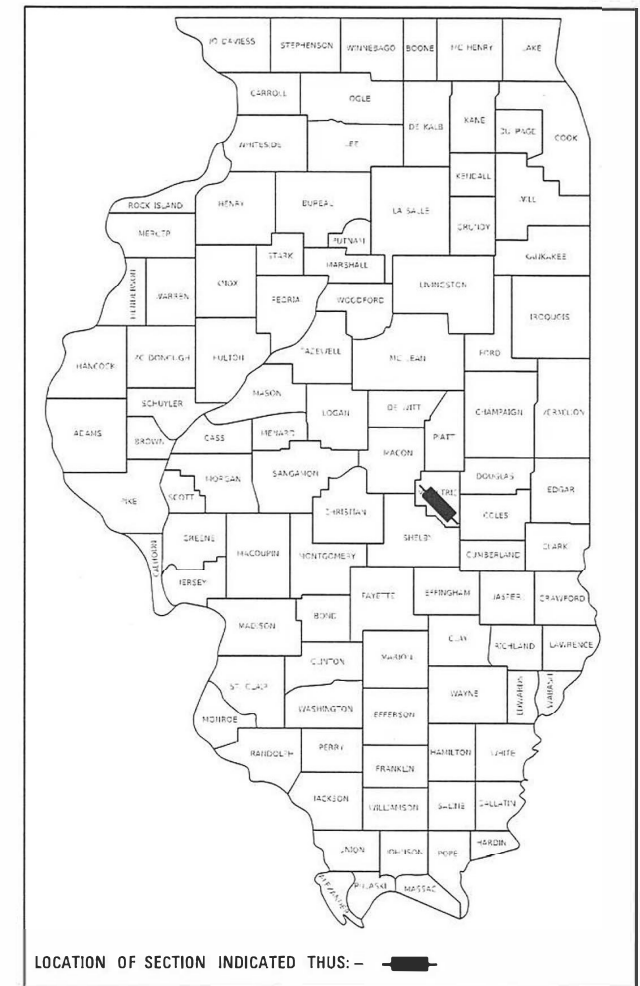


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|---------------|----------|--------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 1 |
| | | ILLINOIS | CONTRACT NO. 74799 | |

D-97-020-17



FOR INDEX OF SHEETS, SEE SHEET NO. 2

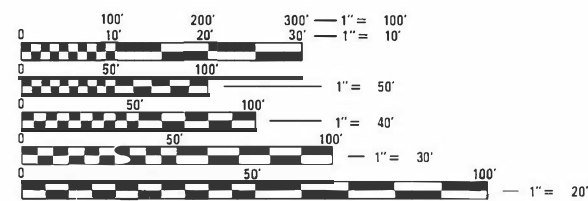
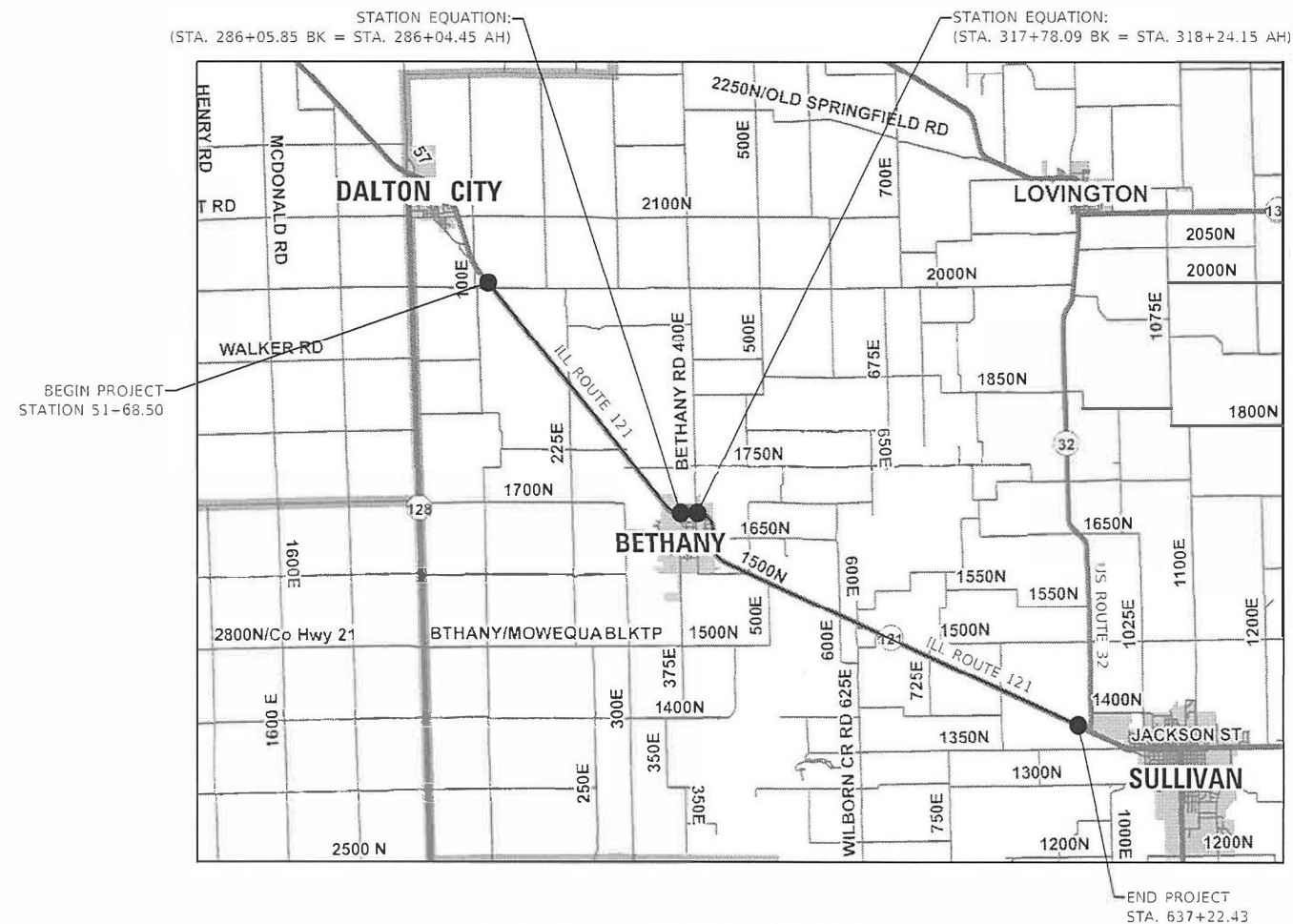
ADT (2019) = 4800
% TRUCKS = 12.0%

OMISSIONS:
SN 070-0050 = 138+37.0 TO 139+91.0
SN 070-0002 = 397+06.5 TO 401+67.5

PROPOSED HIGHWAY PLANS

FAP ROUTE 320 (ILL 121)
SECTION (101,103)RS-2
PROJECT NHPP-F8PR(227)
3P RESURFACING & ADA IMPROVEMENTS
MOULTRIE COUNTY

C-97-052-17



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 EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER BRIAN LEWIS
PROJECT MANAGER LEAH HILLE

CONTRACT NO. 74799

GROSS LENGTH = 58509.2 FT. = 11.08 MILES
NET LENGTH = 57894.2 FT. = 10.96 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 24 2023
Jeffrey P. Myerles REGIONAL ENGINEER
May 12, 2023
John A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT
May 12, 2023
Stephen McArthur
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

| SUMMARY OF QUANTITIES | | | TOTAL QUANTITIES | CONSTRUCTION TYPE CODE | | |
|-----------------------|---|-------|------------------|----------------------------------|--|--|
| CODE NO | ITEM | UNIT | | 0005 80% FEDERAL 20% STATE | | |
| 40200800 | AGGREGATE SURFACE COURSE, TYPE B | TON | 120 | 120 | | |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT) | POUND | 150910 | 150910 | | |
| 40600370 | LONGITUDINAL JOINT SEALANT | FOOT | 57900 | 57900 | | |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SO YD | 960 | 960 | | |
| 40600990 | TEMPORARY RAMP | SO YD | 240 | 240 | | |
| 40603219 | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90 | TON | 21470 | 21470 | | |
| 40604164 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 | TON | 24010 | 24010 | | |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING | TON | 1190 | 1190 | | |
| 42400300 | PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH | SO FT | 670 | 670 | | |
| 42400800 | DETECTABLE WARNINGS | SO FT | 76 | 76 | | |
| 44000155 | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | SO YD | 208280 | 208280 | | |
| 44000164 | HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4" | SO YD | 5190 | 5190 | | |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 140 | 140 | | |

| SUMMARY OF QUANTITIES | | | TOTAL QUANTITIES | CONSTRUCTION TYPE CODE | | |
|-----------------------|--|--------|------------------|----------------------------------|--|--|
| CODE NO | ITEM | UNIT | | 0005 80% FEDERAL 20% STATE | | |
| 44000600 | SIDEWALK REMOVAL | SO FT | 330 | 330 | | |
| 44201811 | CLASS D PATCHES, TYPE I, 14 INCH | SO YD | 88.7 | 88.7 | | |
| 44201815 | CLASS D PATCHES, TYPE II, 14 INCH | SO YD | 3767.7 | 3767.7 | | |
| 44201819 | CLASS D PATCHES, TYPE III, 14 INCH | SO YD | 498.6 | 498.6 | | |
| 44201821 | CLASS D PATCHES, TYPE IV, 14 INCH | SO YD | 511.6 | 511.6 | | |
| 48102100 | AGGREGATE WEDGE SHOULDER, TYPE B | TON | 10100 | 10100 | | |
| 60260100 | INLETS TO BE ADJUSTED | EACH | 1 | 1 | | |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 140 | 140 | | |
| 64200108 | SHOULDER RUMBLE STRIPS, 8 INCH | FOOT | 113480 | 113480 | | |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A | CAL MO | 6 | 6 | | |
| 67000600 | ENGINEER'S FIELD LABORATORY | CAL MO | 6 | 6 | | |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 | | |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | L SUM | 1 | 1 | | |

MODEL: Default
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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | CHECKED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DATE - 3/24/2023 | REVISED - |
| PLOT DATE = 3/24/2023 | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 3 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| SUMMARY OF QUANTITIES | | | TOTAL QUANTITIES | CONSTRUCTION TYPE CODE | | |
|-----------------------|---|--------|------------------|----------------------------------|--|--|
| CODE NO | ITEM | UNIT | | 0005 80% FEDERAL 20% STATE | | |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD | L SUM | 1 | 1 | | |
| | 701306 | | | | | |
| 70102640 | TRAFFIC CONTROL AND PROTECTION, STANDARD | L SUM | 1 | 1 | | |
| | 701801 | | | | | |
| 70107025 | CHANGEABLE MESSAGE SIGN | CAL DA | 28 | 28 | | |
| 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 58510 | 58510 | | |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL | SO FT | 4880 | 4880 | | |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | FOOT | 11690 | 11690 | | |
| * 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6" | FOOT | 115 | 115 | | |
| * 78001110 | PAINT PAVEMENT MARKING - LINE 4" | FOOT | 118440 | 118440 | | |
| * 78011025 | GROOVING FOR RECESSED PAVEMENT MARKING 5" | FOOT | 11690 | 11690 | | |
| * 78011035 | GROOVING FOR RECESSED PAVEMENT MARKING 7" | FOOT | 115 | 115 | | |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 738 | 738 | | |
| 78300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL | EACH | 738 | 738 | | |
| X0326440 | SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL) | SO YD | 5630 | 5630 | | |

| SUMMARY OF QUANTITIES | | | TOTAL QUANTITIES | CONSTRUCTION TYPE CODE | | |
|-----------------------|--|-------|------------------|----------------------------------|--|--|
| CODE NO | ITEM | UNIT | | 0005 80% FEDERAL 20% STATE | | |
| X4060995 | TEMPORARY RAMP, SPECIAL | SO YD | 1240 | 1240 | | |
| Z0049799 | PROTECTING OR RESETTING SURVEY MARKERS | EACH | 14 | 14 | | |
| Z0070202 | SURVEY MARKER VAULT | EACH | 1 | 1 | | |

* SPECIALTY ITEM

REV. - MS

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| | | |
|------------------------------|-----------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100.0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - \$DATE\$ | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

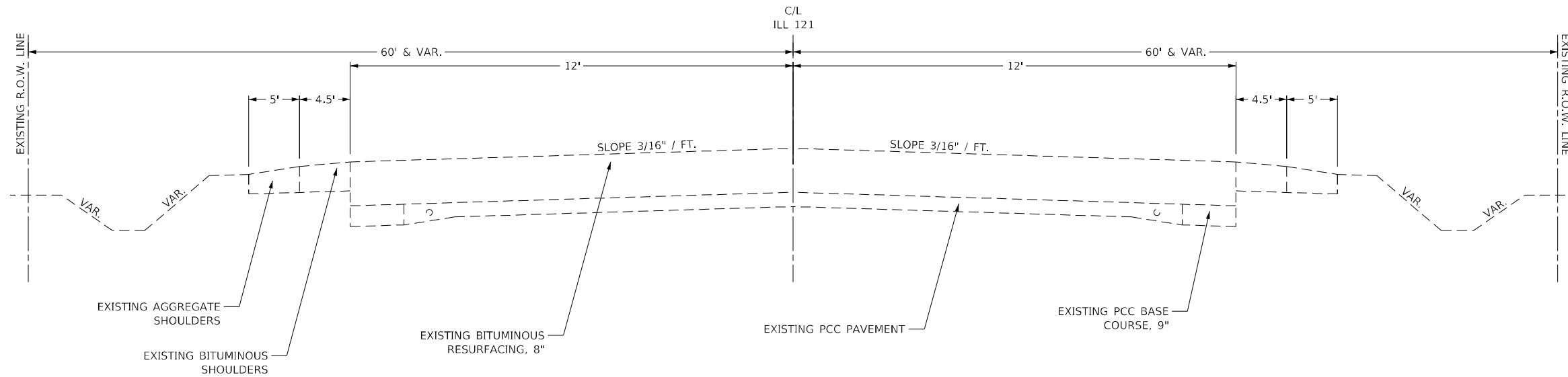
SUMMARY OF QUANTITIES

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------------|----------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 4 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 74799 | |

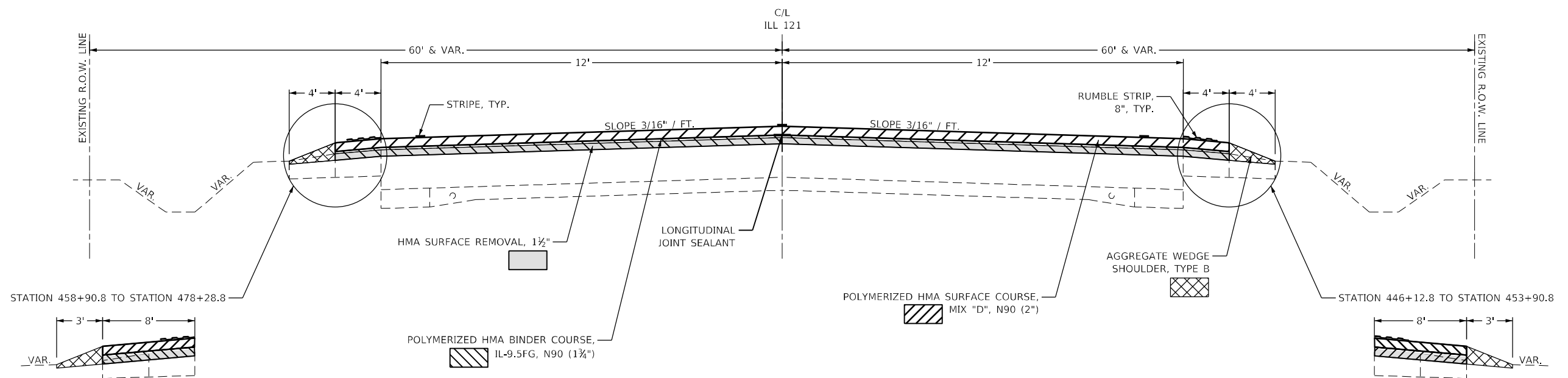
EXISTING TYPICAL CROSS SECTIONS (ILL 121)

STATION 51+68.5 TO STATION 138+37.0
 BRIDGE OMISSION: 138+37.0 TO 139+91.0
 STATION 139+91.0 TO STATION 283+16.0
 STATION EQUATION: 286+05.85 BK = 286+04.45 AH
 STATION EQUATION: 317+78.09 BK = 318+24.15 AH
 STATION 320+18.4 TO STATION 377+57.0
 BRIDGE OMISSION: 397+06.5 TO 401+67.5
 STATION 421+17.0 TO STATION 446+12.8
 STATION 525+28.8 TO STATION 637+22.4



PROPOSED TYPICAL CROSS SECTIONS (ILL 121)

STATION 51+68.5 TO STATION 138+37.0
 BRIDGE OMISSION: 138+37.0 TO 139+91.0
 STATION 139+91.0 TO STATION 283+16.0
 STATION EQUATION: 286+05.85 BK = 286+04.45 AH
 STATION EQUATION: 317+78.09 BK = 318+24.15 AH
 STATION 320+18.4 TO STATION 377+57.0
 BRIDGE OMISSION: 397+06.5 TO 401+67.5
 STATION 421+17.0 TO STATION 446+12.8
 STATION 525+28.8 TO STATION 637+22.4



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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

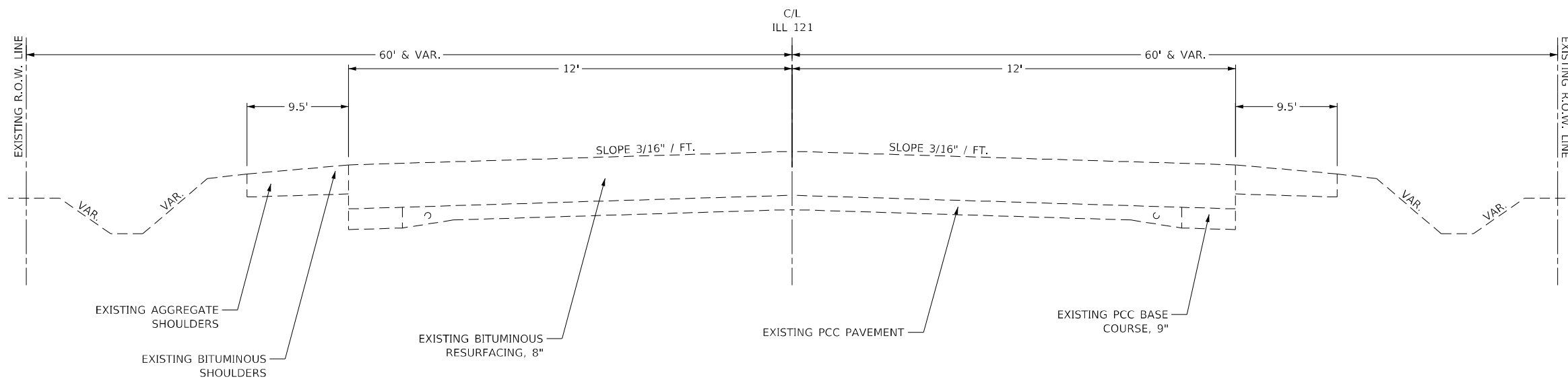
TYPICAL SECTIONS

SCALE: NO SCALE SHEET 1 OF 3 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 5 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

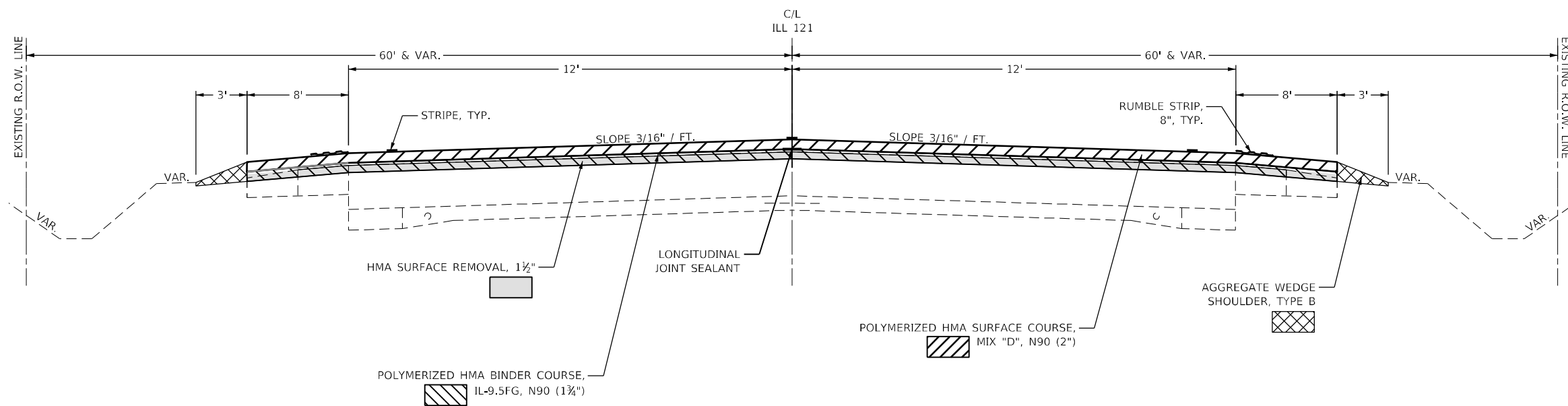
EXISTING TYPICAL CROSS SECTIONS (ILL 121)

STATION 299+28.5 TO STATION 317+78.1
 STATION EQUATION: 317+78.09 BK = 318+24.15 AH
 STATION 318+24.2 TO STATION 320+18.4
 STATION 453+90.8 TO STATION 458+90.8
 STATION 478+28.8 TO STATION 525+28.8



PROPOSED TYPICAL CROSS SECTIONS (ILL 121)

STATION 299+28.5 TO STATION 317+78.1
 STATION EQUATION: 317+78.09 BK = 318+24.15 AH
 STATION 318+24.2 TO STATION 320+18.4
 STATION 453+90.8 TO STATION 458+90.8
 STATION 478+28.8 TO STATION 525+28.8



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| | | |
|------------------------------|------------------|-------------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | REVISIONS - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISIONS - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISIONS - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

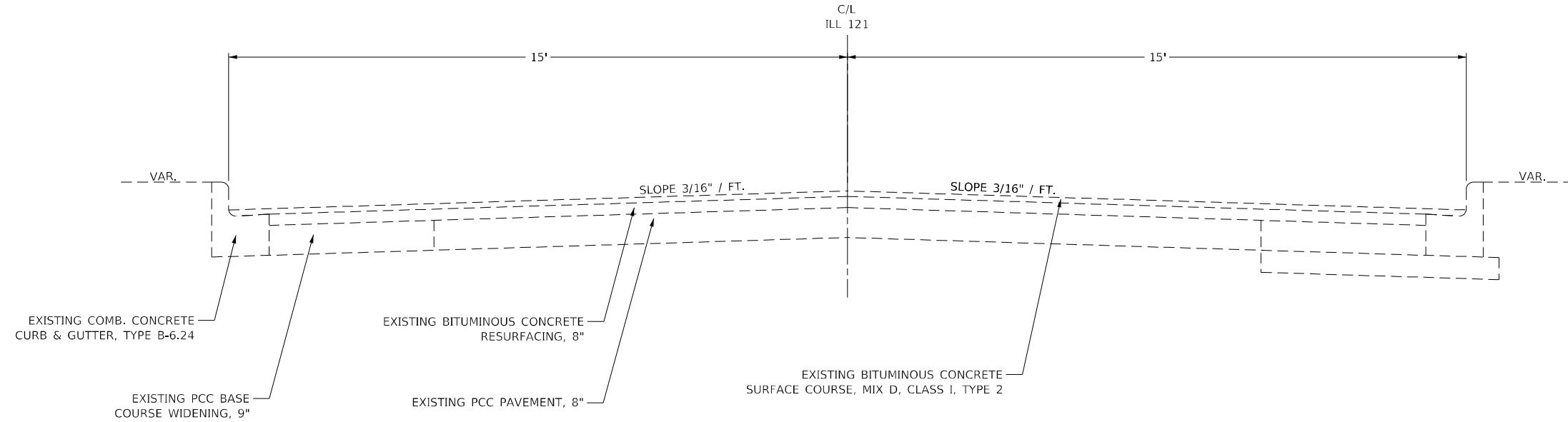
TYPICAL SECTIONS

SCALE: NO SCALE SHEET 2 OF 3 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 6 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

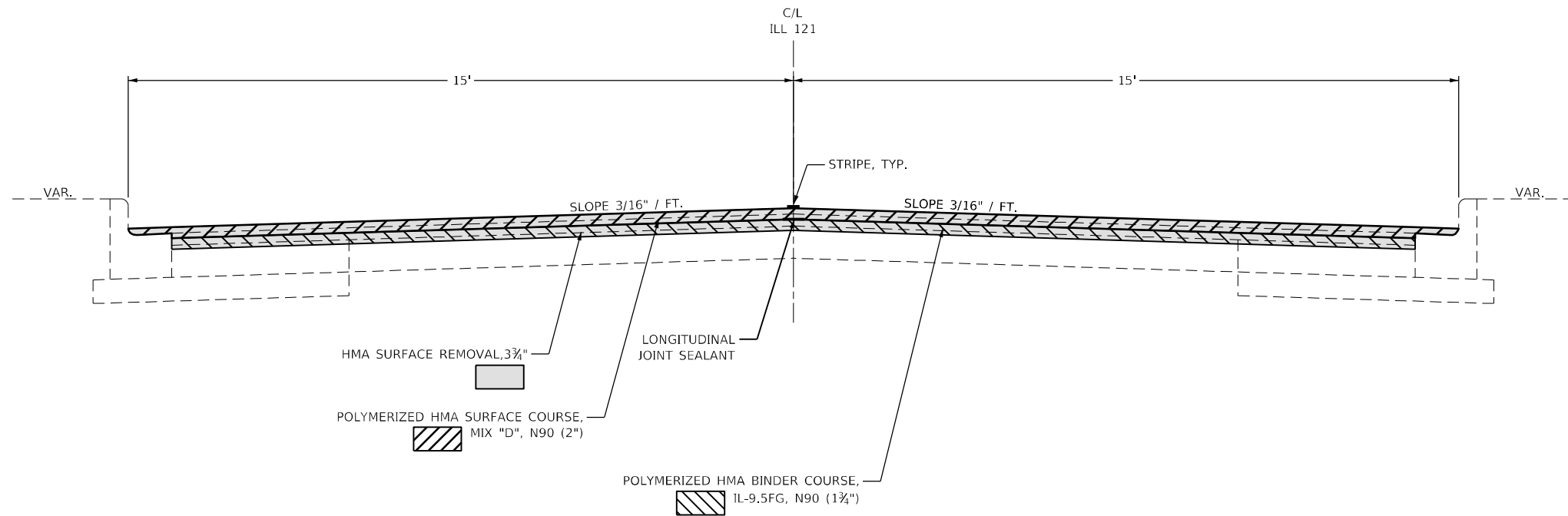
EXISTING TYPICAL CROSS SECTIONS (ILL 121)

STATION 283+61.0 TO STATION 286+05.9
 STATION EQUATION: 286+05.85 BK = 286+04.45 AH
 STATION 286+04.5 TO STATION 299+73.5



PROPOSED TYPICAL CROSS SECTIONS (ILL 121)

STATION 283+61.0 TO STATION 286+05.9
 STATION EQUATION: 286+05.85 BK = 286+04.45 AH
 STATION 286+04.5 TO STATION 299+73.5



MODEL: Default
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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NO SCALE SHEET 3 OF 3 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 7 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| PATCHING SCHEDULE CONTINUED | | | 44201811 CLASS D PATCHES, TYPE I, 14 INCH | 44201815 CLASS D PATCHES, TYPE II, 14 INCH | 44201819 CLASS D PATCHES, TYPE III, 14 INCH | 44201821 CLASS D PATCHES, TYPE IV, 14 INCH |
|-----------------------------|------|----------|---|--|---|--|
| PATCH NUMBER | LANE | STATION | TYPE 1 SQ YD | TYPE 2 SQ YD | TYPE 3 SQ YD | TYPE 4 SQ YD |
| 481 | SBDL | 589+82.0 | - | 10.7 | - | - |
| 482 | NBDL | 589+82.0 | - | 10.7 | - | - |
| 483 | SBDL | 590+72.0 | - | 8 | - | - |
| 484 | NBDL | 590+72.0 | - | 8 | - | - |
| 485 | SBDL | 599+86.0 | - | 8 | - | - |
| 486 | NBDL | 599+86.0 | - | 8 | - | - |
| 487 | NBDL | 610+43.0 | - | 8 | - | - |
| 488 | SBDL | 610+43.0 | - | - | 20 | - |
| 489 | SBDL | 620+00.0 | - | 13.3 | - | - |
| 490 | NBDL | 620+00.0 | - | 13.3 | - | - |
| 491 | SBDL | 630+05.0 | - | 9.3 | - | - |
| 492 | NBDL | 630+05.0 | - | 9.3 | - | - |
| 493 | SBDL | 631+04.0 | - | 8 | - | - |
| 494 | NBDL | 631+04.0 | - | 8 | - | - |
| TOTAL: | | | 88.7 | 3767.7 | 498.6 | 511.6 |

| ADA SCHEDULE | 42400300 PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH | 42400800 DETECTABLE WARNINGS | 44000500 COMBINATION CURB AND GUTTER REMOVAL | 44000600 SIDEWALK REMOVAL | 60260100 INLETS TO BE ADJUSTED | 60605000 COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 |
|---------------|--|---------------------------------|--|------------------------------|--------------------------------------|---|
| | LOCATION | SQ FT | FOOT | SQ FT | EACH | FOOT |
| RAMP 1 | 91.0 | 10.0 | 11.0 | 143.5 | - | 11.0 |
| RAMP 2 | 258.0 | 26.0 | 49.0 | 63.5 | 1.0 | 49.0 |
| RAMP 3 | 98.0 | 20.0 | 45.0 | 55.5 | - | 45.0 |
| RAMP 4 | 217.0 | 20.0 | 30.0 | 66.5 | - | 30.0 |
| TOTAL: | 670 | 76 | 140 | 330 | 1 | 140 |

| PAVEMENT MARKING SCHEDULE | | LENGTH | | 70300100 SHORT TERM PAVEMENT MARKING | 70300150 SHORT TERM PAVEMENT MARKING REMOVAL | 78001110 PAINT PAVEMENT MARKING - LINE 4" (WHITE) | 78001110 PAINT PAVEMENT MARKING - LINE 4" (YELLOW) | 78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE) | 78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW) | 78011025 GROOVING FOR RECESSED PAVEMENT MARKING 5" | 78000400 THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) | 78011035 GROOVING FOR RECESSED PAVEMENT MARKING 7" |
|--|----|-----------|--------------|--|--|--|---|--|---|---|--|---|
| STATION TO STATION | | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT | FOOT |
| 51+68.5 TO 270+18.0 | TO | 270+18.0 | 21849.5 | 21849.5 | 1820.8 | 43117.9 | 5462.4 | - | - | - | - | - |
| 270+18.0 TO 283+16.0 | TO | 283+16.0 | 1298.0 | 1298.0 | 108.2 | - | - | 2596.0 | 324.5 | 2920.5 | - | - |
| 283+16.0 TO 284+00.0 | TO | 284+00.0 | 84.0 | 84.0 | 7.0 | - | - | 168.0 | 21.0 | 189.0 | - | - |
| 284+00.0 TO 286+05.9 | TO | 286+05.9 | 205.8 | 205.8 | 17.2 | - | - | - | 51.5 | 51.5 | - | - |
| STATION EQUATION: 286+05.85 BK = 286+04.45 AH | | | | | | | | | | | | |
| 286+04.5 TO 299+28.5 | TO | 299+28.5 | 1324.1 | 1324.1 | 110.3 | - | - | - | 331.0 | 331.0 | 115.0 | 115.0 |
| 299+28.5 TO 317+78.1 | TO | 317+78.1 | 1849.6 | 1849.6 | 154.1 | - | - | 3699.2 | 462.4 | 4161.6 | - | - |
| STATION EQUATION: 317+78.09 BK = 318+24.15 AH | | | | | | | | | | | | |
| 318+24.2 TO 324+11.4 | TO | 324+11.4 | 587.3 | 587.3 | 48.9 | - | - | 1174.5 | 146.8 | 1321.3 | - | - |
| 324+11.4 TO 326+53.4 | TO | 326+53.4 | 242.0 | 242.0 | 20.2 | - | - | 359.0 | 60.5 | 419.5 | - | - |
| 326+53.4 TO 334+43.4 | TO | 334+43.4 | 790.0 | 790.0 | 65.8 | - | - | 1305.0 | 987.5 | 2292.5 | - | - |
| 334+43.4 TO 342+18.4 | TO | 342+18.4 | 775.0 | 775.0 | 64.6 | 1475.0 | 1550.0 | - | - | - | - | - |
| 342+18.4 TO 350+68.4 | TO | 350+68.4 | 850.0 | 850.0 | 70.8 | 1700.0 | 1062.5 | - | - | - | - | - |
| 350+68.4 TO 632+72.4 | TO | 632+72.4 | 28204.0 | 28204.0 | 2350.3 | 55555.1 | 7051.0 | - | - | - | - | - |
| 632+72.4 TO 637+22.43 | TO | 637+22.43 | 450.0 | 450.0 | 37.5 | 900.0 | 562.5 | - | - | - | - | - |
| TOTALS: | | | 58510 | 4880 | | 118440 | | 11690 | | 11690 | 115 | 115 |

| PERMANENT SURVEY MARKERS | | | | | | | | Z0049799 PROTECTING OR RESETTING SURVEY MARKERS | Z0070202 SURVEY MARKER VAULT |
|--------------------------|-------------|------------|--|--------------------------------|------|---------------------------|------|---|---------------------------------|
| POINT | NORTHING | EASTING | CODE | STATION | O/S | PROPOSED PROTECT OR RESET | EACH | EACH | |
| 1001 | 1096725.666 | 861092.363 | MAG NAIL - POT | 154+87.91 | 0.0' | Mag Nail | 1 | - | |
| 1002 | 1091141.203 | 865391.663 | IP WITH CAP - POT | 225+34.23 | 0.0' | Type I - Disk Flush | 1 | - | |
| 1003 | 1087144.04 | 868464.85 | IP WITH CAP - PC | 275+76.23 | 0.0' | Type I - Disk Flush | 1 | - | |
| 1004 | 1086696.706 | 869354.002 | IP WITH CAP - PT/STA EQ. | 286+05.85BK = 286+04.45AH | 0.0' | Type I - Disk Flush | 1 | - | |
| 1005 | 1086672.939 | 870759.677 | IP WITH CAP - PC | 300+10.33 | 0.0' | Type I - Disk Flush | 1 | - | |
| 1006 | 1085539.803 | 871885.726 | IP WITH CAP - PT/STA EQ. | 317+78.09 BK = 318+24.15 AH | 0.0' | Type I - Disk Flush | 1 | - | |
| 1007 | 1084363.704 | 871898.232 | IP WITH CAP - POT | 330+00.32 | 0.0' | *DO NOT RESET* | - | - | |
| 1008 | 1084168.22 | 871900.31 | MAG NAIL - PC | 331+94.36 | 0.0' | Type I - Disk Flush | 1 | - | |
| 1009 | 1083022.966 | 872630.327 | MAG NAIL - PT | 346+25.31 | 0.0' | Type I - Disk Flush | 1 | - | |
| 1010 | 1081053.657 | 876744.257 | ALUM DISK IN ALUM VAULT - PI KINK | 392+86.30 | 0.0' | Disk inVault | 1 | - | |
| 1011 | 1079554.24 | 879874.509 | MAG NAIL - PI KINK | 426+57.14 | 0.0' | Type I - Disk Flush | 1 | - | |
| 1012 | 1078492.225 | 882090.999 | MAG NAIL - POT | 451+14.93 | 0.0' | Type I - Disk Flush | 1 | - | |
| 1013 | 1073802.5 | 891848.391 | ALUM VAULT COULDN'T OPEN - POT ON SECTION LINE | 559+38 | 0.0' | Replace vault | 1 | 1 | |
| 1014 | 1073166.299 | 893170.627 | BRASS DISK IN ALUM VAULT | 574+05 | 0.0' | Disk in Vault | 1 | - | |
| 1015 | 1072212.085 | 895154.322 | BRASS DISK IN ALUM VAULT | 596+05 | 0.0' | Disk in Vault | 1 | - | |
| TOTALS: | | | | | | | | 14 | 1 |

| NGS MONUMENTS USED TO VERIFY VRS NETWORK | | | |
|--|------------|-----------|------|
| Point No. | Northing | Easting | Code |
| FINDLAY | 1040704.59 | 865488.86 | 818 |
| Z262 | 1154102.83 | 831234.41 | 818 |
| SUL MAINT | 1058070.12 | 906627.45 | 818 |
| MOU03C | 1117820.76 | 886245.36 | 818 |

MODEL: Default
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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | REVISOR - | |
| PLOT SCALE = 100.0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

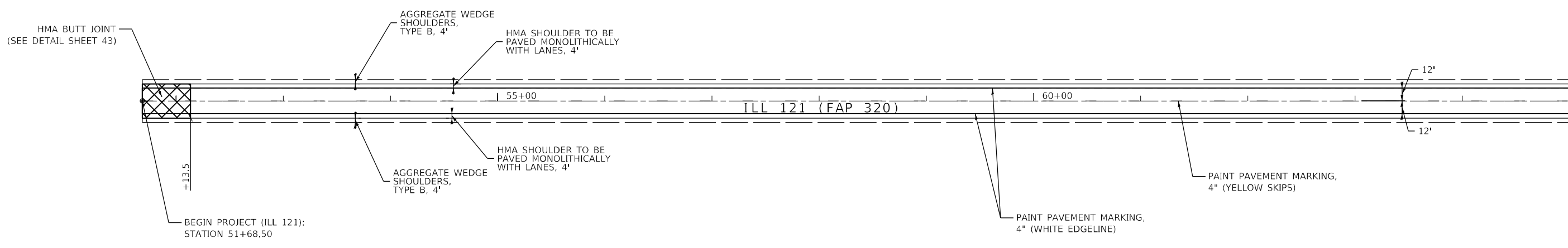
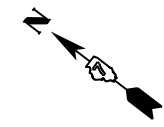
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

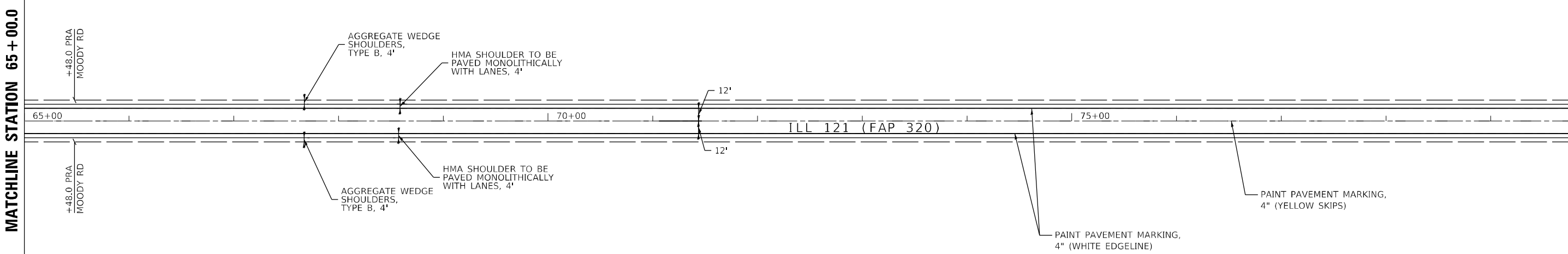
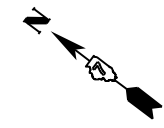
SCALE: 100.0000' / in SHEET 4 OF 4 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 11 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

REV. - MS



MATCHLINE STATION 65 + 00.0



MATCHLINE STATION 65 + 00.0

MATCHLINE STATION 79 + 75.0

MODEL: Default
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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

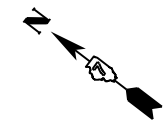
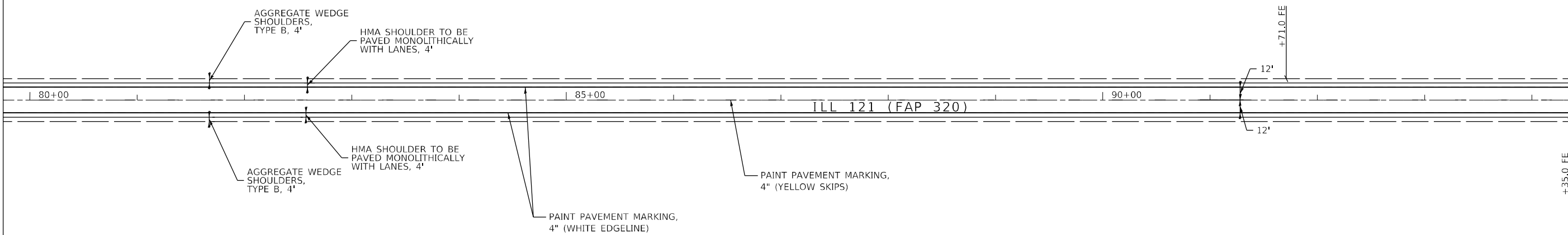
PLAN SHEETS

SCALE: 100,0000' / in SHEET 1 OF 21 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 12 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

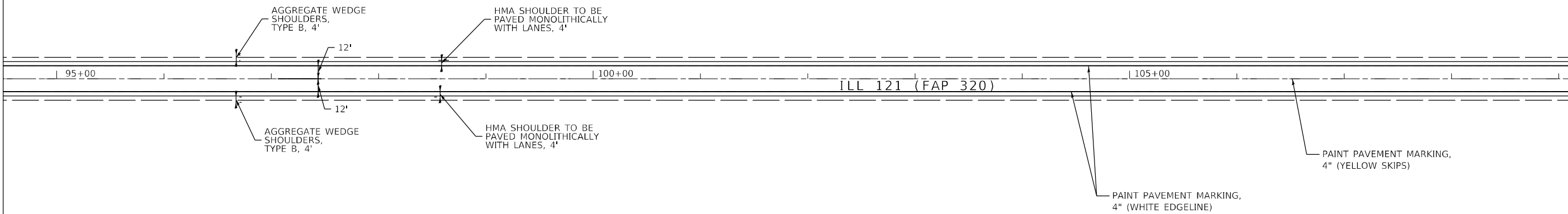
MATCHLINE STATION 79 + 75.0

MATCHLINE STATION 94 + 50.0



MATCHLINE STATION 94 + 50.0

MATCHLINE STATION 109 + 25.0



MODEL: Default
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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

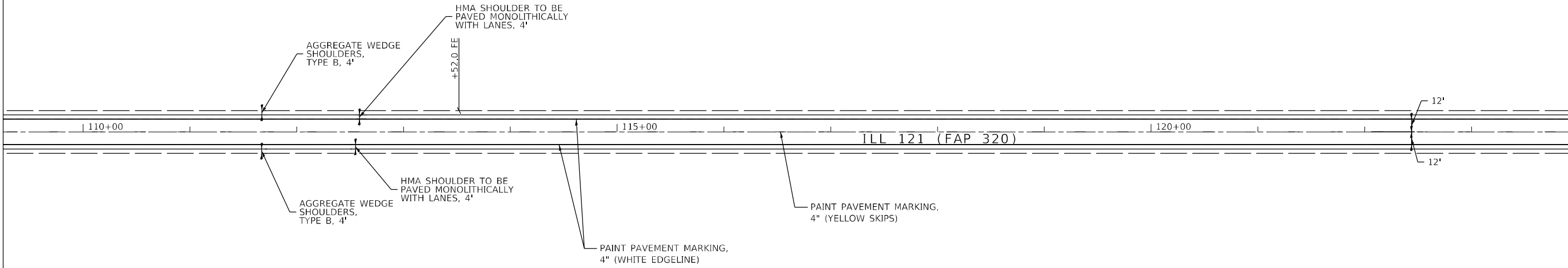
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 100,0000' / in. SHEET 2 OF 21 SHEETS STA. TO STA.

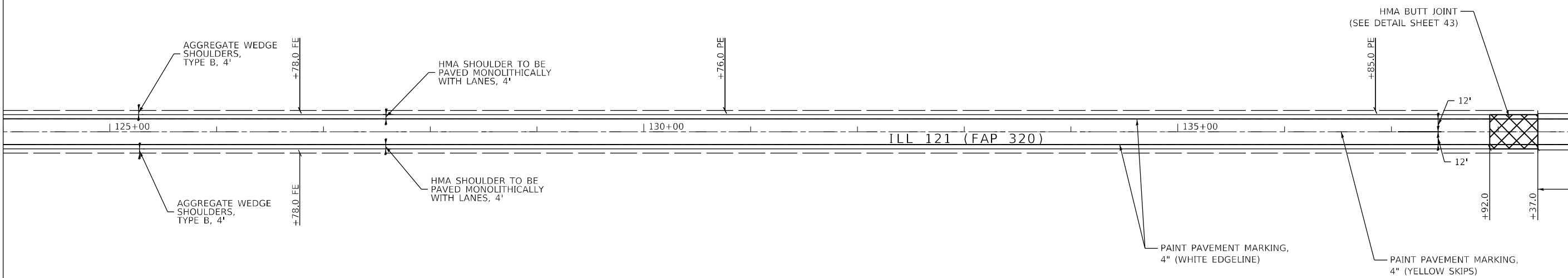
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|----------|---------------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 13 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

MATCHLINE STATION 109 + 25.0



MATCHLINE STATION 124 + 00.0

MATCHLINE STATION 124 + 00.0



MATCHLINE STATION 138 + 75.0

MODEL: Default
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 PROJECT: 74799\CADD\Drawings\DOT Office\Drawings\74799\CADD\Drawings\74799\Sheet.dwg

| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

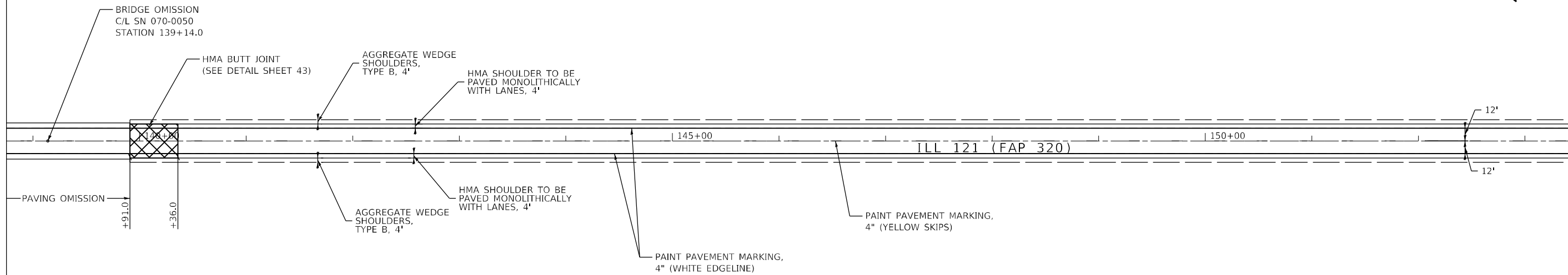
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 100,0000' / in SHEET 3 OF 21 SHEETS STA. TO STA.

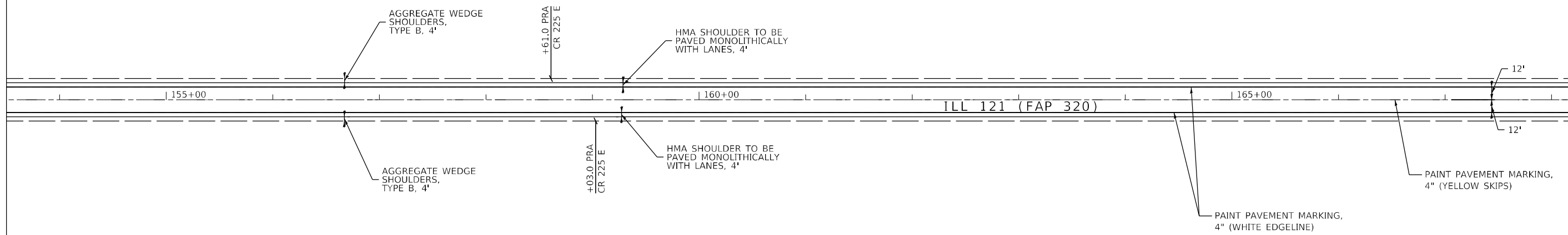
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|----------|---------------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 14 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

MATCHLINE STATION 138 + 75.0



MATCHLINE STATION 153 + 50.0

MATCHLINE STATION 153 + 50.0



MATCHLINE STATION 168 + 25.0

MODEL: Default
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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

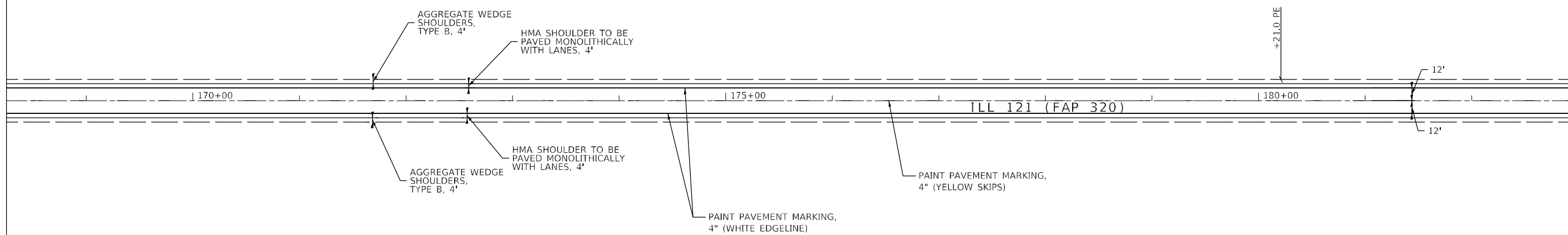
PLAN SHEETS

SCALE: 100,0000' / in. SHEET 4 OF 21 SHEETS STA. TO STA.

| | | | | |
|--------------------|---------------|----------|---------------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 15 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

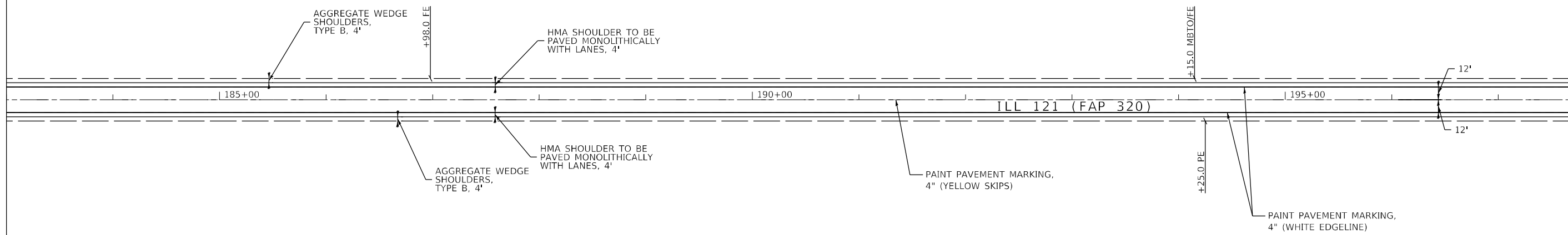
MATCHLINE STATION 168 + 25.0

MATCHLINE STATION 183 + 00.0



MATCHLINE STATION 183 + 00.0

MATCHLINE STATION 197 + 75.0



MODEL: Default
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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | REVISOR - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

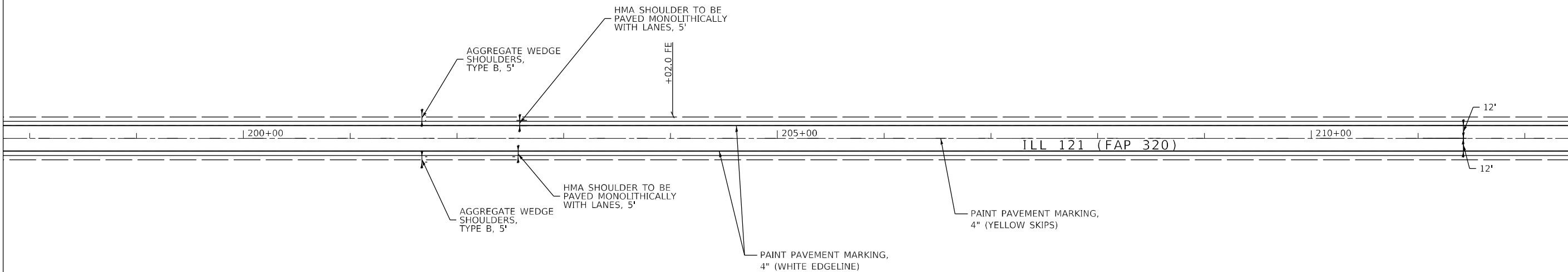
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 100,0000' / in SHEET 5 OF 21 SHEETS STA. TO STA.

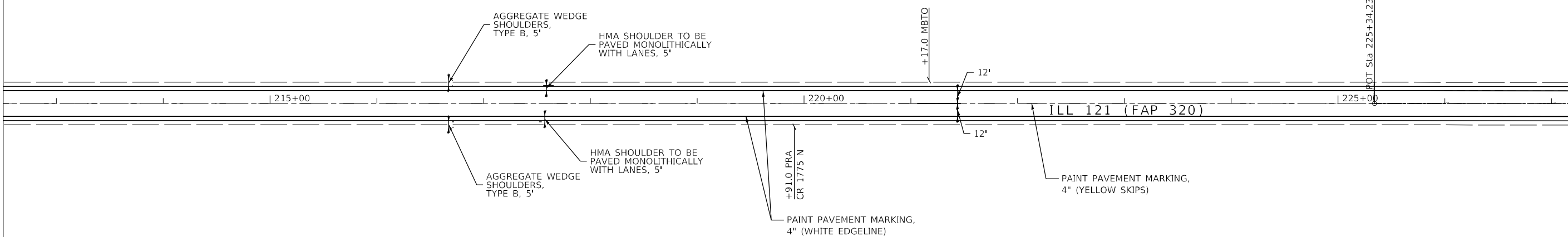
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|----------|---------------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 16 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

MATCHLINE STATION 197 + 75.0



MATCHLINE STATION 212 + 50.0

MATCHLINE STATION 212 + 50.0



MATCHLINE STATION 227 + 25.0

MODEL: Default
FILE: Mainfile.pia
PROJECT: 74799\CADD\Drawings\DOT\Office\Drawings\74799\CADD\Drawings\74799\Sheet.dwg

| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

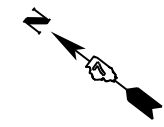
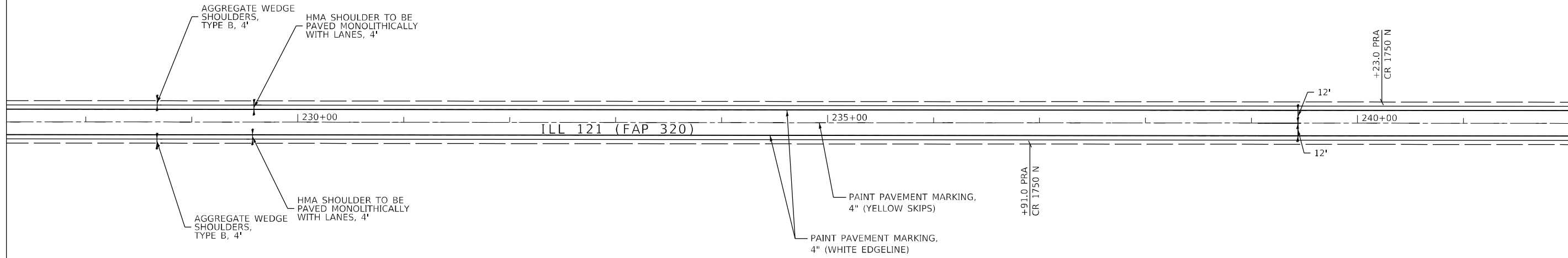
PLAN SHEETS

SCALE: 100,0000' / in SHEET 6 OF 21 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|----------|---------------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 17 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

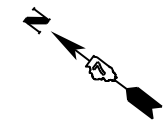
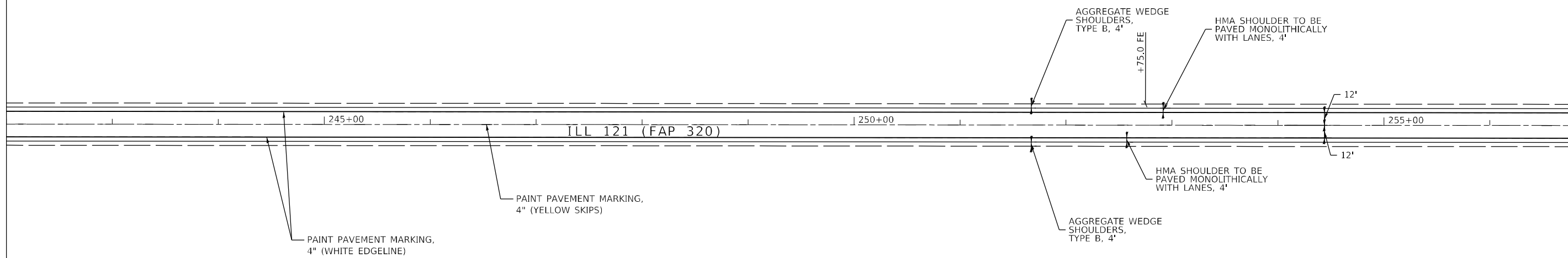
MATCHLINE STATION 227 + 25.0

MATCHLINE STATION 242 + 00.0



MATCHLINE STATION 242 + 00.0

MATCHLINE STATION 256 + 75.0



MODEL: Default
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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

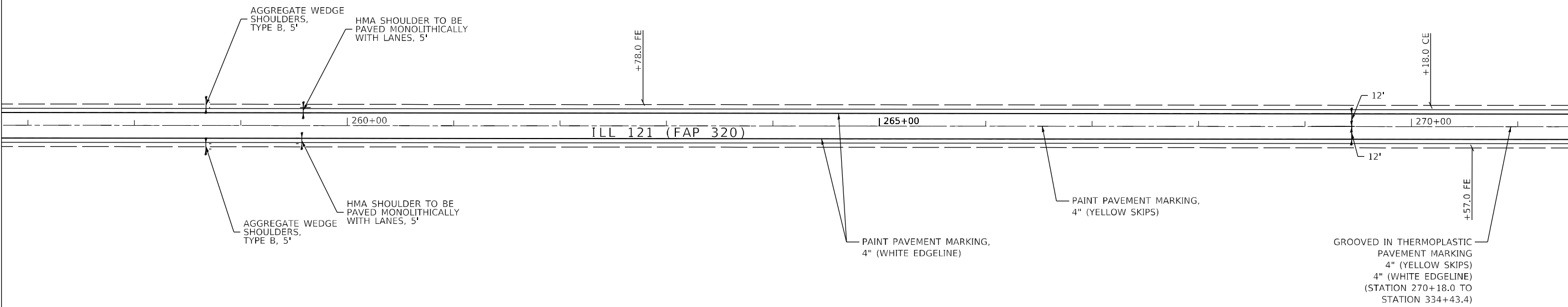
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 100,0000' / in SHEET 7 OF 21 SHEETS STA. TO STA.

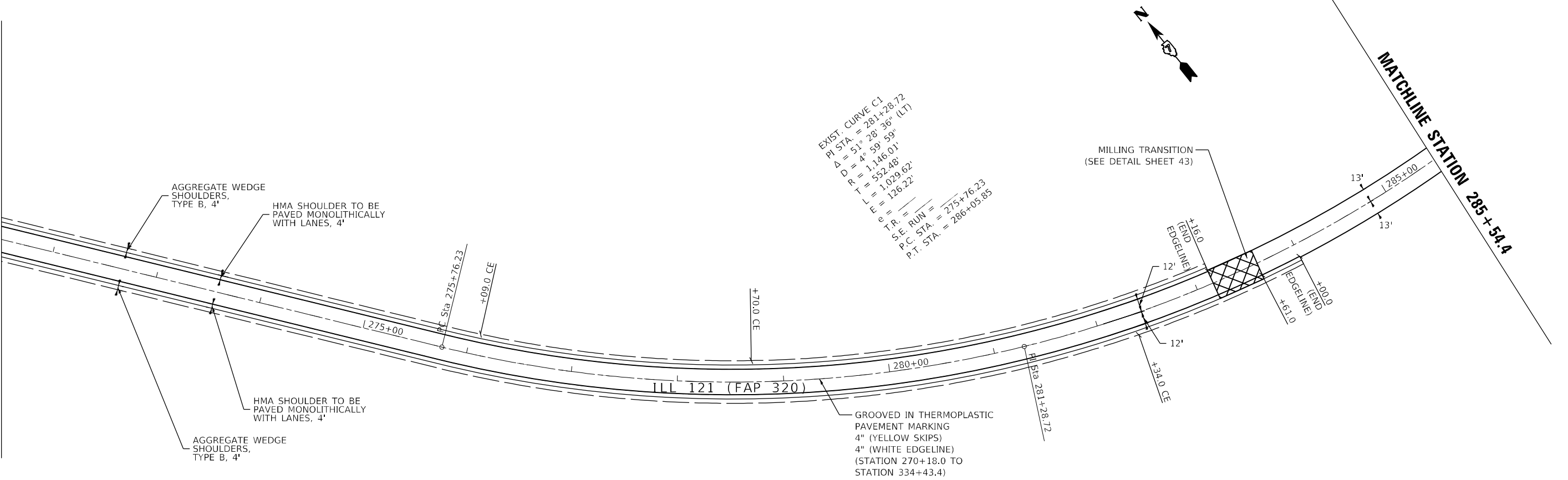
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|----------|---------------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 18 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

MATCHLINE STATION 256 + 75.0



MATCHLINE STATION 271 + 50.0

MATCHLINE STATION 271 + 50.0



MATCHLINE STATION 285 + 54.4

EXIST. CURVE C1
 P.T. STA. = 281+28.72
 A = 51° 28' 36" (LT)
 D = 4° 59' 59"
 R = 1,146.01'
 T = 552.48'
 L = 1,029.62'
 E = 126.22'
 e = —
 T.R. = —
 S.E. RUN = 275+76.23
 P.C. STA. = 286+05.85
 P.T. STA. = 286+05.85

MODEL: Default
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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | REVISOR - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

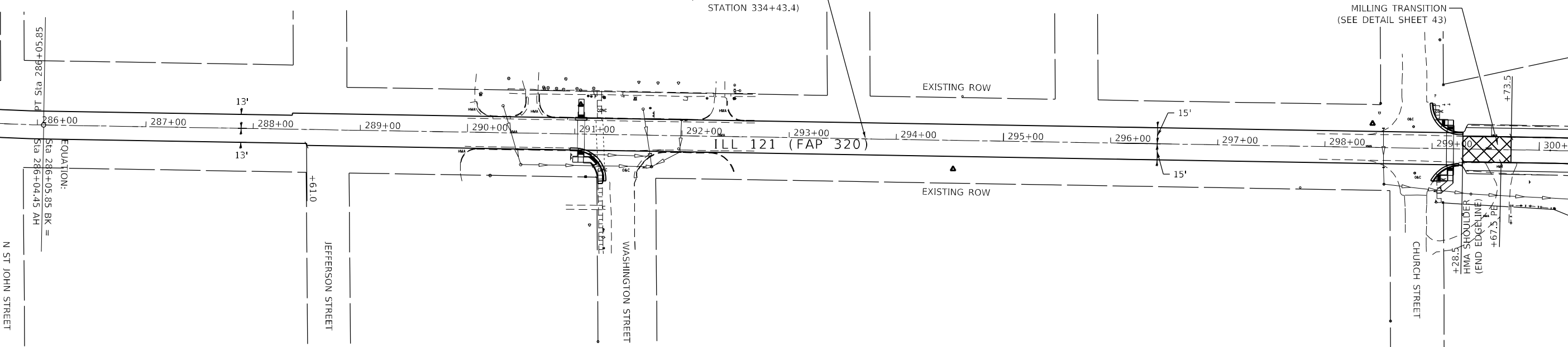
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 100,0000' / in SHEET 8 OF 21 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 19 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

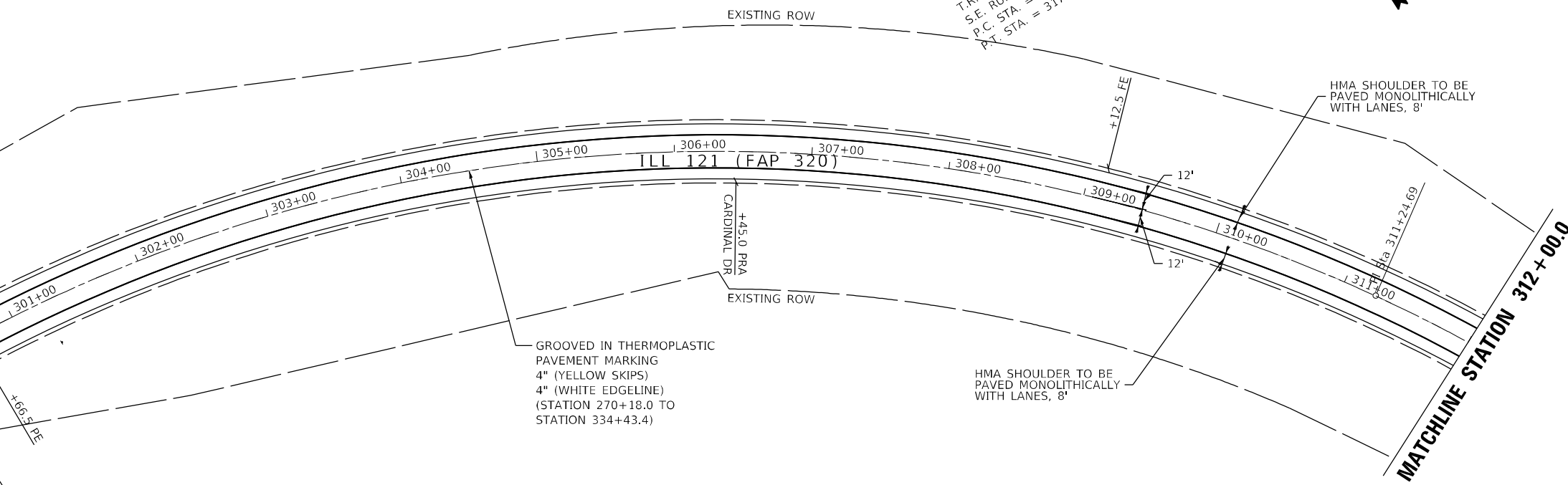
MATCHLINE STATION 285 + 54.4



MATCHLINE STATION 300 + 28.2

EXIST. CURVE C2
 PI STA = 311+24.69
 Δ = 88° 25' 07\"/>

MATCHLINE STATION 300 + 28.2



MATCHLINE STATION 312 + 00.0

MODEL: Default
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 PLOT DATE: 3/24/2023

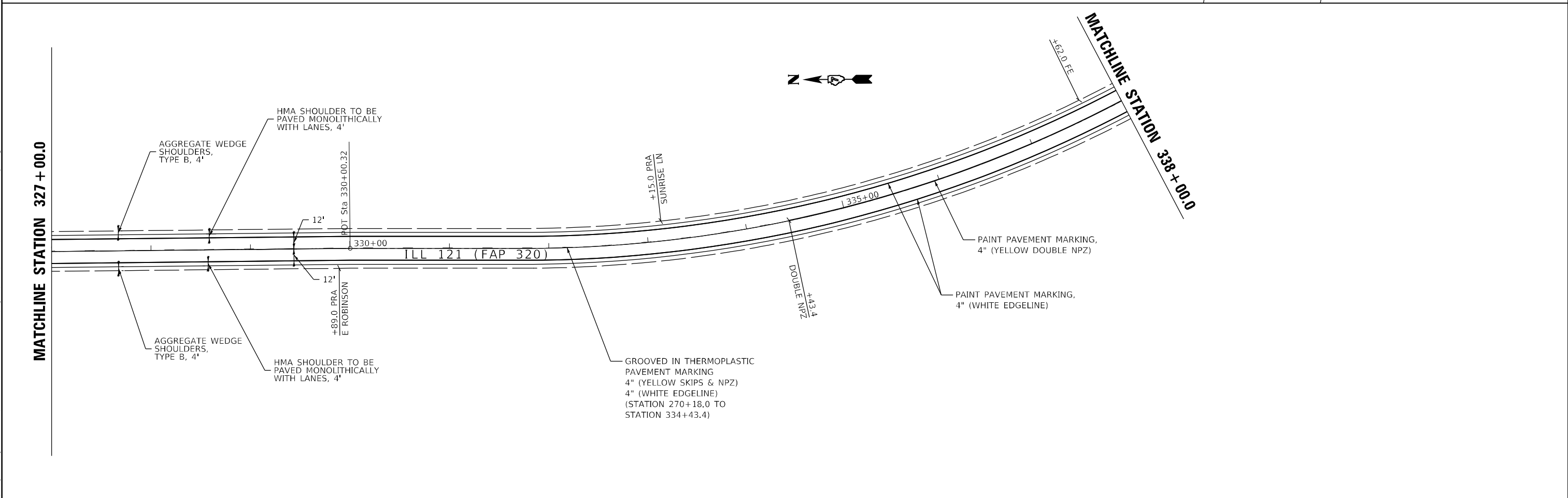
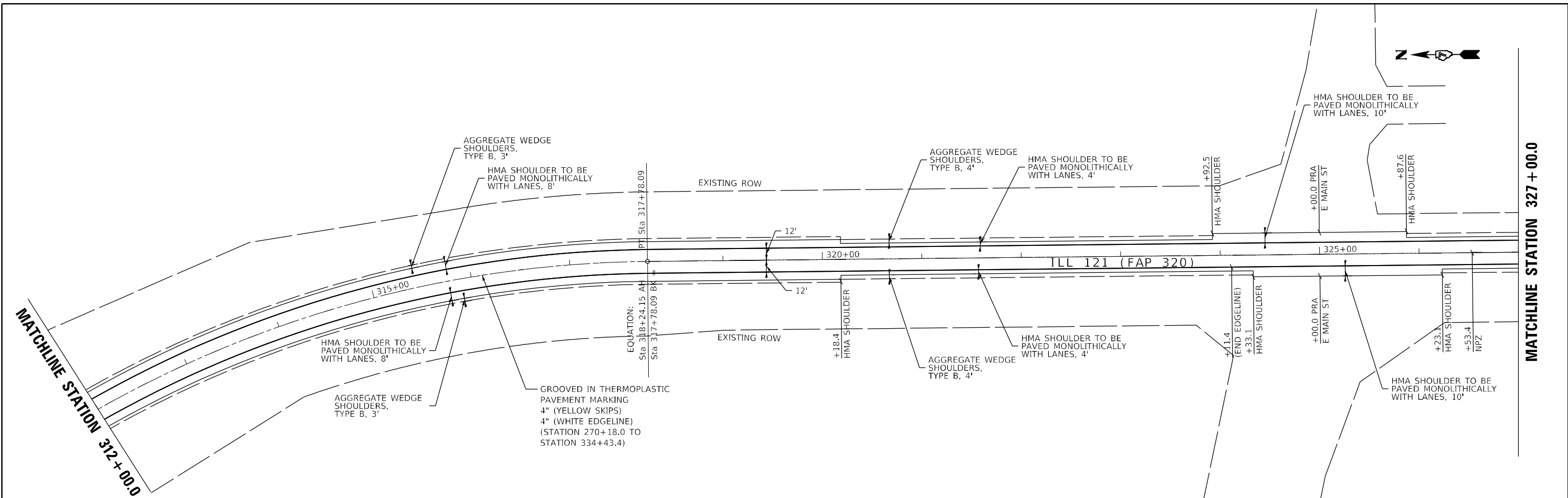
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|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | REVISIONS | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 100,0000' / in SHEET 9 OF 21 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 20 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MODEL: Default
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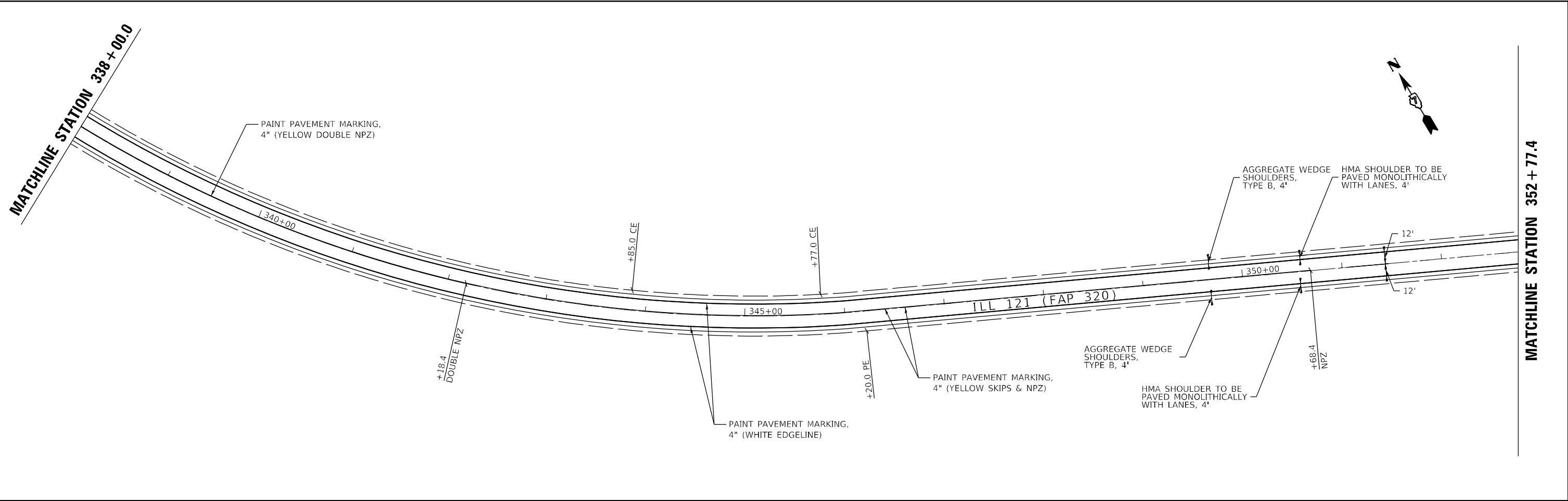
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|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | REVISIONS - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | |
|------------------------|----------|--------------|
| PLAN SHEETS | | |
| SCALE: 100,0000' / in. | SHEET 10 | OF 21 SHEETS |
| STA. | | TO STA. |

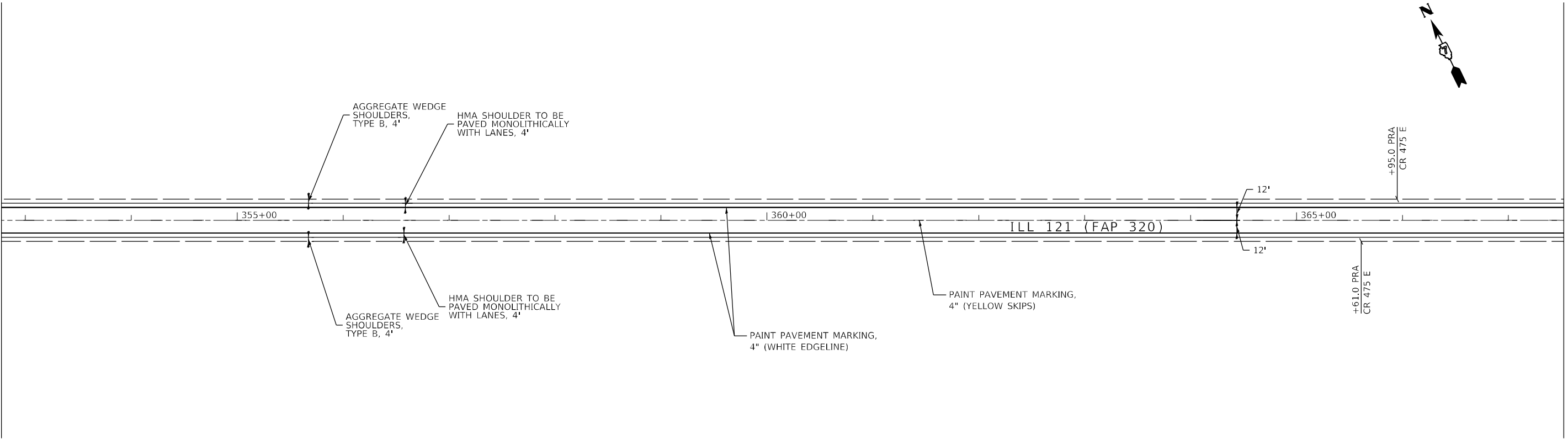
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|---------------------------|---------------|----------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 21 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MATCHLINE STATION 338+00.0



MATCHLINE STATION 352+77.4

MATCHLINE STATION 352+77.4



MATCHLINE STATION 367+52.4

MODEL: Default
FILE: Mainfile.pxl
PROJECT: 74799\CADD\Drawings\CADD\Drawings\74799\74799.dwg

| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | REVISIONS - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

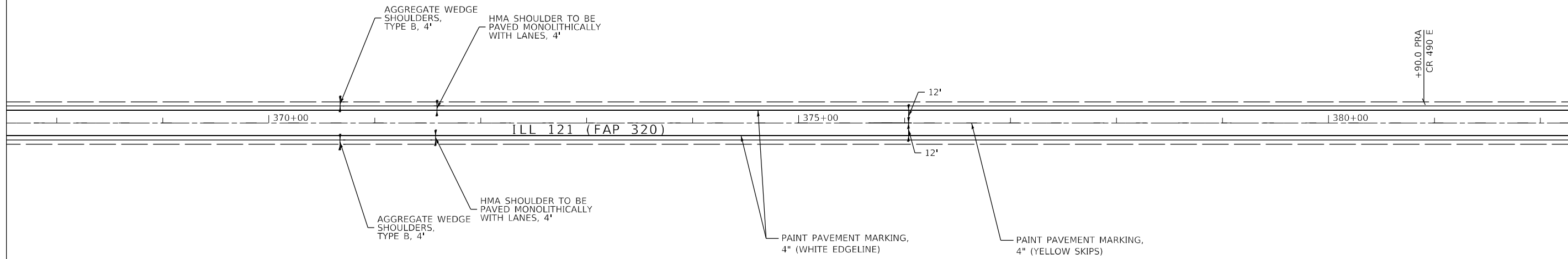
PLAN SHEETS

SCALE: 100,0000' / in SHEET 11 OF 21 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 22 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

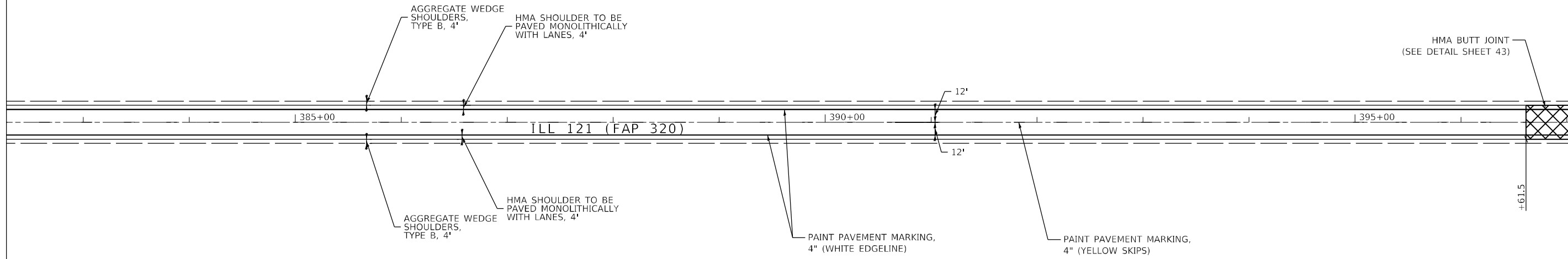
MATCHLINE STATION 367 + 52.4

MATCHLINE STATION 382 + 27.4



MATCHLINE STATION 382 + 27.4

MATCHLINE STATION 397 + 02.4



MODEL: Default
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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | CHECKED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DATE - 3/24/2023 | REVISED - |
| PLOT DATE = 3/24/2023 | | |

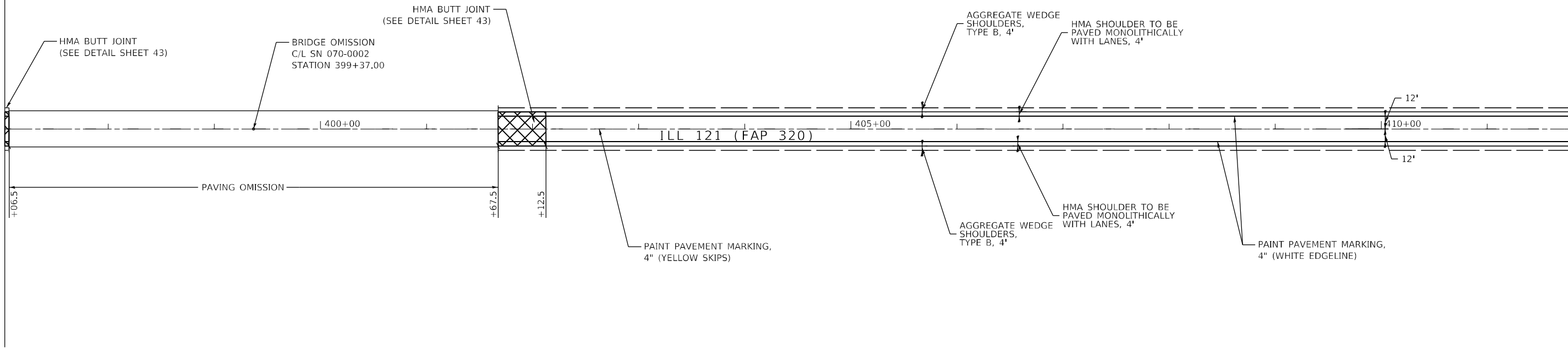
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 100,0000' / in SHEET 12 OF 21 SHEETS STA. TO STA.

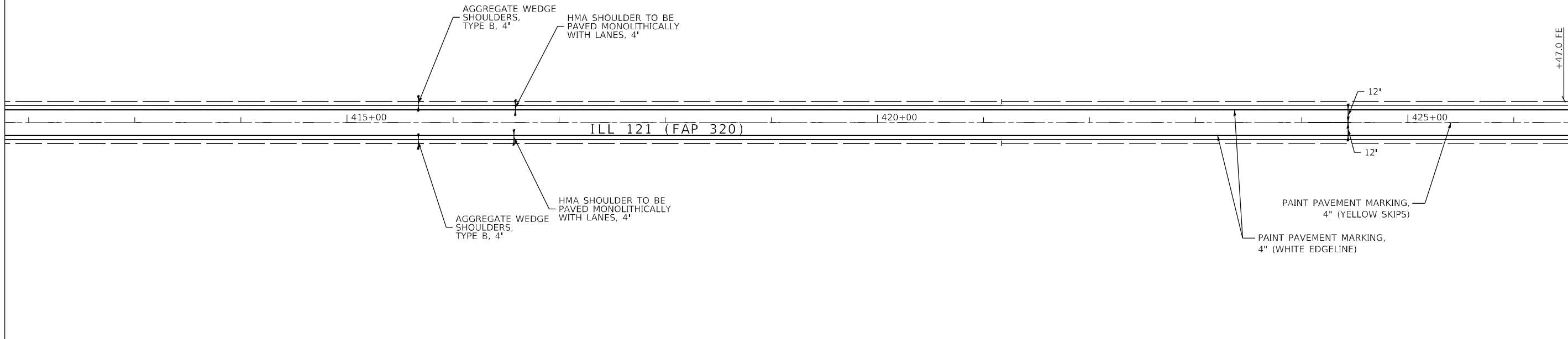
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|----------|---------------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 23 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

MATCHLINE STATION 397 + 02.4



MATCHLINE STATION 411 + 77.4

MATCHLINE STATION 411 + 77.4



MATCHLINE STATION 426 + 52.4

MODEL: Default
FILE: \\naafpc-pw-bentley.com\P\DOT\Documents\DOT Office\Director_7\Projects\74799\CADD\Drawings\CAD\Drawings\74799-pts-dba.dwg

| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

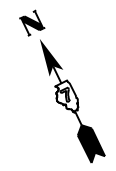
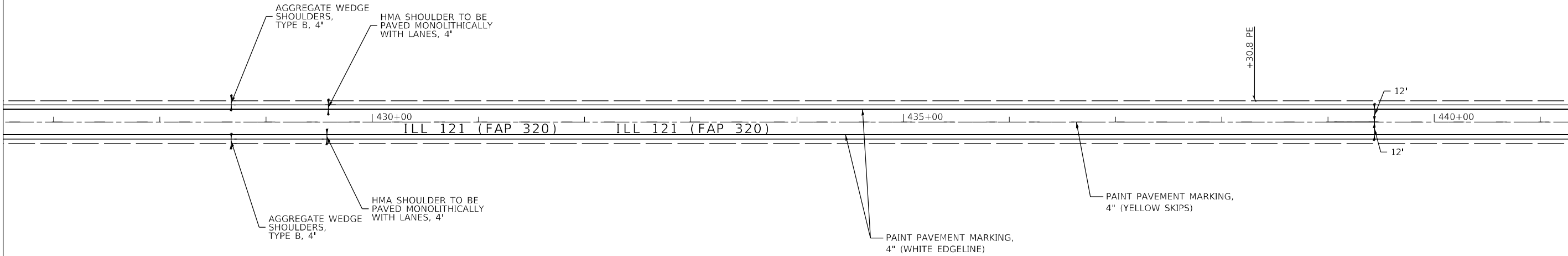
PLAN SHEETS

SCALE: 100,0000' / in SHEET 13 OF 21 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|----------|---------------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 24 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

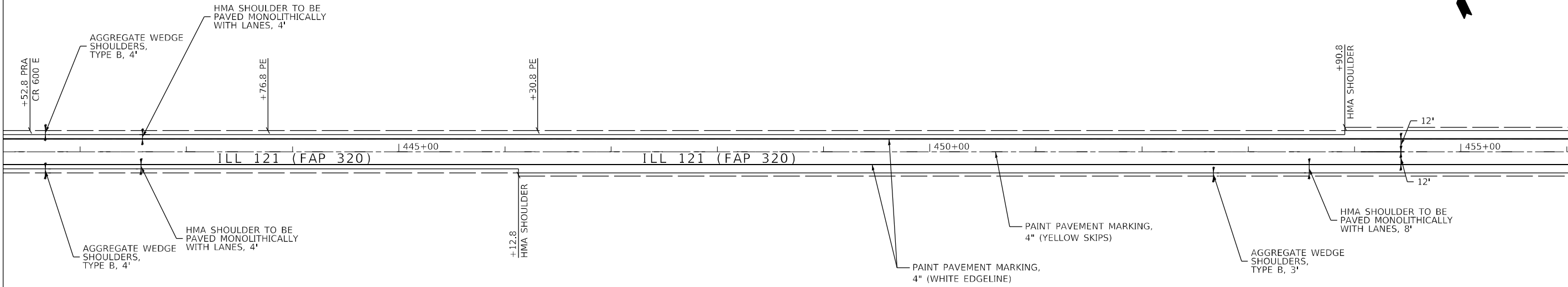
MATCHLINE STATION 426 + 52.4

MATCHLINE STATION 441 + 27.4



MATCHLINE STATION 441 + 27.4

MATCHLINE STATION 456 + 02.4



MODEL: Default
FILE: 144115.dwg
PROJECT: 74799\CADD\Drawings\DOT\Drawings\Sheet\74799-14.dwg

| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | REVISIONS | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

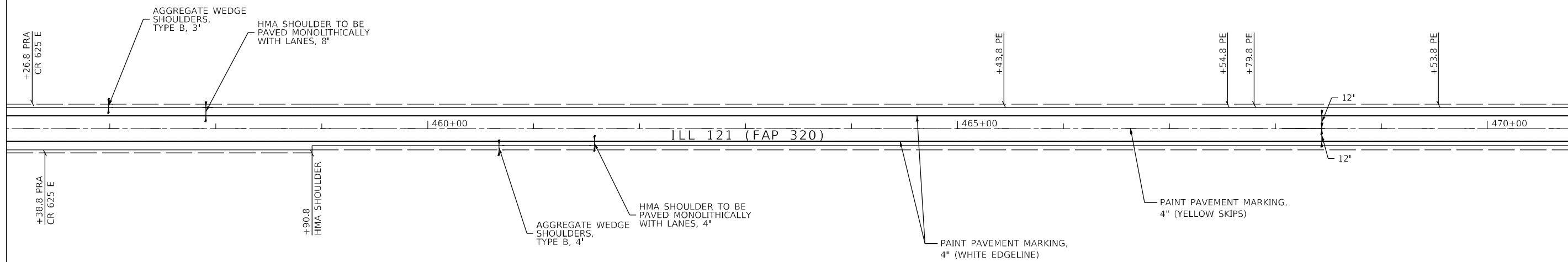
PLAN SHEETS

SCALE: 100,0000' / in SHEET 14 OF 21 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|----------|---------------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 25 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

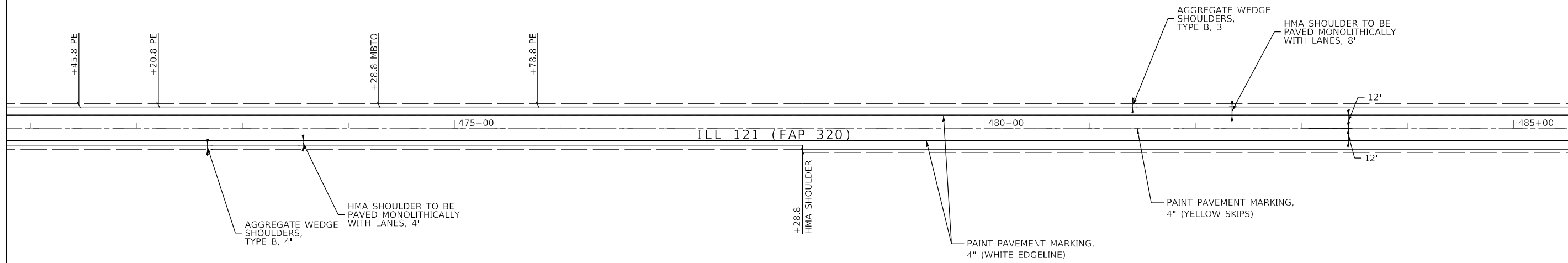
MATCHLINE STATION 456 + 02.4

MATCHLINE STATION 470 + 77.4



MATCHLINE STATION 470 + 77.4

MATCHLINE STATION 485 + 52.4



MODEL: Default
 FILE: \\na11c-pw-bentley.com\P\INDOT\Documents\DOT Office\Director_7\Projects\74799\CADD\Drawings\CAD\Sheets\074799-shs-dba.dwg

| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | REVISIONS - | |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

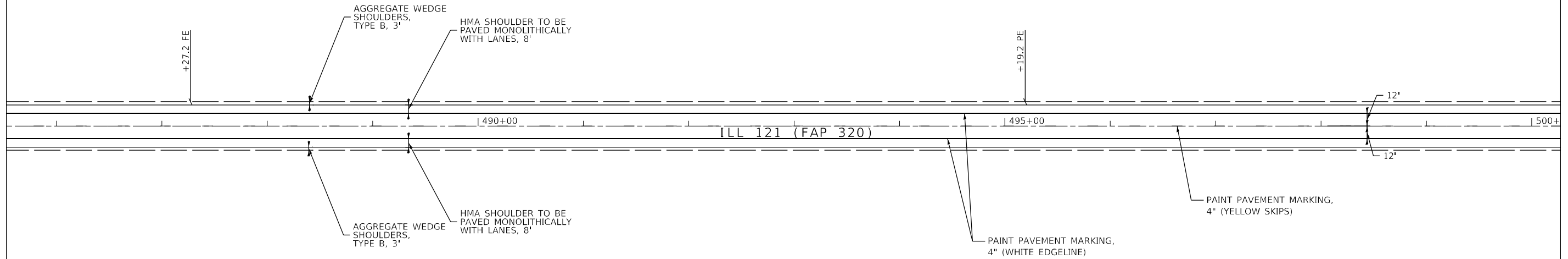
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 100,0000' / in SHEET 15 OF 21 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|----------|---------------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 26 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

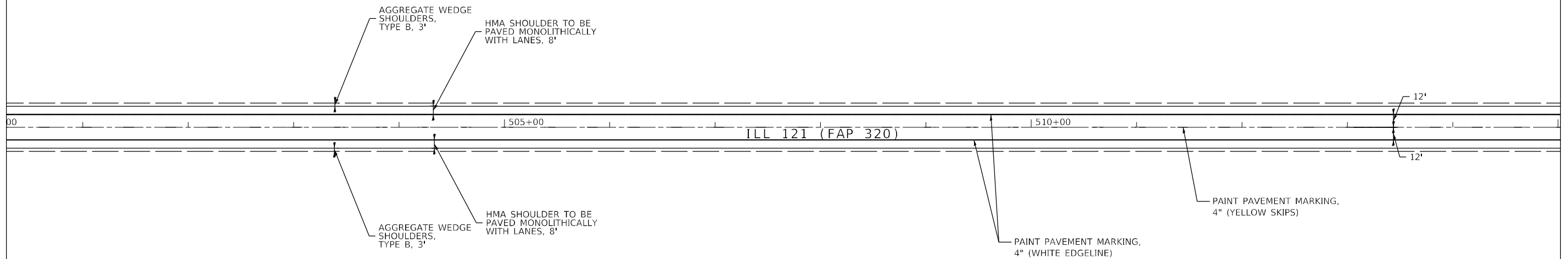
MATCHLINE STATION 485 + 52.4



MATCHLINE STATION 500 + 27.4



MATCHLINE STATION 500 + 27.4



MATCHLINE STATION 515 + 02.4



MODEL: Default
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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | CHECKED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DATE - 3/24/2023 | REVISED - |
| PLOT DATE = 3/24/2023 | | |

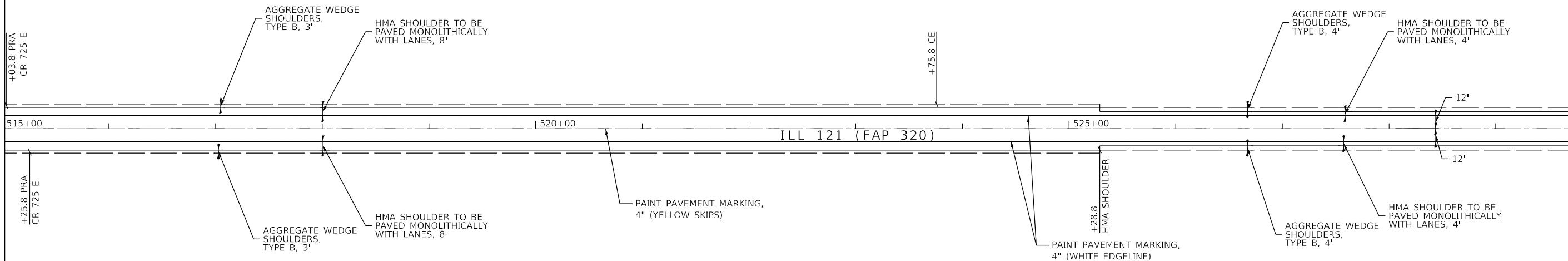
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 100,0000' / in SHEET 16 OF 21 SHEETS STA. TO STA.

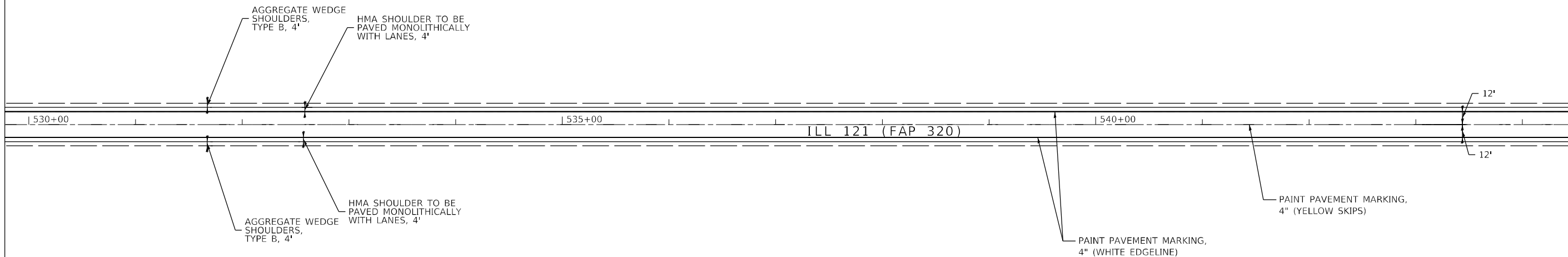
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|----------|---------------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 27 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

MATCHLINE STATION 515 + 02.4



MATCHLINE STATION 529 + 77.4

MATCHLINE STATION 529 + 77.4



MATCHLINE STATION 544 + 52.4

MODEL: Default
FILE: Mainfile.pxl
PROJECT: 74799\CADD\Drawings\CADD\Drawings\74799-PS-17.dwg

| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | CHECKED - | REVISED - |
| PLOT SCALE = 100,0000' / in. | DATE - 3/24/2023 | REVISED - |
| PLOT DATE = 3/24/2023 | | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

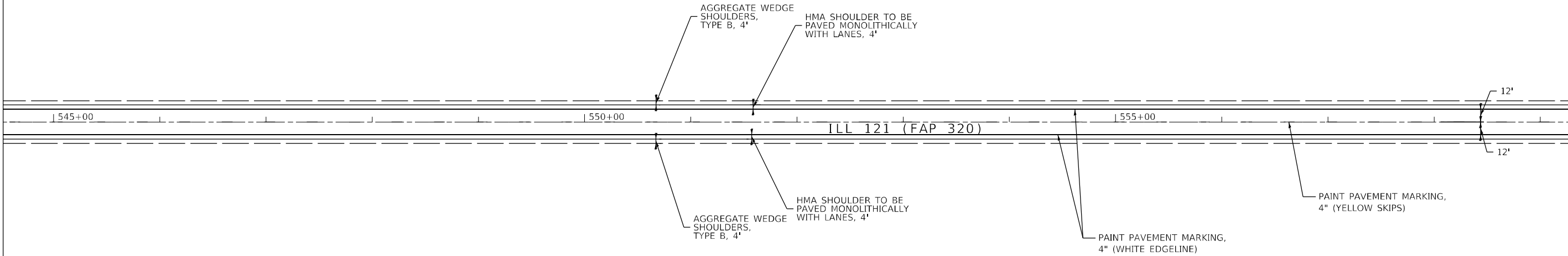
PLAN SHEETS

SCALE: 100,0000' / in SHEET 17 OF 21 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|----------|---------------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 28 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

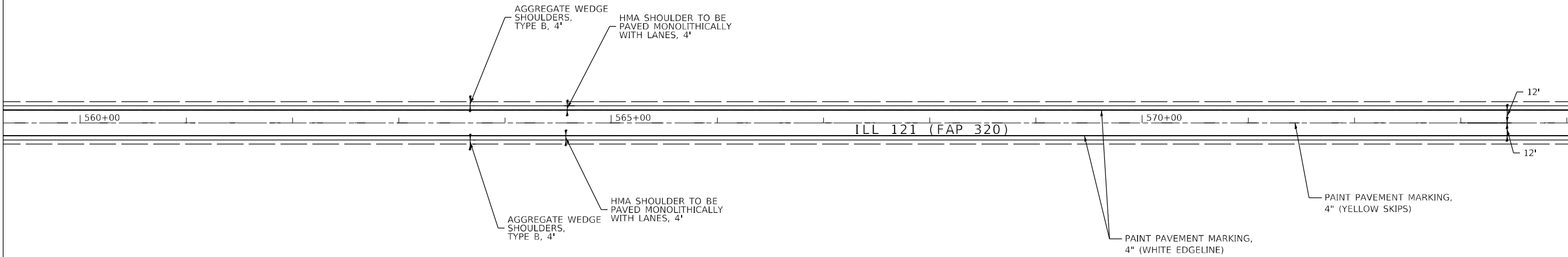
MATCHLINE STATION 544 + 52.4

MATCHLINE STATION 559 + 27.4



MATCHLINE STATION 559 + 27.4

MATCHLINE STATION 574 + 02.4



MODEL: Default
 FILE: \\mdepc-pw-beadley.com\P\DOT\Documents\DOT Offices\District 7\Projects\74799\CADD\Drawings\CADD\Drawings\74799-pts-dba.dwg

| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

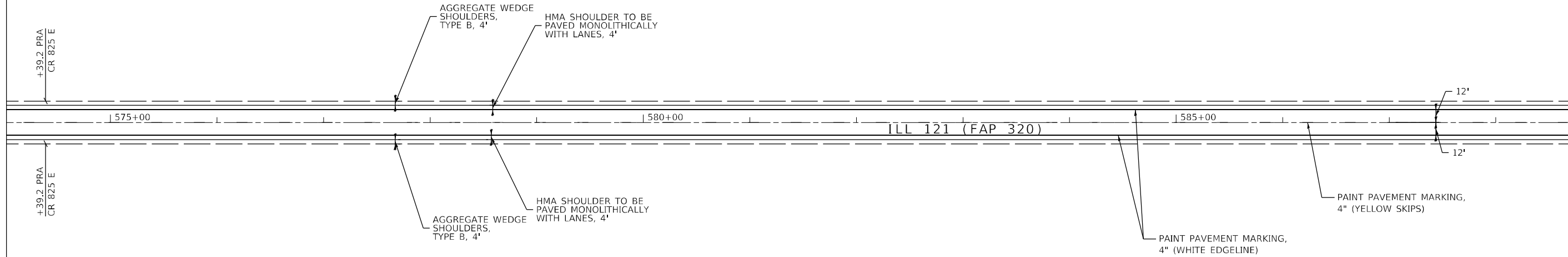
PLAN SHEETS

SCALE: 100,0000' / in SHEET 18 OF 21 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|----------|---------------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 29 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

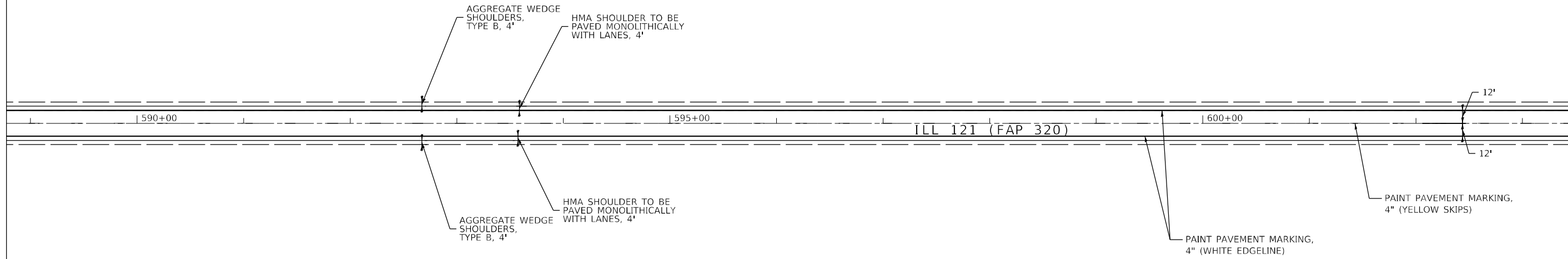
MATCHLINE STATION 574 + 02.4

MATCHLINE STATION 588 + 77.4



MATCHLINE STATION 588 + 77.4

MATCHLINE STATION 603 + 52.4



MODEL: Default
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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

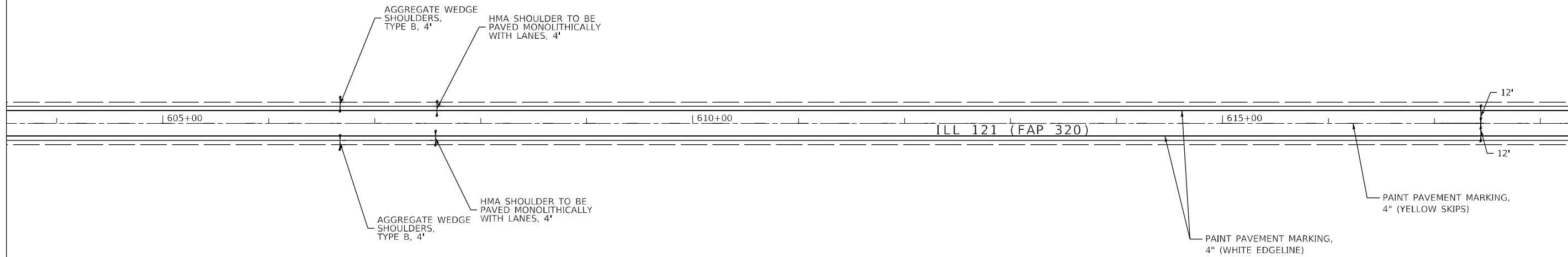
PLAN SHEETS

SCALE: 100,0000' / in SHEET 19 OF 21 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------------|----------|---------------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 30 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

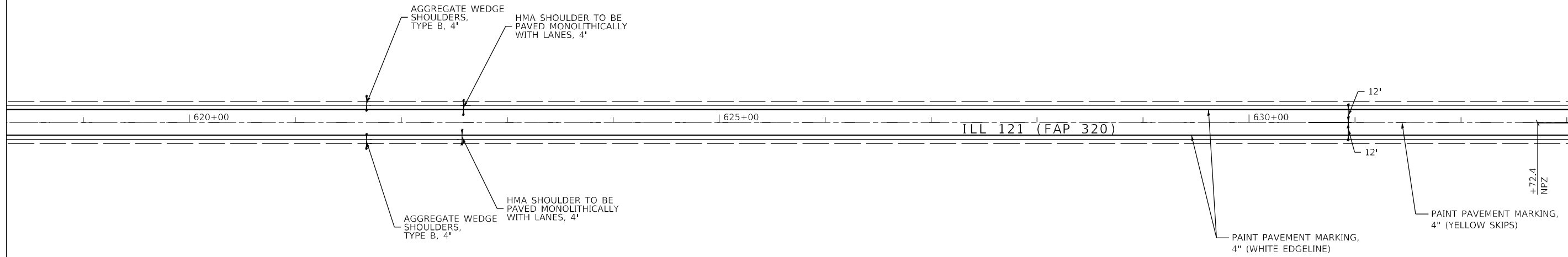
MATCHLINE STATION 603 + 52.4

MATCHLINE STATION 618 + 27.4



MATCHLINE STATION 618 + 27.4

MATCHLINE STATION 633 + 02.4



MODEL: Default
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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

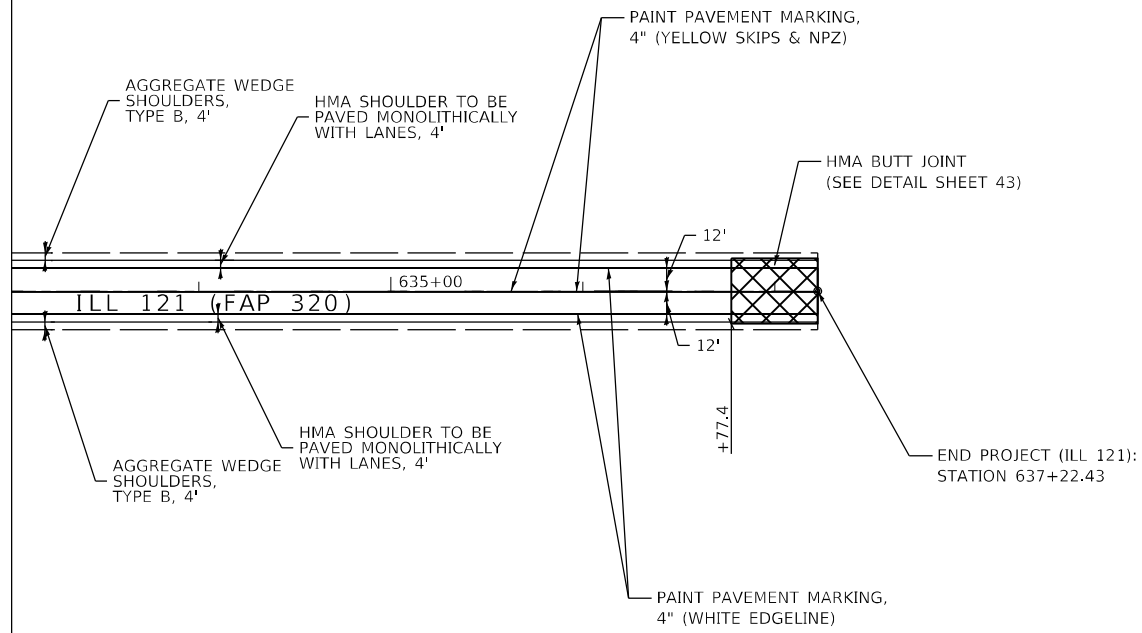
PLAN SHEETS

SCALE: 100,0000' / in SHEET 20 OF 21 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 31 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 74799 | |



MATCHLINE STATION 633 + 02.4



MODEL: Default
 FILE: \\murf.illinois.gov\public\aw_bentley.com\PIV\DOT\Documents\DOT Office\District 7\Project\74799\CADD\Drawings\CAD\Drawings\74799\Sheet.dwg

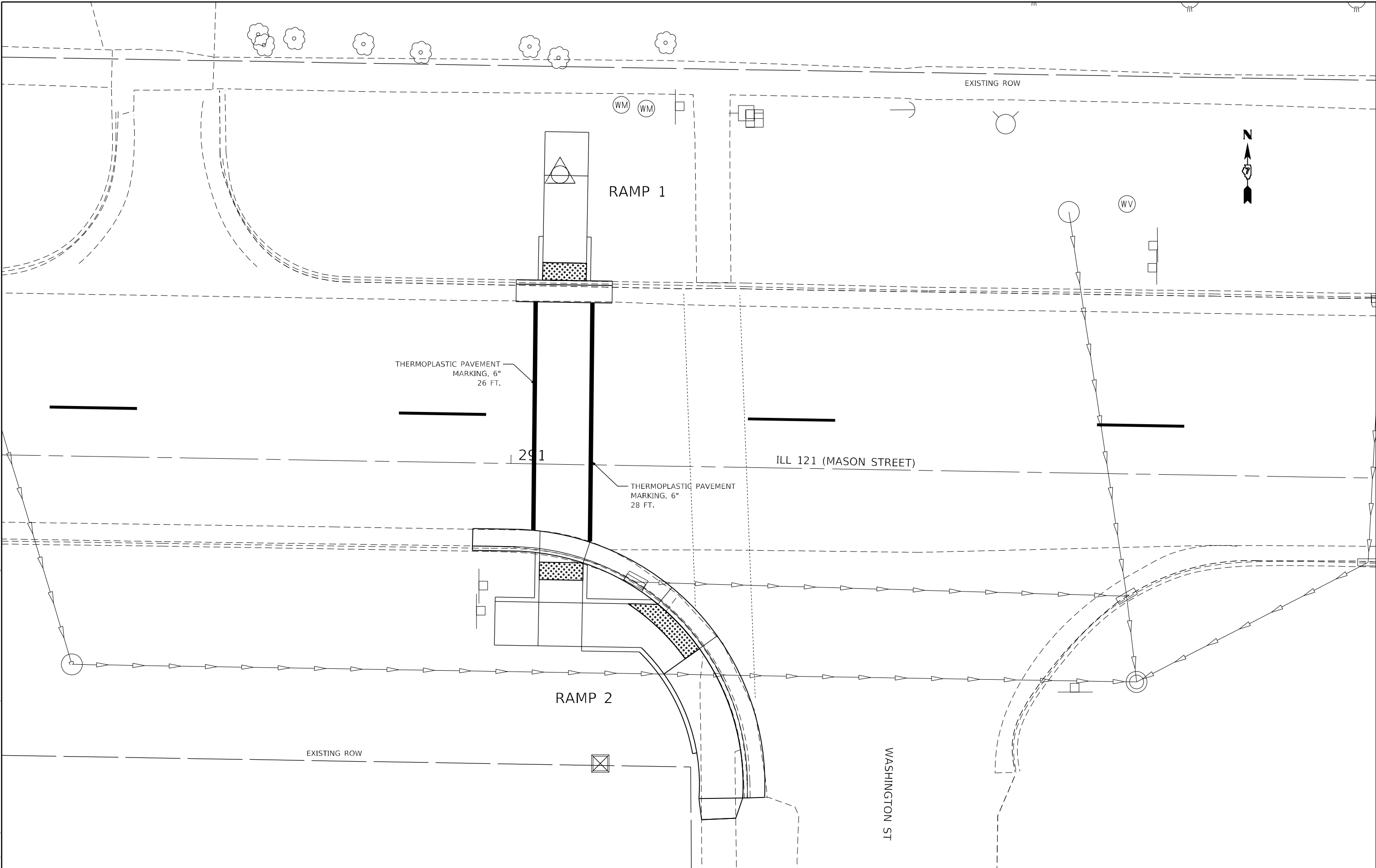
| | | |
|-------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100,0000 ' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS

SCALE: 100,0000 ' / in. SHEET 21 OF 21 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 32 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MODEL: Default
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| | | |
|-----------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | REVISIONS - | |
| PLOT SCALE = 10,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

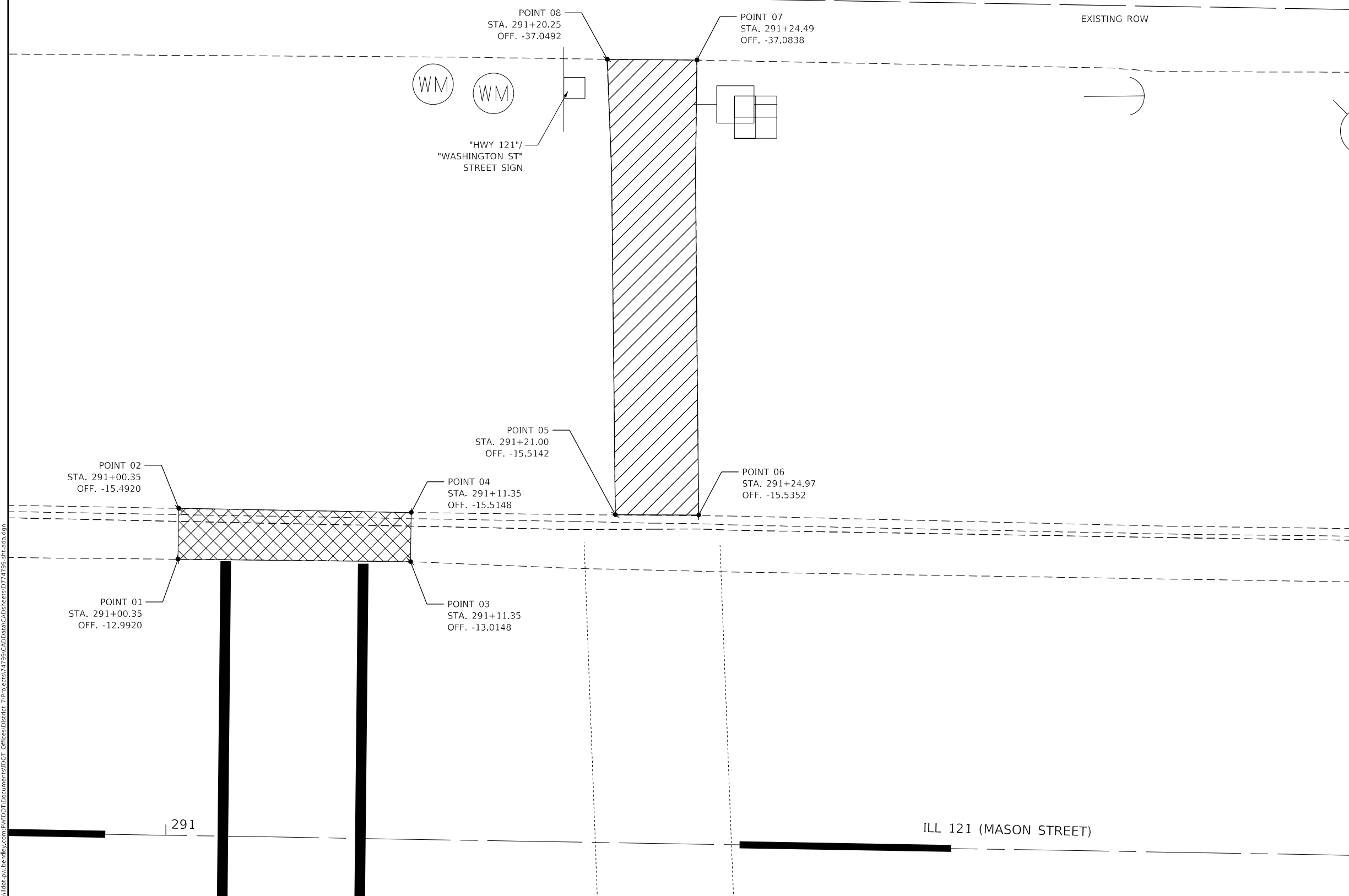
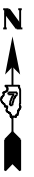
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**


**ILL 121 (MASON STREET) AND WASHINGTON STREET
 INTERSECTION**

| | | | | |
|--------------------|-----------------------|-----------------|---------------------------|--------------|
| F.A.P. RTE. 320 | SECTION (101,103)RS-2 | COUNTY MOULTRIE | TOTAL SHEETS 49 | SHEET NO. 33 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |

SCALE: 10,0000' / in. SHEET OF SHEETS STA. TO STA.

RAMP 1

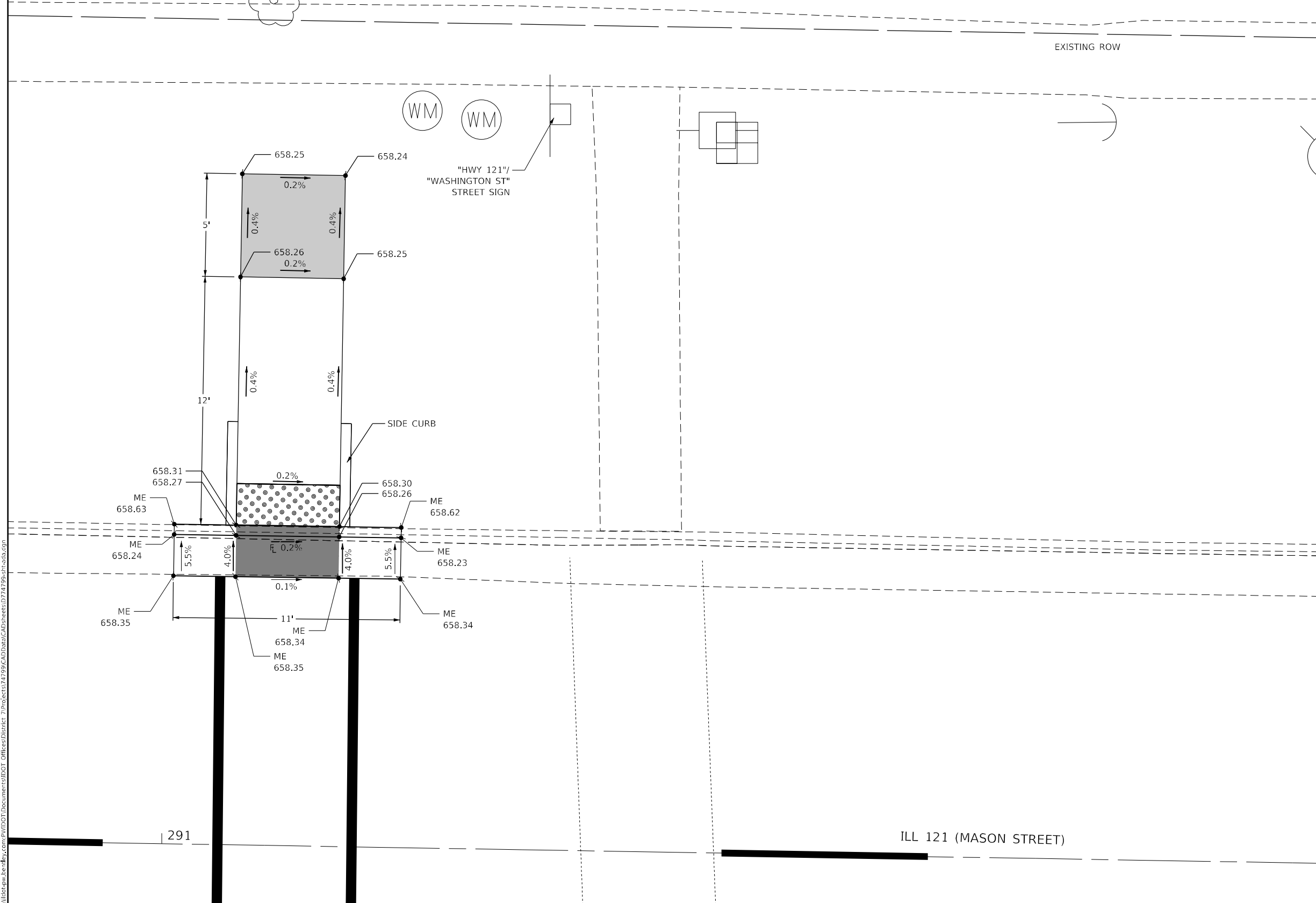
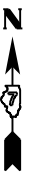


| | |
|---|-------------------------------------|
|  | COMBINATION CURB AND GUTTER REMOVAL |
|  | SIDEWALK REMOVAL |

MODEL: Default
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| | | | | | | | |
|---|--|--|---|--|--|---|---------------------------|
| USER NAME = Mona.Steffen PLOT SCALE = 5,0000' / in. PLOT DATE = 3/24/2023 | DESIGNED - LMH DRAWN - LMH CHECKED - DATE - 3/24/2023 | REVISED - REVISED - REVISED - REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ADA REMOVAL NW QUADRANT - WASHINGTON ST | F.A.P. RTE. 320 SECTION (101,103)RS-2 COUNTY MOULTRIE TOTAL SHEETS 49 SHEET NO. 34 CONTRACT NO. 74799 | SCALE: 5,0000' / in. SHEET OF SHEETS STA. TO STA. | ILLINOIS FED. AID PROJECT |
| | | | | | | | |

RAMP 1



- LANDING/TURNING SPACE
(LESS THAN 2% SLOPE
ALL DIRECTIONS)
- TRANSITION PANEL
(MATCH INTO EXISTING
SIDEWALK)
- DETECTABLE WARNING
- DEPRESSED CURB & GUTTER
- ME XXX.XX MATCH EXISTING AT
ELEVATION SHOWN
- XXX.XX PROPOSED ELEVATION

MODEL: Default
 FILE: \\mdepcap\public\aw_bentley.com\PIV\DOT\Documents\DOT Office\Director_2\Projects\74799\CADD\Drawings\Drawings\74799-R1-ADA.dwg

291

ILL 121 (MASON STREET)

| | | |
|----------------------------|------------------|------------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| PLOT SCALE = 5.0000' / in. | DRAWN - LMH | REVISIED - |
| PLOT DATE = 3/24/2023 | CHECKED - | REVISIED - |
| | DATE - 3/24/2023 | REVISIED - |

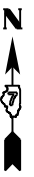
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|---|-------|-----------|--------------|
| ADA IMPROVEMENTS NW QUADRANT - WASHINGTON ST | | | |
| SCALE: 5.0000' / in. | SHEET | OF SHEETS | STA. TO STA. |

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 35 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

RAMP 2

ILL 121 (MASON STREET)



POINT 10
STA. 290+95.85
OFF. 13.0946

POINT 09
STA. 290+95.85
OFF. 15.5946

"BUSINESS DISTRICT" SIGN

PEDESTRIAN CROSSING SIGN

EXISTING ROW MARKER

EXISTING ROW

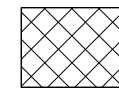
POINT 11
STA. 291+30.09
OFF. 43.3381

POINT 12
STA. 291+27.48
OFF. 43.4191

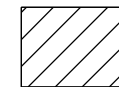
POINT 13
STA. 291+26.53
OFF. 45.7808

POINT 14
STA. 291+22.60
OFF. 46.0020

N WASHINGTON ST



COMBINATION CURB AND GUTTER REMOVAL



SIDEWALK REMOVAL

MODEL: Default
FILE: \\mdepc-pw-backend.com\FW\DOT\Documents\DOT Offices\District 7\Projects\74799\CADD\Drawings\CAD\Drawings\74799-01-001.dwg

| | | |
|----------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 5,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

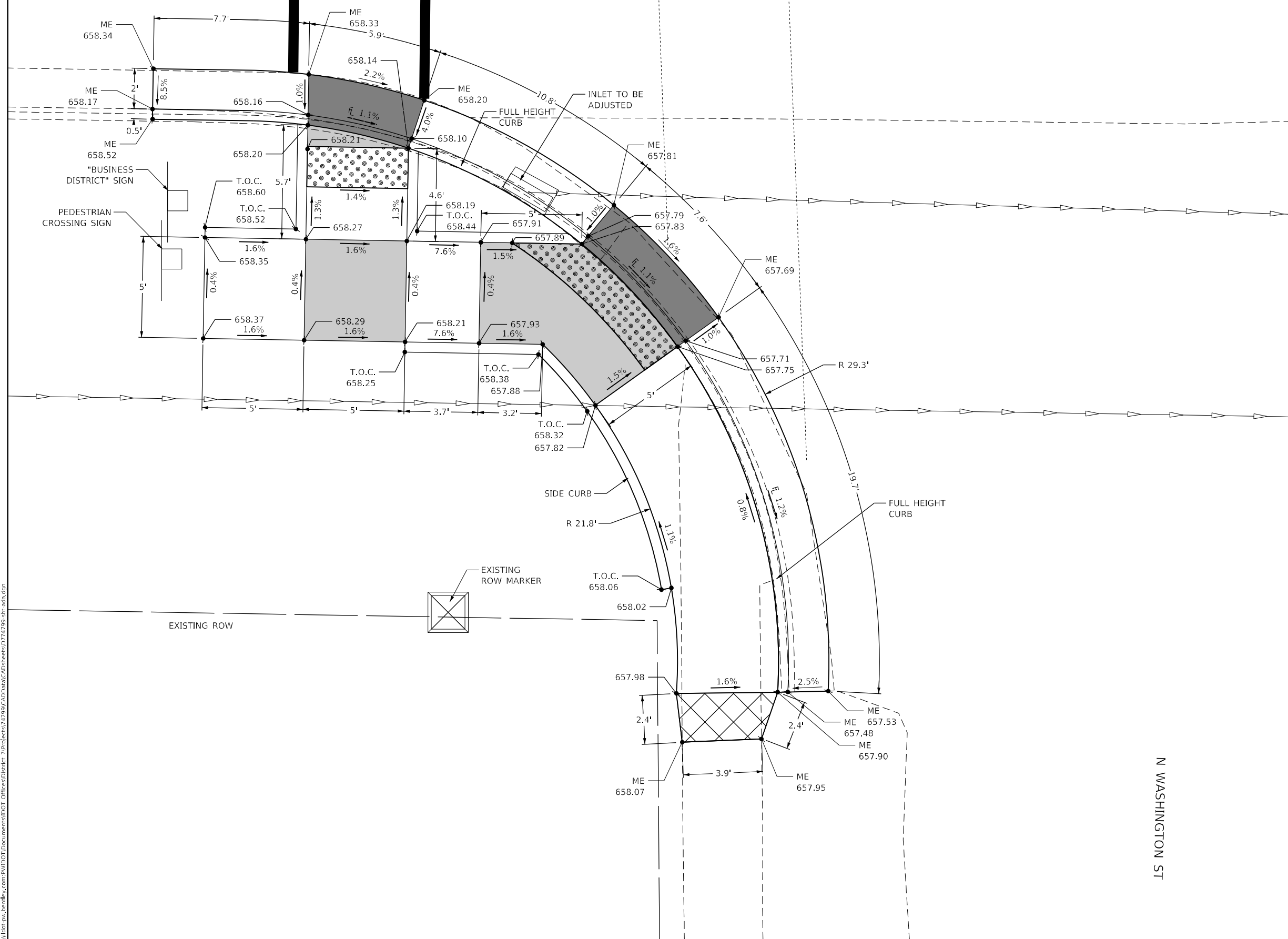
**ADA REMOVAL
SW QUADRANT - WASHINGTON ST**

SCALE: 5,0000' / in. SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|---------------|----------|---------------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 36 |
| | | | CONTRACT NO. 74799 | |
| | | | ILLINOIS FED. AID PROJECT | |

RAMP 2

ILL 121 (MASON STREET)



- LANDING/TURNING SPACE (LESS THAN 2% SLOPE ALL DIRECTIONS)
- TRANSITION PANEL (MATCH INTO EXISTING SIDEWALK)
- DETECTABLE WARNING
- DEPRESSED CURB & GUTTER
- ME XXX.XX MATCH EXISTING AT ELEVATION SHOWN
- XXX.XX PROPOSED ELEVATION

MODEL: P:\default
 FILE: Mainfile.pxl\dwg
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| | | |
|----------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | REVISED - | |
| PLOT SCALE = 5,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

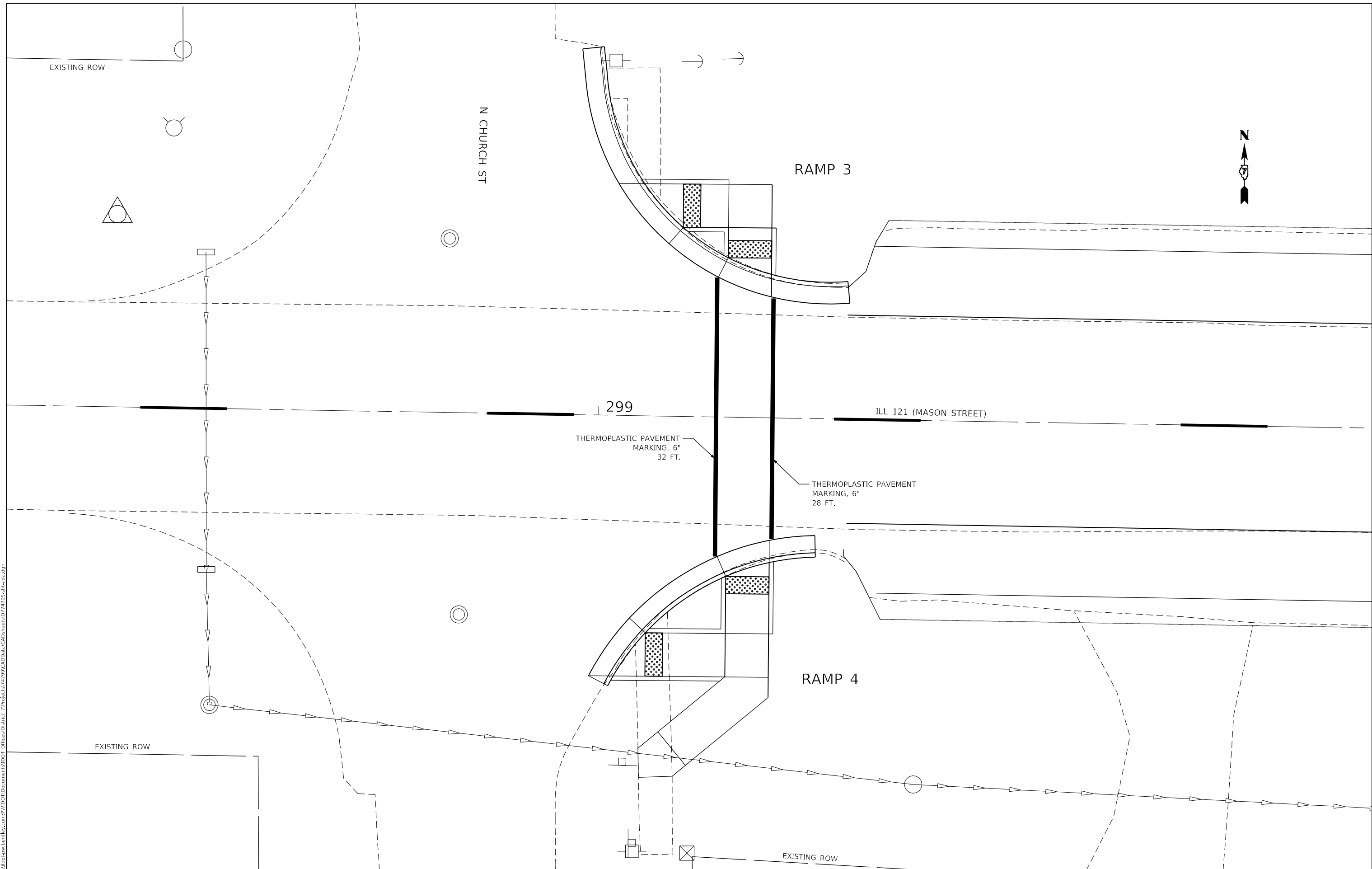
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA IMPROVEMENTS
SW QUADRANT - WASHINGTON ST**

SCALE: 5,0000' / in. SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 37 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL: Default
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| | | |
|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 10,0000 ' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

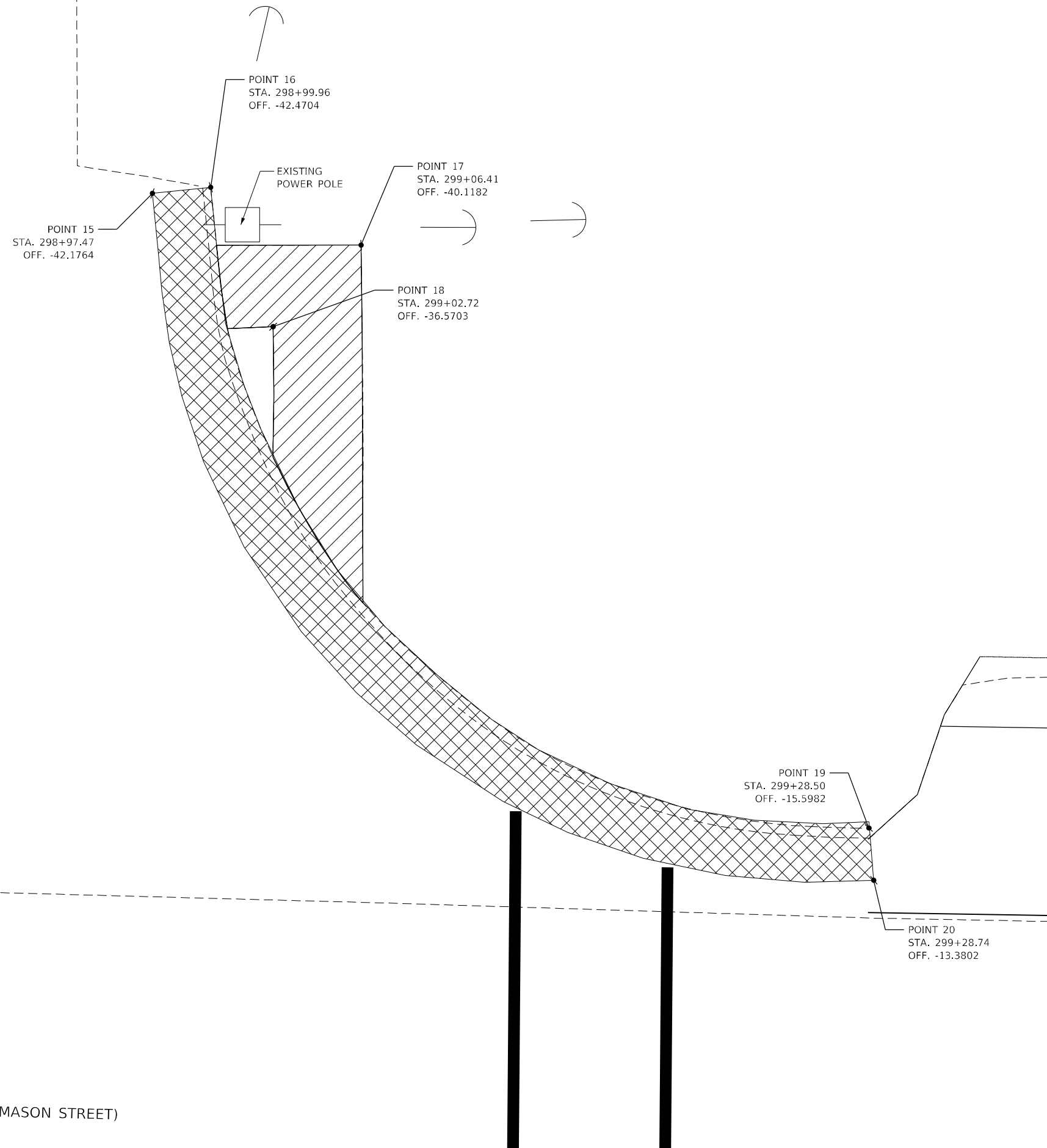
ILL 121 (MASON STREET) AND N CHURCH STREET
INTERSECTION

SCALE: 10.0000 ' / in. SHEET OF SHEETS STA. TO STA.


| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 38 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 74799 | |

RAMP 3

N CHURCH ST



ILL 121 (MASON STREET)

| | |
|---|-------------------------------------|
|  | COMBINATION CURB AND GUTTER REMOVAL |
|  | SIDEWALK REMOVAL |

MODEL: Default
 FILE: \\mdepc-pw-beadley.com\P\W\DOT\Documents\DOT_Offices\Dir\drt_7\Projects\74799\CADD\Drawings\CAD\Sheets\0774799-sh-ada.dwg

| | | |
|----------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 5,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

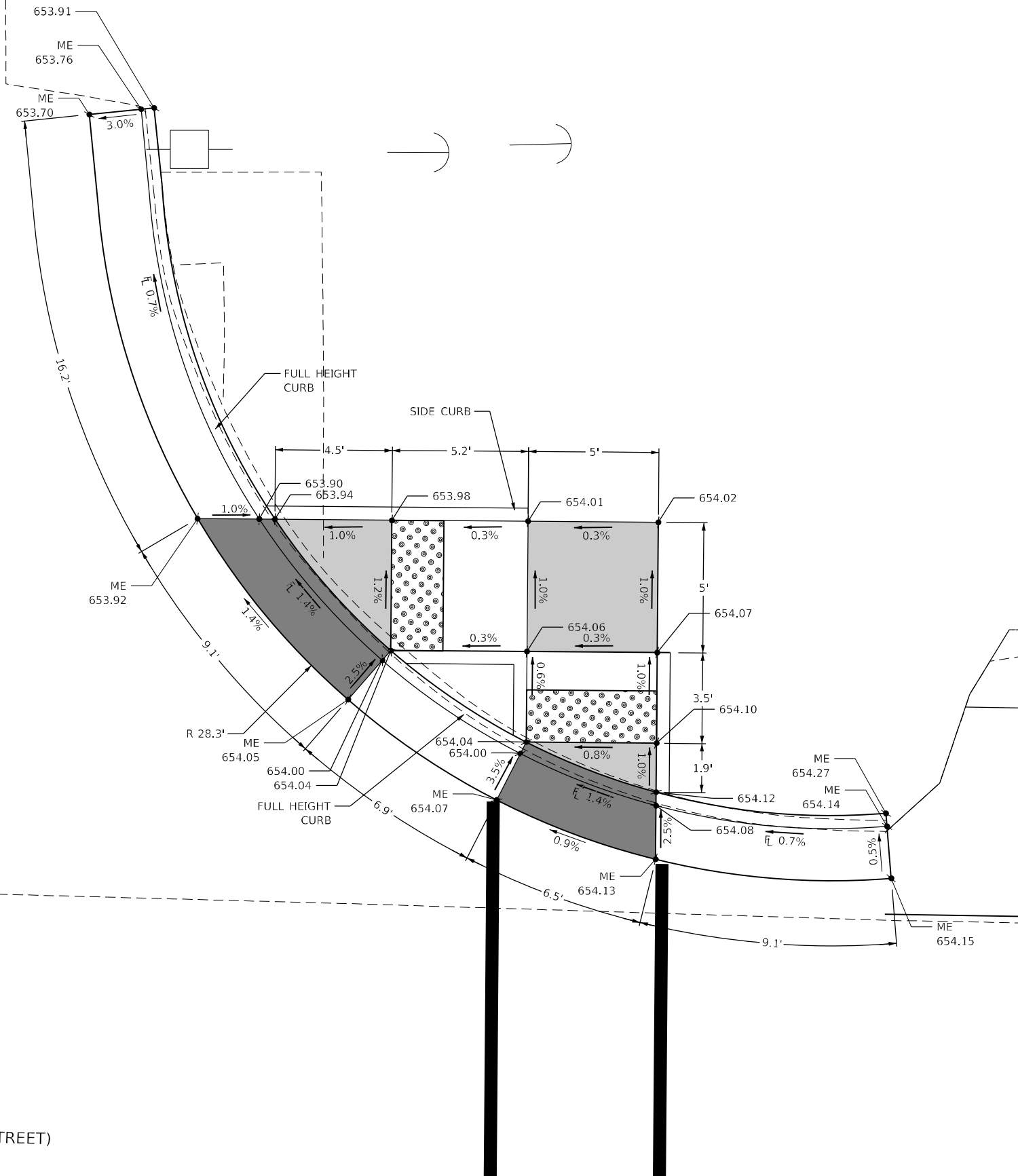
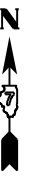
ADA REMOVAL
NE QUADRANT - N CHURCH ST

SCALE: 5,0000' / in. SHEET OF SHEETS STA. TO STA.





| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 39 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

RAMP 3

N CHURCH ST



ILL 121 (MASON STREET)

-  LANDING/TURNING SPACE (LESS THAN 2% SLOPE ALL DIRECTIONS)
-  TRANSITION PANEL (MATCH INTO EXISTING SIDEWALK)
-  DETECTABLE WARNING
-  DEPRESSED CURB & GUTTER
- ME XXX.XX MATCH EXISTING AT ELEVATION SHOWN
- XXX.XX PROPOSED ELEVATION

MODEL: Default
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| | | |
|----------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| DRAWN - LMH | REVISIONS - | |
| PLOT SCALE = 5,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

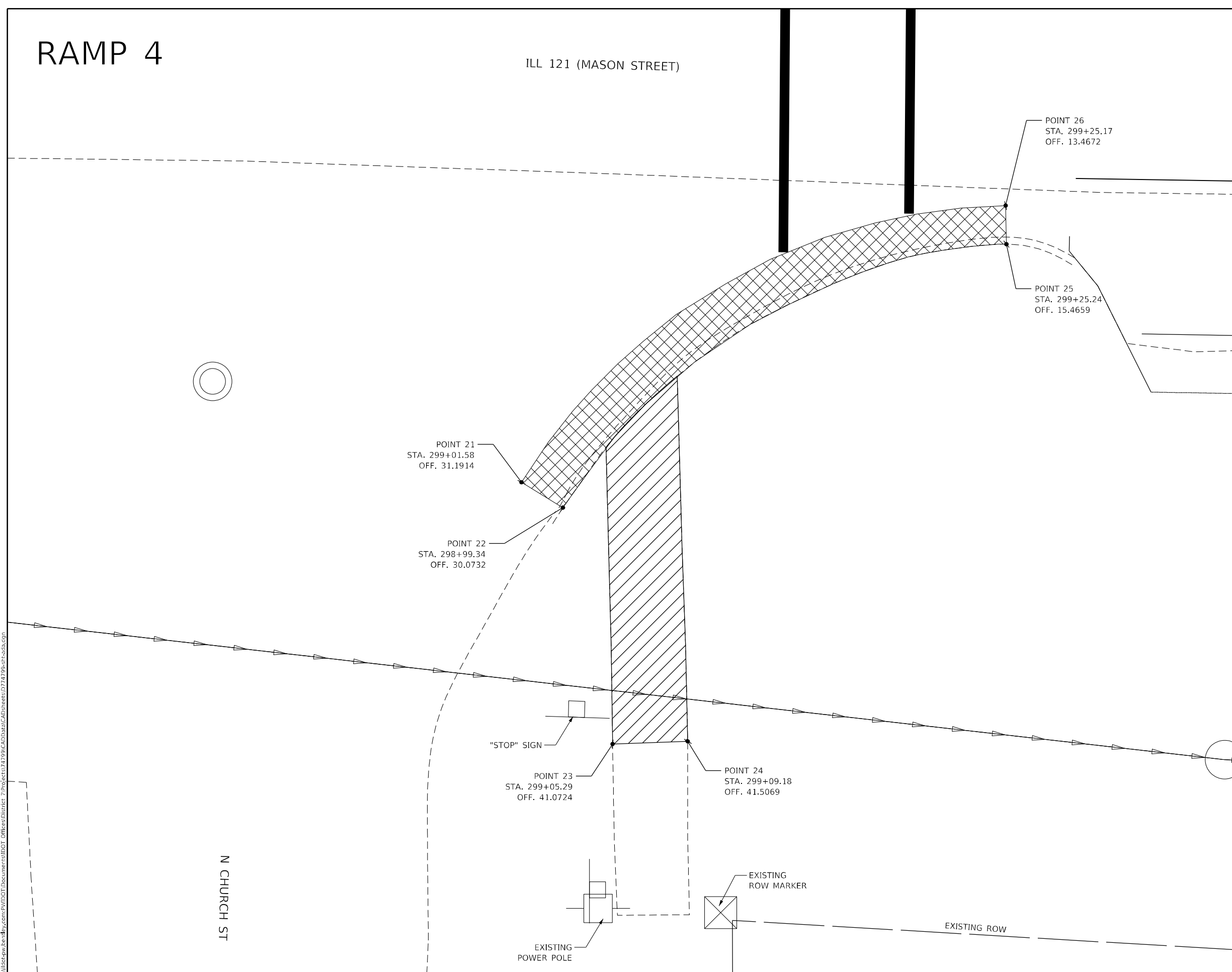
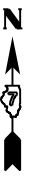
**ADA IMPROVEMENTS
NE QUADRANT - N CHURCH ST**

SCALE: 5,0000' / in. SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 40 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

RAMP 4

ILL 121 (MASON STREET)



| | |
|---|-------------------------------------|
|  | COMBINATION CURB AND GUTTER REMOVAL |
|  | SIDEWALK REMOVAL |

MODEL: Default
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| | | |
|----------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 5,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

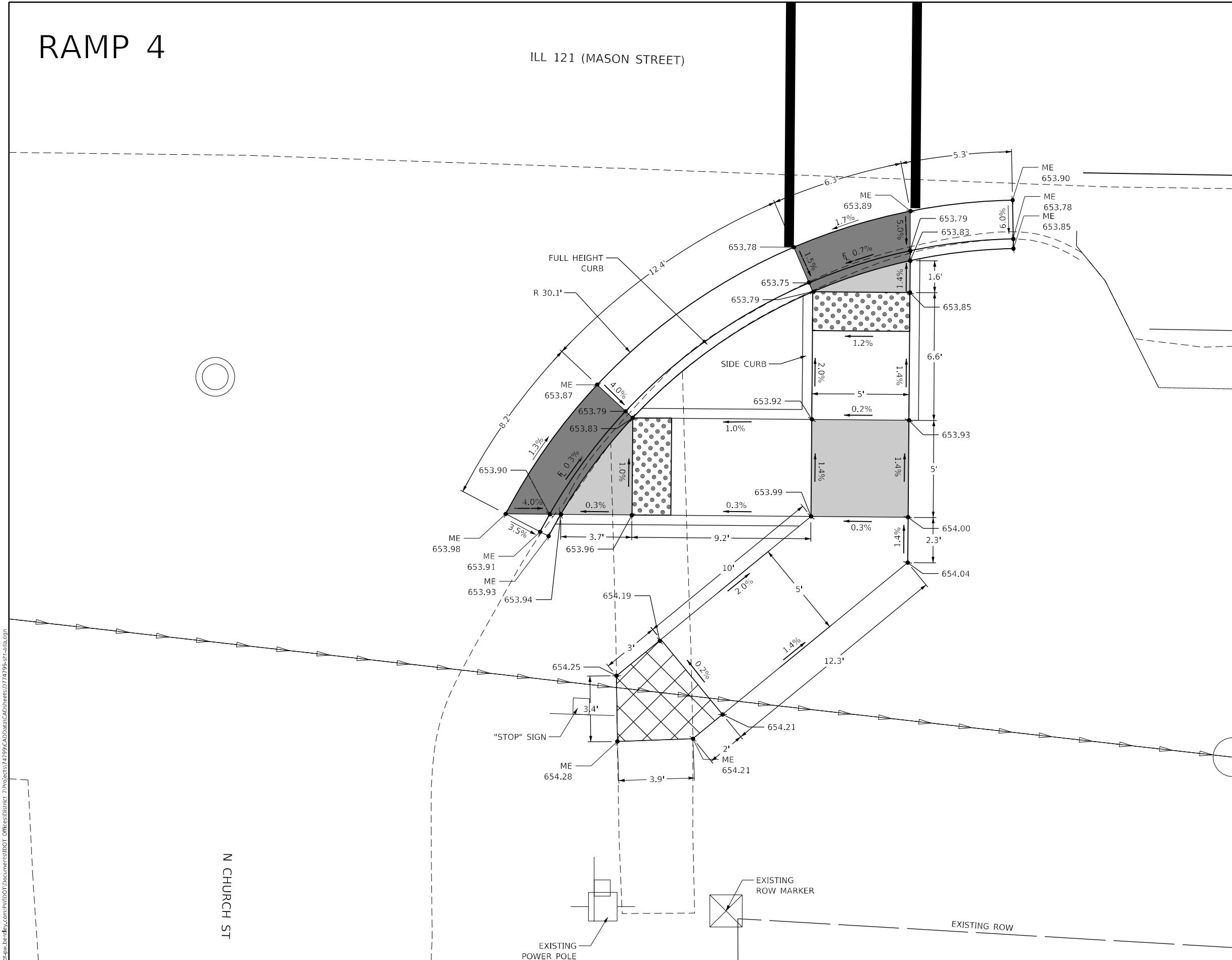
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

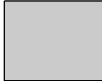

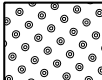

| | | | |
|----------------------------------|-------|-----------|--------------|
| ADA REMOVAL | | | |
| SE QUADRANT - N CHURCH ST | | | |
| SCALE: 5,0000' / in. | SHEET | OF SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|---------------|----------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 41 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 74799 | |

RAMP 4

ILL 121 (MASON STREET)



-  LANDING/TURNING SPACE (LESS THAN 2% SLOPE ALL DIRECTIONS)
-  TRANSITION PANEL (MATCH INTO EXISTING SIDEWALK)
-  DETECTABLE WARNING
-  DEPRESSED CURB & GUTTER
- ME
• XXX.XX MATCH EXISTING AT ELEVATION SHOWN
- XXX.XX PROPOSED ELEVATION

MODEL: Default
FILE: \\share\pwworking\lmh\171110\Documents\DOT Office\Drawings\Projects\171110\CADD\Drawings\CAD\Drawings\171110-044.dwg

N CHURCH ST

| | |
|--------------|---------------|
| USER NAME = | Mona.Steffen |
| DESIGNED - | LMH |
| DRAWN - | LMH |
| PLOT SCALE = | 5,0000' / in. |
| CHECKED - | |
| DATE = | 3/24/2023 |

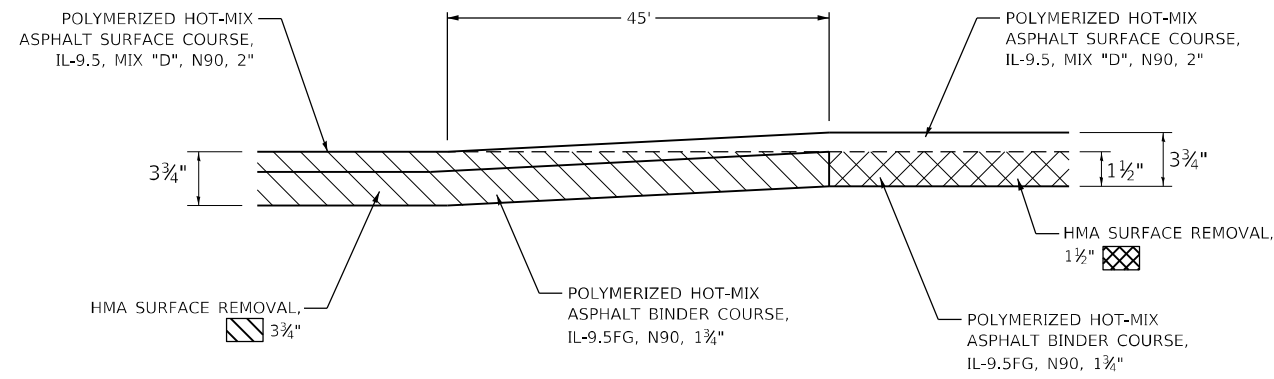
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|-----------|--|
| REVISD - | |
| REVISED - | |
| REVISED - | |
| REVISED - | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA IMPROVEMENTS
SE QUADRANT - N CHURCH ST**

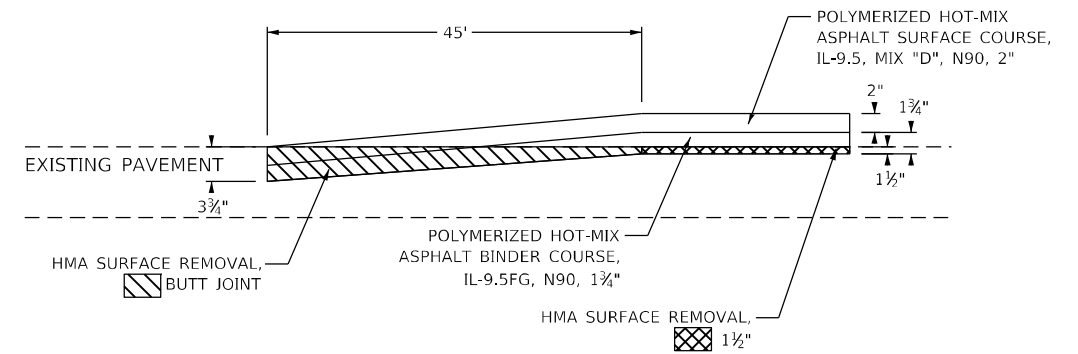
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| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 42 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



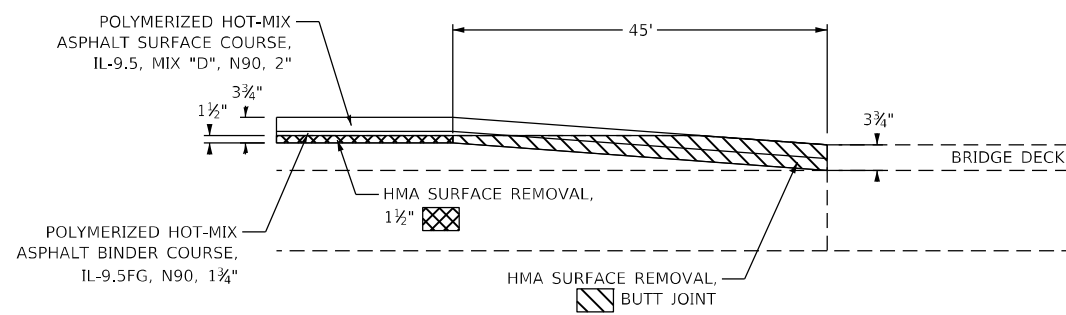
MILLING TRANSITION DETAIL

STA. 283+16.0 TO STA. 283+61.0
 STA. 299+28.5 TO STA. 299+73.5



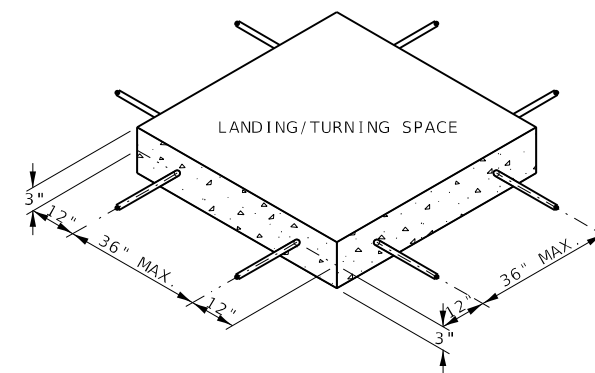
BUTT JOINT DETAIL

STA. 51+68.5 TO STA. 52+13.5
 STA. 337+12.0 TO STA. 377+57.0
 STA. 421+17.0 TO STA. 421+62.0
 STA. 636+77.4 TO STA. 637+22.4



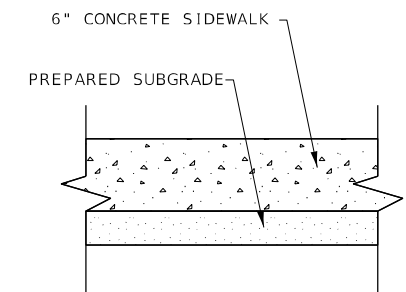
BUTT JOINT DETAIL

STA. 139+91.0 TO STA. 140+36.0



SIDEWALK REINFORCEMENT

NOTE: TIE BARS SHALL BE OMITTED BETWEEN PROPOSED LANDING/TURNING SPACES AND PROPOSED TRANSITIONAL SEGMENTS.



TYPICAL SIDEWALK SECTION WITHIN INTERSECTION CORNER

MODEL: Default
 FILE: \\na11c01.pw.bea.com\FW\DOT\Documents\DOT Office\Director_T\Project\74799\CADD\Drawings\Drawings\74799-01-01.dwg
 PLOT DATE: 3/24/2023

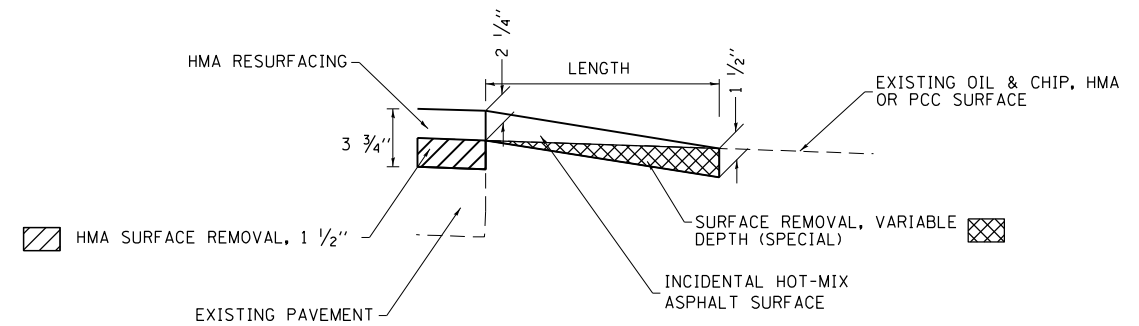
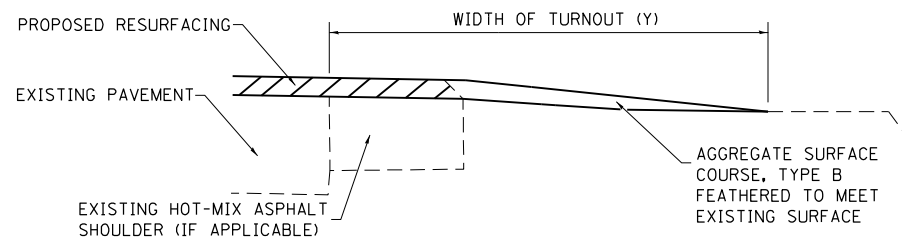
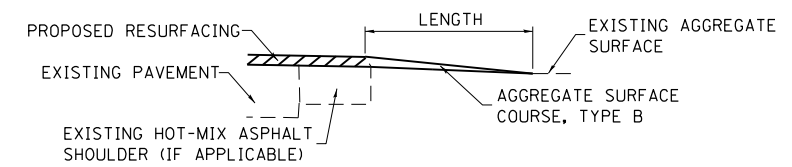
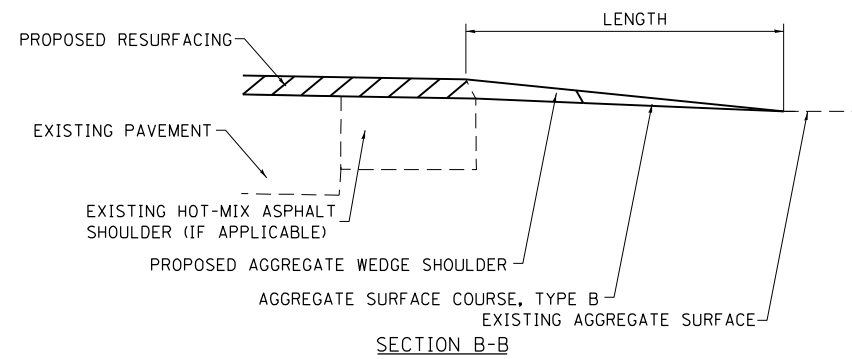
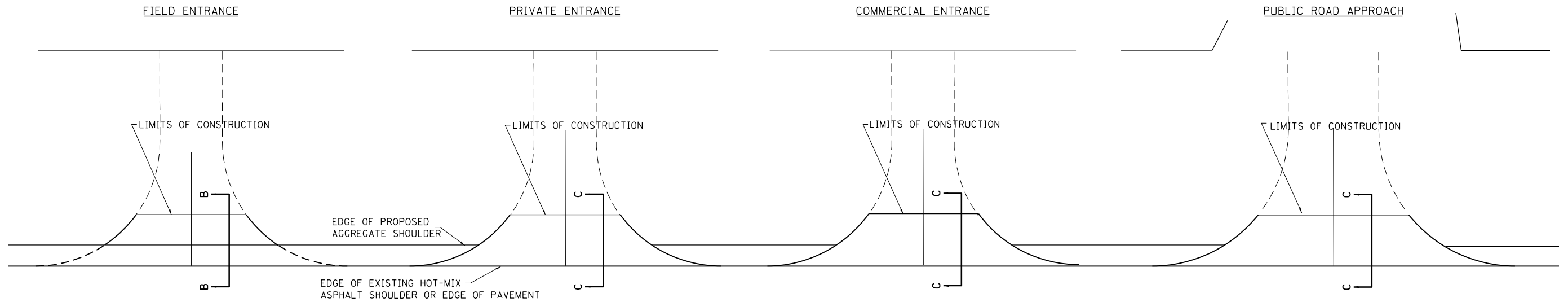
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|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - LMH | REVISED - |
| | DRAWN - LMH | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PAVEMENT & SIDEWALK DETAILS

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 43 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



TYPICAL SECTION AT MAILBOX TURNOUT

NOTE: SEE STANDARD 406201 FOR MAILBOX TURNOUT DETAILS

NOTES

LENGTH = 10' UNLESS OTHERWISE NOTED ON PLANS

IF THERE IS NOT EXISTING HOT-MIX ASPHALT SHOULDER THEN THE ENTRANCE TAPER STARTS AT THE EDGE OF EXISTING PAVEMENT.

MODEL: Default
FILE: Mailbox Turnout.dwg
PROJECT: 171990\DOT Documents\DOT Office\Drawings\171990\171990-RS-2.dwg
PROJECT: 171990\DOT Documents\DOT Office\Drawings\171990\171990-RS-2.dwg

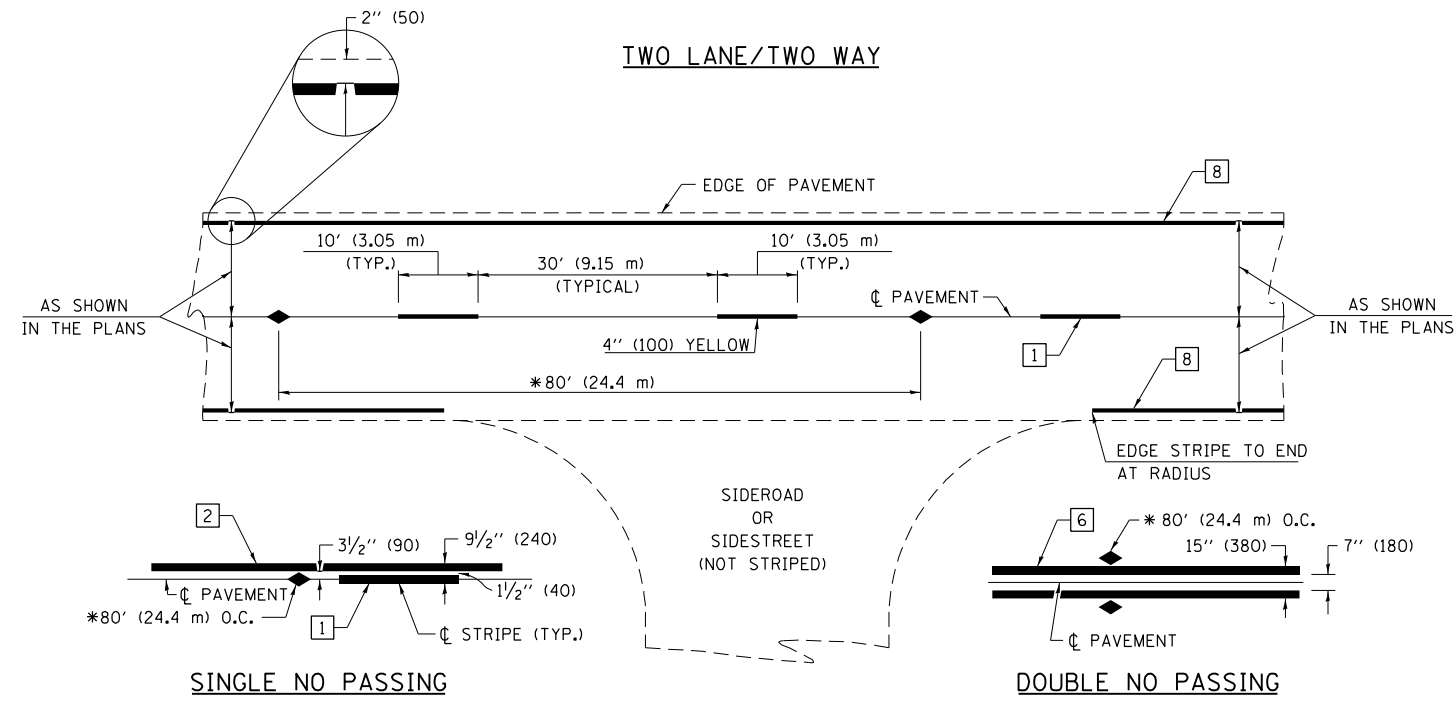
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|------------------------------|------------------|-----------|
| USER NAME = Mona.Steffen | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE = 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**RURAL ENTRANCE AND MAILBOX TURNOUT DETAILS
WITH SHOULDERS**

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

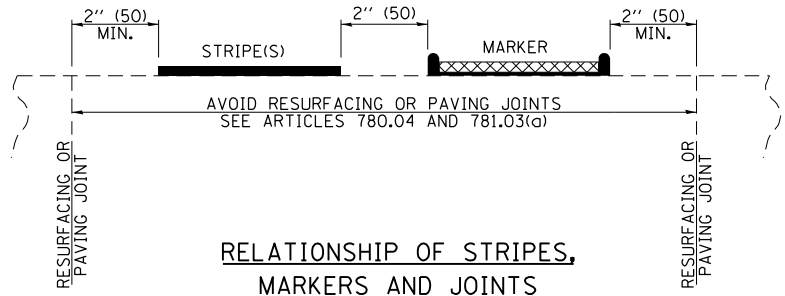
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|--------------------|-----------------------|-----------------|---------------------------|--------------|
| F.A.P. RTE. 320 | SECTION (101,103)RS-2 | COUNTY MOULTRIE | TOTAL SHEETS 49 | SHEET NO. 44 |
| CONTRACT NO. 74799 | | | ILLINOIS FED. AID PROJECT | |



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 4" (100) DOUBLE YELLOW (WIDE)
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

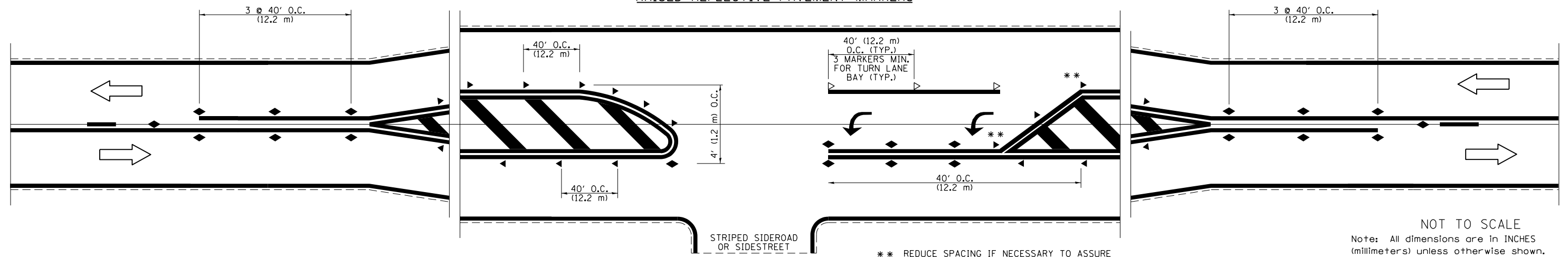


RELATIONSHIP OF STRIPES, MARKERS AND JOINTS

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RAISED REFLECTIVE PAVEMENT MARKERS



** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

NOT TO SCALE
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 78000001

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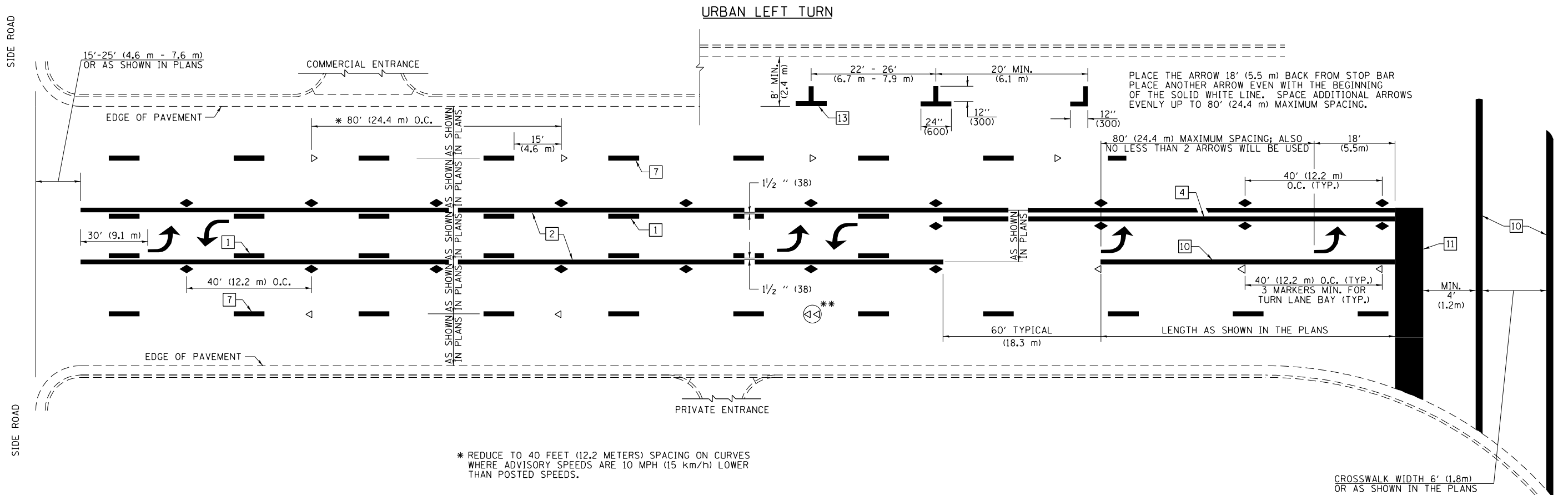
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|------------------------------|------------------|--------------------|
| USER NAME = Mona.Steffen | DESIGNED - | REVISD - NAS 06/22 |
| PLOT SCALE = 100,0000' / in. | DRAWN - | REVISD - |
| PLOT DATE = 3/24/2023 | CHECKED - | REVISD - |
| | DATE = 3/24/2023 | REVISD - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL & URBAN APPLICATIONS)

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

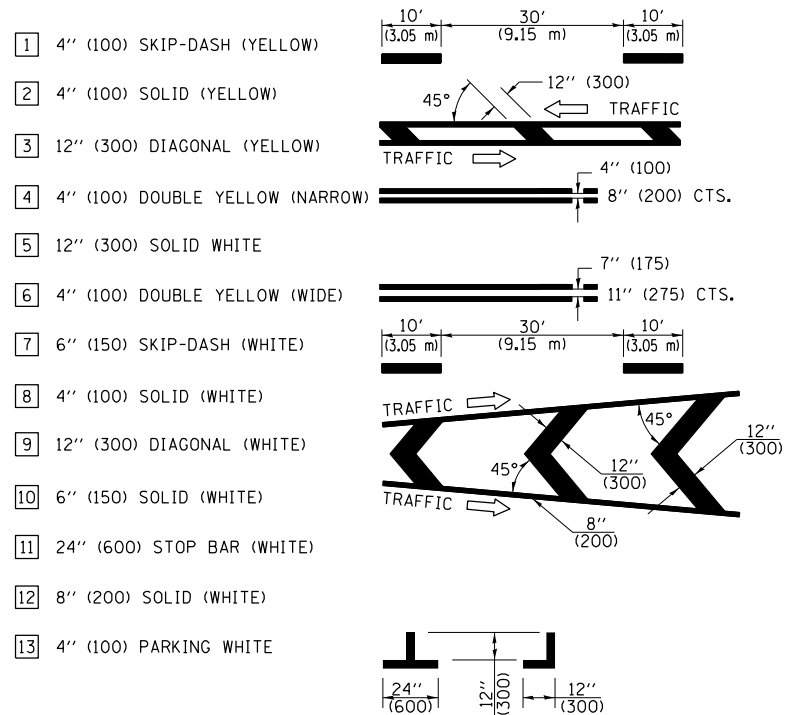
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 45 |
| CONTRACT NO. 74799 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



* REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

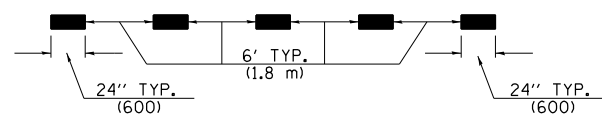
** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

PAVEMENT MARKING LEGEND

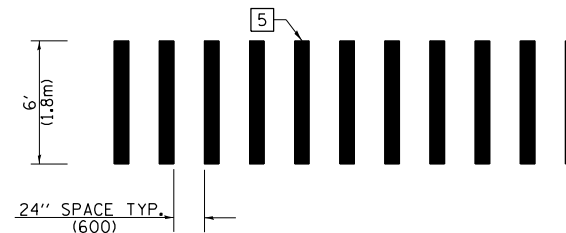


GENERAL NOTES

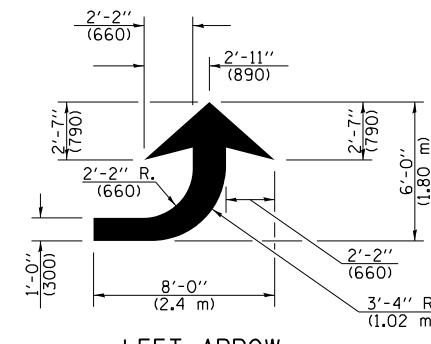
- TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
- THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER.
- USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE SECTION 780 FOR SYMBOLS TABLE)
- LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.
- ALL WHITE SKIP-DASH LINES SHALL BE 6" IN WIDTH.



LANE LINE EXTENSIONS

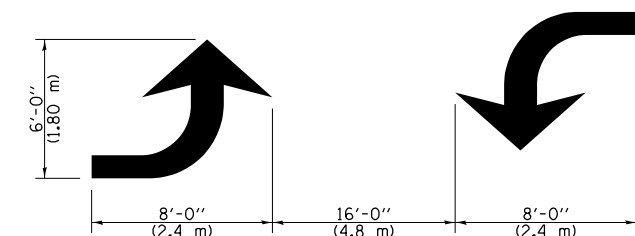


CROSSWALK DETAIL
(DECATUR CITY LIMITS ONLY)



LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)



TYPICAL DOUBLE
TURN ARROWS (WHITE)

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 7800001

| | | |
|-------------------------------|------------------|---------------------|
| USER NAME = Mona.Steffen | DESIGNED - | REVISED - NAS 06/22 |
| PLOT SCALE = 100,0000' / 1in. | DRAWN - | REVISED - |
| PLOT DATE = 3/24/2023 | CHECKED - | REVISED - |
| | DATE = 3/24/2023 | REVISED - |

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

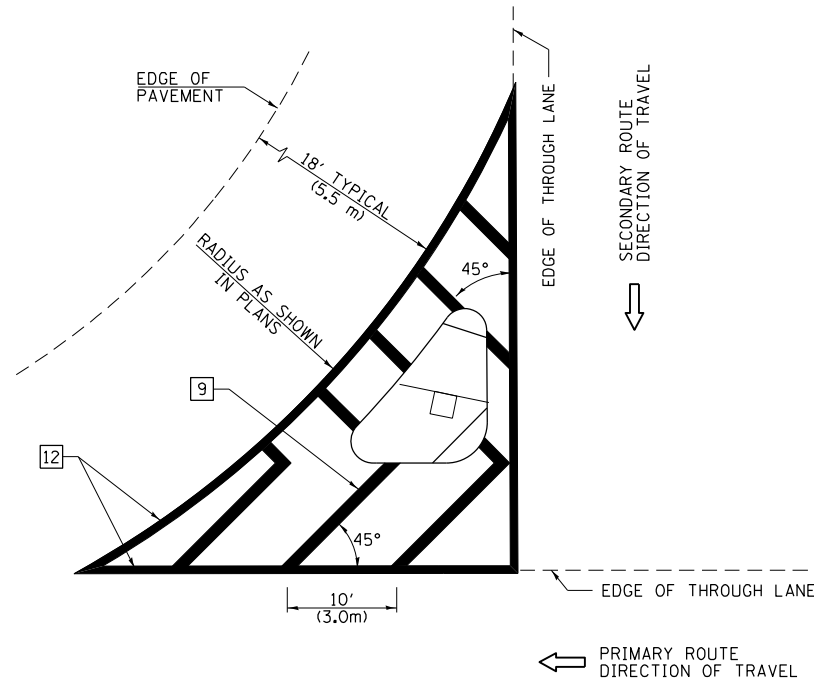
PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|---------------|----------|--------------------|-----------|
| 320 | (101,103)RS-2 | MOURTRIE | 49 | 46 |
| | | | CONTRACT NO. 74799 | |
| | | ILLINOIS | FED. AID PROJECT | |

ISLANDS

OPTION 1

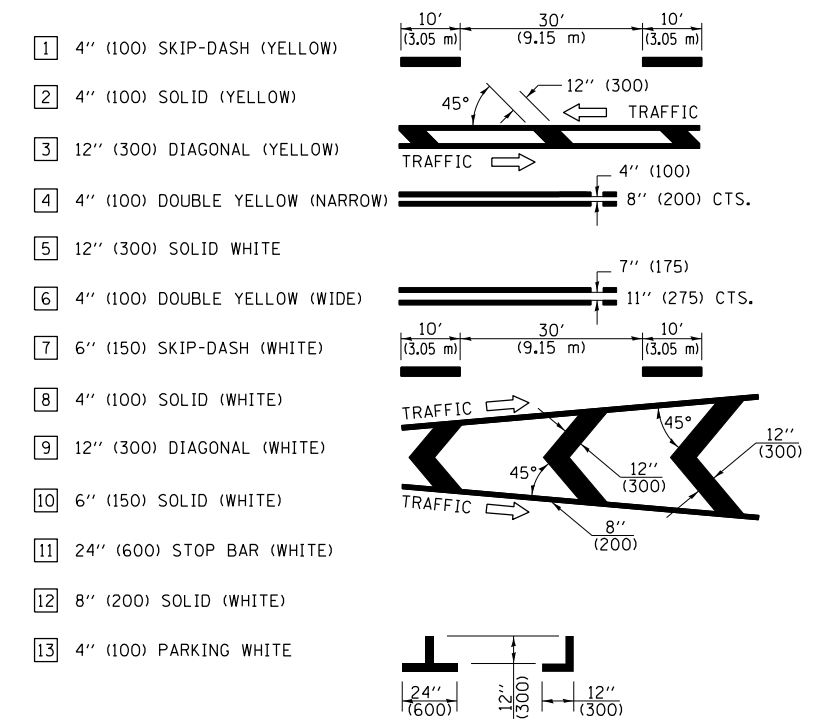


GENERAL NOTES

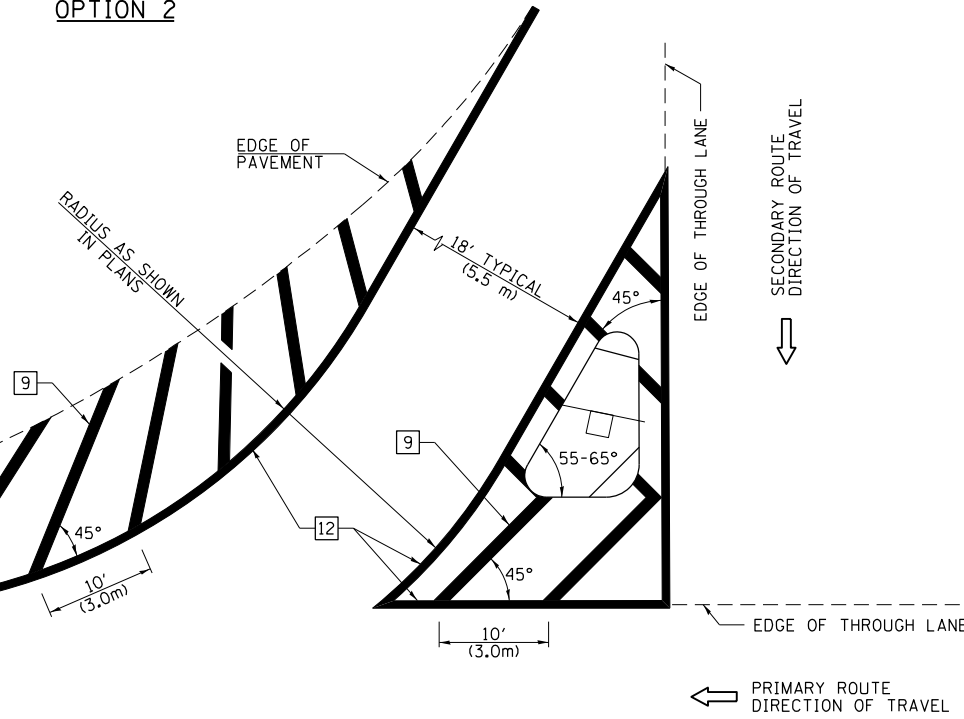
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2].
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:

| | |
|------------------------|-------------|
| < 30 MPH (< 50 km/h) | 15' (4.5 m) |
| 30-45 MPH (50-75 km/h) | 20' (6.0 m) |
| > 45 MPH (> 75 km/h) | 30' (9.0 m) |
6. THE USE OF ISLAND STRIPING OPTION 1 OR OPTION 2 SHALL BE AS SHOWN ON THE PLANS.

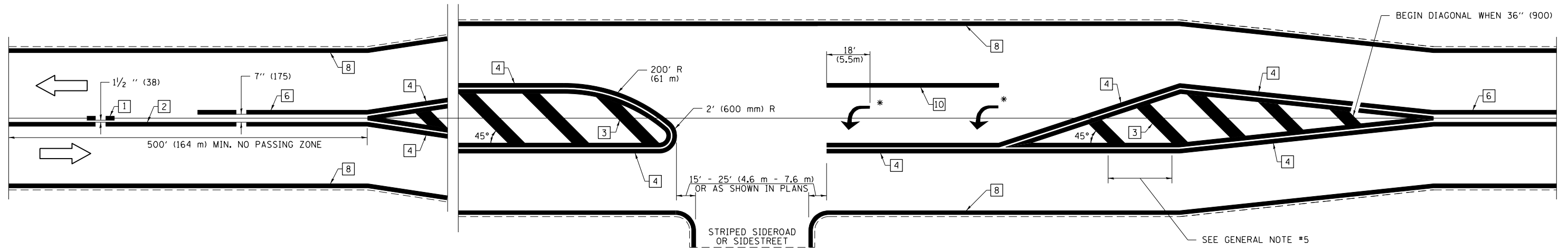
PAVEMENT MARKING LEGEND



OPTION 2



RURAL LEFT TURN STRIPING



* PLACE AN ARROW 18' (5.5 m) BACK FROM END OF THE SOLID WHITE LINE. PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING. USE MINIMUM OF 2 ARROWS.

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 7800001

| | | |
|------------------------------|------------------|---------------------|
| USER NAME = Mona.Steffen | DESIGNED - | REVISED - NAS 06/22 |
| PLOT SCALE = 100,0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/24/2023 | CHECKED - | REVISED - |
| | DATE - 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL & URBAN APPLICATIONS)**

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|---------------|----------|--------------------|-----------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 47 |
| | | | CONTRACT NO. 74799 | |
| | | ILLINOIS | FED. AID PROJECT | |

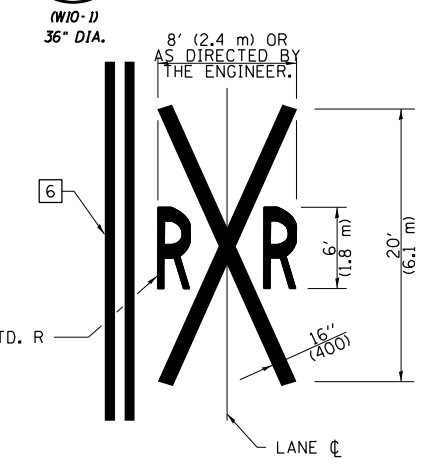
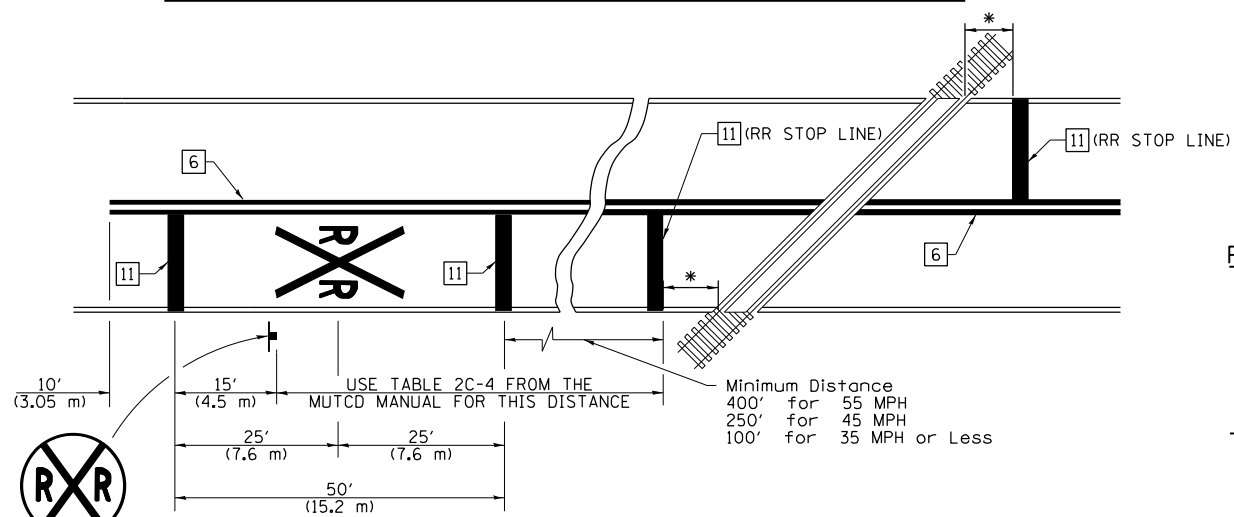
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SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
 - 2 4" (100) SOLID (YELLOW)
 - 3 12" (300) DIAGONAL (YELLOW)
 - 4 4" (100) DOUBLE YELLOW (NARROW)
 - 5 12" (300) SOLID WHITE
 - 6 4" (100) DOUBLE YELLOW (WIDE)
 - 7 6" (150) SKIP-DASH (WHITE)
 - 8 4" (100) SOLID (WHITE)
 - 9 12" (300) DIAGONAL (WHITE)
 - 10 6" (150) SOLID (WHITE)
 - 11 24" (600) STOP BAR (WHITE)
 - 12 8" (200) SOLID (WHITE)
 - 13 4" (100) PARKING WHITE
-

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



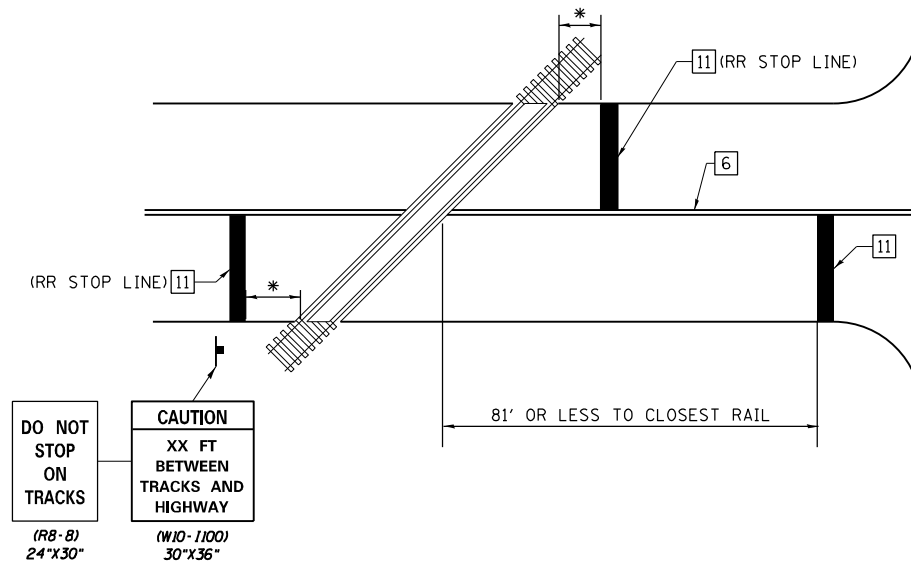
NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

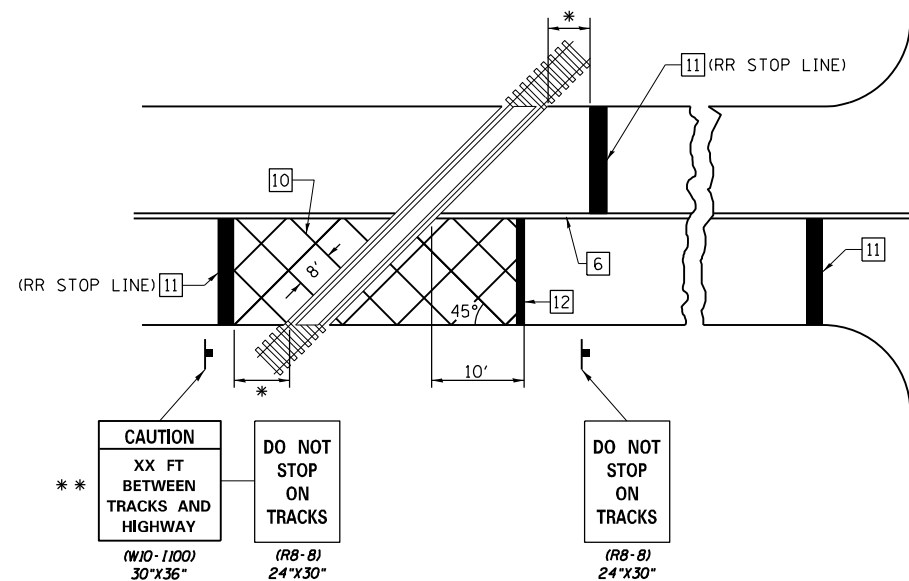
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RRR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.

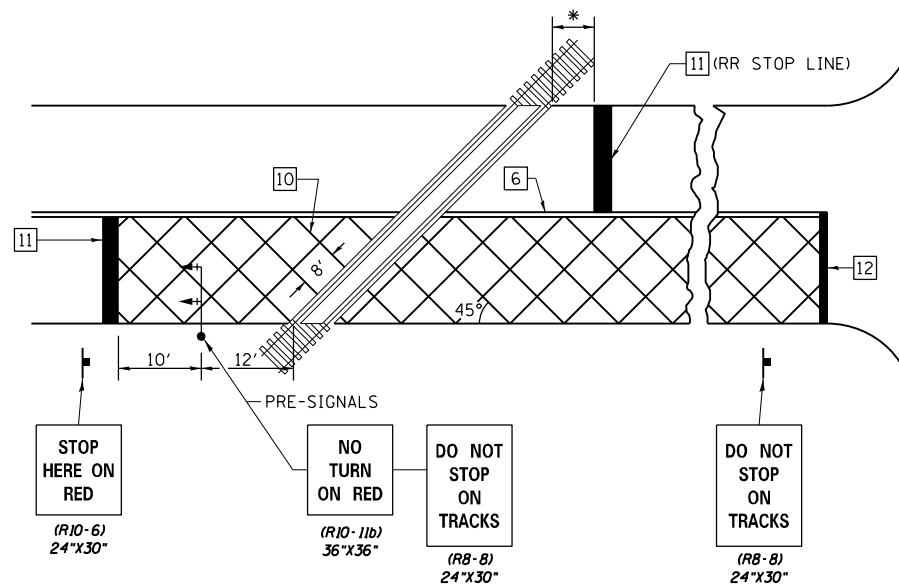
RAILROAD CROSSING WITH NON-SIGNALIZED INTERSECTION



RAILROAD CROSSING WITH INTERCONNECT ONLY

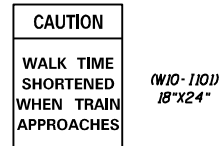


RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE PRE-SIGNALS ARE USED.
- WHEN PEDESTRIAN SIGNALS ARE PRESENT WITH INTERCONNECTED SIGNALS, WARNING SIGN W10-1101 (18"X24") SHALL BE PLACED NEAR EACH PEDESTRIAN SIGNAL HEAD. COUNTDOWN PEDESTRIAN SIGNAL HEADS SHALL NOT BE UTILIZED ALONG WITH INTERCONNECTED SIGNALS.
- PLEASE REFER TO THE IDOT BUREAU OF OPERATION MEMO OPS T-06 DATED DECEMBER 1, 2020 FOR ADDITIONAL INFORMATION.



- * 15' FROM NEAR RAIL OR 8' FROM AND PARALLEL TO GATE IF PRESENT
- ** WARNING SIGN W10-1100 SHALL BE USED AS AN INTERIM MEASURE AT INTERCONNECTED SIGNAL LOCATIONS WHERE PRE-SIGNALS ARE TO BE INSTALLED IN THE FUTURE. THIS SIGN SHALL BE REMOVED WHEN THE PRE-SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS ARE EXTENDED TO THE INTERSECTION.

NOT TO SCALE
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 7800001

| | | |
|------------------------------|------------------|---------------------|
| USER NAME = Mona.Steffen | DESIGNED - | REVISED - NAS 06/22 |
| | DRAWN - | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - | REVISED - |
| PLOT DATE = 3/24/2023 | DATE - 3/24/2023 | REVISED - |

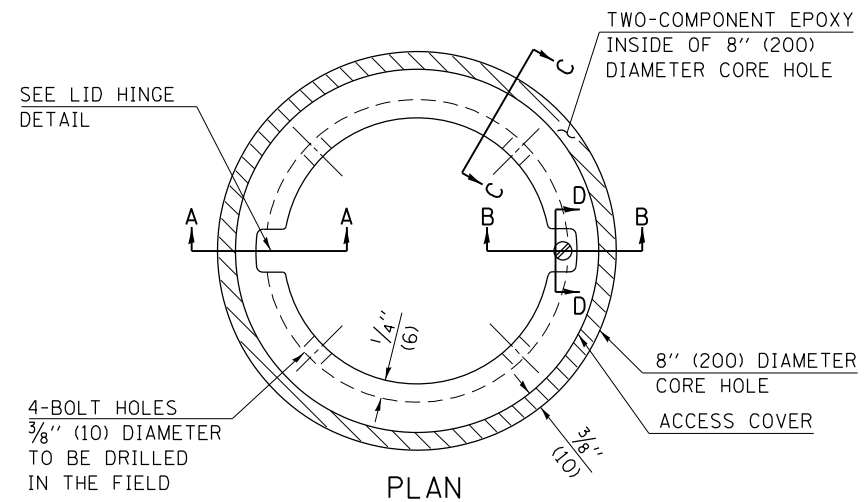
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS
(RURAL & URBAN APPLICATIONS)

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|--------------------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 48 |
| | | | | CONTRACT NO. 74799 |
| ILLINOIS FED. AID PROJECT | | | | |

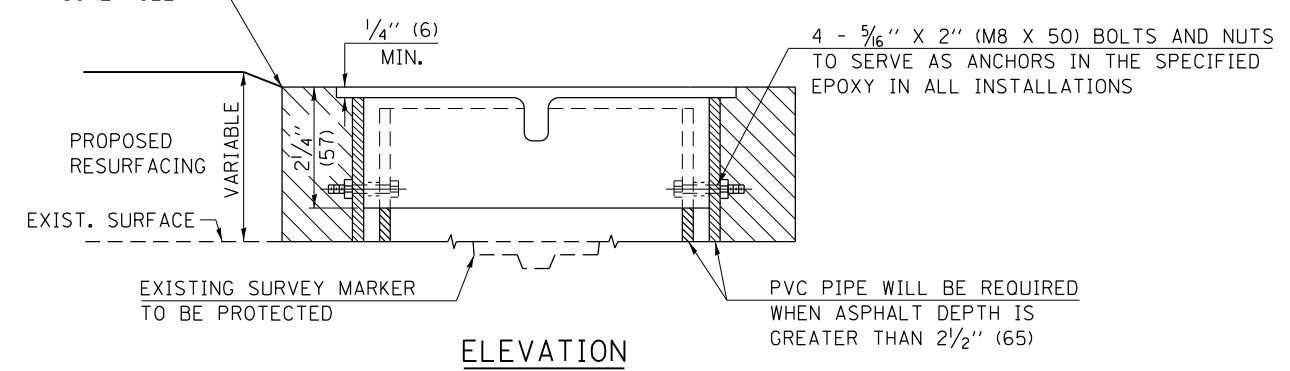
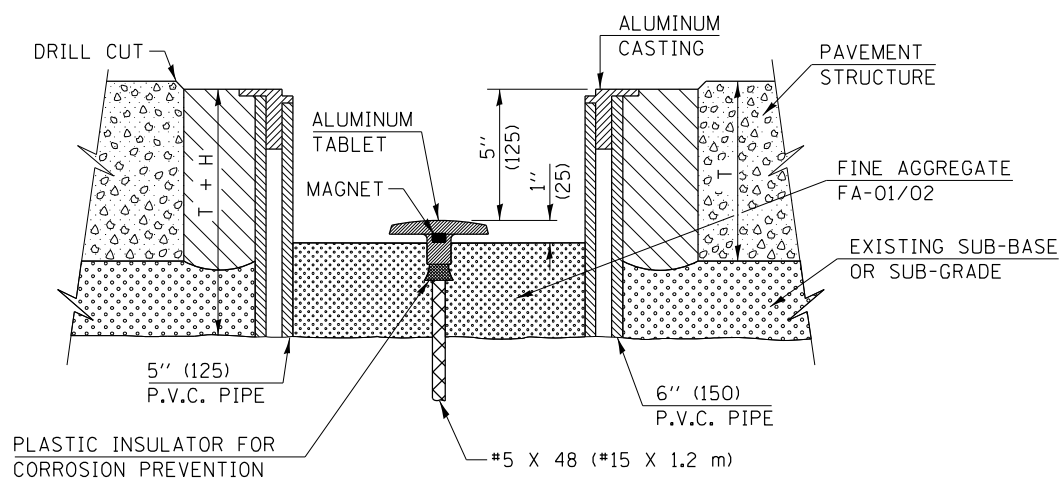
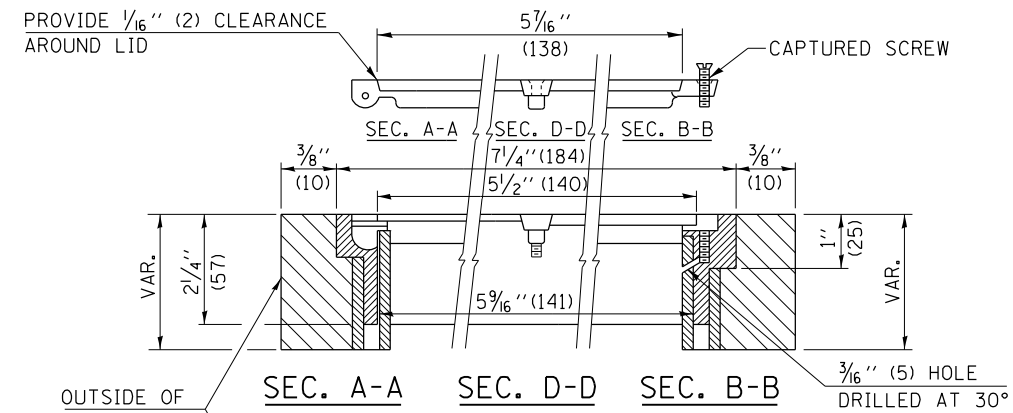
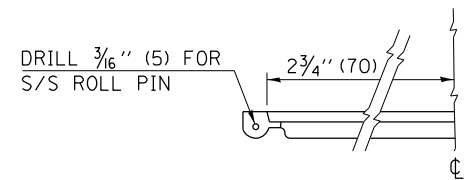
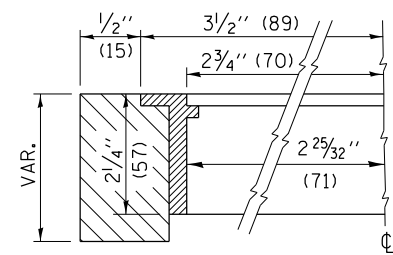
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LEGEND

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY
- T = THICKNESS OF PAVEMENT STRUCTURE
- H = THE THICKNESS OF THE SUB-BASE GRANULAR + 1" (25)

| BILL OF MATERIAL | |
|---|--|
| ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, | |
| 4 EACH - 5/16" X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY, | |
| 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED). | |



PROPOSED SURVEY MARKER

NOT TO SCALE
 Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 7 DETAIL NO. 20070202

MODEL: Default
 FILE: 3dmodel.pia
 PROJECT: 74799\CADD\Drawings\DWG\74799-01-01.dwg
 PLOT DATE: 3/24/2023

| | | |
|------------------------------|------------------|--------------------|
| USER NAME = Mona.Steffen | DESIGNED - | REVISED - MAD 6-11 |
| PLOT SCALE = 100,0000' / in. | DRAWN - | REVISED - |
| PLOT DATE = 3/24/2023 | CHECKED - | REVISED - |
| | DATE - 3/24/2023 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SURVEY MARKER VAULT

SCALE: NO SCALE SHEET OF SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------|----------|--------------|--------------------|
| 320 | (101,103)RS-2 | MOULTRIE | 49 | 49 |
| | | | | CONTRACT NO. 74799 |
| ILLINOIS FED. AID PROJECT | | | | |