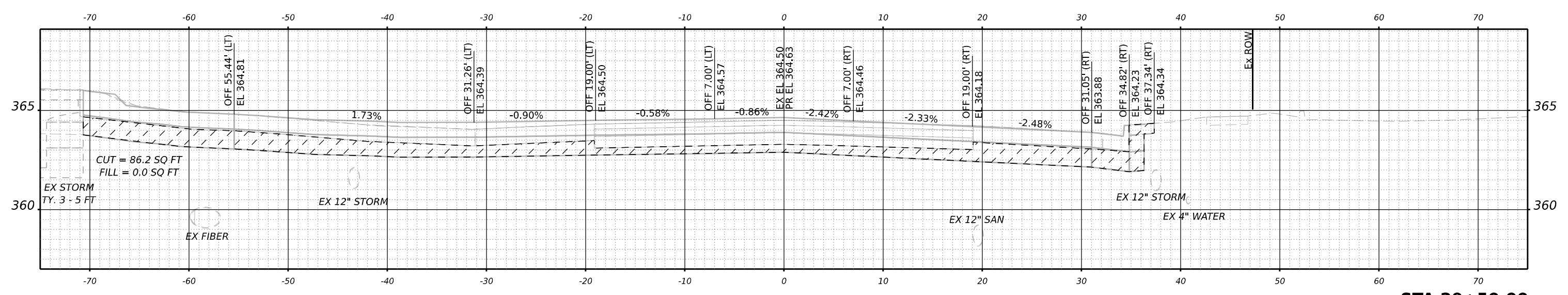
SKEW 10°22' STA 29+70.26

FAP 132  
PrCL US 45



STA 29+53.30

FAP 132  
PrCL US 45



STA 29+50.00

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | DRAWN -    | REVISED - |
| PLOT DATE = 8/9/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US 45 CROSS SECTIONS  
29+50 - 29+70.26  
SCALE: SCALE SHEET 62 OF 66 SHEETS STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                         | (29-8)N-1,TS-1 | SALINE | 66           | 62        |
| CONTRACT NO. 78771        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

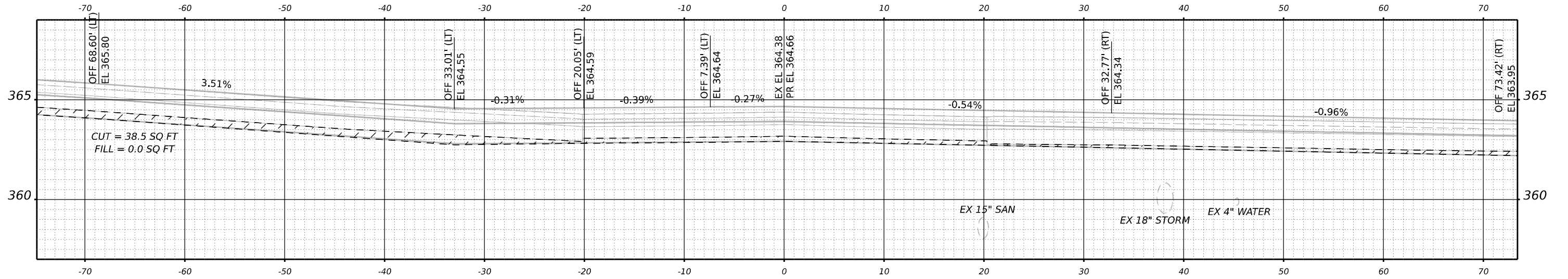
\*FAP 332/132 FAS 899

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

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

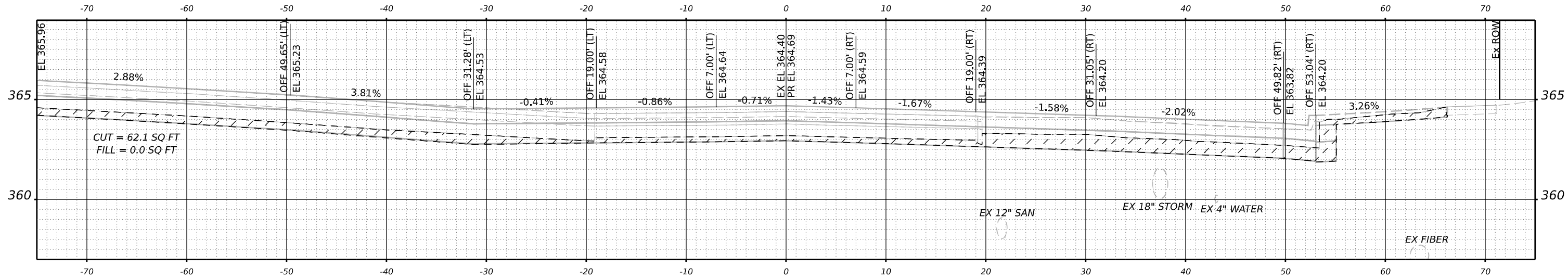
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FAP 132/FAP 332  
 PrCL US 45



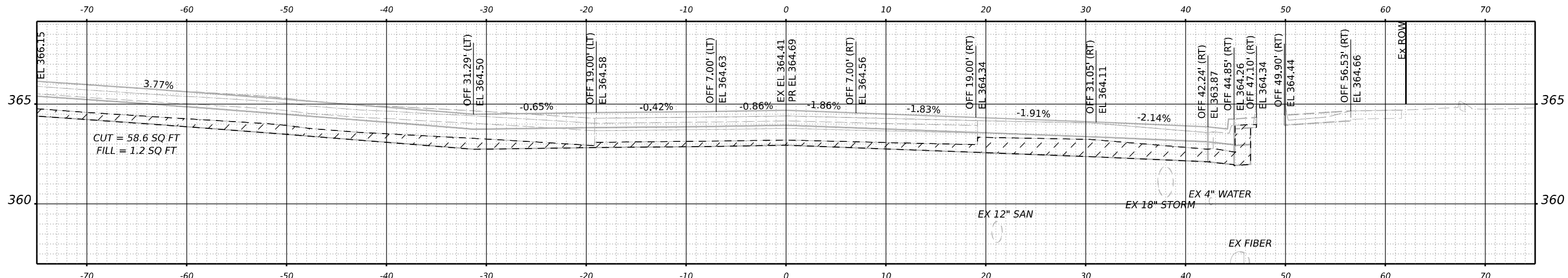
SKEW ALONG POPLAR ST CENTERLINE STA 30+16.74

FAP 132  
 PrCL US 45



STA 30+00.00

FAP 132  
 PrCL US 45



STA 29+88.12

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/16"    | CHECKED -  | REVISED - |
| PLOT DATE = 8/9/2023             | DATE -     | REVISED - |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

US 45 CROSS SECTIONS  
 29+88.12 - 30.16.74

SCALE: SCALE SHEET 63 OF 66 SHEETS STA.

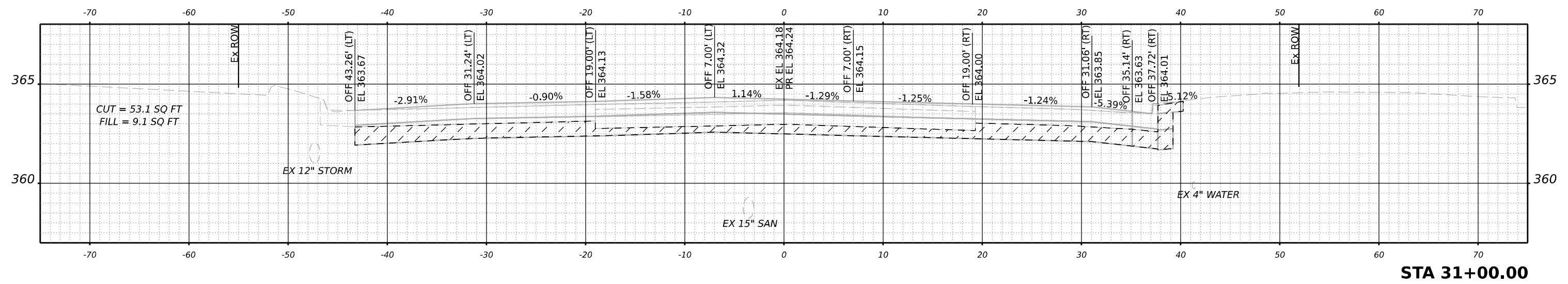
|                    |                |        |              |           |
|--------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                  | (29-8)N-1,TS-1 | SALINE | 66           | 63        |
| CONTRACT NO. 78771 |                |        |              |           |

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

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

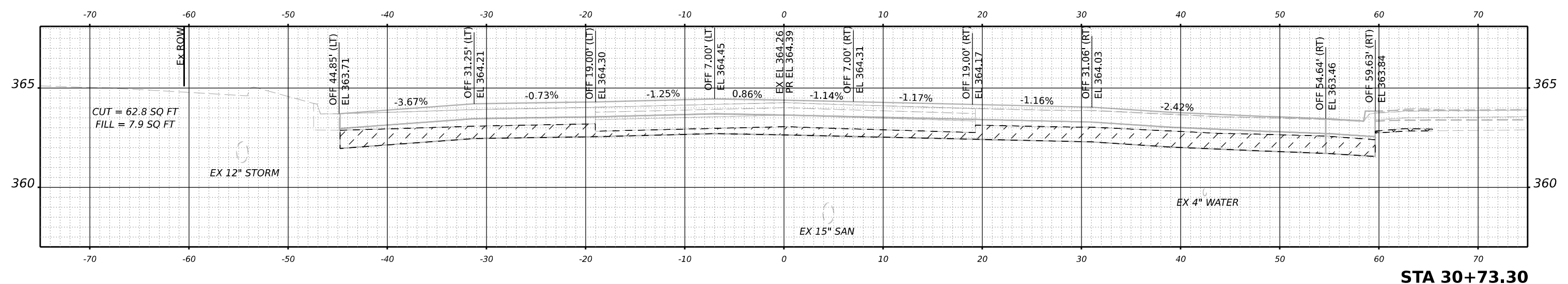
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**FAP 332  
PrCL US 45**



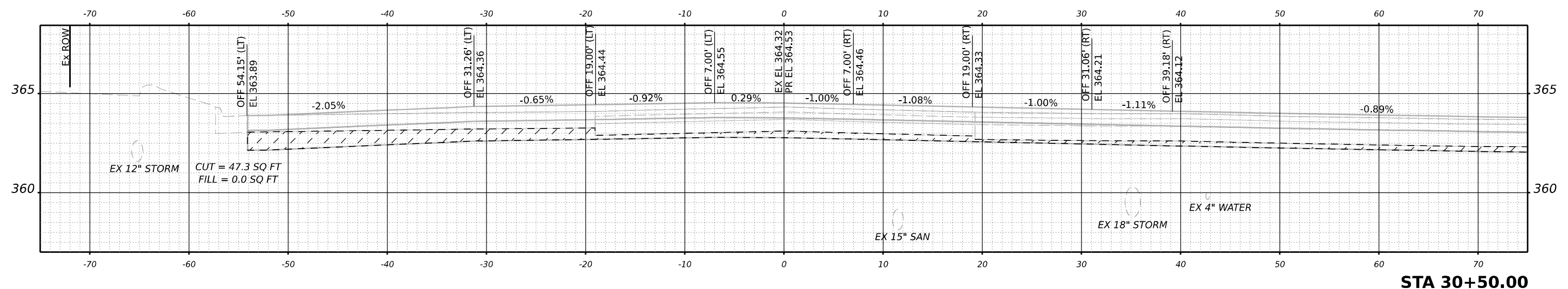
**STA 31+00.00**

**FAP 332  
PrCL US 45**



**STA 30+73.30**

**FAP 332  
PrCL US 45**



**STA 30+50.00**

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/16"    | CHECKED -  | REVISED - |
| PLOT DATE = 8/9/2023             | DATE -     | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

US 45 CROSS SECTIONS  
30+50 - 31+00

SCALE: SCALE SHEET 64 OF 66 SHEETS STA.

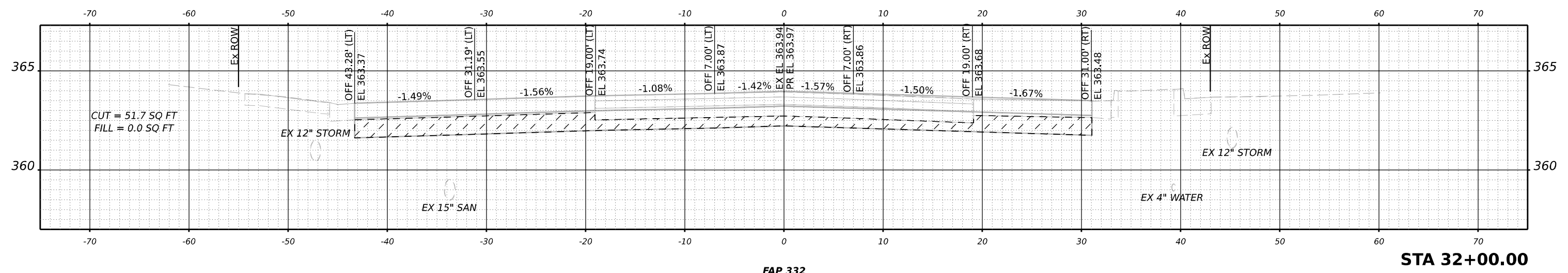
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|--------------------|----------------|------------------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| *                  | (29-8)N-1,TS-1 | SALINE           | 66           | 64        |
| CONTRACT NO. 78771 |                |                  |              |           |
| ILLINOIS           |                | FED. AID PROJECT |              |           |

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

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

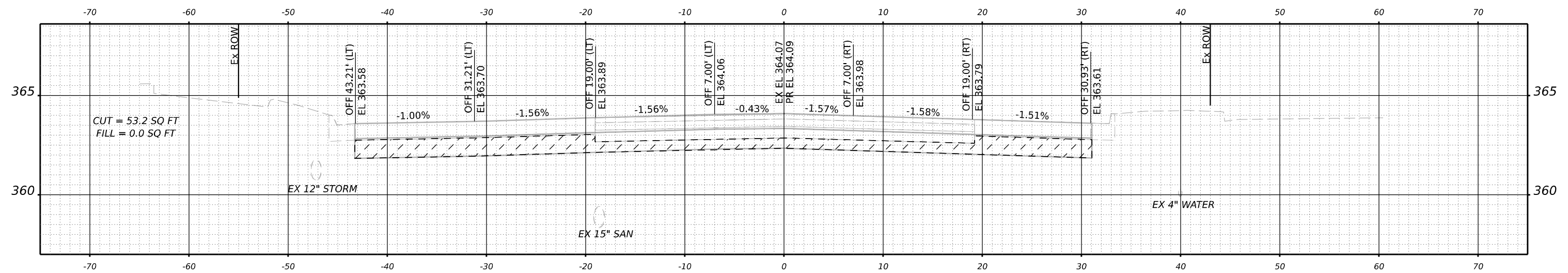
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FAP 332  
PrCL US 45



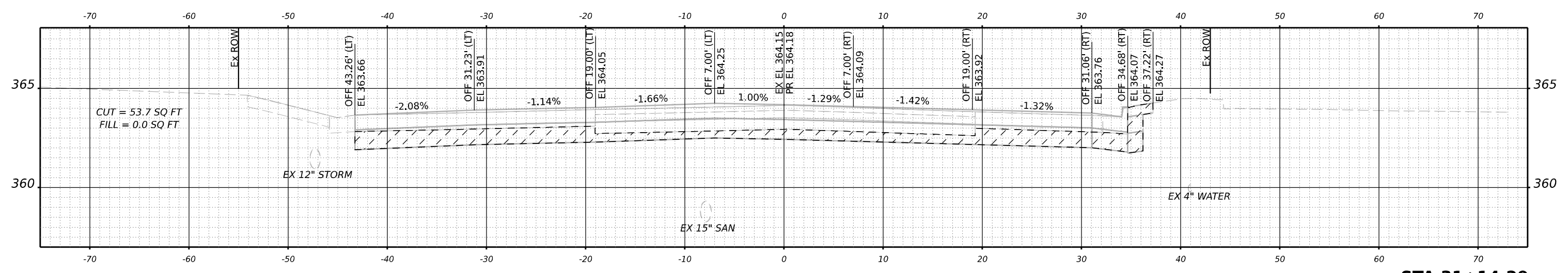
STA 32+00.00

FAP 332  
PrCL US 45



STA 31+50.00

FAP 332  
PrCL US 45



STA 31+14.29

|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | DRAWN -    | REVISED - |
| PLOT DATE = 8/9/2023             | CHECKED -  | REVISED - |
|                                  | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US 45 CROSS SECTIONS  
31+14.29 - 32+00

|              |          |              |      |
|--------------|----------|--------------|------|
| SCALE: SCALE | SHEET 65 | OF 66 SHEETS | STA. |
|--------------|----------|--------------|------|

|                    |                |                  |              |           |
|--------------------|----------------|------------------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| *                  | (29-8)N-1,TS-1 | SALINE           | 66           | 65        |
| CONTRACT NO. 78771 |                |                  |              |           |
| ILLINOIS           |                | FED. AID PROJECT |              |           |

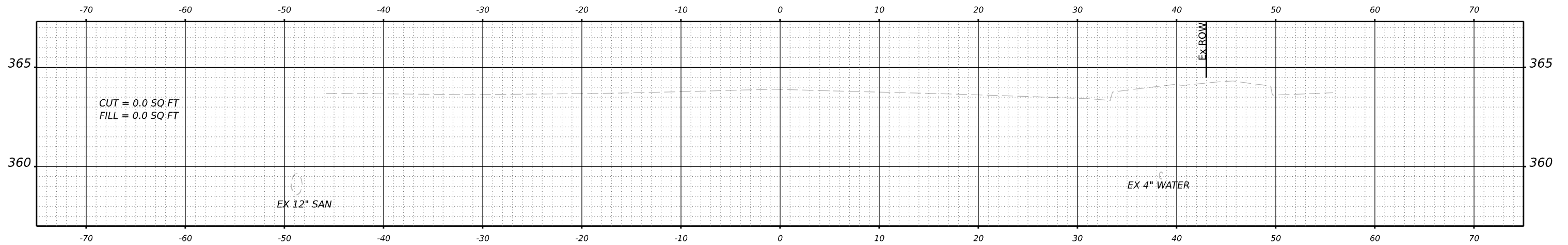
\*FAP 332/132 FAS 899

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

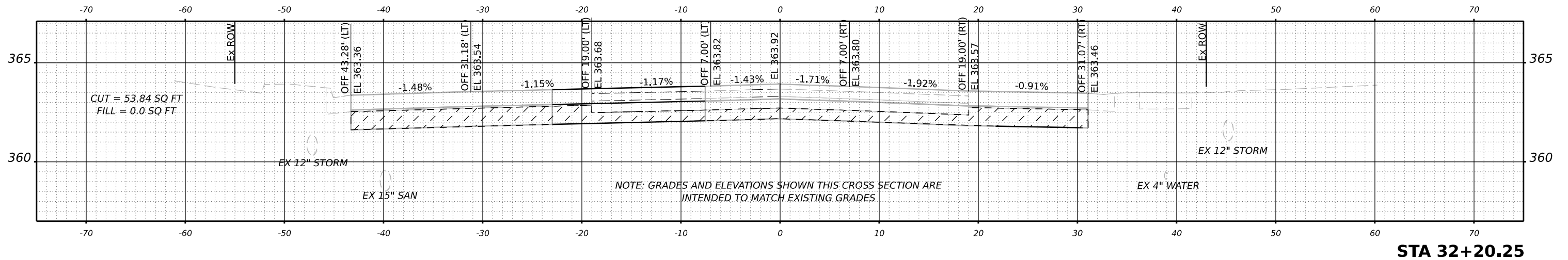
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|                     | CHECKED  |    |      |

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FAP 332  
PrCL US 45



FAP 332  
PrCL US 45



|                                  |            |           |
|----------------------------------|------------|-----------|
| USER NAME = Alicia.Fowler-Steves | DESIGNED - | REVISED - |
|                                  | DRAWN -    | REVISED - |
| PLOT SCALE = 0.16666633 1/ in.   | CHECKED -  | REVISED - |
| PLOT DATE = 8/9/2023             | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

US 45 CROSS SECTIONS  
32+20.25 - 32+50

SCALE: SCALE SHEET 66 OF 66 SHEETS STA.

|                    |                |        |              |           |
|--------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| *                  | (29-8)N-1,TS-1 | SALINE | 66           | 66        |
| CONTRACT NO. 78771 |                |        |              |           |