

| F.A.E. RTE. | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|-------------|------------------|----------|--------------|-----------|
| 310         | 43RS-3; 87-1RS-2 | SCHUYLER | 39           | 1         |

CONTRACT 72772

| INDEX OF SHEETS                | SHEET NO. |
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# STATE OF ILLINOIS

## DEPARTMENT OF TRANSPORTATION

### DIVISION OF HIGHWAYS

# PLANS FOR PROPOSED FEDERAL AID HIGHWAY

**FAP ROUTE 310 (US 67)**  
**SECTION 43RS-3(87-1)RS-2**  
**PROJECT: ESP-0310(131)**  
**SCHUYLER COUNTY**  
**C-96-559-07**



**IDOT HIGHWAY STANDARDS**

- 000001-05
- 442201-03
- 630001-08
- 630301-05
- 635006-03
- 635011-02
- 701001-02
- 701006-03
- 701011-02
- 701201-03
- 701301-03
- 701306-02
- 701311-03
- 701701-06
- 701901-01
- 780001-02
- 781001-03

**DESIGN DESIGNATIONS:**

TOTAL LENGTH - 54,550.45 FEET = 10.33 MILES  
 PAVING OMISSION - INTERSECTION OF US67/US 24  
 STA 461+00 TO STA 482+00- 2100 FEET  
 NET LENGTH - 52,450.45 FEET = 9.93 MILES  
 HIGHWAY CLASSIFICATION - OTHER PRINCIPAL ARTERIAL  
 ADT - 3,336 / 2007  
 % TRUCKS - 20.4% / 2007

STA EQUATION  
 STA 899+52.55 BK =  
 STA 837+58.00 AH  
 STATIONING REVERSES

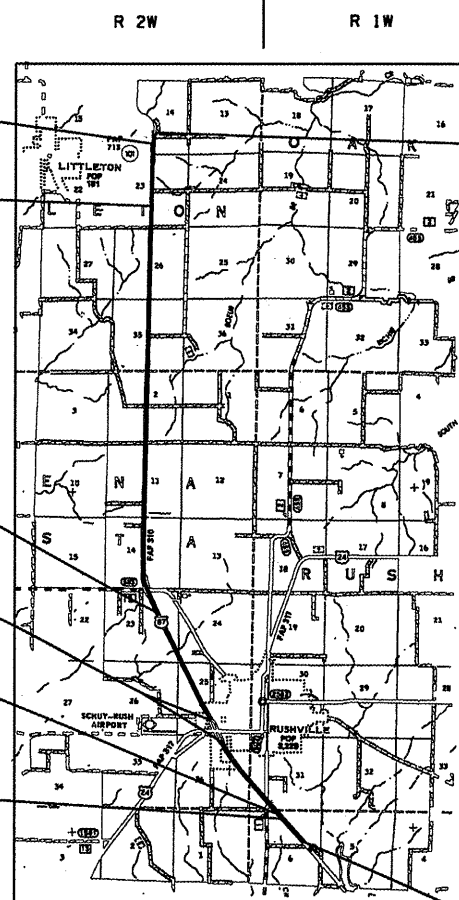
PROPOSED IMPROVEMENT

STA EQUATION  
 STA 563+60.55 BK =  
 STA 563+50.21 AH

PAVING OMISSION  
 STA 461+00 TO  
 STA 482+00 =  
 2,100 FEET

STA EQUATION  
 STA 459+95.40 BK =  
 STA 459+99.88 AH

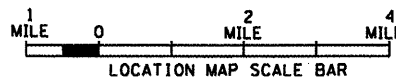
STA EQUATION  
 STA 395+47.60 BK =  
 STA 395+48.88 AH



PROJECT ENDS  
 STA 821+64.68

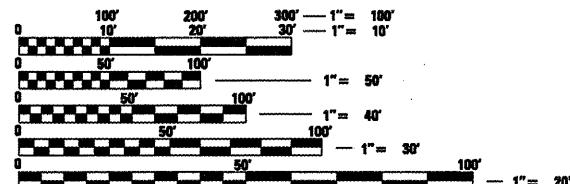


PROJECT BEGINS  
 STA 370+00.00



TOTAL AND NET LENGTH - 54,550.45 FEET = 10.33 MILES

PLANS PREPARED BY:



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

**CONTRACT NO. 72772**

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED *February 6, 2009*  
*Roger Z. Dush* DISTRICT ENGINEER

*March 13, 2009*  
*Charles J. Ingersoll* ENGINEER OF DESIGN AND ENVIRONMENT

*March 13, 2009*  
*Christine M. Reed* DIRECTOR, DIVISION OF HIGHWAYS

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

PROJECT ENGINEER: JOHN NEGANGARD; 217-782-6390  
 SQUAD LEADER: VINCE MADONIA; 217-785-5046

|                     |                           |          |                |           |
|---------------------|---------------------------|----------|----------------|-----------|
| F.A.P. RTE.         | SECTION                   | COUNTY   | TOTAL SHEETS   | SHEET NO. |
| 310                 | 43RS-3;87-IRS-2           | SCHUYLER | 39             | 2         |
| FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |          | CONTRACT 72772 |           |

### GENERAL NOTES

- THICKNESS OF RESURFACING:  
THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U. S. G. S. MEAN SEA LEVEL DATUM.
- THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS, ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- ALL STATION REFERENCES ARE TO THE ROADWAY CENTERLINE OR BASELINE.
- IN ADDITION TO FIELD SURVEYS AND AERIAL SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE A CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
- PRIOR TO THE STRIPING OF NO PASSING ZONES, THE BUREAU OF OPERATIONS SHALL BE NOTIFIED 14 DAYS IN ADVANCE TO FIELD VERIFY SUCH PROPOSED MARKINGS.
- ALL REFERENCES IN THE PLANS TO 'BITUMINOUS' SHALL BE INTERPRETED TO MEAN 'HOT MIX ASPHALT'.
- MIXTURE REQUIREMENTS  
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

| MIXTURE USE(S)                             | BIT CONC SURF<br>CSE. 1 1/2" | LEVEL BINDER<br>3/4" (min) | INCID BIT SURF      |
|--|------------------------------|----------------------------|---------------------|
| AC/PG                                      | PG 64-22                     | PG 64-22                   | PG 64-22            |
| DESIGN AIR VOIDS                           | 4.0% @ NDESIGN = 50          | 4.0% @ NDESIGN = 50        | 2.0% @ NDESIGN = 50 |
| MIXTURE COMPOSITION<br>(GRADATION MIXTURE) | IL 9.5 OR 12.5               | IL 9.5                     | IL 9.5 OR 12.5      |
| FRICTION AGGREGATE                         | MIX C                        | NA                         | MIX C               |

### COMMITMENTS

- THE FIELD/RESIDENT ENGINEER SHALL CONTACT STUDIES & PLANS CONCERNING ANY MAJOR PLAN CHANGES TO MAKE SURE NO COMMITMENTS (NOT LISTED) WERE MADE AFFECTING THE DESIGN, AND ALLOW IMPROVEMENTS IN THE DESIGN FOR FUTURE PROJECTS.

### RATES OF APPLICATION TABLE

THE FOLLOWING APPLICATION RATES HAVE BEEN USED TO DETERMINE PLAN QUANTITIES:

|  |                    |
|--|--------------------|
| BITUMINOUS MATERIALS PRIME COAT PAVEMENT | 0.00038 TON/SQ YD  |
| AGGREGATE                                | 0.001425 TON/SQ YD |
| AGGREGATE PRIME COAT                     | 0.002 TON/SQ YD    |
| BITUMINOUS CONCRETE                      | 112 LB/SQ YD/1"    |
| AGGREGATE SHOULDER & SURFACES            | 2.05 TON/CU YD     |
| NITROGEN FERTILIZER NUTRIENTS            | 90 LB/ACRE         |
| PHOSPHORUS FERTILIZER NUTRIENTS          | 90 LB/ADRE         |
| POTASSIUM FERTILIZER NUTRIENTS           | 90 LB/ACRE         |
| AGRICULTURAL GROUND LIMESTONE            | 2 TONS/ACRE        |
| MULCH, METHOD 2                          | 2 TONS/ACRE        |
| RIPRAP                                   | 1.75 TONS/CU YD    |

|                                 |              |
|---------------------------------|--------------|
| <b>DISTRICT SIX</b>             |              |
| EXAMINED <u>March 17</u>        | 20 <u>07</u> |
| <i>[Signature]</i>              |              |
| OPERATIONS ENGINEER             |              |
| EXAMINED <u>Mar 7</u>           | 20 <u>07</u> |
| <i>[Signature]</i>              |              |
| PROGRAM IMPLEMENTATION ENGINEER |              |
| EXAMINED <u>MAR 7</u>           | 20 <u>07</u> |
| <i>[Signature]</i>              |              |
| PROGRAM DEVELOPMENT ENGINEER    |              |

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
GENERAL NOTES AND COMMITMENTS

FAP ROUTE 310 (US RTE 67)  
SECTION 43RS-3; 87-IRS-2  
SCHUYLER COUNTY

SCALE: VERT.  
HORIZ.  
DATE: JUNE, 2004

DRAWN BY DJK  
CHECKED BY CAJ

|                     |                  |          |                  |           |
|---------------------|------------------|----------|------------------|-----------|
| F.A.P. RTE.         | SECTION          | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 310                 | 43RS-3; 87-1RS-2 | SCHUYLER | 39               | 3         |
| FED. ROAD DIST. NO. |                  | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT 72772      |                  |          |                  |           |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES

|          | ITEM  | UNIT  | TOTAL   | I000<br>100% FEDERAL<br>ESP |
|----------|---|-------|---------|-----------------------------|
| 35800100 | PREPARATION OF BASE                                   | SQ YD | 200     | 200                         |
| 35800200 | AGGREGATE BASE REPAIR                                 | TON   | 50      | 50                          |
| 40600200 | BITUMINOUS MATERIALS (PRIME COAT)                     | TON   | 63      | 63                          |
| 40600300 | AGGREGATE (PRIME COAT)                                | TON   | 236     | 236                         |
| 40600895 | CONSTRUCTING TEST STRIP                               | EACH  | 1       | 1                           |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT          | SQ YD | 4,590   | 4,590                       |
| 40600985 | PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT | SQ YD | 331     | 331                         |
| 40600990 | TEMPORARY RAMP  | SQ YD | 88      | 88                          |
| 40603080 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50           | TON   | 20,346  | 20,346                      |
| 40603310 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50          | TON   | 13,564  | 13,564                      |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING                  | TON   | 352     | 352                         |
| 44000198 | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH       | SQ YD | 161,115 | 161,115                     |
| 44200144 | PAVEMENT PATCHING, TYPE II, 12 INCH                   | SQ YD | 456     | 456                         |
| 44200148 | PAVEMENT PATCHING, TYPE III, 12 INCH                  | SQ YD | 156     | 156                         |
| 44200150 | PAVEMENT PATCHING, TYPE IV, 12 INCH                   | SQ YD | 413     | 413                         |
| 48101200 | AGGREGATE SHOULDERS, TYPE B                           | TON   | 6,897   | 6,897                       |

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES  
SHEET 1 OF 3  
FAP 3010 (US67)  
SECTION 43RS-3;87-1RS-2  
SCHUYLER COUNTY  
SCALE: VERT.  
HORIZ.  
DATE: JUNE, 2004  
DRAWN BY DJK  
CHECKED BY CAJ

|                     |                  |                           |              |           |
|---------------------|------------------|---------------------------|--------------|-----------|
| F.A.P. RTE.         | SECTION          | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 310                 | 43RS-3; 87-IRS-2 | SCHUYLER                  | 39           | 4         |
| FED. ROAD DIST. NO. |                  | ILLINOIS FED. AID PROJECT |              |           |

CONTRACT 72772

| ILLINOIS DEPARTMENT OF TRANSPORTATION<br>SUMMARY OF QUANTITIES |          |  |        |                             |         |
|--|----------|--|--------|-----------------------------|---------|
|  | ITEM     | UNIT   | TOTAL  | I000<br>100% FEDERAL<br>ESP |         |
| •  | 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT   | EACH   | 8                           | 8       |
|  | 63200310 | GUARDRAIL REMOVAL                                    | FOOT   | 400                         | 400     |
|  | 67000500 | ENGINEER'S FIELD OFFICE, TYPE B                      | CAL MO | 6                           | 6       |
|  | 67100100 | MOBILIZATION   | L SUM  | 1                           | 1       |
|  | 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201      | L SUM  | 1                           | 1       |
|  | 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306      | L SUM  | 1                           | 1       |
|  | 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701      | L SUM  | 1                           | 1       |
|  | 70300100 | SHORT-TERM PAVEMENT MARKING                          | FOOT   | 15,438                      | 15,438  |
|  | 70300210 | TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS     | SQ FT  | 718                         | 718     |
|  | 70300230 | TEMPORARY PAVEMENT MARKING - LINE 5"                 | FOOT   | 199,047                     | 199,047 |
|  | 70300240 | TEMPORARY PAVEMENT MARKING - LINE 6"                 | FOOT   | 1,217                       | 1,217   |
|  | 70300250 | TEMPORARY PAVEMENT MARKING - LINE 8"                 | FOOT   | 196                         | 196     |
|  | 70300260 | TEMPORARY PAVEMENT MARKING - LINE 12"                | FOOT   | 1,703                       | 1,703   |
|  | 70300280 | TEMPORARY PAVEMENT MARKING - LINE 24"                | FOOT   | 208                         | 208     |
|  | 70301000 | WORK ZONE PAVEMENT MARKING REMOVAL                   | SQ FT  | 6,432                       | 6,432   |
| •  | 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT  | 234                         | 234     |

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES  
SHEET 2 OF 3  
FAP 310 (US67)  
SECTION 43RS-3;87-IRS-2  
SCHUYLER COUNTY

SCALE: VERT.  
HORIZ.  
DATE: JUNE, 2004

DRAWN BY DJK  
CHECKED BY CAJ

• **SPECIALTY ITEM**

|                     |                  |                           |              |           |
|---------------------|------------------|---------------------------|--------------|-----------|
| F.A.P. RTE.         | SECTION          | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 310                 | 43RS-3; 87-IRS-2 | SCHUYLER                  | 39           | 5         |
| FED. ROAD DIST. NO. |                  | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT 72772      |                  |                           |              |           |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES

| ITEM  | UNIT  | TOTAL   | I000<br>100% FEDERAL<br>ESP |
|---|-------|---------|-----------------------------|
| 78000300 THERMOPLASTIC PAVEMENT MARKING - LINE 5"                       | FOOT  | 16,031  | 16,031                      |
| 78001100 PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS                   | SQ FT | 484     | 484                         |
| 78001120 PAINT PAVEMENT MARKING - LINE 5"                               | FOOT  | 199,047 | 199,047                     |
| 78003130 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 6"           | FOOT  | 1,258   | 1,258                       |
| 78003140 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"           | FOOT  | 428     | 428                         |
| 78003150 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"          | FOOT  | 815     | 815                         |
| 78003180 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 24"          | FOOT  | 148     | 148                         |
| 78004230 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"  | FOOT  | 1,217   | 1,217                       |
| 78004240 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 8"  | FOOT  | 196     | 196                         |
| 78004250 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 12" | FOOT  | 1,703   | 1,703                       |
| 78004280 PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24" | FOOT  | 208     | 208                         |
| 78100100 RAISED REFLECTIVE PAVEMENT MARKER                              | EACH  | 911     | 911                         |
| 78200410 GUARDRAIL MARKERS, TYPE A                                      | EACH  | 12      | 12                          |
| 78201000 TERMINAL MARKER - DIRECT APPLIED                               | EACH  | 8       | 8                           |
| 78300100 PAVEMENT MARKING REMOVAL                                       | SQ FT | 9,070   | 9,070                       |
| 78300200 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL                      | EACH  | 911     | 911                         |

• **SPECIALTY ITEM**

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
SUMMARY OF QUANTITIES  
SHEET 3 OF 3  
FAP 310 (US67)  
SECTION 43RS-3;87-IRS-2  
SCHUYLER COUNTY

SCALE: VERT.  
HORIZ.  
DATE: JUNE, 2004

DRAWN BY DJK  
CHECKED BY CAJ

|                     |                  |          |                  |           |
|---------------------|------------------|----------|------------------|-----------|
| F.A.P. RTE.         | SECTION          | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 310                 | 43RS-3; 87-IRS-2 | SCHUYLER | 39               | 6         |
| FED. ROAD DIST. NO. |                  | ILLINOIS | FED. AID PROJECT |           |

CONTRACT 72772

### BITUMINOUS PAVING SCHEDULE

| SURFACE AREA CALCULATIONS |    |             |                    |                         |                     |                  | QUANTITY CALCULATIONS       |                                  |                                    |                        |                              |                            |                      |                              |  |  |
|---------------------------|----|-------------|--------------------|-------------------------|---------------------|------------------|-----------------------------|----------------------------------|------------------------------------|------------------------|------------------------------|----------------------------|----------------------|------------------------------|--|--|
| STATION BEGIN             |    | STATION END | DISTANCE           | AVG PAVEMENT WIDTH (FT) | SHOULDER WIDTH (FT) | PAVEMENT (SQ FT) | BITUMINOUS SHOULDER (SQ FT) | BIT SURF REM (VAR DEPTH) (SQ YD) | BIT SUR REMOVAL BUTT JOINT (SQ YD) | TEMPORARY RAMP (SQ YD) | AGGREGATE (PRIME COAT) (TON) | BIT MAT (PRIME COAT) (TON) | BIT SHLD SUPER (TON) | HMA X 3 BINDER MACHINE (TON) | BIT CONC SURF CSE. SUPERPAVE MIX "C" N50 (TON) |  |
| 370+00                    | TO | 370+30      | 30                 | 26                      |                     | 780.00           |                             |                                  | 173.3                              | 21.67                  | 0.12                         | 0.03                       |                      | 10.92                        | 7.28   |  |
| 370+30                    | TO | 400+88      | 3,057              | 26                      |                     | 79,474.72        |                             | 8,830.52                         |                                    |                        | 12.58                        | 3.36                       |                      | 1112.64                      | 741.76   |  |
|                           |    |             | (Station equation) |                         |                     |                  |                             |                                  |                                    |                        |                              |                            |                      |                              |  |  |
| 400+88                    | TO | 403+10      | 222                | 30.5                    |                     | 6,771.00         |                             | 752.33                           |                                    |                        | 1.07                         | 0.29                       |                      | 94.80                        | 63.20  |  |
| 403+10                    | TO | 406+68      | 358                | 44                      |                     | 15,752.00        |                             | 1,750.22                         |                                    |                        | 2.49                         | 0.67                       |                      | 220.63                       | 147.02   |  |
| 406+68                    | TO | 410+36      | 368                | 53                      |                     | 19,504.00        |                             | 2,167.11                         |                                    |                        | 3.09                         | 0.82                       |                      | 273.06                       | 182.04   |  |
| 410+36                    | TO | 412+00      | 164                | 44                      |                     | 7,216.00         |                             | 801.78                           |                                    |                        | 1.14                         | 0.30                       |                      | 101.01                       | 67.35  |  |
| 412+00                    | TO | 413+75      | 175                | 41                      |                     | 7,175.00         |                             | 797.22                           |                                    |                        | 1.14                         | 0.30                       |                      | 100.44                       | 66.97  |  |
| 413+75                    | TO | 415+55      | 180                | 32                      |                     | 5,760.00         |                             | 640.00                           |                                    |                        | 0.91                         | 0.24                       |                      | 80.64                        | 53.76  |  |
| 415+55                    | TO | 460+70      | 4,515              | 26                      |                     | 117,390.00       |                             | 13,043.33                        |                                    |                        | 18.59                        | 4.96                       |                      | 1643.46                      | 1,095.64                                       |  |
|                           |    |             | (Station equation) |                         |                     |                  |                             |                                  |                                    |                        |                              |                            |                      |                              |  |  |
| 460+70                    | TO | 461+00      | 30                 | 26                      |                     | 780.00           |                             |                                  | 173.3                              | 21.67                  | 0.12                         | 0.03                       |                      | 10.92                        | 7.28   |  |
| 461+00                    | TO | 482+00      |                    |                         |                     |                  |                             |                                  |                                    |                        |                              |                            |                      |                              |  |  |
|                           |    |             | (Omission)         |                         |                     |                  |                             |                                  |                                    |                        |                              |                            |                      |                              |  |  |
| 482+00                    | TO | 482+30      | 30                 | 26                      |                     | 780.00           |                             |                                  | 173.3                              | 21.67                  | 0.12                         | 0.03                       |                      | 10.92                        | 7.28   |  |
| 482+30                    | TO | 581+00      | 9,870              | 26                      |                     | 256,620.00       |                             | 28,513.33                        |                                    |                        | 40.63                        | 10.84                      |                      | 3592.68                      | 2,395.12                                       |  |
|                           |    |             | (Station equation) |                         |                     |                  |                             |                                  |                                    |                        |                              |                            |                      |                              |  |  |
| 581+00                    | w  | 586+50      | 550                | 39                      |                     | 21,450.00        |                             | 2,383.33                         |                                    |                        | 3.40                         | 0.91                       |                      | 300.3                        | 200.20   |  |
| 586+50                    | TO | 596+00      | 950                | 52                      |                     | 49,400.00        |                             | 5,488.89                         |                                    |                        | 7.82                         | 2.09                       |                      | 691.59                       | 461.07   |  |
| 596+00                    | TO | 602+79      | 679                | 39                      |                     | 26,481.00        |                             | 2,942.33                         |                                    |                        | 4.19                         | 1.12                       |                      | 370.74                       | 247.16   |  |
| 602+79                    | TO | 896+50      | 29,371             | 26                      |                     | 763,646.00       |                             | 84,849.56                        |                                    |                        | 120.91                       | 32.24                      |                      | 10691.04                     | 7,127.36                                       |  |
| 896+50                    | TO | 899+52.25   | 302                | 29                      |                     | 8,765.25         |                             | 973.92                           |                                    |                        | 1.39                         | 0.37                       |                      | 122.70                       | 81.81  |  |
|                           |    |             | (Station Equation) |                         |                     |                  |                             |                                  |                                    |                        |                              |                            |                      |                              |  |  |
| 837+58                    | TO | 833+34      | 424                | 38.5                    |                     | 16,324.00        |                             | 1,813.78                         |                                    |                        | 2.58                         | 0.69                       |                      | 228.54                       | 152.36   |  |
| 833+34                    | TO | 826+50      | 684                | 45                      |                     | 30,780.00        |                             | 3,420.00                         |                                    |                        | 4.87                         | 1.30                       |                      | 430.92                       | 287.28   |  |
| 826+50                    | TO | 821+94.68   | 455                | 38.5                    |                     | 17,529.82        |                             | 1,947.76                         |                                    |                        | 2.78                         | 0.74                       |                      | 245.43                       | 163.61   |  |
| 821+94.68                 | TO | 821+64.68   | 30                 | 31                      |                     | 930.00           |                             |                                  | 206.7                              | 22.91                  | 0.15                         | 0.04                       |                      | 13.02                        | 8.68   |  |
| <b>TOTALS</b>             |    |             |                    |                         |                     |                  |                             | <b>161,115.42</b>                | <b>726.6</b>                       | <b>87.92</b>           | <b>230.11</b>                | <b>61.36</b>               |                      | <b>20346.33</b>              | <b>13,564.22</b>                               |  |

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES**  
 SHEET 1 OF 2  
 FAP 310 (US67)  
 SECTION 43RS-3;87-IRS-2  
 SCHUYLER COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE: JUNE, 2004

DRAWN BY DJK  
 CHECKED BY CAJ

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| F.A.P. RTE.         | SECTION          | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 310                 | 43RS-3; 87-IRS-2 | SCHUYLER | 39               | 7         |
| FED. ROAD DIST. NO. |                  | ILLINOIS | FED. AID PROJECT |           |

CONTRACT 72772

PAVEMENT MARKING

| SECTION TYPE   | STATION BEGIN | STATION END | DISTANCE (FT) | 5" PAINT (FT) | 5" THERMO6" (FT) | 6" Pref PI (IN) (FT) | 6" Pref PI (FT) | 8" Pref PI (IN) (FT) | 8" Pre PI (FT) | 12" Pref PI (IN) (FT) | 12" Pref PI (FT) | 24" Pref PI (IN) (FT) | 24" Pref PI L&S (IN) (SQ FT) | L&S Pref PI (SQ FT) | PAV MARK REM | REFLECTIVE 2-WAY AMBER | REFLECTIVE 1-WAY AMBER | MARKERS 1-WAY CRYSTAL | SHORT TERM YELLOW | SHORT TERM WHITE |     |
|--|---------------|-------------|---------------|---------------|------------------|----------------------|-----------------|----------------------|----------------|-----------------------|------------------|-----------------------|------------------------------|---------------------|--------------|------------------------|------------------------|-----------------------|-------------------|------------------|-----|
| 2 LANE   | 369+50        | TO 396+00   | 2,649         | 5,968         |                  |                      |                 |                      |                |                       |                  |                       |                              |                     |              | 34                     |                        |                       | 722               | 0                |     |
| (STATION EQUATION -1')   |               |             |               |               |                  |                      |                 |                      |                |                       |                  |                       |                              |                     |              |                        |                        |                       |                   |                  |     |
| INTERSECT  | 396+00        | TO 408+00   | 1,200         | 5,260         |                  | 183                  |                 | 60                   |                | 188                   |                  | 40                    | 47                           |                     |              | 46                     |                        | 6                     | 444               | 47               |     |
| INTERSECT  | 408+00        | TO 420+00   | 1,200         | 5,441         |                  | 296                  |                 | 70                   |                | 289                   |                  | 40                    | 62                           |                     |              | 48                     |                        | 9                     | 472               | 82               |     |
| 2 LANE   | 420+00        | TO 461+00   | 4,096         | 9,215         |                  |                      |                 |                      |                |                       |                  |                       |                              |                     |              | 51                     |                        |                       | 1,117             | 0                |     |
| (STATION EQUATION -4.5')   |               |             |               |               |                  |                      |                 |                      |                |                       |                  |                       |                              |                     |              |                        |                        |                       |                   |                  |     |
| INTERSECT  | 461+00        | TO 466+00   | 500           |               | 2455             |                      |                 |                      |                |                       | 62               |                       |                              | 1085                |              | 8                      | 10                     |                       | 50                | 40               |     |
| INTERSECT  | 466+00        | TO 472+00   | 600           |               | 3512             |                      | 908             | 389                  |                | 352                   |                  | 148                   |                              | 125                 | 3046         | 4                      | 22                     | 15                    | 50                | 40               |     |
| INTERSECT  | 472+00        | TO 478+00   | 600           |               | 3605             |                      | 171             | 39                   |                | 205                   |                  |                       |                              | 47                  | 1878         |                        | 30                     | 5                     | 60                | 48               |     |
| INTERSECT  | 478+00        | TO 482+00   | 400           |               | 1685             |                      |                 |                      |                |                       |                  |                       |                              |                     | 708          |                        | 2                      |                       | 40                | 32               |     |
| INTERSECT  | 386+97        | TO 391+00   | 403           |               | 2064             |                      | 89              |                      |                | 90                    |                  |                       |                              | 31                  | 1033         | 10                     | 20                     | 2                     | 40                | 32               |     |
| INTERSECT  | 394+00        | TO 399+05   | 505           |               | 2710             |                      | 90              |                      |                | 106                   |                  |                       |                              | 31                  | 1320         | 10                     | 16                     | 3                     | 50                | 40               |     |
| 2 LANE   | 482+00        | TO 575+00   | 9,290         | 20,901        |                  |                      |                 |                      |                |                       | 38               |                       |                              |                     |              | 116                    |                        |                       | 2,534             | 0                |     |
| (STATION EQUATION -10.34')   |               |             |               |               |                  |                      |                 |                      |                |                       |                  |                       |                              |                     |              |                        |                        |                       |                   |                  |     |
| 2 LANE   | 575+00        | TO 579+00   | 400           | 900           |                  |                      |                 |                      |                |                       |                  |                       |                              |                     |              | 5                      |                        |                       | 40                | 32               |     |
| INTERSECT  | 579+00        | TO 586+00   | 700           | 3538          |                  |                      |                 |                      |                | 110                   |                  |                       |                              |                     |              | 30                     |                        |                       | 70                | 56               |     |
| INTERSECT  | 586+00        | TO 592+00   | 600           | 3,332         |                  | 460                  |                 |                      |                | 101                   |                  |                       | 94                           |                     |              | 28                     |                        | 25                    | 60                | 48               |     |
| INTERSECT  | 592+00        | TO 604+00   | 1,200         | 6,600         |                  | 25                   |                 |                      |                | 370                   |                  |                       |                              |                     |              | 54                     |                        | 1                     | 120               | 96               |     |
| 2 LANE   | 604+00        | TO 613+40   | 940           | 3,060         |                  |                      |                 |                      |                |                       |                  |                       |                              |                     |              | 12                     |                        |                       | 256               | 0                |     |
| (Left lane no passing zone)  |               |             |               |               |                  |                      |                 |                      |                |                       |                  |                       |                              |                     |              |                        |                        |                       |                   |                  |     |
| 2 LANE   | 613+40        | TO 899+52   | 28,612        | 125,534       |                  |                      |                 |                      |                |                       | 60               |                       |                              |                     |              | 366                    |                        |                       | 7,803             |                  |     |
| (No passing zones Right - 779+10 to 785+50<br>Right - 811+60 to 821+75<br>Double yellow - 819+10 to 821+75<br>Left - 896+65 to 899+52<br>Left - 788+50 to 794+80<br>Left - 819+10 to 829+85<br>Right - 895+35 to 899+52) |               |             |               |               |                  |                      |                 |                      |                |                       |                  |                       |                              |                     |              |                        |                        |                       |                   |                  |     |
| (STATION EQUATION 837+58.00 = 899+52.25)   |               |             |               |               |                  |                      |                 |                      |                |                       |                  |                       |                              |                     |              |                        |                        |                       |                   |                  |     |
| INTERSECT  | 837+58        | TO 821+64   | 1,593         | 6,200         |                  | 253                  |                 | 66                   |                | 645                   |                  | 30                    | 47                           |                     |              | 84                     |                        | 7                     | 848               | 69               |     |
| TOTAL  |               |             |               | 199,047       | 16,031           | 1,217                | 1,258           | 196                  | 428            | 1703                  | 815              | 208                   | 148                          | 484                 | 234          | 9,070                  | 915                    | 100                   | 73                | 14,776           | 662 |

AGGREGATE SHOULDER SCHEDULE

| STATION BEGIN    | STATION END  | LT/RT    | DISTANCE (FT) | WIDTH (FT) | AGG SHOLDR TY B (TONS) |
|------------------|--------------|----------|---------------|------------|------------------------|
| 370+00           | TO 405+96.42 | LT/RT    | 3,595.14      | 3          | 479.68                 |
| 405+96.42        | TO 407+62.18 | RT       | 165.76        | 3          | 11.01                  |
| 407+62.18        | TO 409+37    | LT/RT    | 174.82        | 3          | 23.22                  |
| 409+37           | TO 411+84    | LT       | 247.00        | 3          | 16.40                  |
| 411+84           | TO 461+00    | LT/RT    | 4,911.52      | 3          | 652.54                 |
| 461+00           | TO 482+00    | Omission |               |            |                        |
| 482+00           | TO 588+00    | LT/RT    | 10,589.66     | 3          | 1406.93                |
| 590+20           | TO 899+52.25 | LT/RT    | 30,932.25     | 3          | 4109.96                |
| Station Equation |              |          |               |            |                        |
| 837+58           | TO 821+64.68 | LT       | 1,593.32      | 3          | 93.22                  |
| 837+58           | TO 821+64.68 | RT       | 1,403.32      | 3          | 105.84                 |
| TOTAL            |              |          |               |            | 6896.80                |

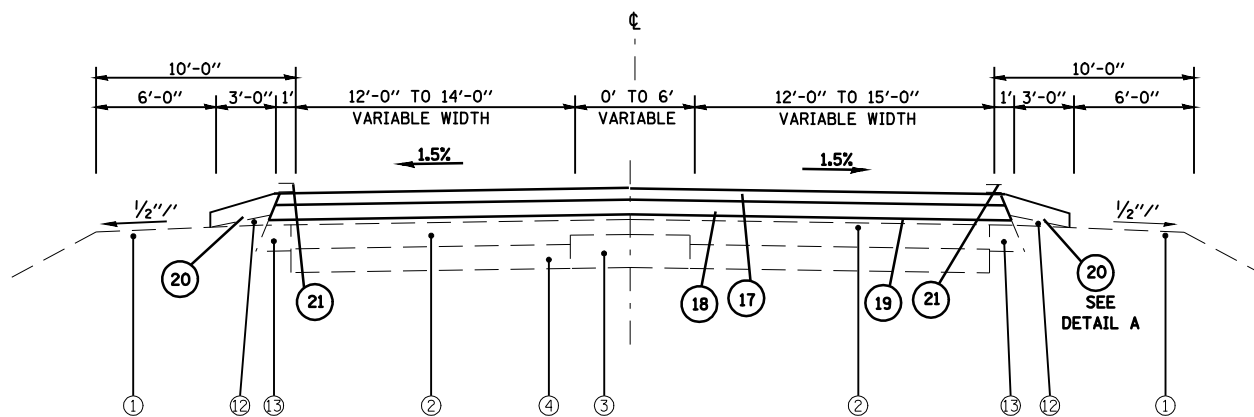
| GUARDRAIL SURVEY |              |                   |                   |                 |
|------------------|--------------|-------------------|-------------------|-----------------|
| STATION          | TY1 SPECIALS | GUARDRAIL REMOVAL | GUARDRAIL MARKERS | TERMINAL MARKER |
|                  | ( EACH)      | ( FT)             | ( EACH)           | ( EACH)         |
| 881+90           | 4            | 200               | 8                 | 4               |
| 830+00           | 4            | 200               | 4                 | 4               |
| TOTALS           | 8            | 400               | 12                | 8               |

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES**  
 SHEET 2 OF 2  
 FAP 310 (US67)  
 SECTION 43RS-3;87-IRS-2  
 SCHUYLER COUNTY  
 SCALE: VERT. HORIZ. DATE: JUNE, 2004  
 DRAWN BY DJK  
 CHECKED BY CAJ

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| F.A.P. RTE.         | SECTION          | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 310                 | 43RS-3; 87-IRS-2 | SCHUYLER         | 39           | 8         |
| FED. ROAD DIST. NO. | ILLINOIS         | FED. AID PROJECT |              |           |

CONTRACT 72772



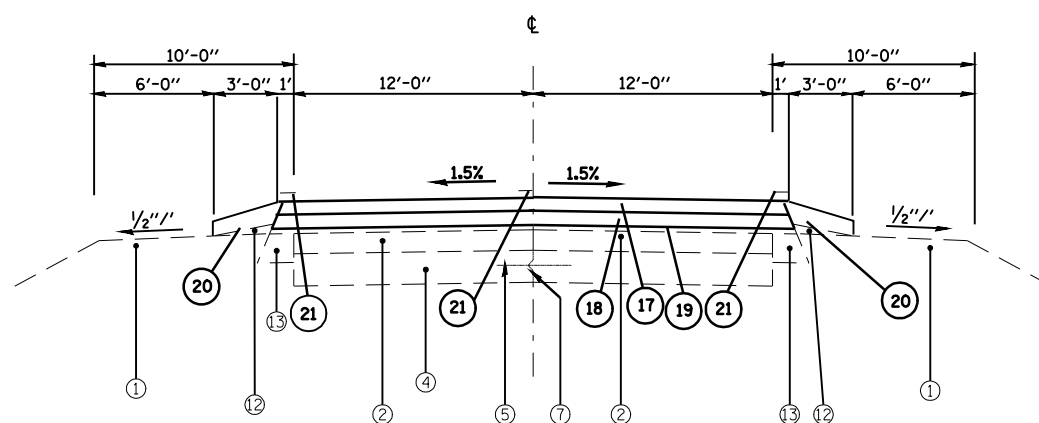
STATIONS: U.S. 67  
 STA 400+88 TO STA 403+10  
 LT. 12' TO 14' MD. 0' TO 6' RT. 12' TO 15'  
 STA 413+75 TO STA 415+55  
 LT. 14' TO 12' MD. 6' TO 0'  
 STA 413+75 TO STA 416+20  
 RT. 15' TO 12'

COMBINATION CONCRETE  
 CURB AND GUTTER - TYPE B-6.24  
 LT. STA 405+96 TO STA 407+45  
 RT. STA 409+38 TO STA 411+38  
 SEE DETAIL A

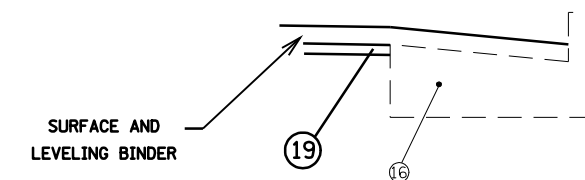
- EXISTING
- ① EARTH SHOULDERS
  - ② BITUMINOUS CONCRETE OVERLAY
  - ③ CONCRETE MEDIAN, TYPE 3 (MOD.)
  - ④ P.C.C. BASE COURSE (8")
  - ⑤ 1/2" Ø DEFORMED BAR
  - ⑥ 3/4" Ø SMOOTH BAR
  - ⑦ LONGITUDINAL METAL JOINT
  - ⑧ P.C.C. BASE COURSE WID. (9")
  - ⑨ P.C.C. PAVEMENT (9-6-9)
  - ⑩ BITUMINOUS CONCRETE WIDENING (9")
  - ⑪ P.C.C. BASE COURSE (9")
  - ⑫ AGGREGATE SHOULDER TY. B (3" TO 1")
  - ⑬ BIT. SHLD.; (MACHINE METHOD), MIX C, TY. 2) (6" MIN)
  - ⑭ BITUMINOUS BASE COURSE (9")
  - ⑮ BITUMINOUS BASE COURSE WIDENING (6")
  - ⑯ COMB. CONCRETE CURB & GUTTER TY. B-6.24

PROPOSED

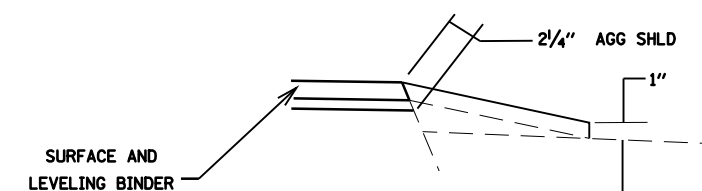
- ⑰ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 - 1 1/2" AVE
- ⑱ HMA BINDER (MACHINE METHOD), SUPERPAVE, N50 - 2 1/4" AVE
- ⑲ BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) - 3/4" AVE
- ⑳ AGGREGATE SHOULDERS, TYPE B (WEDGE)
- ㉑ PAVEMENT MARKING - LINE 5" (SEE SCHEDULE FOR TYPE)



STATIONS: U.S. 67  
 LT. & RT. STA 370+00 TO STA 400+88  
 LT. STA 415+55 TO STA 438+62  
 RT. STA 416+20 TO STA 438+62  
 LT. & RT. STA 451+26 TO STA 461+00  
 LT. & RT. STA 482+00 TO STA 581+53



DETAIL A



AGGREGATE SHOULDER  
 DETAIL - TYPICAL

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

FAP 310 (US 67)  
 SECTION 43RS-3; 87-IRS-2  
 SCHUYLER COUNTY

SCALE: VERT. : NONE  
 HORIZ. : NONE  
 DATE : JUNE, 2004

DRAWN BY DJK  
 CHECKED BY CAJ



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| F.A.P. RTE.         | SECTION          | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 310                 | 43RS-3; 87-1RS-2 | SCHUYLER         | 39           | 9         |
| FED. ROAD DIST. NO. | ILLINOIS         | FED. AID PROJECT |              |           |

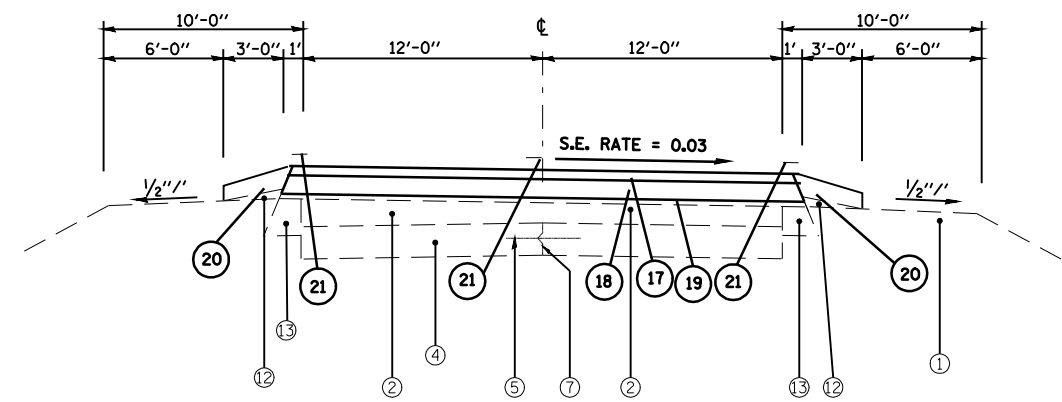
CONTRACT 72772

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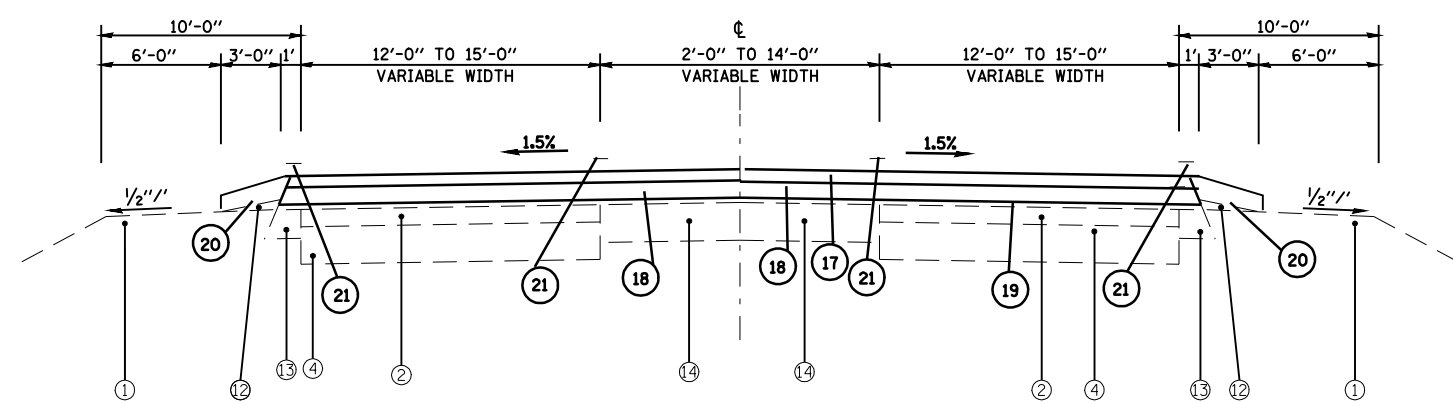
- ① EARTH SHOULDERS
- ② BITUMINOUS CONCRETE OVERLAY
- ③ CONCRETE MEDIAN, TYPE 3 (MOD.)
- ④ P.C.C. BASE COURSE (8")
- ⑤ 1/2" Ø DEFORMED BAR
- ⑥ 3/4" Ø SMOOTH BAR
- ⑦ LONGITUDINAL METAL JOINT
- ⑧ P.C.C. BASE COURSE WID. (9")
- ⑨ P.C.C. PAVEMENT (9-6-9)
- ⑩ BITUMINOUS CONCRETE WIDENING (9")
- ⑪ P.C.C. BASE COURSE (9")
- ⑫ AGGREGATE SHOULDER TY. B (3" TO 1")
- ⑬ BIT. SHLD.; (MACHINE METHOD), MIX C, TY. 2) (6" MIN)
- ⑭ BITUMINOUS BASE COURSE (9")
- ⑮ BITUMINOUS BASE COURSE WIDENING (6")
- ⑯ COMB. CONCRETE CURB & GUTTER TY. B-6.24

PROPOSED

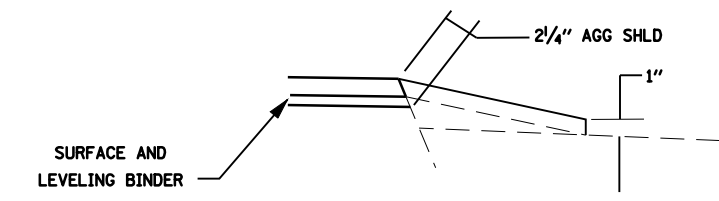
- ⑰ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 - 1 1/2" AVE
- ⑱ HMA BINDER (MACHINE METHOD), SUPERPAVE, N50 - 2 1/4" AVE
- ⑲ BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) - 3/4" AVE
- ⑳ AGGREGATE SHOULDERS, TYPE B (WEDGE)
- ㉑ PAVEMENT MARKING - LINE 5" (SEE SCHEDULE FOR TYPE)



STATIONS: U.S. 67  
 LT. & RT. STA 441+02 TO STA 448+86 (FULL SE = 0.03)  
 LT. & RT. STA 438+62 TO STA 441+02 (TRANSITION IN)  
 LT. & RT. STA 448+86 TO STA 451+26 (TRANSITION OUT)



STATIONS: U.S. 67  
 LT. & RT. STA 403+10 TO STA 406+65  
 LT 14' TO 15.5' MD 6' TO 12' RT 15' TO 26'  
 STA 406+65 TO 411+00  
 LT 15.5' MD 12' RT 26'  
 STA 411+00 TO STA 412+50  
 LT 15.5' MD 12' RT 15.5'  
 STA 412+50 TO STA 413+75  
 LT 15.5' TO 14' MD 12' TO 6' RT 15.5' TO 15'



AGGREGATE SHOULDER  
 DETAIL - TYPICAL

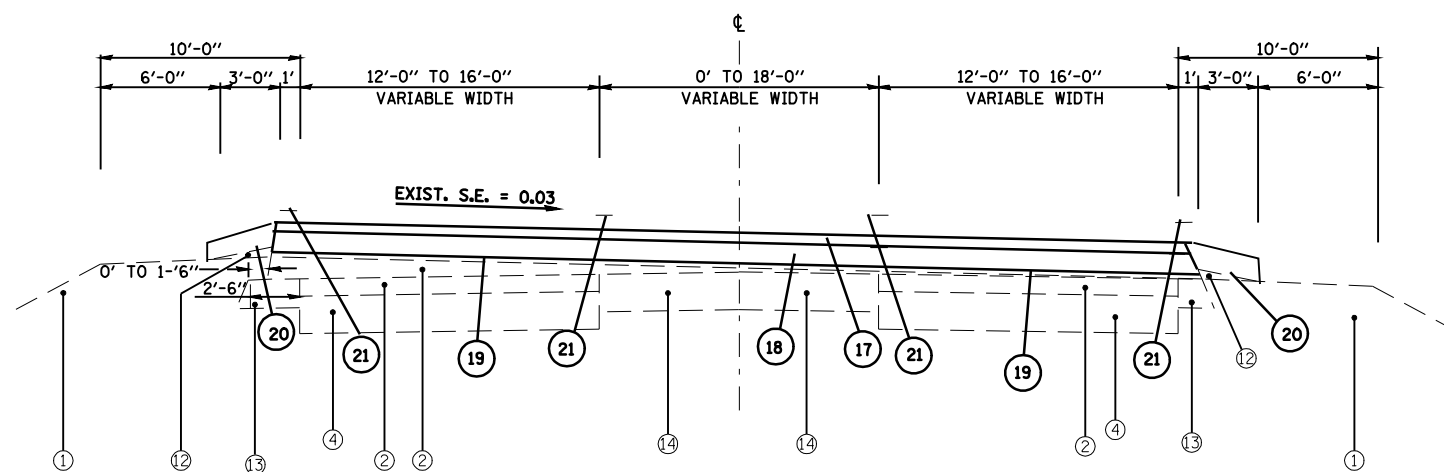
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TYPICAL SECTIONS  
 FAP 310 (US 67)  
 SECTION 43RS-3; 87-1RS-2  
 SCHUYLER COUNTY  
 SCALE: VERT. : NONE  
 HORIZ. : NONE  
 DATE : JUNE, 2004  
 DRAWN BY DJK  
 CHECKED BY CAJ

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| F.A.P. RTE.         | SECTION          | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 310                 | 43RS-3; 87-1RS-2 | SCHUYLER         | 39           | 10        |
| FED. ROAD DIST. NO. | ILLINOIS         | FED. AID PROJECT |              |           |

CONTRACT 72772



EXISTING

- ① EARTH SHOULDERS
- ② BITUMINOUS CONCRETE OVERLAY
- ③ CONCRETE MEDIAN, TYPE 3 (MOD.)
- ④ P.C.C. BASE COURSE (8")
- ⑤ 1/2" Ø DEFORMED BAR
- ⑥ 3/4" Ø SMOOTH BAR
- ⑦ LONGITUDINAL METAL JOINT
- ⑧ P.C.C. BASE COURSE WID. (9")
- ⑨ P.C.C. PAVEMENT (9-6-9)
- ⑩ BITUMINOUS CONCRETE WIDENING (9")
- ⑪ P.C.C. BASE COURSE (9")
- ⑫ AGGREGATE SHOULDER TY. B (3" TO 1")
- ⑬ BIT. SHLD.; (MACHINE METHOD), MIX C, TY. 2) (6" MIN)
- ⑭ BITUMINOUS BASE COURSE (9")
- ⑮ BITUMINOUS BASE COURSE WIDENING (6")
- ⑯ COMB. CONCRETE CURB & GUTTER TY. B-6.24

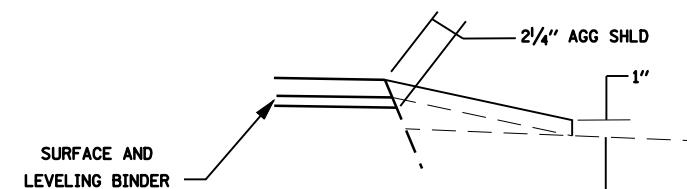
PROPOSED

- ⑰ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 - 1 1/2" AVE
- ⑱ HMA BINDER (MACHINE METHOD), SUPERPAVE, N50 - 2 1/4" AVE
- ⑲ BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) - 3/4" AVE
- ⑳ AGGREGATE SHOULDERS, TYPE B (WEDGE)
- ㉑ PAVEMENT MARKING - LINE 5" (SEE SCHEDULE FOR TYPE)

- NOTE: EXISTING BIT. BASE COURSE WIDENING (6") STA. 582+00 LT. TO STA. 602+00 LT.
- NOTE: EXISTING P.C.C. PAVEMENT 18' (9-6-9) & P.C.C. BASE COURSE WIDENING VAR. (8") LT. STA. 596+59 TO LT. & RT. STA. 601+50

STATIONS: U.S. 67  
 LT. & RT. 583+48 TO 600+84 (FULL S.E. = 0.03)  
 LT. & RT. 581+53 TO 583+48 (TRANSITION IN)  
 LT. & RT. 600+84 TO 602+79 (TRANSITION OUT)

STATIONS: U.S. 67  
 STA 581+53 TO STA 587+00  
 LT 12' TO 16' MD 0' TO 18' RT 12' TO 16'  
 STA 587+00 TO STA 596+00  
 LT 16' MD 8' RT 16'  
 STA 596+50 TO STA 602+79  
 LT 16' TO 12' MD 18' TO 0' RT 16' TO 12'



AGGREGATE SHOULDER  
 DETAIL - TYPICAL

| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

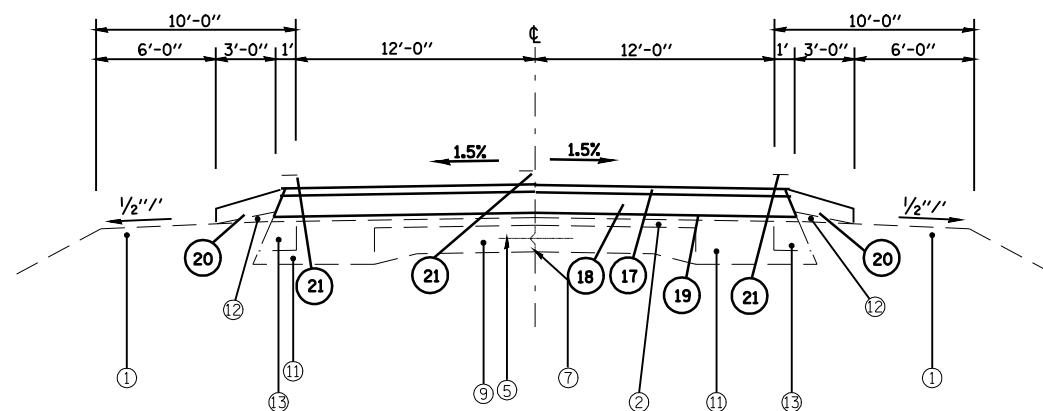
FAP 310 (US 67)  
 SECTION 43(RS-3); 87-1(RS-2)  
 SCHUYLER COUNTY

SCALE: VERT. : NONE  
 HORIZ. :  
 DATE : MAY, 2004

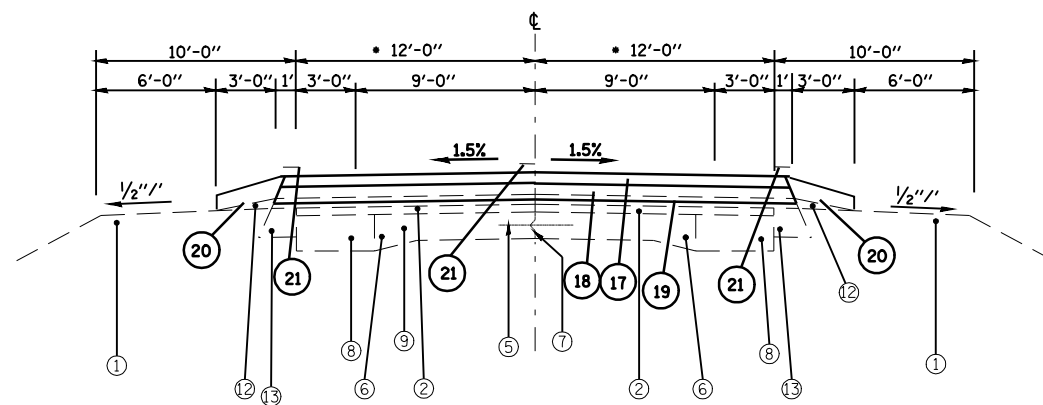
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 CHECKED BY CAJ

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| F.A.P. RTE.         | SECTION          | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 310                 | 43RS-3; 87-IRS-2 | SCHUYLER         | 39           | 11        |
| FED. ROAD DIST. NO. | ILLINOIS         | FED. AID PROJECT |              |           |

CONTRACT 72772



STATIONS: U.S. 67  
LT. & RT. STA 820+60 TO STA 830+50



STATIONS: U.S. 67  
LT. & RT. STA 602+79 TO STA 820+60  
LT. & RT. STA 830+50 TO STA 899+26

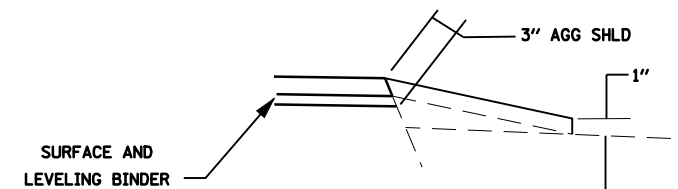
• NOTE: VARIABLE WIDTH - (12'-0" TO 14'-0") @ LT. & RT. STA 896+50 TO STA 899+26

EXISTING

- ① EARTH SHOULDERS
- ② BITUMINOUS CONCRETE OVERLAY
- ③ CONCRETE MEDIAN, TYPE 3 (MOD.)
- ④ P.C.C. BASE COURSE (8")
- ⑤ 1/2" Ø DEFORMED BAR
- ⑥ 3/4" Ø SMOOTH BAR
- ⑦ LONGITUDINAL METAL JOINT
- ⑧ P.C.C. BASE COURSE WID. (9")
- ⑨ P.C.C. PAVEMENT (9-6-9)
- ⑩ BITUMINOUS CONCRETE WIDENING (9")
- ⑪ P.C.C. BASE COURSE (9")
- ⑫ AGGREGATE SHOULDER TY. B (3" TO 1")
- ⑬ BIT. SHLD.; (MACHINE METHOD), MIX C, TY. 2) (6" MIN)
- ⑭ BITUMINOUS BASE COURSE (9")
- ⑮ BITUMINOUS BASE COURSE WIDENING (6")
- ⑯ COMB. CONCRETE CURB & GUTTER TY. B-6.24

PROPOSED

- ⑰ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 - 1 1/2" AVE
- ⑱ HMA BINDER (MACHINE METHOD), SUPERPAVE, N50 - 2 1/4" AVE
- ⑲ BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) - 3/4" AVE
- ⑳ AGGREGATE SHOULDERS. TYPE B (WEDGE)
- ㉑ PAVEMENT MARKING - LINE 5" (SEE SCHEDULE FOR TYPE)



AGGREGATE SHOULDER  
DETAIL - TYPICAL

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

FAP 310 (US 67)  
SECTION 43RS-3; 87-IRS-2  
SCHUYLER COUNTY

SCALE: VERT. : NONE  
HORIZ. :  
DATE : JUNE, 2004

DRAWN BY DJK  
CHECKED BY CAJ

|                     |                  |                  |              |           |
|---------------------|------------------|------------------|--------------|-----------|
| F.A.P. RTE.         | SECTION          | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 310                 | 43RS-3; 87-1RS-2 | SCHUYLER         | 39           | 12        |
| FED. ROAD DIST. NO. | ILLINOIS         | FED. AID PROJECT |              |           |

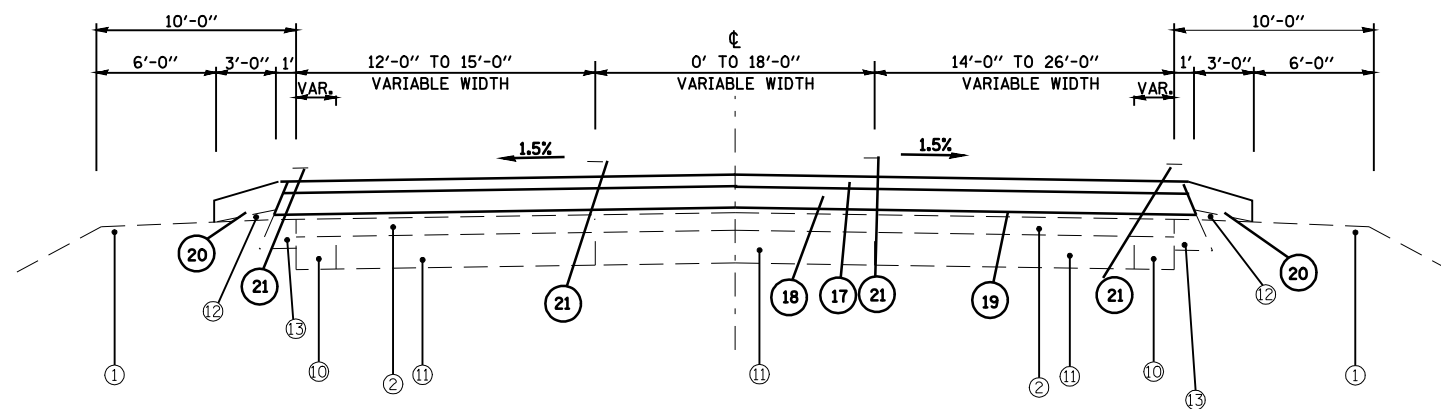
CONTRACT 72772

EXISTING

- ① EARTH SHOULDERS
- ② BITUMINOUS CONCRETE OVERLAY
- ③ CONCRETE MEDIAN, TYPE 3 (MOD.)
- ④ P.C.C. BASE COURSE (8")
- ⑤ 1/2" Ø DEFORMED BAR
- ⑥ 3/4" Ø SMOOTH BAR
- ⑦ LONGITUDINAL METAL JOINT
- ⑧ P.C.C. BASE COURSE WID. (9")
- ⑨ P.C.C. PAVEMENT (9-6-9)
- ⑩ BITUMINOUS CONCRETE WIDENING (9")
- ⑪ P.C.C. BASE COURSE (9")
- ⑫ AGGREGATE SHOULDER TY. B (3" TO 1")
- ⑬ BIT. SHLD.; (MACHINE METHOD), MIX C, TY. 2 (6" MIN)
- ⑭ BITUMINOUS BASE COURSE (9")
- ⑮ BITUMINOUS BASE COURSE WIDENING (6")
- ⑯ COMB. CONCRETE CURB & GUTTER TY. B-6.24

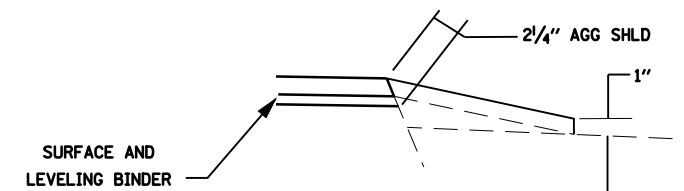
PROPOSED

- ⑰ BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C" N50 - 1 1/2" AVE
- ⑱ HMA BINDER (MACHINE METHOD), SUPERPAVE, N50 - 2 1/4" AVE
- ⑲ BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) - 3/4" AVE
- ⑳ AGGREGATE SHOULDERS, TYPE B (WEDGE)
- ㉑ PAVEMENT MARKING - LINE 5" (SEE SCHEDULE FOR TYPE)



STATIONS: U.S. 67  
 \*\* STA 899+26 TO 834+00  
 LT 14' TO 15' MD 0' TO 18' RT 14' TO 15'  
 STA 834+00 TO STA 826+00  
 LT 15' MD 18' RT 15'  
 STA 826+00 TO STA 821+64.68  
 LT 15' TO 12' MD 18' TO 0' RT 15' TO 14'

•NOTE: STA. EQN. 899+52.25 BK =  
 837+58.00 AH.  
 (STATIONING REVERSES)



**AGGREGATE SHOULDER  
 DETAIL - TYPICAL**

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

FAP 310 (US 67)  
 SECTION 43RS-3; 87-1RS-2  
 SCHUYLER COUNTY

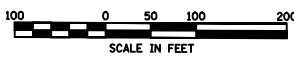
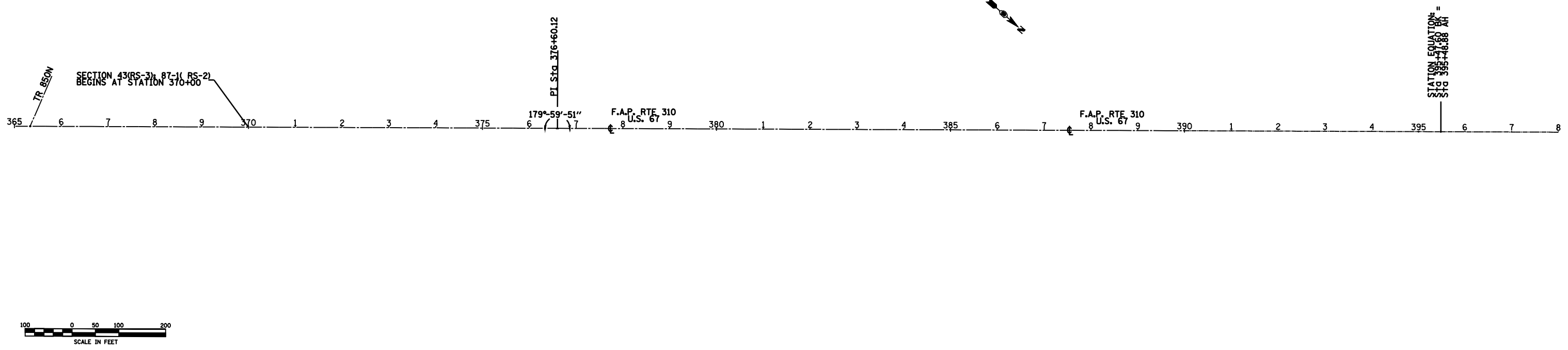
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 HORIZ. :  
 DATE : JUNE, 2004

DRAWN BY DJK  
 CHECKED BY CAJ

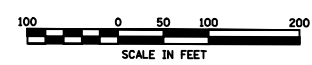
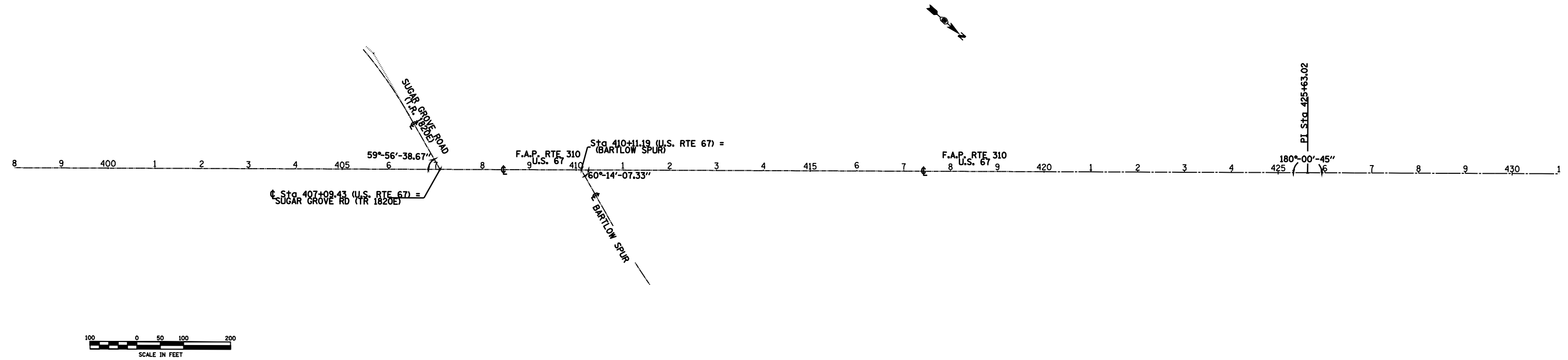
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| F.A.P. RTE.         | SECTION         | COUNTY         | TOTAL SHEETS     | SHEET NO. |
| 310                 | 43RS-3,87-IRS-2 | SCHUYLER       | 39               | 13        |
| STA. 365+00         |                 | TO STA. 431+00 |                  |           |
| FED. ROAD DIST. NO. |                 | ILLINOIS       | FED. AID PROJECT |           |

CONTRACT 72772

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| PLAN          | SURVEYED | BY | DATE |
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| PROFILE       | SURVEYED | BY | DATE |
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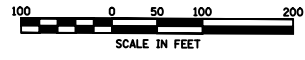
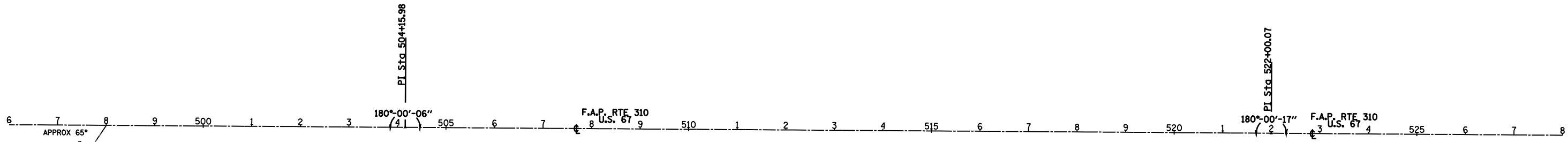
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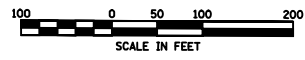
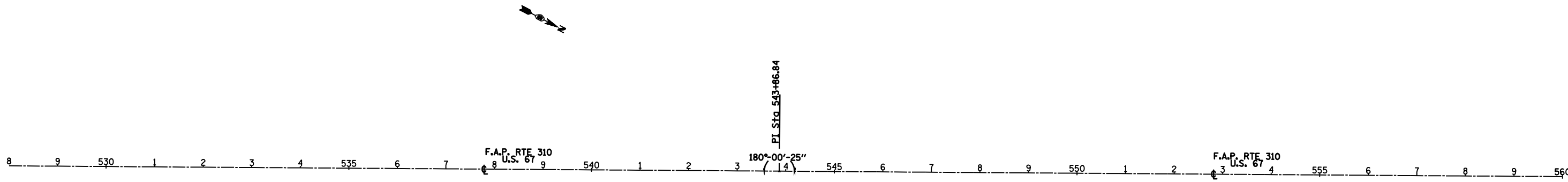
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|---------------------|----------------|----------------|------------------|-----------|
| F.A.P. RTE.         | SECTION        | COUNTY         | TOTAL SHEETS     | SHEET NO. |
| 310                 | 43RS-387-IRS-2 | SCHUYLER       | 39               | 15        |
| STA. 496+00         |                | TO STA. 560+00 |                  |           |
| FED. ROAD DIST. NO. |                | ILLINOIS       | FED. AID PROJECT |           |

CONTRACT 72772

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| PLAN          | SURVEYED  | BY | DATE |
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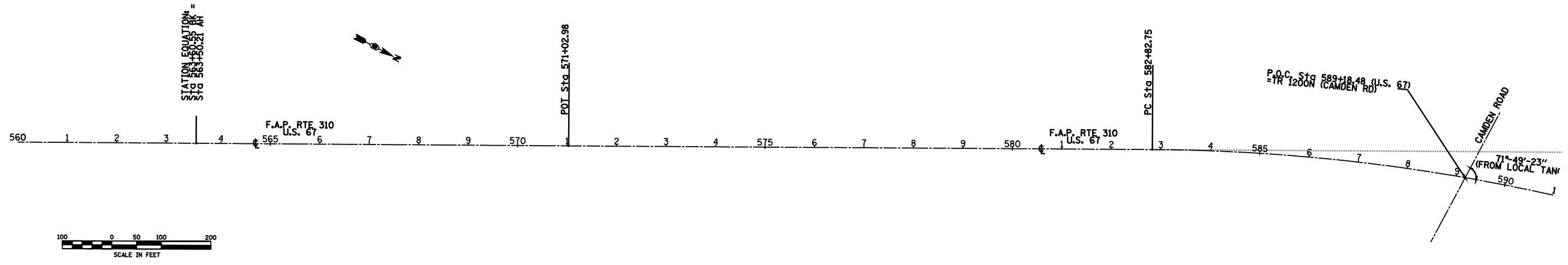
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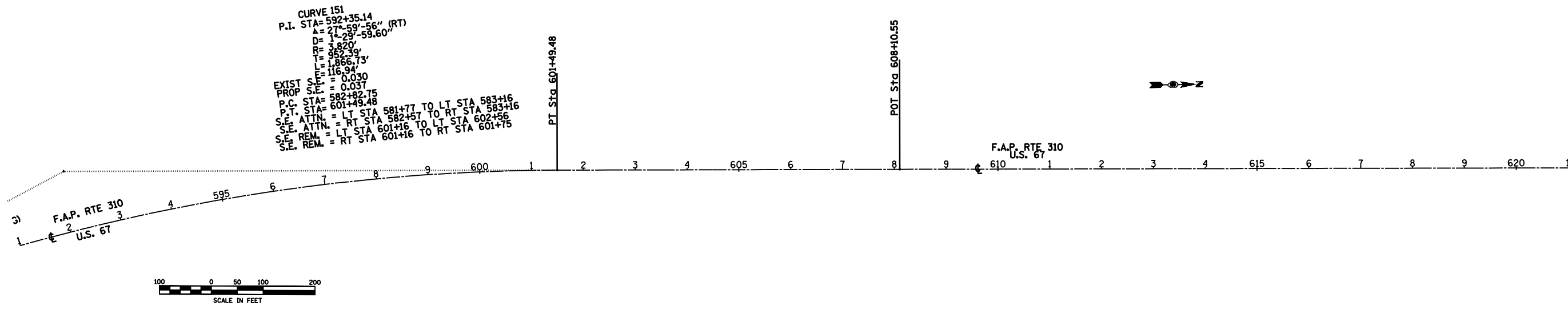
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| F.A.P. RTE.         | SECTION         | COUNTY         | TOTAL SHEETS     | SHEET NO. |
| 310                 | 43RS-3,87-IRS-2 | SCHUYLER       | 39               | 16        |
| STA. 560+00         |                 | TO STA. 621+00 |                  |           |
| FED. ROAD DIST. NO. |                 | ILLINOIS       | FED. AID PROJECT |           |
| CONTRACT 72772      |                 |                |                  |           |

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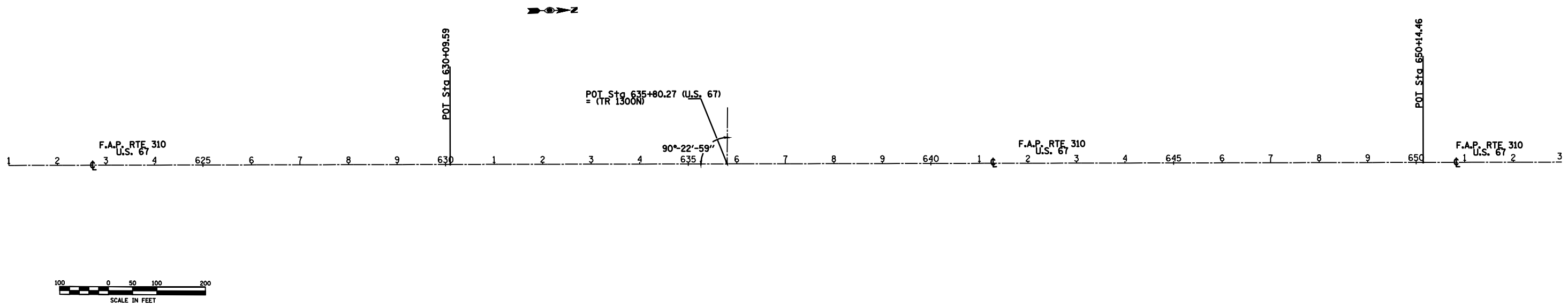
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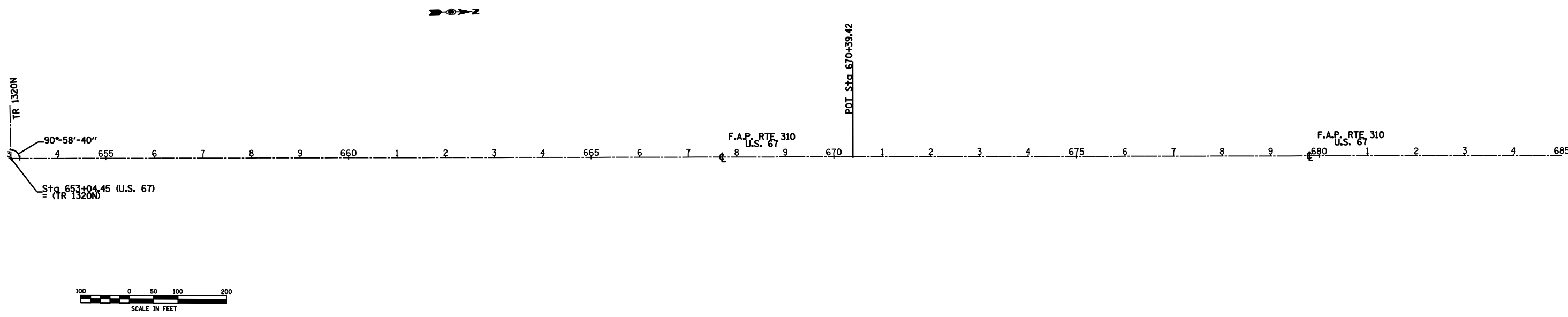
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| F.A.P. RTE.         | SECTION         | COUNTY         | TOTAL SHEETS     | SHEET NO. |
| 310                 | 43RS-3,87-1RS-2 | SCHUYLER       | 39               | 17        |
| STA. 621+00         |                 | TO STA. 685+00 |                  |           |
| FED. ROAD DIST. NO. |                 | ILLINOIS       | FED. AID PROJECT |           |

CONTRACT 72772

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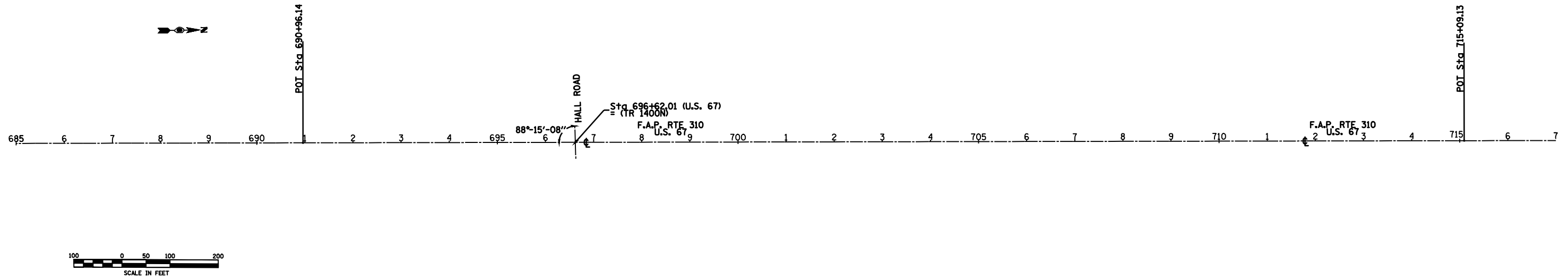


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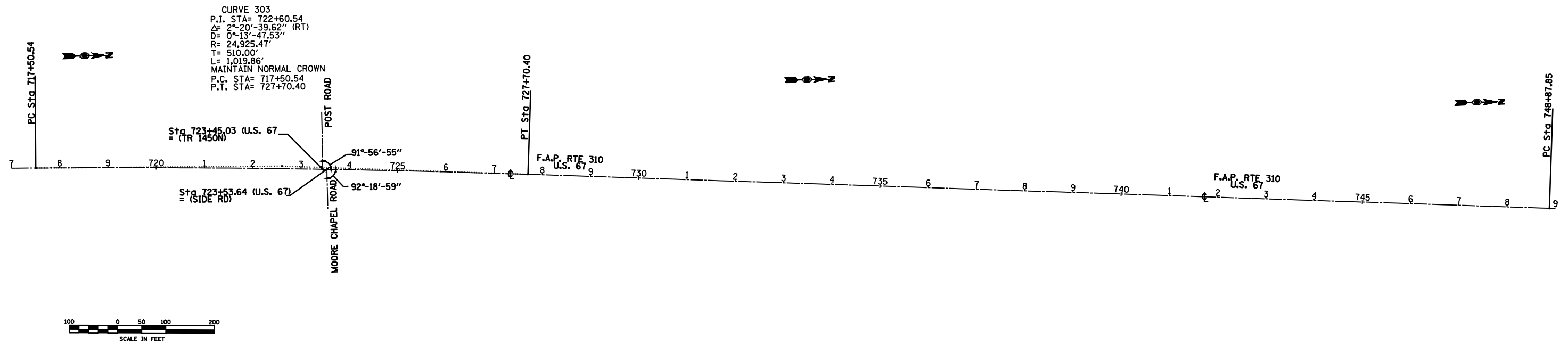
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| F.A.P. RTE.         | SECTION        | COUNTY         | TOTAL SHEETS     | SHEET NO. |
| 310                 | 43RS-387-IRS-2 | SCHUYLER       | 39               | 18        |
| STA. 685+00         |                | TO STA. 749+00 |                  |           |
| FED. ROAD DIST. NO. |                | ILLINOIS       | FED. AID PROJECT |           |

CONTRACT 72772

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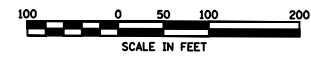
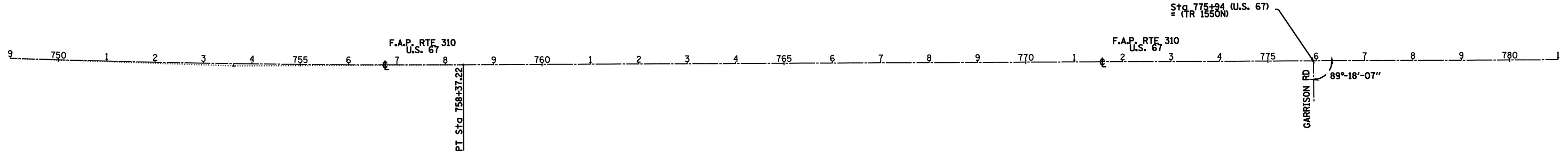


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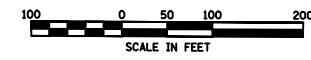
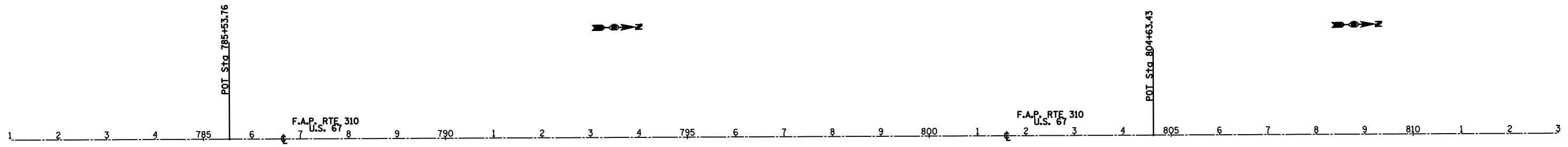
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| F.A.P. RTE.         | SECTION        | COUNTY         | TOTAL SHEETS     | SHEET NO. |
| 310                 | 43RS-387-IRS-2 | SCHUYLER       | 39               | 19        |
| STA. 749+00         |                | TO STA. 813+00 |                  |           |
| FED. ROAD DIST. NO. |                | ILLINOIS       | FED. AID PROJECT |           |

CONTRACT 72772

CURVE 304  
P.I. STA= 753+62.59  
 $\Delta = 2^{\circ}10'14.83''$  (LT)  
 $D = 0^{\circ}13'43.16''$   
R= 25,057.58'  
T= 474.74'  
L= 949.37'  
MAINTAIN NORMAL CROWN  
P.C. STA= 748+87.85  
P.T. STA= 758+37.22



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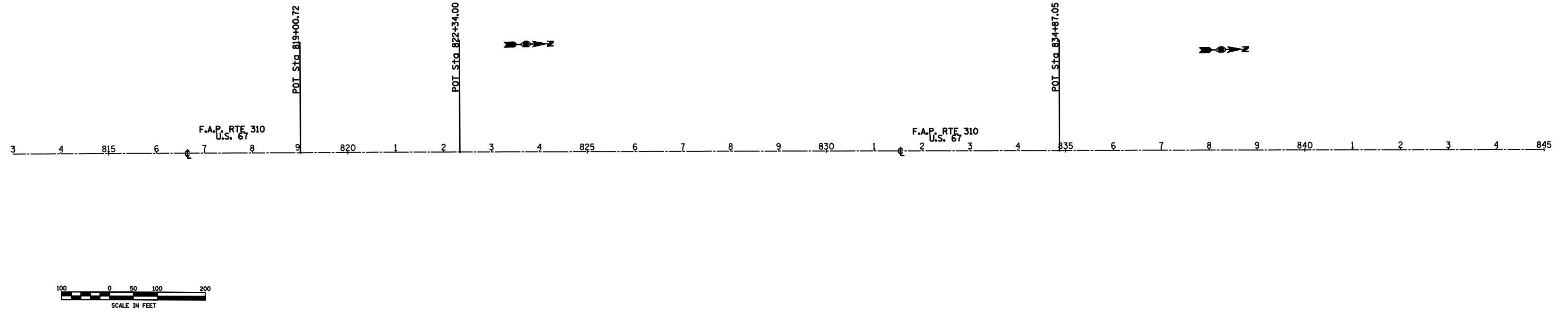


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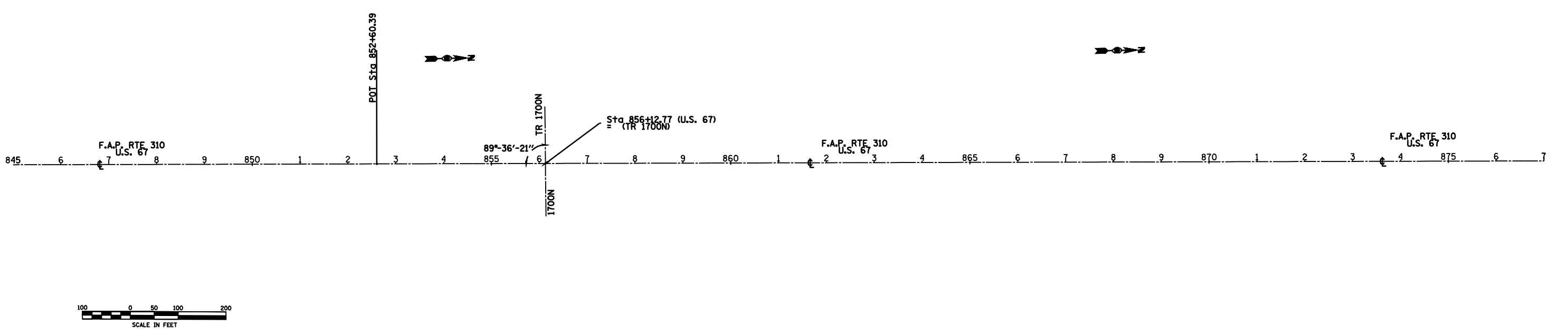
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| F.A.P. RTE.         | SECTION         | COUNTY         | TOTAL SHEETS     | SHEET NO. |
| 310                 | 43RS-3,87-1RS-2 | SCHUYLER       | 39               | 20        |
| STA. 813+00         |                 | TO STA. 877+00 |                  |           |
| FED. ROAD DIST. NO. |                 | ILLINOIS       | FED. AID PROJECT |           |
| CONTRACT 72772      |                 |                |                  |           |

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| PROFILE       | SURVEYED                 | BY | DATE |
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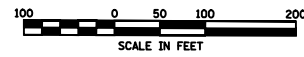
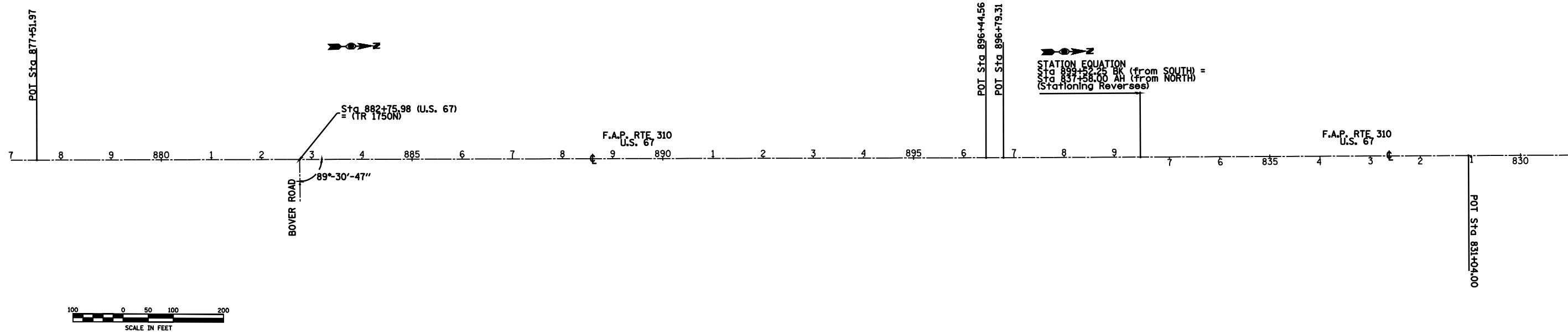


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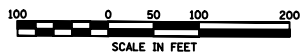
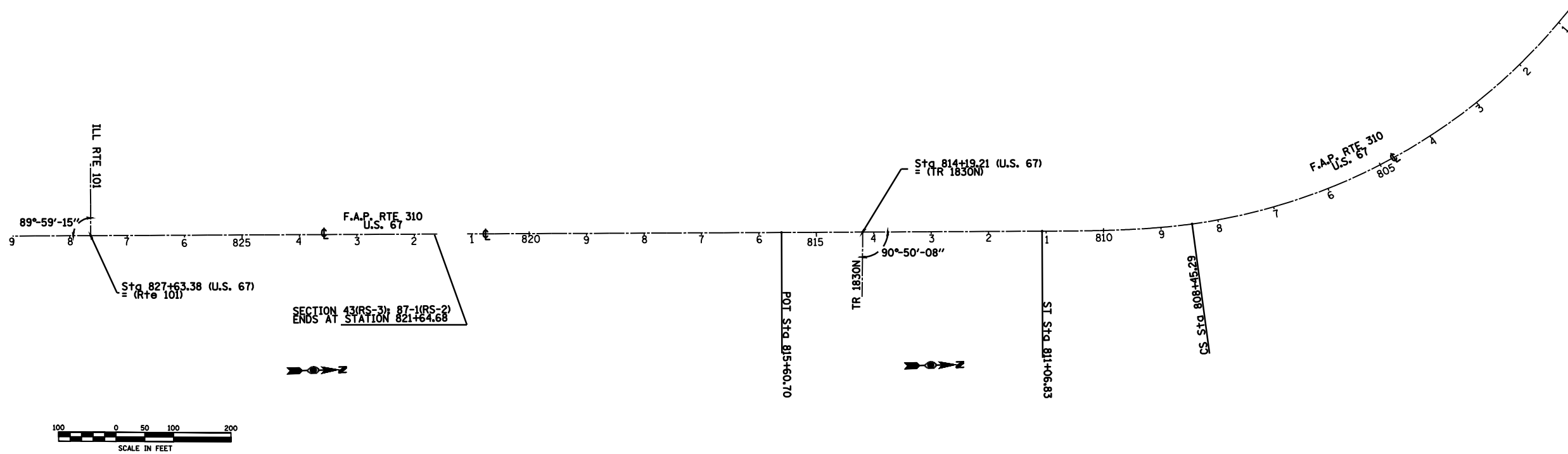
| F.A.P. RTE.         | SECTION         | COUNTY            | TOTAL SHEETS     | SHEET NO. |
|---------------------|-----------------|-------------------|------------------|-----------|
| 310                 | 43RS-3,87-1RS-2 | SCHUYLER          | 39               | 21        |
| STA. 877+00         |                 | TO STA. 899+52.25 |                  |           |
| STA. 837+58.00      |                 | TO STA. 821+64.68 |                  |           |
| FED. ROAD DIST. NO. |                 | ILLINOIS          | FED. AID PROJECT |           |

CONTRACT 72772

| PLAN     | DATE |
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| PROFILE  | DATE |
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| NO.      | DATE |

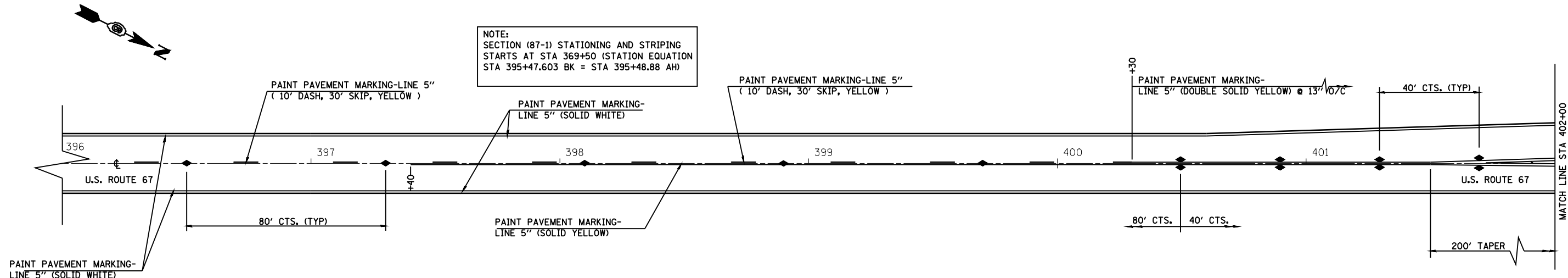


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|                     |                  |                  |              |           |
|---------------------|------------------|------------------|--------------|-----------|
| F.A.P. RTE.         | SECTION          | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 310                 | 43RS-3; 87-1RS-2 | SCHUYLER         | 39           | 22        |
| FED. ROAD DIST. NO. | ILLINOIS         | FED. AID PROJECT |              |           |

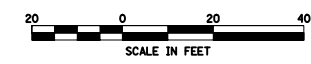
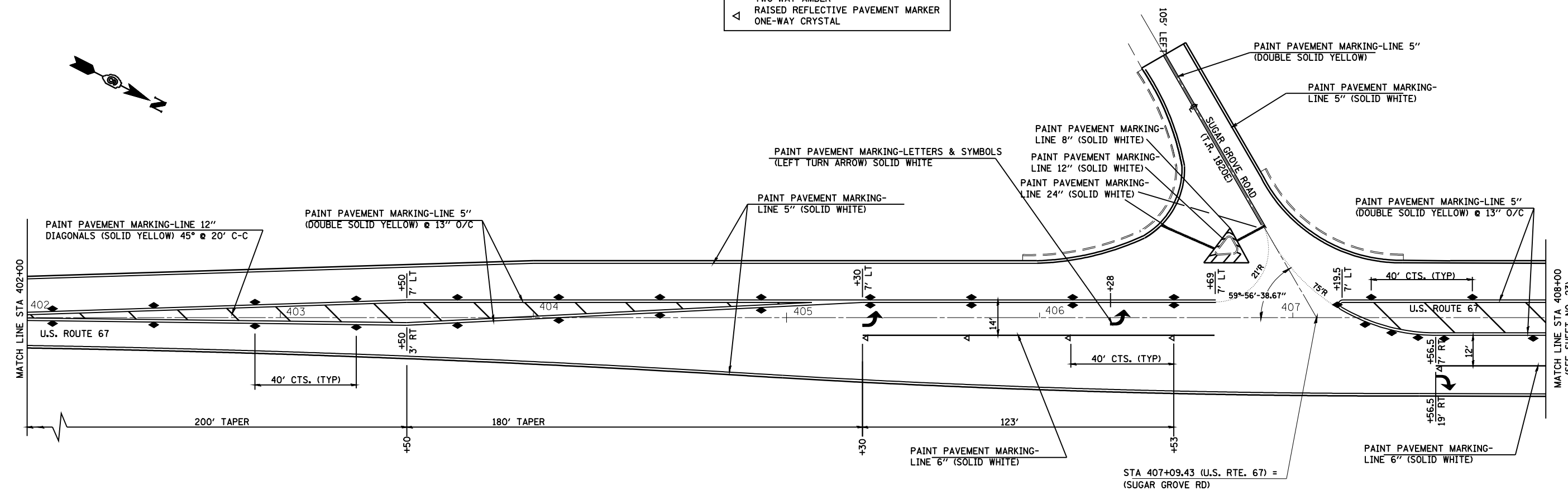
CONTRACT 72772

NOTE:  
SECTION (87-1) STATIONING AND STRIPING  
STARTS AT STA 369+50 (STATION EQUATION  
STA 395+47.603 BK = STA 395+48.88 AH)



LEGEND

|   |  |
|---|--|
| ◆ | RAISED REFLECTIVE PAVEMENT MARKER<br>TWO-WAY AMBER   |
| ▲ | RAISED REFLECTIVE PAVEMENT MARKER<br>ONE-WAY CRYSTAL |

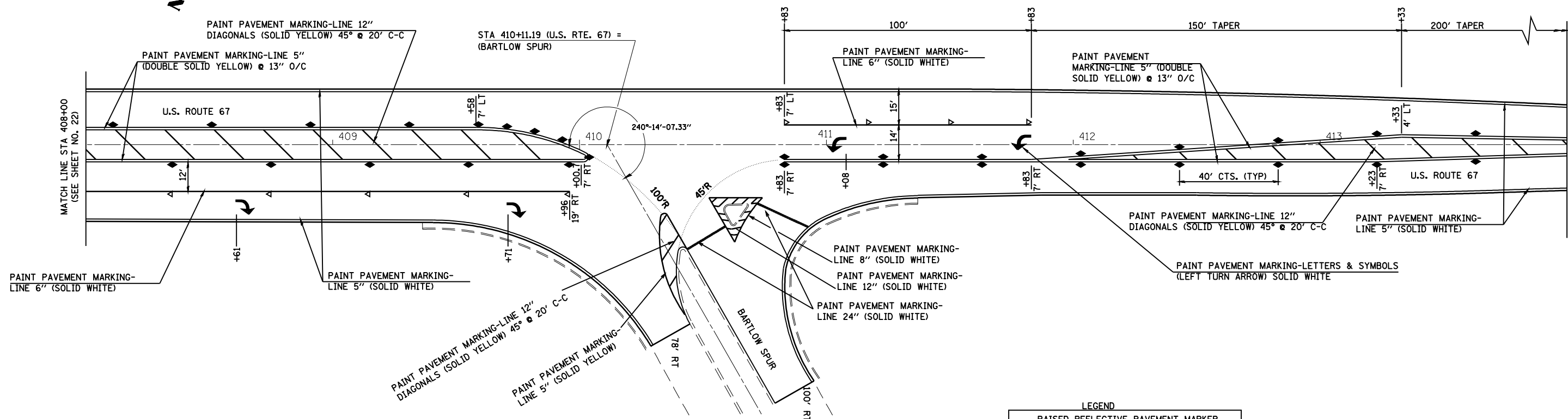


ILLINOIS DEPARTMENT OF TRANSPORTATION  
PROPOSED PAVEMENT MARKING  
DETAILS  
F.A.P. ROUTE 310 (U.S. 67)  
SECTION 43RS-3; 87-1RS-2  
SCHUYLER COUNTY

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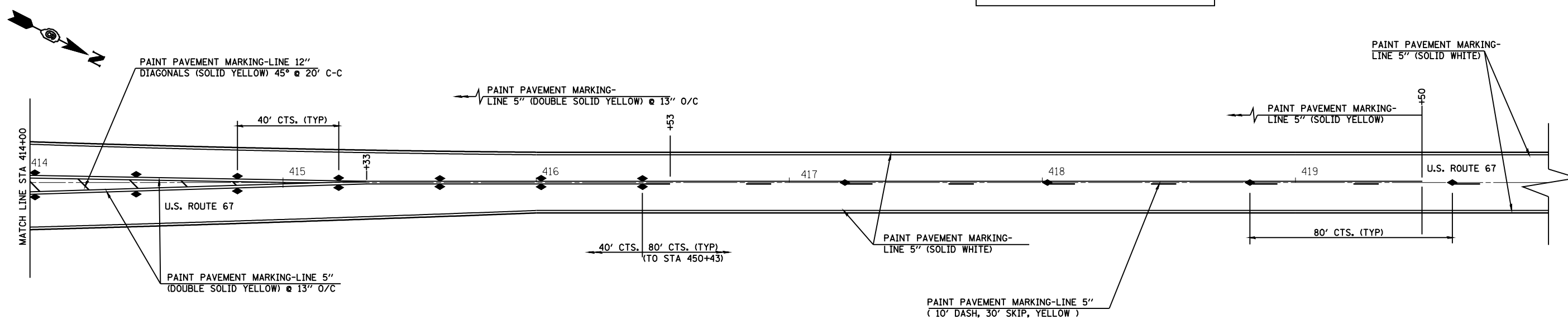
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| F.A.P. RTE.         | SECTION          | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 310                 | 43RS-3; 87-1RS-2 | SCHUYLER         | 39           | 23        |
| FED. ROAD DIST. NO. | ILLINOIS         | FED. AID PROJECT |              |           |

CONTRACT 72772



LEGEND

|   |   |
|---|---|
| ◆ | RAISED REFLECTIVE PAVEMENT MARKER TWO-WAY AMBER   |
| ▲ | RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY CRYSTAL |



ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED PAVEMENT MARKING DETAILS**  
 F.A.P. ROUTE 310 (U.S. 67)  
 SECTION 43RS-3; 87-1RS-2  
 SCHUYLER COUNTY

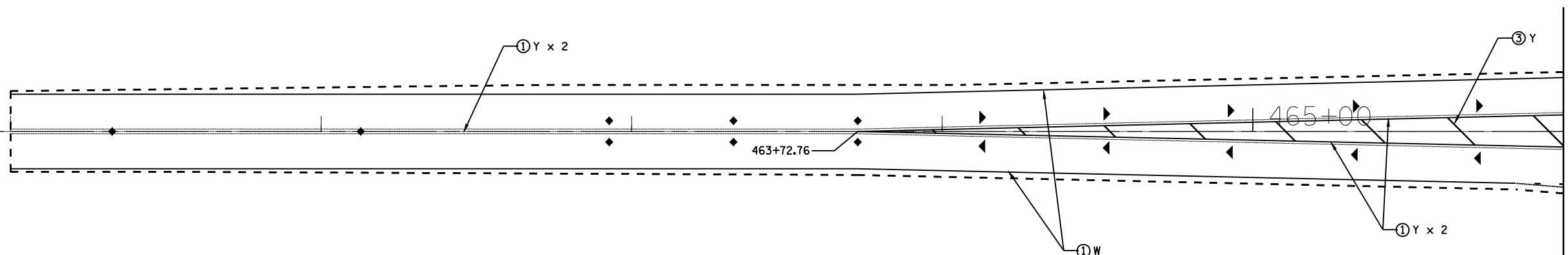
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|---------------------|------------------|------------------|--------------|-----------|
| F.A.P. RTE.         | SECTION          | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 310                 | 43RS-3; 87-1RS-2 | SCHUYLER         | 39           | 24        |
| FED. ROAD DIST. NO. | ILLINOIS         | FED. AID PROJECT |              |           |

CONTRACT 72772

Matchline 460+00.00

460+00



**LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING, 5"
- ② THERMOPLASTIC PAVEMENT MARKING, 8"
- ③ THERMOPLASTIC PAVEMENT MARKING, 12"
- ④ PERFORMED PLASTIC PAVEMENT MARKING, TY B, L & R
- ⑤ PERFORMED PLASTIC PAVEMENT MARKING, TY B, 24"
- ⑥ PERFORMED PLASTIC PAVEMENT MARKING, TY B, 6"
- ◆ RAISED REFLECTIVE PAVEMENT MARKERS (TWO WAY)
- ▷ RAISED REFLECTIVE PAVEMENT MARKERS (ONE WAY CRYSTAL)
- ▶ RAISED REFLECTIVE PAVEMENT MARKERS (ONE WAY AMBER)

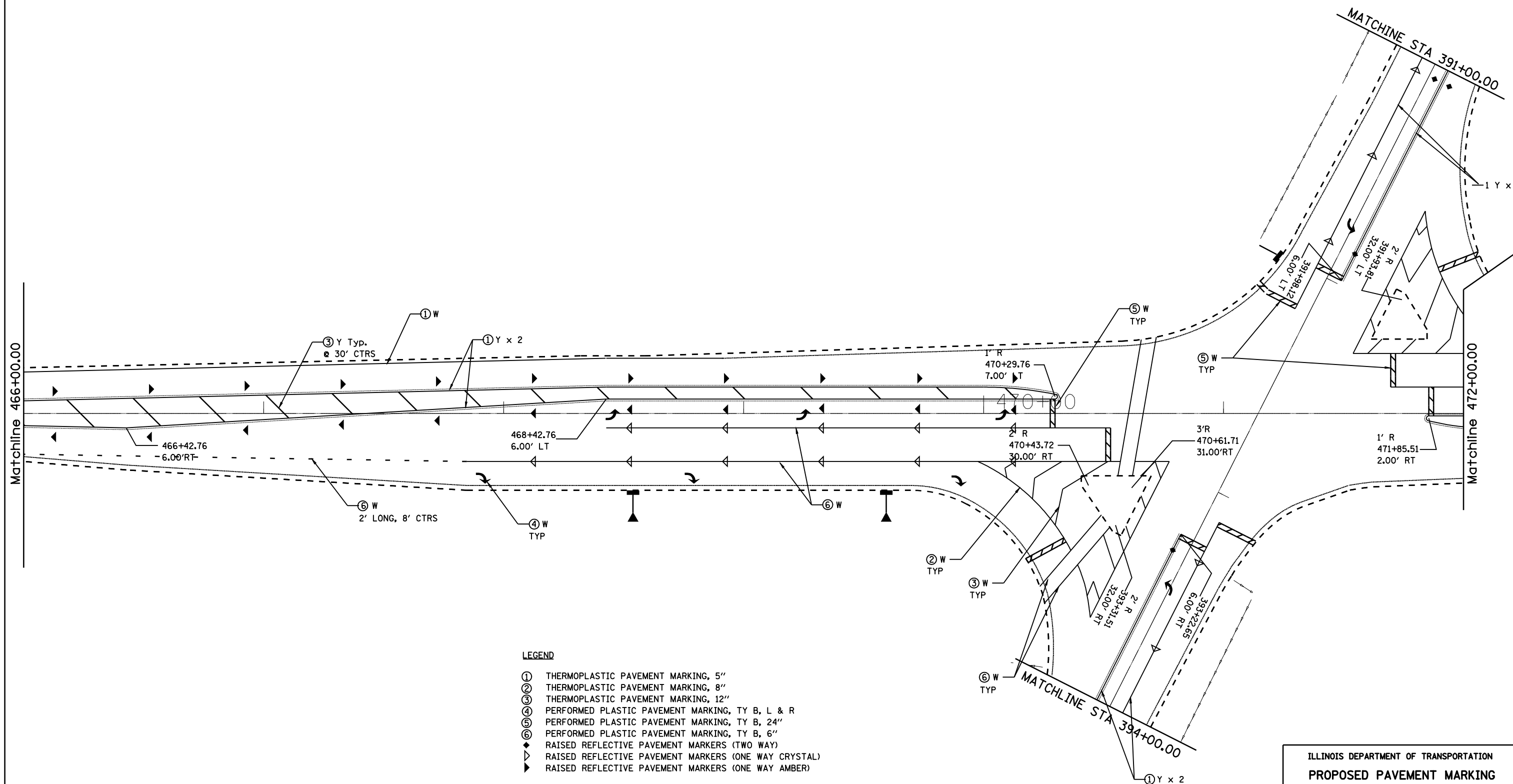
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED PAVEMENT MARKING  
 DETAILS**  
 F.A.P. ROUTE 310 (U.S. 67)  
 SECTION 43RS-3; 87-1RS-2  
 SCHUYLER COUNTY



| F.A.P. RTE.         | SECTION          | COUNTY           | TOTAL SHEETS | SHEET NO. |
|---------------------|------------------|------------------|--------------|-----------|
| 310                 | 43RS-3; 87-IRS-2 | SCHUYLER         | 39           | 25        |
| FED. ROAD DIST. NO. | ILLINOIS         | FED. AID PROJECT |              |           |

CONTRACT 72772

• (87-1)I-1, TS-2



**LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING, 5"
- ② THERMOPLASTIC PAVEMENT MARKING, 8"
- ③ THERMOPLASTIC PAVEMENT MARKING, 12"
- ④ PERFORMED PLASTIC PAVEMENT MARKING, TY B, L & R
- ⑤ PERFORMED PLASTIC PAVEMENT MARKING, TY B, 24"
- ⑥ PERFORMED PLASTIC PAVEMENT MARKING, TY B, 6"
- ◆ RAISED REFLECTIVE PAVEMENT MARKERS (TWO WAY)
- ▲ RAISED REFLECTIVE PAVEMENT MARKERS (ONE WAY CRYSTAL)
- ▴ RAISED REFLECTIVE PAVEMENT MARKERS (ONE WAY AMBER)

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED PAVEMENT MARKING  
 DETAILS**  
 F.A.P. ROUTE 310 (U.S. 67)  
 SECTION 43RS-3; 87-IRS-2  
 SCHUYLER COUNTY

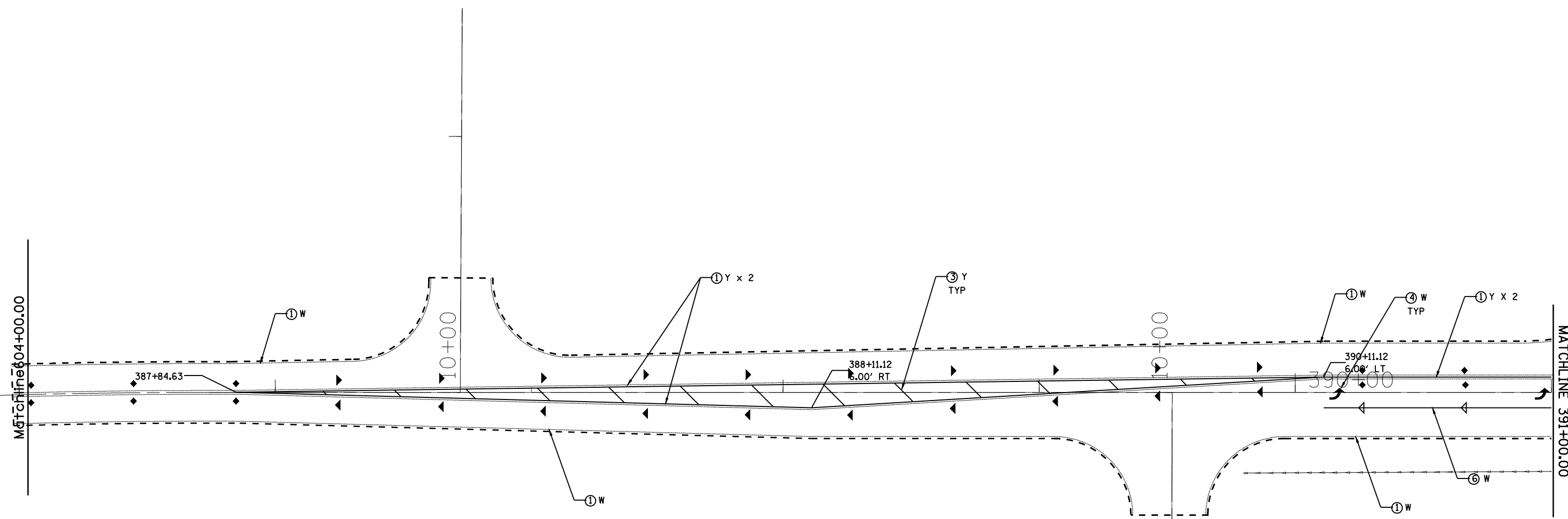
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| F.A.P. RTE.         | SECTION         | COUNTY           | TOTAL SHEETS | SHEET NO. |
|---------------------|-----------------|------------------|--------------|-----------|
| 310                 | 43RS-3;87-1RS-2 | SCHUYLER         | 39           | 28        |
| FED. ROAD DIST. NO. | ILLINOIS        | FED. AID PROJECT |              |           |

CONTRACT 72772



**LEGEND**

- ① THERMOPLASTIC PAVEMENT MARKING, 5"
- ② THERMOPLASTIC PAVEMENT MARKING, 8"
- ③ THERMOPLASTIC PAVEMENT MARKING, 12"
- ④ PERFORMED PLASTIC PAVEMENT MARKING, TY B, L & R
- ⑤ PERFORMED PLASTIC PAVEMENT MARKING, TY B, 24"
- ⑥ PERFORMED PLASTIC PAVEMENT MARKING, TY B, 6"
- ◆ RAISED REFLECTIVE PAVEMENT MARKERS (TWO WAY)
- ▶ RAISED REFLECTIVE PAVEMENT MARKERS (ONE WAY CRYSTAL)
- ▲ RAISED REFLECTIVE PAVEMENT MARKERS (ONE WAY AMBER)

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED PAVEMENT MARKING  
 DETAILS**  
 F.A.P. ROUTE 310 (U.S. 67)  
 SECTION 43RS-3; 87-1RS-2  
 SCHUYLER COUNTY

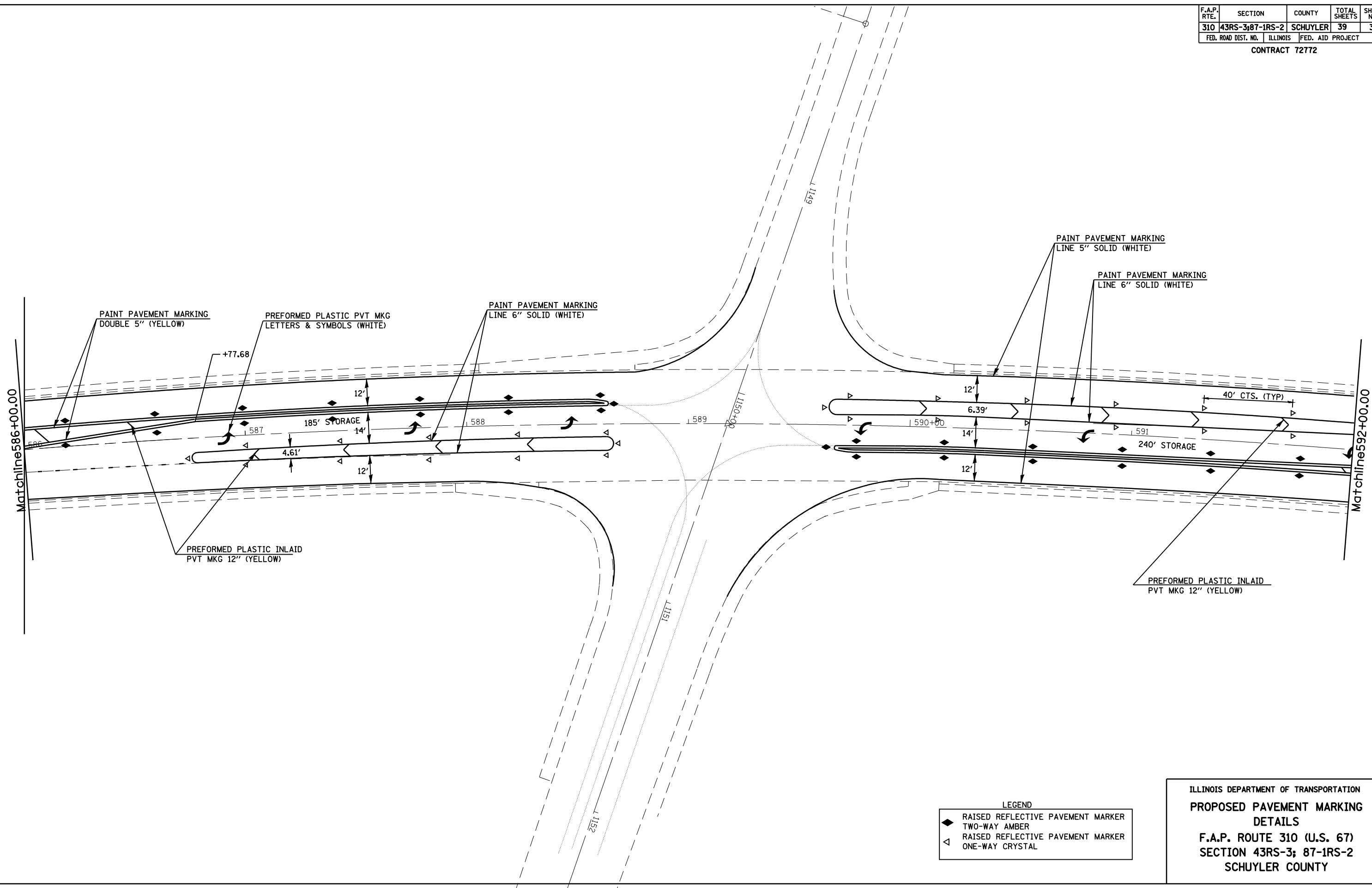
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| F.A.P. RTE.         | SECTION          | COUNTY           | TOTAL SHEETS | SHEET NO. |
|---------------------|------------------|------------------|--------------|-----------|
| 310                 | 43RS-3; 87-IRS-2 | SCHUYLER         | 39           | 31        |
| FED. ROAD DIST. NO. | ILLINOIS         | FED. AID PROJECT |              |           |

CONTRACT 72772



LEGEND

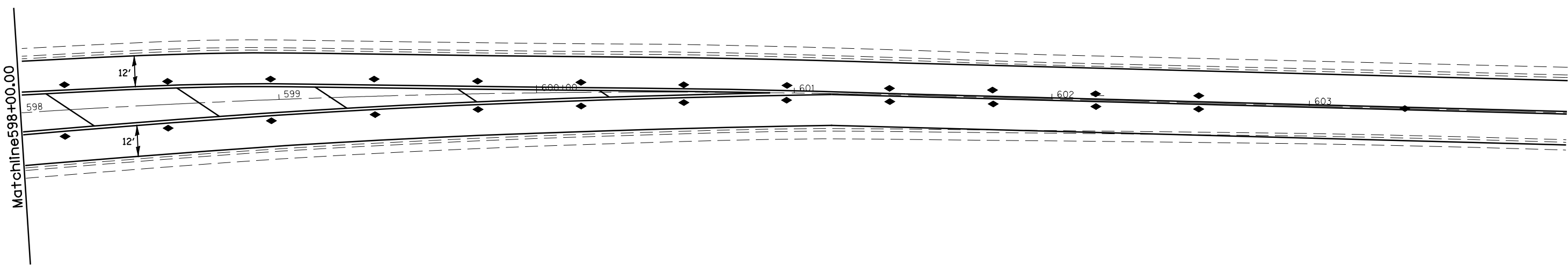
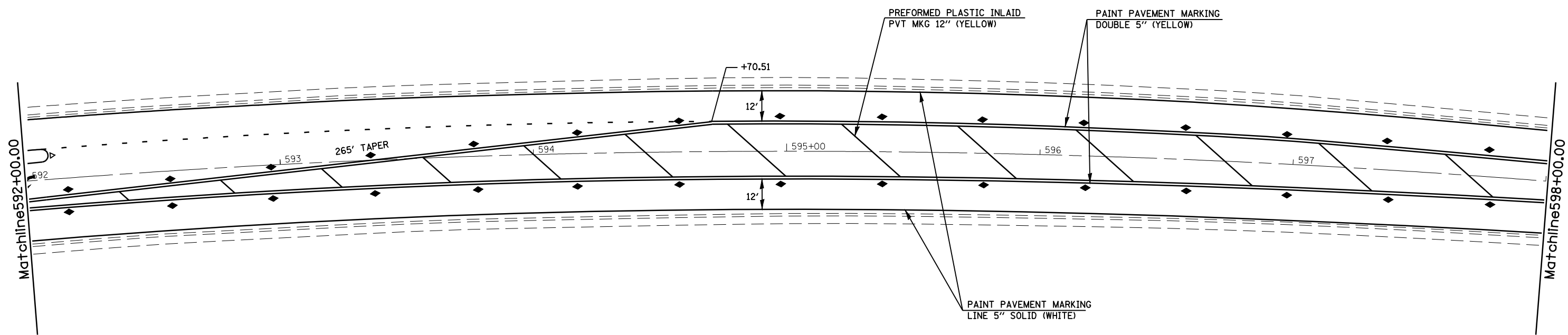
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|---|---|
| ◆ | RAISED REFLECTIVE PAVEMENT MARKER TWO-WAY AMBER   |
| △ | RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY CRYSTAL |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED PAVEMENT MARKING DETAILS**  
 F.A.P. ROUTE 310 (U.S. 67)  
 SECTION 43RS-3; 87-IRS-2  
 SCHUYLER COUNTY

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| F.A.P. RTE.         | SECTION          | COUNTY           | TOTAL SHEETS | SHEET NO. |
|---------------------|------------------|------------------|--------------|-----------|
| 310                 | 43RS-3, 87-1RS-2 | SCHUYLER         | 39           | 32        |
| FED. ROAD DIST. NO. | ILLINOIS         | FED. AID PROJECT |              |           |

CONTRACT 72772



LEGEND

|   |   |
|---|---|
| ◆ | RAISED REFLECTIVE PAVEMENT MARKER TWO-WAY AMBER   |
| △ | RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY CRYSTAL |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED PAVEMENT MARKING DETAILS**  
 F.A.P. ROUTE 310 (U.S. 67)  
 SECTION 43RS-3; 87-1RS-2  
 SCHUYLER COUNTY

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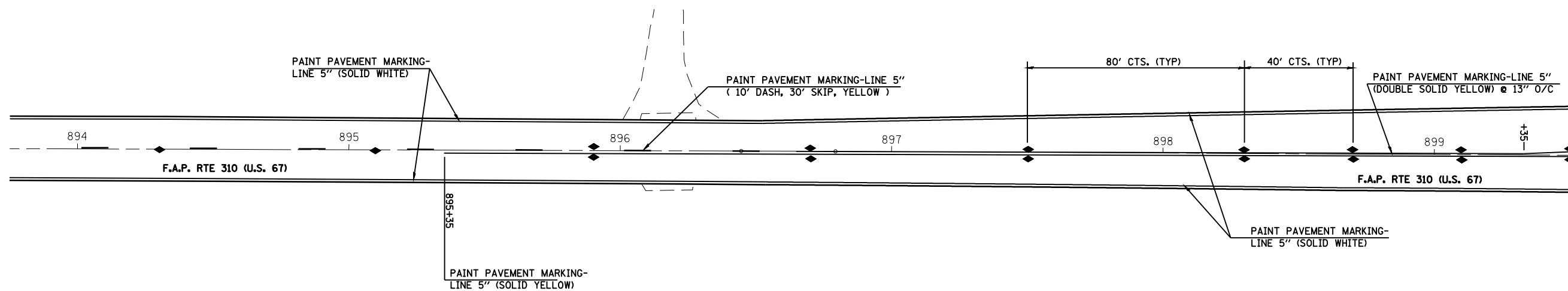


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|---------------------|-----------------|------------------|--------------|-----------|
| F.A.P. RTE.         | SECTION         | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 310                 | 43RS-3;87-1RS-2 | SCHUYLER         | 39           | 33        |
| FED. ROAD DIST. NO. | ILLINOIS        | FED. AID PROJECT |              |           |

CONTRACT 72772



MATCH LINE (STATION EQUATION)  
STA 837+58.00 BK = 899+52.25 AH  
(STATIONING REVERSES)

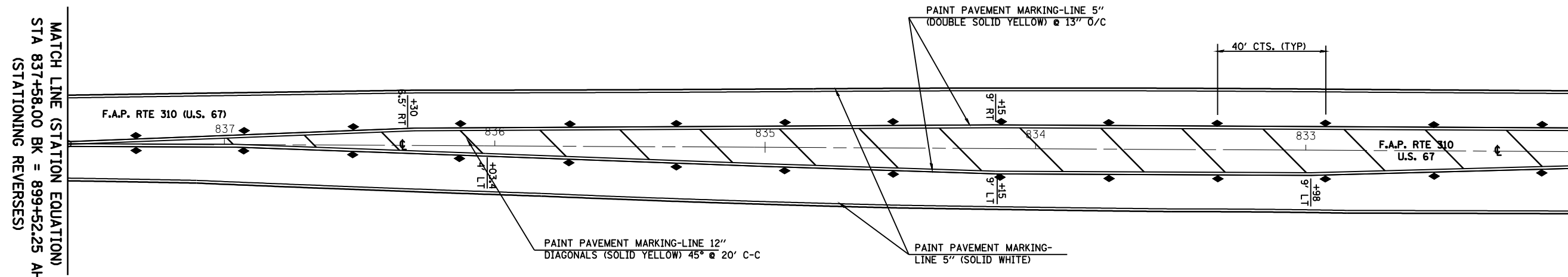


LEGEND

|   |   |
|---|---|
| ◆ | RAISED REFLECTIVE PAVEMENT MARKER TWO-WAY AMBER   |
| ▽ | RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY CRYSTAL |



MATCH LINE STA 832+00



ILLINOIS DEPARTMENT OF TRANSPORTATION  
PROPOSED PAVEMENT MARKING  
DETAILS  
F.A.P. ROUTE 310 (U.S. 67)  
SECTION 43RS-3; 87-1RS-2  
SCHUYLER COUNTY

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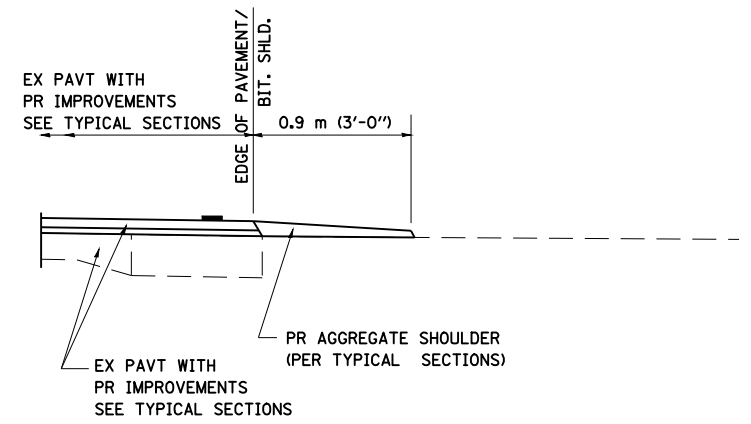




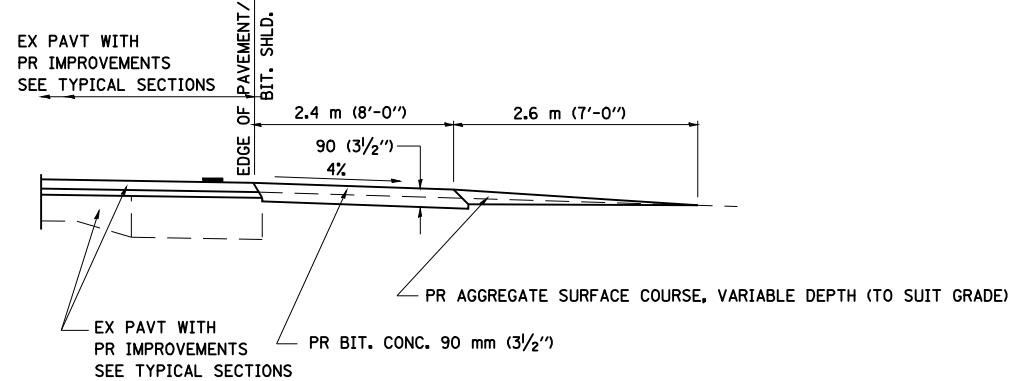


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|---------------------|-----------------|------------------|--------------|-----------|
| F.A.P. RTE.         | SECTION         | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 310                 | 43RS-3,87-IRS-2 | SCHUYLER         | 39           | 37        |
| FED. ROAD DIST. NO. | ILLINOIS        | FED. AID PROJECT |              |           |

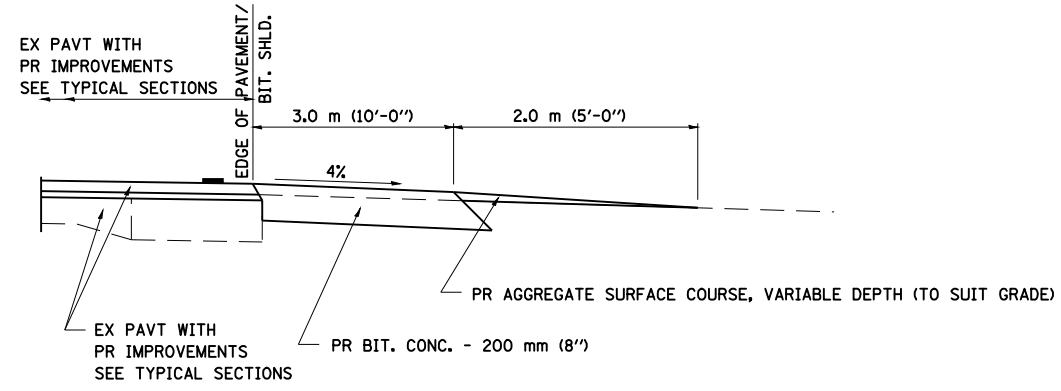
CONTRACT 72772



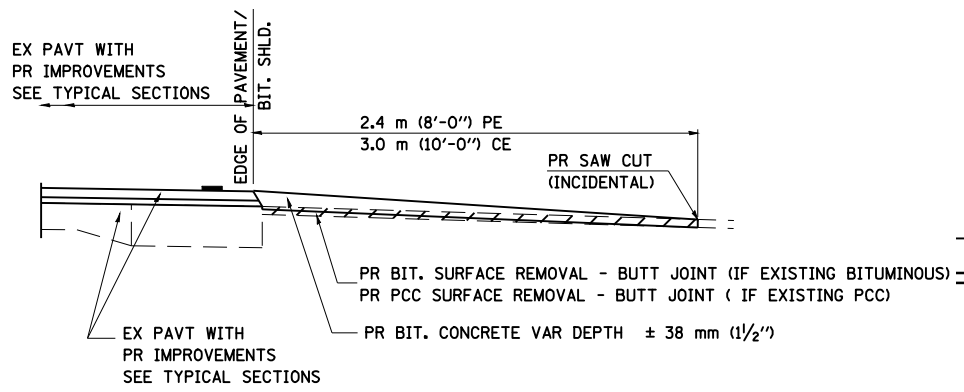
**SECTION A-A FOR EX EARTH/AGGREGATE FE**



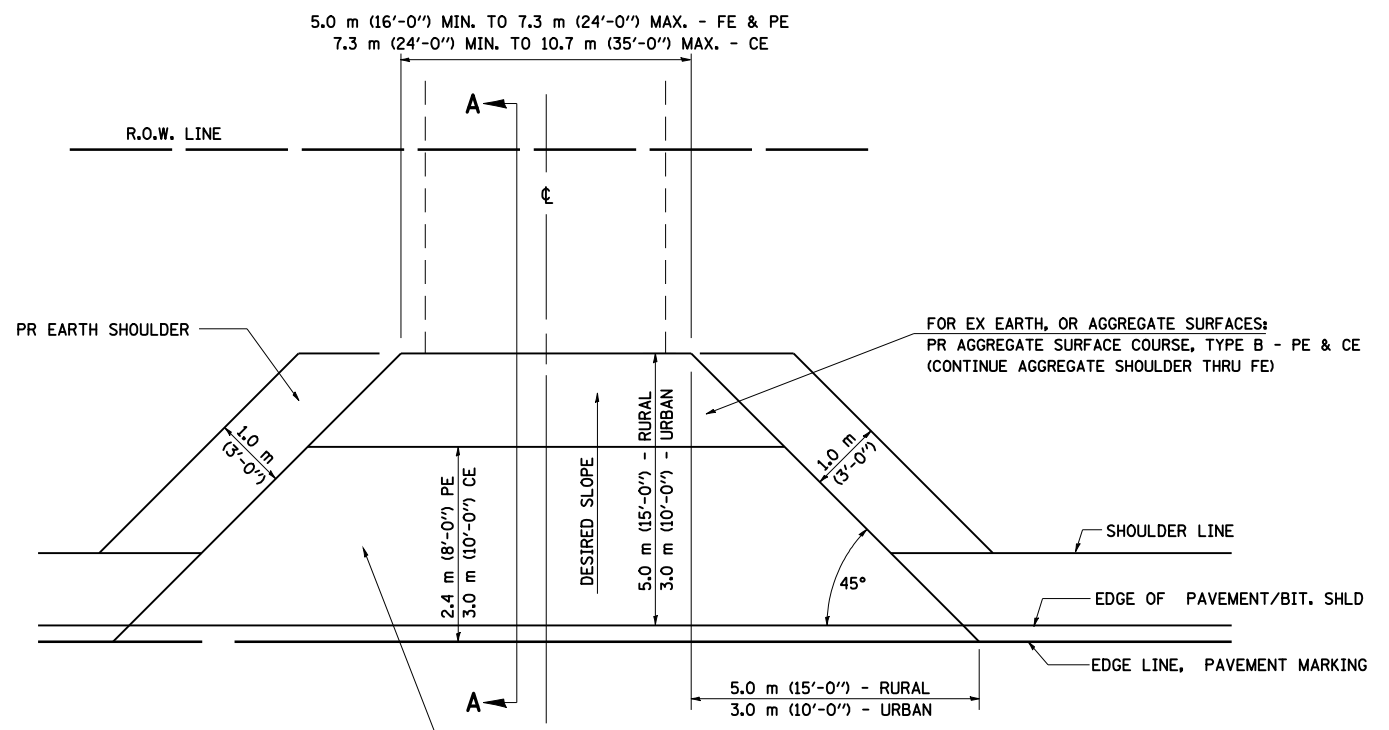
**SECTION A-A FOR EX EARTH/AGGREGATE PE**



**SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD**



**SECTION A-A FOR EX BITUMINOUS/PC CONCRETE PE, CE & SIDE ROAD**



- FOR EX EARTH OR AGGREGATE SURFACES:  
PR BIT SURFACE REMOVAL (IF APPLICABLE)  
PR AGGREGATE SHOULDER THRU - FE  
PR BITUMINOUS CONCRETE 90 mm (3 1/2") - PE  
PR BITUMINOUS CONCRETE 200mm (8") - CE
- FOR EX BITUMINOUS CONCRETE SURFACES:  
PR BITUMINOUS SURFACE REMOVAL-BUTT JOINT
- FOR EX PCC SURFACES:  
PR PCC SURFACE REMOVAL-BUTT JOINT

**GENERAL NOTES:**

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

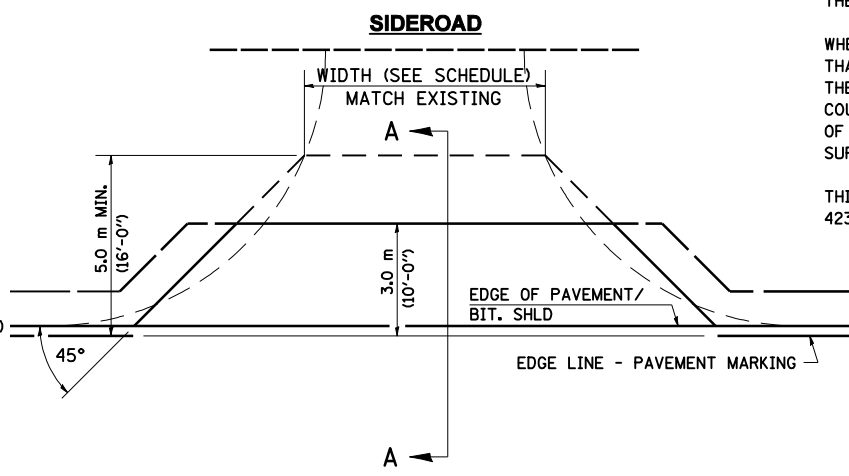
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

BITUMINOUS CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE BITUMINOUS CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 75 mm (3 INCHES) AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF BITUMINOUS BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 50 mm (2 INCHES) SHALL MEET THE REQUIREMENTS OF BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE.

THIS WORK WILL BE PAID FOR IN ACCORDANCE WITH SECTIONS 351, 358, 408, 423 AND 440 OF THE STANDARD SPECIFICATIONS.

ALL DIMENSIONS ARE IN MILLIMETERS ( INCHES ) UNLESS OTHERWISE SHOWN.



NOTE : IF BIT. SHLDS ARE PROPOSED THEY SHOULD NOT EXTEND THROUGH SIDEROADS

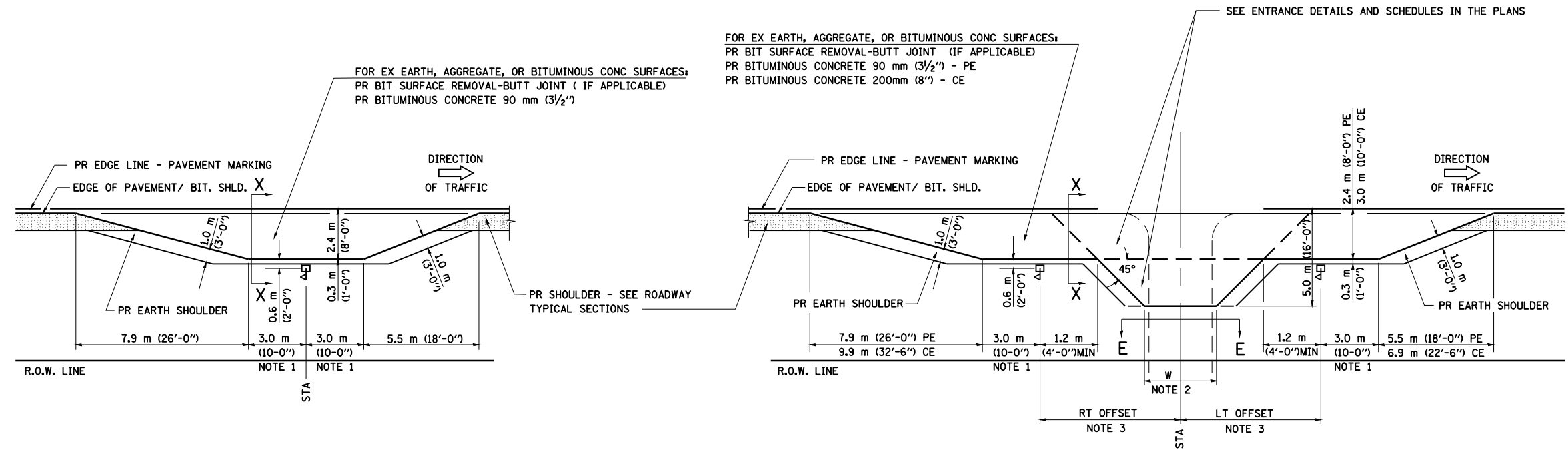
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|-----------|---------|
| NAME      | DATE    |
| JCN       | 2/19/03 |
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|           |         |
|           |         |
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|           |         |
|           |         |

SHEET 1 OF 3  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DISTRICT SIX**  
**DETAILS FOR RURAL / URBAN**  
**ENTRANCE, MAILBOX TURNOUT**  
**& SIDEROADS**  
**W / O CONCRETE GUTTER**  
**(PPP - PROJECTS)**

SCALE: VERT. HORIZ. DATE: FEBRUARY 23, 1999  
DRAWN BY CADD CHECKED BY JCN

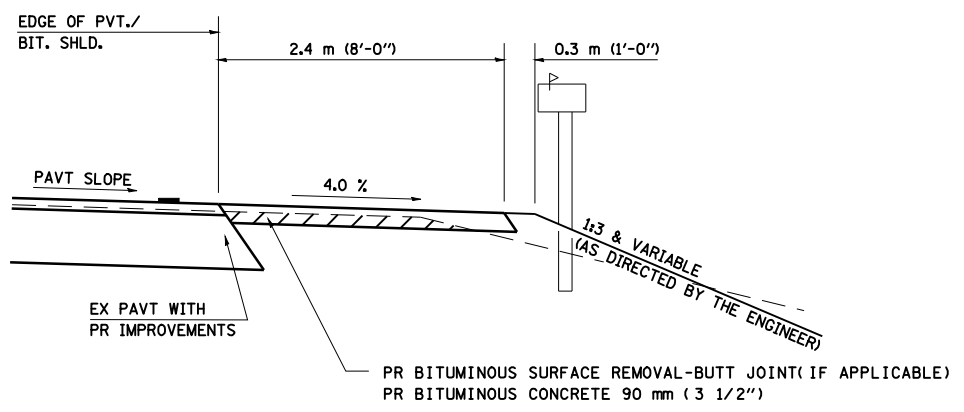
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## DETAILS OF MAILBOX TURNOUTS



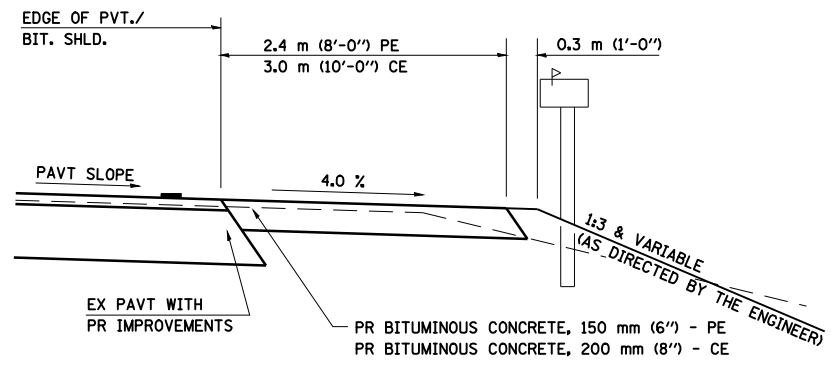
**PLAN - MAILBOX TURNOUTS**

**PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE**



**SECTION X-X THRU MAILBOX TURNOUT  
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH  
EX EARTH, AGGREGATE, OR BITUMINOUS PE & FE**

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.  
IF EXISTING, TREAT SAME AS ENTRANCE.)



**SECTION X-X THRU MAILBOX TURNOUT  
COMBINED WITH EX BITUMINOUS CONC & PC CONC PE & CE**

(DETAIL APPLIES WHEN M.B. TURNOUT DOES NOT EXIST.  
IF EXISTING, TREAT SAME AS ENTRANCE.)

- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

ALL DIMENSIONS ARE IN MILLIMETERS ( INCHES )  
UNLESS OTHERWISE SHOWN.

| REVISIONS |         |
|-----------|---------|
| NAME      | DATE    |
| JCN       | 2/19/03 |
|           |         |
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|           |         |
|           |         |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DISTRICT SIX**  
**DETAILS FOR RURAL / URBAN**  
**ENTRANCE, MAILBOX TURNOUT**  
**& SIDEROADS**  
**W / O CONCRETE GUTTER**  
**(PPP - PROJECTS)**

SCALE: VERT.      DRAWN BY CADD  
          HORIZ.      CHECKED BY JCN  
DATE: FEBRUARY 23, 1999

|                     |                 |          |                  |           |
|---------------------|-----------------|----------|------------------|-----------|
| F.A.P. RTE.         | SECTION         | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 310                 | 43RS-3,87-IRS-2 | SCHUYLER | 39               | 39        |
| FED. ROAD DIST. NO. |                 | ILLINOIS | FED. AID PROJECT |           |

CONTRACT 72772

| ENTRANCE IMPROVEMENT SCHEDULE FOR RURAL / URBAN |                       |               |       |           |           |   |  |                               |                                  |                 |                     |                             |                  |                  |                          |
|---|-----------------------|---------------|-------|-----------|-----------|---|--|-------------------------------|----------------------------------|-----------------|---------------------|-----------------------------|------------------|------------------|--------------------------|
| LOCATION  | TYPE OF ENTRANCE      | MATERIAL TYPE | WIDTH | RT OFFSET | LT OFFSET | LENGTH<br>(FROM EDGE OF PVT/<br>BIT SHLD TO LIMITS<br>OF IMPROVEMENT) | PR BIT.<br>CONC.<br>AVERAGE<br>THICKNESS | BIT. SURF.<br>EM. - BUTT JOIN | P. C. C. SURF.<br>EM. - BUTT JOI | PREP OF<br>BASE | AGG. BASE<br>REPAIR | AGGREGATE<br>SURFACE COURSE | BIT<br>( P. C. ) | AGG<br>( P. C. ) | INCIDENTAL<br>BIT. SURF. |
| ( LT / RT ) ( STA ) (                           | ( FE / PE / CE / MB ) | ( EX / PR )   | FOOT  | FOOT      | FOOT      | FOOT  | INCH                                     | SQ. YD.                       | SQ. YD.                          | TON             | TON                 | TON                         | TON              | TON              | TON                      |
| LT STA. 401+98                                  | C. E.                 | BIT           | 32    |           |           | 10  | 1.5                                      | 46.7                          |                                  |                 |                     | 0.02                        | 0.07             | 3.92             |                          |
| LT STA. 407+09                                  | T. R.                 | BIT           | 22    |           |           | 57  | 1.5                                      | 303.9                         |                                  |                 |                     | 0.12                        | 0.43             | 25.53            |                          |
| RT STA. 410+11                                  | T. R.                 | BIT           | 36    |           |           | 85  | 1.5                                      | 508.0                         |                                  |                 |                     | 0.19                        | 0.72             | 42.68            |                          |
| RT STA. 416+23                                  | P. E.                 | BIT           | 16    |           |           | 10  | 1.5                                      | 28.9                          |                                  |                 |                     | 0.01                        | 0.04             | 2.43             |                          |
| RT STA. 483+44                                  | T. R.                 | BIT           | 20    |           |           | 57  | 1.5                                      | 228.2                         |                                  |                 |                     | 0.09                        | 0.33             | 19.17            |                          |
| LT STA. 483+44                                  | T. R.                 | BIT           | 18    |           |           | 30  | 1.5                                      | 92.2                          |                                  |                 |                     | 0.04                        | 0.13             | 7.75             |                          |
| RT STA. 490+20                                  | P. E.                 | CONC/BIT      | 48    |           |           | 10  | 1.5                                      | ---                           | 64.44                            |                 |                     | 0.02                        | 0.09             | 5.41             |                          |
| RT STA. 498+00                                  | T. R.                 | CONC/BIT      | 145   |           |           | 15  | 1.5                                      | ---                           | 266.7                            |                 |                     | 0.10                        | 0.38             | 22.40            |                          |
| LT STA. 529+00                                  | P. E.                 | BIT           | 32    |           |           | 8   | 1.5                                      | 37.3                          |                                  |                 |                     | 0.01                        | 0.05             | 3.14             |                          |
| RT STA. 589+18                                  | T. R.                 | BIT           | 40    |           |           | 60  | 1.5                                      | 473.6                         |                                  |                 |                     | 0.18                        | 0.67             | 39.78            |                          |
| LT STA. 589+18                                  | T. R.                 | BIT           | 22    |           |           | 52  | 1.5                                      | 253.2                         |                                  |                 |                     | 0.10                        | 0.36             | 21.27            |                          |
| RT STA. 601+20                                  | P. E.                 | BIT           | 19    |           |           | 8   | 1.5                                      | 24.0                          |                                  |                 |                     | 0.01                        | 0.03             | 2.02             |                          |
| RT STA. 606+38                                  | M. B.                 | BIT           | 20    |           |           | 7   | 1.5                                      | 32.7                          |                                  |                 |                     | 0.01                        | 0.05             | 2.74             |                          |
| LT STA. 606+60                                  | P. E.                 | BIT           | 16    |           |           | 8   | 1.5                                      | 21.3                          |                                  |                 |                     | 0.01                        | 0.03             | 1.79             |                          |
| LT STA. 635+80                                  | T. R.                 | BIT           | 36    |           |           | 10  | 1.5                                      | 51.1                          |                                  |                 |                     | 0.02                        | 0.07             | 4.29             |                          |
| RT STA. 643+27                                  | M. B./F. E.           | BIT           | 20    |           | 13        | 7   | 1.5                                      | 32.7                          |                                  |                 |                     | 0.01                        | 0.05             | 2.74             |                          |
| LT STA. 643+27                                  | P. E.                 | BIT           | 26    |           |           | 8   | 1.5                                      | 23.1                          |                                  |                 |                     | 0.01                        | 0.03             | 1.94             |                          |
| LT STA. 653+04                                  | TR                    | BIT           | 36    |           |           | 10  | 1.5                                      | 56.7                          |                                  |                 |                     | 0.02                        | 0.08             | 4.76             |                          |
| RT STA. 653+04                                  | M. B.                 | BIT           | 20    |           |           | 7   | 1.5                                      | 32.7                          |                                  |                 |                     | 0.01                        | 0.05             | 2.74             |                          |
| RT STA. 655+46                                  | M. B.                 | BIT           | 20    |           |           | 7   | 1.5                                      | 32.7                          |                                  |                 |                     | 0.01                        | 0.05             | 2.74             |                          |
| LT STA. 655+75                                  | P. E.                 | BIT           | 22    |           |           | 8   | 1.5                                      | 26.7                          |                                  |                 |                     | 0.01                        | 0.04             | 2.24             |                          |
| LT STA 691+12                                   | P. E.                 | BIT           | 32    |           |           | 8   | 1.5                                      | 35.6                          |                                  |                 |                     | 0.01                        | 0.05             | 2.99             |                          |
| RT STA 691+20                                   | M. B.                 | BIT           | 20    |           |           | 7   | 1.5                                      | 32.7                          |                                  |                 |                     | 0.01                        | 0.05             | 2.74             |                          |
| LT STA 696+62                                   | T. R.                 | BIT           | 42    |           |           | 10  | 1.5                                      | 57.8                          |                                  |                 |                     | 0.02                        | 0.08             | 4.85             |                          |
| RT STA 696+62                                   | T. R.                 | BIT           | 40    |           |           | 10  | 1.5                                      | 55.6                          |                                  |                 |                     | 0.02                        | 0.08             | 4.67             |                          |
| LT STA 723+45                                   | T. R.                 | BIT           | 36    |           |           | 10  | 1.5                                      | 51.1                          |                                  |                 |                     | 0.02                        | 0.07             | 4.29             |                          |
| RT STA 723+53                                   | T. R.                 | BIT           | 40    |           |           | 10  | 1.5                                      | 55.6                          |                                  |                 |                     | 0.02                        | 0.08             | 4.67             |                          |
| RT STA 775+94                                   | T. R.                 | BIT           | 40    |           |           | 10  | 1.5                                      | 55.6                          |                                  |                 |                     | 0.02                        | 0.08             | 4.67             |                          |
| LT STA 786+12                                   | M. B./P. E.           | BIT           | 47    |           | 25        | 8   | 1.5                                      | 54.3                          |                                  |                 |                     | 0.02                        | 0.08             | 4.56             |                          |
| LT STA 822+34                                   | P. E.                 | BIT           | 16    |           |           | 8   | 1.5                                      | 21.3                          |                                  |                 |                     | 0.01                        | 0.03             | 1.79             |                          |
| RT STA 856+12                                   | T. R.                 | BIT           | 20    |           |           | 20  | 1.5                                      | 86.7                          |                                  |                 |                     | 0.03                        | 0.12             | 7.28             |                          |
| LT STA 856+12                                   | T. R.                 | BIT           | 20    |           |           | 22  | 1.5                                      | 100.2                         |                                  |                 |                     | 0.04                        | 0.14             | 8.42             |                          |
| RT STA 857+35                                   | P. E.                 | BIT           | 16    |           |           | 8   | 1.5                                      | 21.3                          |                                  |                 |                     | 0.01                        | 0.03             | 1.79             |                          |
| RT STA 857+82                                   | P. E.                 | BIT           | 19    |           |           | 8   | 1.5                                      | 24.0                          |                                  |                 |                     | 0.01                        | 0.03             | 2.02             |                          |
| RT STA 879+82                                   | P. E.                 | BIT           | 29    |           |           | 8   | 1.5                                      | 32.9                          |                                  |                 |                     | 0.01                        | 0.05             | 2.76             |                          |
| LT STA 879+86                                   | M. B./P. E.           | BIT           | 20    |           | 20        | 8   | 1.5                                      | 40.1                          |                                  |                 |                     | 0.02                        | 0.06             | 3.36             |                          |
| LT STA 882+08                                   | M. B./P. E.           | BIT           | 25    |           | 20        | 8   | 1.5                                      | 45.3                          |                                  |                 |                     | 0.02                        | 0.06             | 3.80             |                          |
| RT STA 882+76                                   | T. R.                 | BIT           | 27    |           |           | 23  | 1.5                                      | 123.9                         |                                  |                 |                     | 0.05                        | 0.18             | 10.41            |                          |
| RT STA 827+63                                   | S. R.                 | BIT           | 53    |           |           | 50  | 1.5                                      | 598.2                         |                                  |                 |                     | 0.23                        | 0.85             | 50.25            |                          |
| LT STA 827+63                                   | P. E.                 | BIT           | 47    |           |           | 10  | 1.5                                      | 65.0                          |                                  |                 |                     | 0.02                        | 0.09             | 5.46             |                          |
| TOTAL   |                       |               |       |           |           |   |  | 3,862.67                      | 331.14                           |                 |                     | 1.59                        | 5.98             | 352.28           |                          |

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SHEET 3 OF 3

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| NAME      | DATE    |
| JCN       | 2/19/03 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DISTRICT SIX**  
**SCHEDULES FOR RURAL / URBAN**  
**ENTRANCE, MAILBOX TURNOUT**  
**& SIDEROADS**  
**W / O CONCRETE GUTTER**  
**(PPP - PROJECTS)**

SCALE: VERT.  
HORIZ.  
DATE: FEBRUARY 23, 1999

DRAWN BY DJK  
CHECKED BY CAJ