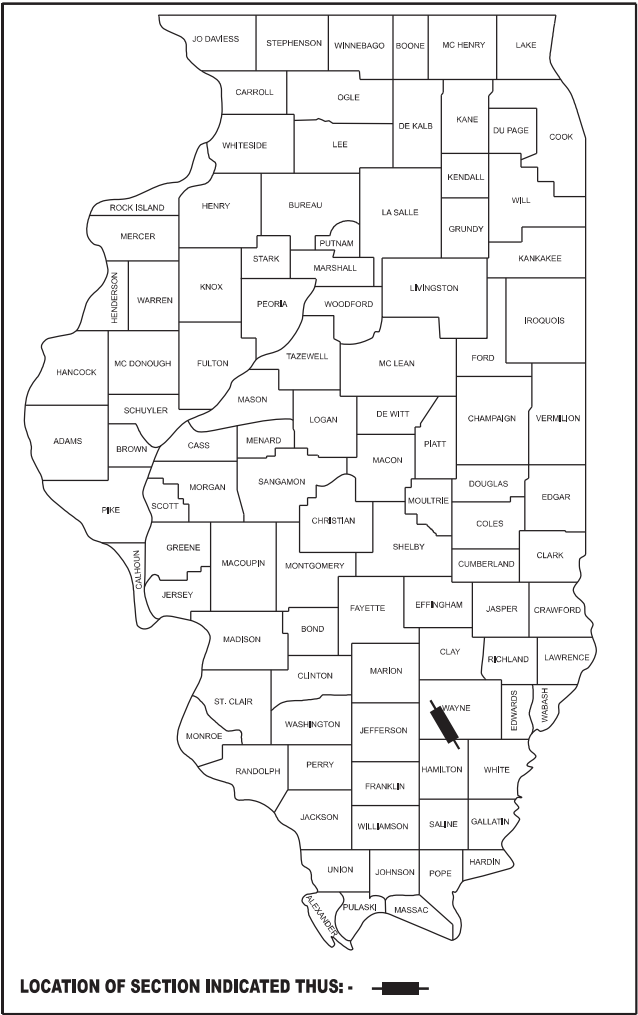


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| F.A.P<br>RTE. | SECTION | COUNTY   | TOTAL<br>SHEETS    | SHEET<br>NO. |
|---------------|---------|----------|--------------------|--------------|
| 776           | *       | WAYNE    | 81                 | 1            |
|               |         | ILLINOIS | CONTRACT NO. 74D06 |              |

(101, 102) RS-2, (96-2) BDR, BJR

D-97-045-24



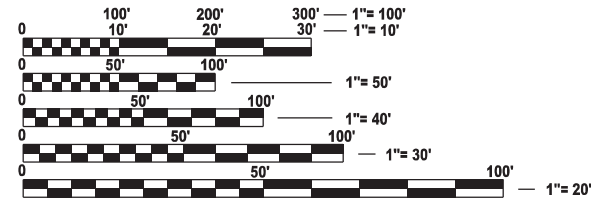
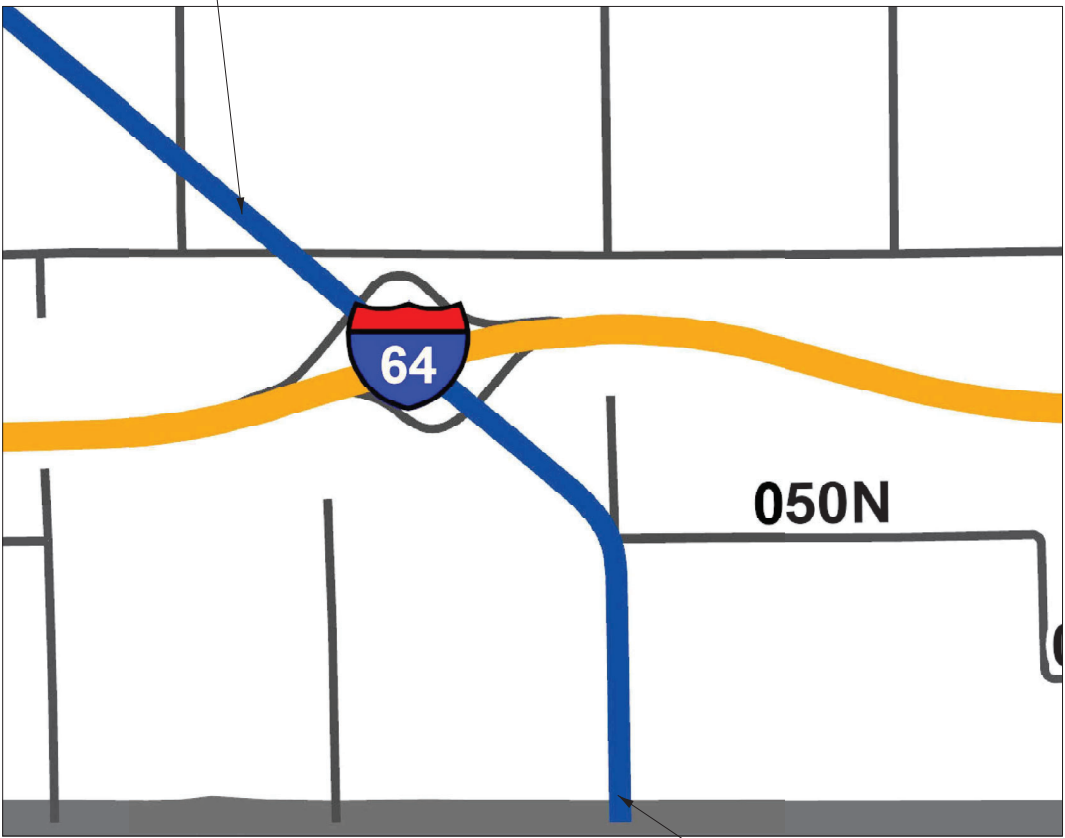
FOR INDEX OF SHEETS, SEE SHEET NO. 2

ADT: 1550 (2023)

STATION EQUATIONS:  
STA 30+25.00 BK/STA 363+23.22 AH  
STA 372+24.47 BK/STA 372+87.50 AH

**PROPOSED  
HIGHWAY PLANS**  
**FAP ROUTE 776 (IL 242) & FAI ROUTE 64**  
**(101, 102) RS-2, (96-2) BDR,BJR**  
**STP-NHPP-EN3I(572)**  
**DESIGNED OVERLAY, BRIDGE REPAIRS**  
**WAYNE COUNTY**  
C-97-076-24

PROJECT START: STA 67+00



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

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

PROJECT ENGINEER: MATT BOWER  
PROJECT MANAGER: LEVI LUND

CONTRACT NO. 74D06

GROSS LENGTH = 6872.75 FT. = 1.302 MILE  
NET LENGTH = 6872.75 FT. = 1.302 MILE

PROJECT END: STA 395+84

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 26, 2026  
Teresa C. Price  
REGIONAL ENGINEER

August 14, 2026  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

August 14, 2026  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

MODEL: General Notes (Sheet)  
FILE NAME: c:\pwworking\stallund\1d099830\0774D06-ah-gennote.dgn

| INDEX OF SHEETS |                           |
|-----------------|---------------------------|
| SHEET NO        | TITLE                     |
| 1               | COVER SHEET               |
| 2               | GENERAL NOTES             |
| 3-8             | SUMMARY OF QUANTITIES     |
| 9-12            | TYPICAL SECTIONS          |
| 13-15           | SCHEDULE OF QUANTITIES    |
| 16-27           | PLAN SHEETS               |
| 28-37           | LIGHTING PLANS            |
| 38-45           | PROFILE IMPROVEMENT PLANS |
| 46-65           | BRIDGE PLANS              |
| 66-73           | PAVEMENT MARKING DETAILS  |
| 74-81           | DETAILS                   |

GENERAL NOTES

LONGITUDINAL JOINT SEALANT WILL BE APPLIED AT ALL CENTERLINE AND TURN LANE JOINTS.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT LIFTS

WHEN APPLYING SHORT TERM PAVEMENT MARKINGS, TEMPORARY TAPE SHALL BE USED ON THE SURFACE AND PAINT SHALL BE USED ON THE MILLED AND BINDER SURFACES

STANDARD NO. DESCRIPTION

|           |                                                                            |           |                                            |
|-----------|----------------------------------------------------------------------------|-----------|--------------------------------------------|
| 000001-09 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                               | 821101-03 | LUMINAIRE WIRING IN POLE                   |
| 001001-02 | AREAS OF REINFORCEMENT BARS                                                | 825011-04 | LIGHTING CONTROLLER PEDESTAL MOUNTED, 240V |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT                                           | 830021-04 | LIGHT POLE STEEL TENON TOP                 |
| 406201-01 | MAILBOX TURNOUT                                                            | 836001-05 | LIGHT POLE FOUNDATION                      |
| 420001-11 | PAVEMENT JOINTS                                                            | 838001-01 | BREAKAWAY DEVICES                          |
| 442201-04 | CLASS C AND D PATCHES                                                      |           |                                            |
| 606001-09 | CONCRETE CURB, TYPE B AND COMBINATION CONCRETE CURB AND GUTTER             |           |                                            |
| 606301-04 | PC CONCRETE ISLANDS AND MEDIANS                                            |           |                                            |
| 606306-04 | CORRUGATED PC CONCRETE MEDIANS                                             |           |                                            |
| 642006-01 | SHOULDER RUMBLE STRIPS, 8 INCH                                             |           |                                            |
| 667101-02 | PERMANENT SURVEY MARKERS                                                   |           |                                            |
| 701006-05 | OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE                   |           |                                            |
| 701011-04 | OFF-RD MOVING OPERATIONS, 2L 2W, DAY ONLY                                  |           |                                            |
| 701101-05 | OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE                |           |                                            |
| 701106-02 | OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY                           |           |                                            |
| 701201-05 | LANE CLOSURE, 2L, 2W, DAY OPERATIONS ONLY, FOR SPEEDS ≥ 45 MPH             |           |                                            |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS                                |           |                                            |
| 701306-04 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH |           |                                            |
| 701311-03 | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY                         |           |                                            |
| 701316-14 | LANE CLOSURE, 2L, 2W, BRIDGE REPAIR                                        |           |                                            |
| 701400-12 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY                               |           |                                            |
| 701401-13 | LANE CLOSURE, FREEWAY/EXPRESSWAY                                           |           |                                            |
| 701406-13 | LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY                      |           |                                            |
| 701411-09 | LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH     |           |                                            |
| 701456-05 | PARTIAL EXIT RAMP CLOSURE, FREEWAY/EXPRESSWAY                              |           |                                            |
| 701901-11 | TRAFFIC CONTROL DEVICES                                                    |           |                                            |
| 720001-01 | SIGN PANEL MOUNTING DETAILS                                                |           |                                            |
| 720006-04 | SIGN PANEL ERECTION DETAILS                                                |           |                                            |
| 780001-05 | TYPICAL PAVEMENT MARKINGS                                                  |           |                                            |
| 781001-04 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS                    |           |                                            |
| 782001-01 | CURB REFLECTORS                                                            |           |                                            |
| 805001-01 | ELECTRICAL SERVICE INSTALLATION DETAILS                                    |           |                                            |
| 886001-01 | DETECTOR LOOP INSTALLATIONS                                                |           |                                            |
| 886006-01 | TYPICAL LAYOUTS FOR DETECTION LOOPS                                        |           |                                            |

THE FOLLOWING APPLICATION RATES WERE USED IN CALCULATING PLAN QUANTITIES AND HAVE BEEN INCLUDED FOR REFERENCE:

|                                                     |                                                 |
|-----------------------------------------------------|-------------------------------------------------|
| AGGREGATE FOR SURFACE, WEDGE SHOULDERS, AND SUBBASE | 2.05 TON/CU YD                                  |
| BITUMINOUS MATERIALS (TACK COAT)                    | 0.05 LB/SQ FT (ON MILLED AND CONCRETE SURFACES) |
|                                                     | 0.025 LB/SQ FT (ON HMA LIFTS)                   |
| HOT-MIX ASPHALT PATCHING, BINDERS, AND SURFACES     | 112 LB/SQ YD/INCH                               |

| THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT: |                                                                  |              |                  |                     |                    |                |                            |             |                                      |
|--------------------------------------------------------------------|------------------------------------------------------------------|--------------|------------------|---------------------|--------------------|----------------|----------------------------|-------------|--------------------------------------|
| LOCATION(S)                                                        | MIXTURE USE(S)                                                   | PG           | DESIGN AIR VOIDS | MIXTURE COMPOSITION | FRICTION AGGREGATE | MIXTURE WEIGHT | QUALITY MANAGEMENT PROGRAM | SUBLOT SIZE | MATERIAL TRANSFER DEVICE (REQUIRED?) |
| MAINLINE                                                           | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70             | SBS PG 64-22 | 4.0% @ N=70      | IL - 9.5            | MIXTURE C          | N70            | QCP                        | 1000        | N/A                                  |
| MAINLINE                                                           | HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70                     | SBS PG 64-22 | 4.0% @ N=70      | IL - 9.5FG          | N/A                | N70            | QCP                        | 1000        | N/A                                  |
| CR 050                                                             | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70                      | SBS PG 64-22 | 4.0% @ N=70      | IL - 19.0           | N/A                | N70            | QCQA                       | 3000        | N/A                                  |
| PATCHING                                                           | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70                      | SBS PG 64-22 | 4.0% @ N=70      | IL - 19.0           | N/A                | N70            | QCQA                       | 3000        | N/A                                  |
| 3 3/4" HMA SHOULDERS                                               | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70             | SBS PG 64-22 | 4.0% @ N=70      | IL - 9.5            | MIXTURE C          | N70            | QCQA                       | 3000        | N/A                                  |
| 3 3/4" HMA SHOULDERS                                               | HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70                     | SBS PG 64-22 | 4.0% @ N=70      | IL - 9.5FG          | N/A                | N70            | QCQA                       | 3000        | N/A                                  |
| 8" HMA SHOULDERS                                                   | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 (TOP LIFT)  | SBS PG 64-22 | 4.0% @ N=70      | IL - 9.5            | MIXTURE C          | N70            | QCQA                       | 3000        | N/A                                  |
| 8" HMA SHOULDERS                                                   | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (BOTTOM LIFT)        | SBS PG 64-22 | 4.0% @ N=70      | IL - 19.0           | N/A                | N70            | QCQA                       | 3000        | N/A                                  |
| INCIDENTAL                                                         | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70             | SBS PG 64-22 | 4.0% @ N=70      | IL - 9.5            | MIXTURE C          | N70            | QCQA                       | 3000        | N/A                                  |
| RAMPS                                                              | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 | SBS PG 70-22 | 4.0% @ N=90      | IL - 9.5            | MIXTURE D          | N90            | QCQA                       | 3000        | N/A                                  |
| RAMPS                                                              | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90         | SBS PG 70-22 | 4.0% @ N=90      | IL - 9.5FG          | N/A                | N90            | QCQA                       | 3000        | N/A                                  |

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|  |                       |            |           |                                                   |               |         |      |                    |         |         |                             |           |
|--|-----------------------|------------|-----------|---------------------------------------------------|---------------|---------|------|--------------------|---------|---------|-----------------------------|-----------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | GENERAL NOTES |         |      | F.A.P RTE.         | SECTION | COUNTY  | TOTAL SHEETS                | SHEET NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |               |         |      | 776                | *       | WAYNE   | 81                          | 2         |
|  |                       | CHECKED -  | REVISED - |                                                   |               |         |      | CONTRACT NO. 74D06 |         |         |                             |           |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:        | SHEET 1 | OF 1 | SHEETS             | STA.    | TO STA. | ILLINOIS   FED. AID PROJECT |           |

MODEL: SQ01 [Sheet]  
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| FAP 776      FAI 64<br>80 FED/20 STATE    90 FED/10 STATE |                                                                  |       |                |         |               |
|-----------------------------------------------------------|------------------------------------------------------------------|-------|----------------|---------|---------------|
| CODE NO.                                                  | ITEM                                                             | UNIT  | TOTAL QUANTITY | ROADWAY | BRIDGE        |
|                                                           |                                                                  |       |                | 0005    | 0047          |
|                                                           |                                                                  |       |                | RURAL   | S.N. 096-0032 |
|                                                           |                                                                  |       |                |         |               |
| 20200100                                                  | EARTH EXCAVATION                                                 | CU YD | 101            | 101     |               |
|                                                           |                                                                  |       |                |         |               |
| 21101600                                                  | TOPSOIL FURNISH AND PLACE, VARIABLE DEPTH                        | SQ YD | 189            | 189     |               |
|                                                           |                                                                  |       |                |         |               |
| 35101400                                                  | AGGREGATE BASE COURSE, TYPE B                                    | TON   | 176            | 176     |               |
|                                                           |                                                                  |       |                |         |               |
| 35300510                                                  | PORTLAND CEMENT CONCRETE BASE COURSE 10 1/2"                     | SQ YD | 1391           | 1391    |               |
|                                                           |                                                                  |       |                |         |               |
| 40200800                                                  | AGGREGATE SURFACE COURSE, TYPE B                                 | TON   | 158            | 158     |               |
|                                                           |                                                                  |       |                |         |               |
| 40600290                                                  | BITUMINOUS MATERIALS (TACK COAT)                                 | POUND | 15801          | 15801   |               |
|                                                           |                                                                  |       |                |         |               |
| 40600370                                                  | LONGITUDINAL JOINT SEALANT                                       | FOOT  | 6495           | 6495    |               |
|                                                           |                                                                  |       |                |         |               |
| 40600982                                                  | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT                     | SQ YD | 2184           | 2184    |               |
|                                                           |                                                                  |       |                |         |               |
| 40600990                                                  | TEMPORARY RAMP                                                   | SQ YD | 102            | 102     |               |
|                                                           |                                                                  |       |                |         |               |
| 40602970                                                  | HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70                     | TON   | 2111           | 2111    |               |
|                                                           |                                                                  |       |                |         |               |
| 40603085                                                  | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70                      | TON   | 152            | 152     |               |
|                                                           |                                                                  |       |                |         |               |
| 40603219                                                  | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL 9.5FG, N90         | TON   | 149            | 149     |               |
|                                                           |                                                                  |       |                |         |               |
| 40604052                                                  | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70             | TON   | 2451           | 2451    |               |
|                                                           |                                                                  |       |                |         |               |
| 40604164                                                  | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 | TON   | 171            | 171     |               |
|                                                           |                                                                  |       |                |         |               |
| 40800050                                                  | INCIDENTAL HOT-MIX ASPHALT SURFACING                             | TON   | 22             | 22      |               |
|                                                           |                                                                  |       |                |         |               |
| 42000060                                                  | WELDED WIRE REINFORCEMENT                                        | SQ YD | 58             | 58      |               |
|                                                           |                                                                  |       |                |         |               |
| 42300400                                                  | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH               | SQ YD | 57             | 57      |               |
|                                                           |                                                                  |       |                |         |               |
| 44000100                                                  | PAVEMENT REMOVAL                                                 | SQ YD | 474            | 474     |               |
|                                                           |                                                                  |       |                |         |               |

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|  |                          |               |              |                                                   |                       |         |      |                    |         |         |                                  |              |
|--|--------------------------|---------------|--------------|---------------------------------------------------|-----------------------|---------|------|--------------------|---------|---------|----------------------------------|--------------|
|  | USER NAME    = levi.lund | DESIGNED    - | REVISED    - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |         |      | F.A.P<br>RTE.      | SECTION | COUNTY  | TOTAL<br>SHEETS                  | SHEET<br>NO. |
|  |                          | DRAWN    -    | REVISED    - |                                                   |                       |         |      | 776                | *       | WAYNE   | 81                               | 3            |
|  |                          | CHECKED   -   | REVISED   -  |                                                   |                       |         |      | CONTRACT NO. 74D06 |         |         |                                  |              |
|  | PLOT DATE    = 6/24/2026 | DATE    -     | REVISED   -  |                                                   | SCALE:                | SHEET 1 | OF 6 | SHEETS             | STA.    | TO STA. | ILLINOIS   FED. AID PROJECT      |              |
|  |                          |               |              |                                                   |                       |         |      |                    |         |         | (101, 102) RS-2, (96-2) BDR, BJR |              |

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| CODE NO. | ITEM                                    | UNIT  | TOTAL QUANTITY | FAP 776<br>80 FED/20 STATE | FAI 64<br>90 FED/10 STATE |
|----------|-----------------------------------------|-------|----------------|----------------------------|---------------------------|
|          |                                         |       |                | ROADWAY                    | BRIDGE                    |
|          |                                         |       |                | 0005<br>RURAL              | 0047<br>S.N. 096-0032     |
|          |                                         |       |                |                            |                           |
| 44000155 | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2" | SQ YD | 12845          | 12845                      |                           |
|          |                                         |       |                |                            |                           |
| 44000159 | HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2" | SQ YD | 14613          | 14613                      |                           |
|          |                                         |       |                |                            |                           |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL               | SQ YD | 57             | 57                         |                           |
|          |                                         |       |                |                            |                           |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL     | FOOT  | 3943           | 3943                       |                           |
|          |                                         |       |                |                            |                           |
| 44003100 | MEDIAN REMOVAL                          | SQ FT | 1690           | 1690                       |                           |
|          |                                         |       |                |                            |                           |
| 44201299 | DOWEL BARS 1 1/2"                       | EACH  | 44             | 44                         |                           |
|          |                                         |       |                |                            |                           |
| 44201371 | CLASS C PATCHES, TYPE IV, 11 INCH       | SQ YD | 58             | 58                         |                           |
|          |                                         |       |                |                            |                           |
| 44201777 | CLASS D PATCHES, TYPE II, 11 INCH       | SQ YD | 360.4          | 360.4                      |                           |
|          |                                         |       |                |                            |                           |
| 44201781 | CLASS D PATCHES, TYPE III, 11 INCH      | SQ YD | 103.5          | 103.5                      |                           |
|          |                                         |       |                |                            |                           |
| 44201783 | CLASS D PATCHES, TYPE IV, 11 INCH       | SQ YD | 35             | 35                         |                           |
|          |                                         |       |                |                            |                           |
| 44213200 | SAW CUTS                                | FOOT  | 158            | 158                        |                           |
|          |                                         |       |                |                            |                           |
| 48102100 | AGGREGATE WEDGE SHOULDER, TYPE B        | TON   | 555            | 555                        |                           |
|          |                                         |       |                |                            |                           |
| 48203012 | HOT-MIX ASPHALT SHOULDERS, 3 3/4"       | SQ YD | 6736           | 6736                       |                           |
|          |                                         |       |                |                            |                           |
| 48203029 | HOT-MIX ASPHALT SHOULDERS, 8"           | SQ YD | 453            | 453                        |                           |
|          |                                         |       |                |                            |                           |
| 50102400 | CONCRETE REMOVAL                        | CU YD | 38.7           |                            | 38.7                      |
|          |                                         |       |                |                            |                           |
| 50157300 | PROTECTIVE SHIELD                       | SQ YD | 761            |                            | 761                       |
|          |                                         |       |                |                            |                           |
| 50300100 | FLOOR DRAINS                            | EACH  | 8              |                            | 8                         |
|          |                                         |       |                |                            |                           |
| 50300255 | CONCRETE SUPERSTRUCTURE                 | CU YD | 38.6           |                            | 38.6                      |
|          |                                         |       |                |                            |                           |

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|  |                       |            |           |                                                   |                       |  |  |                             |         |        |                 |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|-----------------------|--|--|-----------------------------|---------|--------|-----------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |  |  | F.A.P<br>RTE.               | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                       |  |  | 776                         | *       | WAYNE  | 81              | 4            |
|  |                       | CHECKED -  | REVISED - |                                                   | SCALE:                |  |  | CONTRACT NO. 74D06          |         |        |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SHEET 2 OF 6 SHEETS   |  |  | ILLINOIS   FED. AID PROJECT |         |        |                 |              |



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| FAP 776      FAI 64<br>80 FED/20 STATE   90 FED/10 STATE |                                                                      |        |                |         |               |
|----------------------------------------------------------|----------------------------------------------------------------------|--------|----------------|---------|---------------|
| CODE NO.                                                 | ITEM                                                                 | UNIT   | TOTAL QUANTITY | ROADWAY | BRIDGE        |
|                                                          |                                                                      |        |                | 0005    | 0047          |
|                                                          |                                                                      |        |                | RURAL   | S.N. 096-0032 |
|                                                          |                                                                      |        |                |         |               |
| 50300300                                                 | PROTECTIVE COAT                                                      | SQ YD  | 1608           |         | 1608          |
|                                                          |                                                                      |        |                |         |               |
| 50800205                                                 | REINFORCEMENT BARS, EPOXY COATED                                     | POUND  | 5850           |         | 5850          |
|                                                          |                                                                      |        |                |         |               |
| 50800515                                                 | BAR SPLICERS                                                         | EACH   | 40             |         | 40            |
|                                                          |                                                                      |        |                |         |               |
| 52000110                                                 | PREFORMED JOINT STRIP SEAL                                           | FOOT   | 159.5          |         | 159.5         |
|                                                          |                                                                      |        |                |         |               |
|                                                          |                                                                      |        |                |         |               |
|                                                          |                                                                      |        |                |         |               |
| 53016001                                                 | DECK SLAB REPAIR (FULL DEPTH, TYPE I)                                | SQ YD  | 7.3            |         | 7.3           |
|                                                          |                                                                      |        |                |         |               |
| 53016002                                                 | DECK SLAB REPAIR (FULL DEPTH, TYPE II)                               | SQ YD  | 1.4            |         | 1.4           |
|                                                          |                                                                      |        |                |         |               |
| 53101009                                                 | BRIDGE DECK SCARIFICATION   2 1/2"                                   | SQ YD  | 1532           |         | 1532          |
|                                                          |                                                                      |        |                |         |               |
| 53101210                                                 | BRIDGE DECK FLY ASH OR GGBF CONCRETE OVERLAY, 2 3/4"                 | SQ YD  | 1532           |         | 1532          |
|                                                          |                                                                      |        |                |         |               |
| 53212754                                                 | STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES) | SQ FT  | 503.3          |         | 503.3         |
|                                                          |                                                                      |        |                |         |               |
| 60608600                                                 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06                    | FOOT   | 3150           | 3150    |               |
|                                                          |                                                                      |        |                |         |               |
| 60608800                                                 | COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.06 (DOWELLED)         | FOOT   | 793            | 793     |               |
|                                                          |                                                                      |        |                |         |               |
| 60618330                                                 | CONCRETE MEDIAN SURFACE, 7 INCH                                      | SQ FT  | 1690           | 1690    |               |
|                                                          |                                                                      |        |                |         |               |
| 60624600                                                 | CORRUGATED MEDIAN                                                    | SQ FT  | 2037           | 2037    |               |
|                                                          |                                                                      |        |                |         |               |
| 60625600                                                 | ISLAND PAVEMENT (6")                                                 | SQ YD  | 24             | 24      |               |
|                                                          |                                                                      |        |                |         |               |
| 64200108                                                 | SHOULDER RUMBLE STRIPS, 8 INCH                                       | FOOT   | 13684          | 13684   |               |
|                                                          |                                                                      |        |                |         |               |
| 67000400                                                 | ENGINEER'S FIELD OFFICE, TYPE A                                      | CAL MO | 6              | 6       |               |
|                                                          |                                                                      |        |                |         |               |
| 67000600                                                 | ENGINEER'S FIELD LABORATORY                                          | CAL MO | 3              | 3       |               |
|                                                          |                                                                      |        |                |         |               |

|  |                            |               |              |                                                   |                       |                                     |      |               |                                 |        |                 |              |
|--|----------------------------|---------------|--------------|---------------------------------------------------|-----------------------|-------------------------------------|------|---------------|---------------------------------|--------|-----------------|--------------|
|  | USER NAME    =   levi.lund | DESIGNED    - | REVISED    - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |                                     |      | F.A.P<br>RTE. | SECTION                         | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                            | DRAWN    -    | REVISED    - |                                                   |                       |                                     |      | 776           | *                               | WAYNE  | 81              | 5            |
|  |                            | CHECKED    -  | REVISED    - |                                                   | CONTRACT NO. 74D06    |                                     |      |               |                                 |        |                 |              |
|  | PLOT DATE    =   6/24/2026 | DATE    -     | REVISED    - |                                                   | SCALE:                | SHEET 3        OF   6        SHEETS | STA. | TO STA.       | ILLINOIS   FED. AID PROJECT     |        |                 |              |
|  |                            |               |              |                                                   |                       |                                     |      |               | (101, 102) RS-2, (96-2)BDR, BJR |        |                 |              |

MODEL: SQ04 (Sheet)  
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| CODE NO. | ITEM                                                   | UNIT   | TOTAL QUANTITY | FAP 776<br>80 FED/20 STATE | FAI 64<br>90 FED/10 STATE |
|----------|--------------------------------------------------------|--------|----------------|----------------------------|---------------------------|
|          |                                                        |        |                | ROADWAY                    | BRIDGE                    |
|          |                                                        |        |                | 0005<br>RURAL              | 0047<br>S.N. 096-0032     |
|          |                                                        |        |                |                            |                           |
| 67100100 | MOBILIZATION                                           | L SUM  | 1              | 1                          |                           |
|          |                                                        |        |                |                            |                           |
| 70100100 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701316        | EACH   | 1              |                            | 1                         |
|          |                                                        |        |                |                            |                           |
| 70100420 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701411        | EACH   | 1              | 1                          |                           |
|          |                                                        |        |                |                            |                           |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201        | L SUM  | 1              | 1                          |                           |
|          |                                                        |        |                |                            |                           |
| 70100460 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306        | L SUM  | 1              | 1                          |                           |
|          |                                                        |        |                |                            |                           |
| 70100700 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701406        | L SUM  | 1              | 1                          |                           |
|          |                                                        |        |                |                            |                           |
| 70100800 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701401        | L SUM  | 1              | 1                          |                           |
|          |                                                        |        |                |                            |                           |
| 70100825 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701456        | L SUM  | 1              | 1                          |                           |
|          |                                                        |        |                |                            |                           |
| 70106500 | TEMPORARY BRIDGE TRAFFIC SIGNALS                       | EACH   | 1              |                            | 1                         |
|          |                                                        |        |                |                            |                           |
| 70107025 | CHANGEABLE MESSAGE SIGN                                | CAL DA | 28             | 28                         |                           |
|          |                                                        |        |                |                            |                           |
| 70300100 | SHORT TERM PAVEMENT MARKING                            | FOOT   | 1184           | 1184                       |                           |
|          |                                                        |        |                |                            |                           |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL                    | SQ FT  | 195            | 195                        |                           |
|          |                                                        |        |                |                            |                           |
| 70300211 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT | SQ FT  | 187            | 187                        |                           |
|          |                                                        |        |                |                            |                           |
| 70300221 | TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT            | FOOT   | 22867          | 22867                      |                           |
|          |                                                        |        |                |                            |                           |
| 70300241 | TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT            | FOOT   | 390            | 390                        |                           |
|          |                                                        |        |                |                            |                           |
| 70300251 | TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT            | FOOT   | 837            | 837                        |                           |
|          |                                                        |        |                |                            |                           |
| 70300261 | TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT           | FOOT   | 545            | 545                        |                           |
|          |                                                        |        |                |                            |                           |
| 70300281 | TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT           | FOOT   | 72             | 72                         |                           |
|          |                                                        |        |                |                            |                           |

|  |                       |            |           |                                                   |                       |         |      |                    |         |         |                             |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|-----------------------|---------|------|--------------------|---------|---------|-----------------------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |         |      | F.A.P<br>RTE.      | SECTION | COUNTY  | TOTAL<br>SHEETS             | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                       |         |      | 776                | *       | WAYNE   | 81                          | 6            |
|  |                       | CHECKED -  | REVISED - |                                                   |                       |         |      | CONTRACT NO. 74D06 |         |         |                             |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:                | SHEET 4 | OF 6 | SHEETS             | STA.    | TO STA. | ILLINOIS   FED. AID PROJECT |              |

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FILE NAME: c:\pw\_work\pwtdollund\dd099830\0774D06-shi-sq.dgn

|            |                                                                 | FAP 776         |                | FAI 64          |               |
|------------|-----------------------------------------------------------------|-----------------|----------------|-----------------|---------------|
|            |                                                                 | 80 FED/20 STATE |                | 90 FED/10 STATE |               |
| CODE NO.   | ITEM                                                            | UNIT            | TOTAL QUANTITY | ROADWAY         | BRIDGE        |
|            |                                                                 |                 |                | 0005            | 0047          |
|            |                                                                 |                 |                | RURAL           | S.N. 096-0032 |
| * 72000100 | SIGN PANEL - TYPE 1                                             | SQ FT           | 33             | 33              |               |
| * 72400210 | REMOVE SIGN PANEL ASSEMBLY - TYPE B                             | EACH            | 2              | 2               |               |
| * 72800100 | TELESCOPING STEEL SIGN SUPPORT                                  | FOOT            | 165            | 165             |               |
| * 73000100 | WOOD SIGN SUPPORT                                               | FOOT            | 36             | 36              |               |
| 73700100   | REMOVE GROUND MOUNTED SIGN SUPPORT                              | EACH            | 2              | 2               |               |
| * 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS            | SQ FT           | 187            | 187             |               |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4"                        | FOOT            | 22818          | 22818           |               |
| * 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6"                        | FOOT            | 390            | 390             |               |
| * 78000500 | THERMOPLASTIC PAVEMENT MARKING - LINE 8"                        | FOOT            | 837            | 837             |               |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12"                       | FOOT            | 545            | 545             |               |
| * 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24"                       | FOOT            | 72             | 72              |               |
| * 78004620 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 4" | FOOT            | 1224           | 1224            |               |
| * 78011000 | GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS     | SQ FT           | 187            | 187             |               |
| * 78011025 | GROOVING FOR RECESSED PAVEMENT MARKING 5"                       | FOOT            | 24042          | 22818           | 1224          |
| * 78011035 | GROOVING FOR RECESSED PAVEMENT MARKING 7"                       | FOOT            | 390            | 390             |               |
| * 78011045 | GROOVING FOR RECESSED PAVEMENT MARKING 9"                       | FOOT            | 837            | 837             |               |
| * 78011065 | GROOVING FOR RECESSED PAVEMENT MARKING 13"                      | FOOT            | 545            | 545             |               |
| * 78011125 | GROOVING FOR RECESSED PAVEMENT MARKING 25"                      | FOOT            | 72             | 72              |               |

\* SPECIALTY ITEM

|  |                       |            |           |                                                   |                       |         |      |                    |         |         |                             |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|-----------------------|---------|------|--------------------|---------|---------|-----------------------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |         |      | F.A.P<br>RTE.      | SECTION | COUNTY  | TOTAL<br>SHEETS             | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                       |         |      | 776                | *       | WAYNE   | 81                          | 7            |
|  |                       | CHECKED -  | REVISED - |                                                   |                       |         |      | CONTRACT NO. 74D06 |         |         |                             |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:                | SHEET 5 | OF 6 | SHEETS             | STA.    | TO STA. | ILLINOIS   FED. AID PROJECT |              |

| CODE NO.   | ITEM                                                                                  | UNIT  | TOTAL QUANTITY | ROADWAY | BRIDGE        |
|------------|---------------------------------------------------------------------------------------|-------|----------------|---------|---------------|
|            |                                                                                       |       |                | 0005    | 0047          |
|            |                                                                                       |       |                | RURAL   | S.N. 096-0032 |
|            |                                                                                       |       |                |         |               |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER                                                     | EACH  | 216            | 216     |               |
|            |                                                                                       |       |                |         |               |
| * 78200020 | CURB REFLECTORS                                                                       | EACH  | 152            | 152     |               |
|            |                                                                                       |       |                |         |               |
| 78300200   | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL                                             | EACH  | 216            | 216     |               |
|            |                                                                                       |       |                |         |               |
| 78300202   | PAVEMENT MARKING REMOVAL - WATER BLASTING                                             | SQ FT | 57             | 57      |               |
|            |                                                                                       |       |                |         |               |
| * 80400100 | ELECTRIC SERVICE INSTALLATION                                                         | EACH  | 1              | 1       |               |
|            |                                                                                       |       |                |         |               |
| * 81028750 | UNDERGROUND CONDUIT, COILABLE NONMETALIC CONDUIT, 2" DIA.                             | FOOT  | 442            | 442     |               |
|            |                                                                                       |       |                |         |               |
| * 81603040 | UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE     | FOOT  | 3554           | 3554    |               |
|            |                                                                                       |       |                |         |               |
| * 81603070 | UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE | FOOT  | 4052           | 4052    |               |
|            |                                                                                       |       |                |         |               |
| * 81702160 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 1/0                            | FOOT  | 150            | 150     |               |
|            |                                                                                       |       |                |         |               |
| * 82110008 | LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H                                         | EACH  | 18             | 18      |               |
|            |                                                                                       |       |                |         |               |
| * 82500330 | LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60 AMP                                | EACH  | 1              | 1       |               |
|            |                                                                                       |       |                |         |               |
| * 83060830 | LIGHT POLE GALVANIZED STEEL, 45FT. M.H., TENON MOUNT                                  | EACH  | 14             | 14      |               |
|            |                                                                                       |       |                |         |               |
| * 83060835 | LIGHT POLE GALVANIZED STEEL, 45FT. M.H., TENON MOUNT-TWIN                             | EACH  | 2              | 2       |               |
|            |                                                                                       |       |                |         |               |
| * 83600356 | LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6'                            | EACH  | 16             | 16      |               |
|            |                                                                                       |       |                |         |               |
| * 83800650 | BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN                                | EACH  | 64             | 64      |               |
|            |                                                                                       |       |                |         |               |
| 84200600   | REMOVAL OF LIGHTING UNIT, NO SALVAGE                                                  | EACH  | 16             | 16      |               |
|            |                                                                                       |       |                |         |               |
| 84200804   | REMOVAL OF POLE FOUNDATION                                                            | EACH  | 16             | 16      |               |
|            |                                                                                       |       |                |         |               |
| 84500110   | REMOVAL OF LIGHTING CONTROLLER                                                        | EACH  | 1              | 1       |               |

\* SPECIALTY ITEM

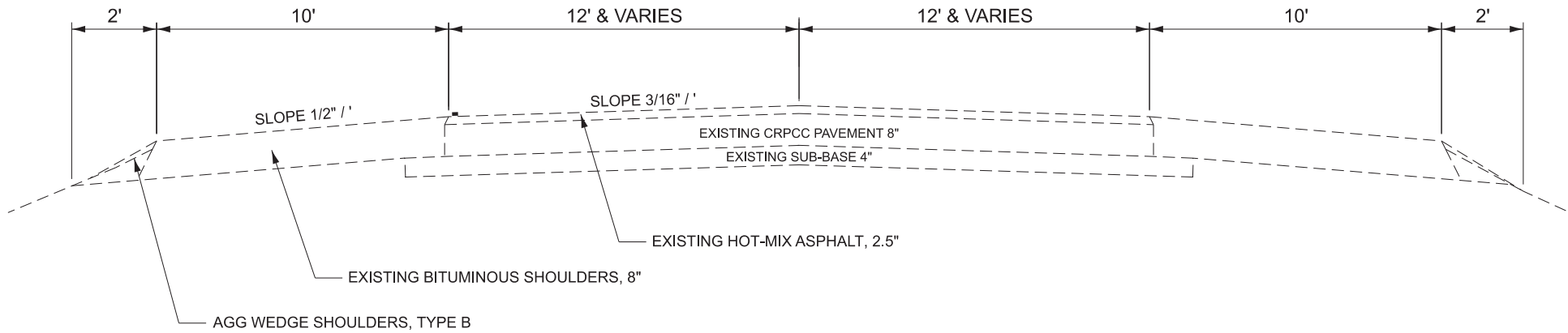
| CODE NO.   | ITEM                                             | UNIT  | TOTAL QUANTITY | ROADWAY | BRIDGE        |
|------------|--------------------------------------------------|-------|----------------|---------|---------------|
|            |                                                  |       |                | 0005    | 0047          |
|            |                                                  |       |                | RURAL   | S.N. 096-0032 |
|            |                                                  |       |                |         |               |
| 84500120   | REMOVAL OF ELECTRIC SERVICE INSTALLATION         | EACH  | 1              | 1       |               |
|            |                                                  |       |                |         |               |
| Z0010400   | CLEANING BRIDGE SEATS                            | SQ FT | 429            |         | 429           |
|            |                                                  |       |                |         |               |
| Z0029090   | DIAMOND GRINDING (BRIDGE SECTION)                | SQ YD | 1304           |         | 1304          |
|            |                                                  |       |                |         |               |
| Z0049799   | PROTECTING OR RESETTNG SURVEY MARKERS            | EACH  | 3              | 3       |               |
|            |                                                  |       |                |         |               |
|            |                                                  |       |                |         |               |
| X2501000   | SEEDING, CLASS 2 (SPECIAL)                       | ACRE  | 0.04           | 0.04    |               |
|            |                                                  |       |                |         |               |
| * X2600012 | REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY | EACH  | 4              | 4       |               |
|            |                                                  |       |                |         |               |
| X4060995   | TEMPORARY RAMP (SPECIAL)                         | SQ YD | 303            | 303     |               |
|            |                                                  |       |                |         |               |
| X4401198   | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH  | SQ YD | 447            | 447     |               |
|            |                                                  |       |                |         |               |
| X4402805   | ISLAND REMOVAL                                   | SQ FT | 231            | 231     |               |
| Ø Z0076600 | TRAINEES                                         | HOOR  | 500            | 500     |               |
| X5030250   | BRIDGE DECK GROOVING (LONGITUDINAL)              | SQ YD | 813            |         | 813           |
| Ø Z0076604 | TRAINEES TRAINING PROGRAM GRADUATE               | HOOR  | 500            | 500     |               |
| * XØ210402 | LUMINAIRE MOUNTING BRACKET - SPECIAL             | EACH  | 16             | 16      |               |

Ø 0042

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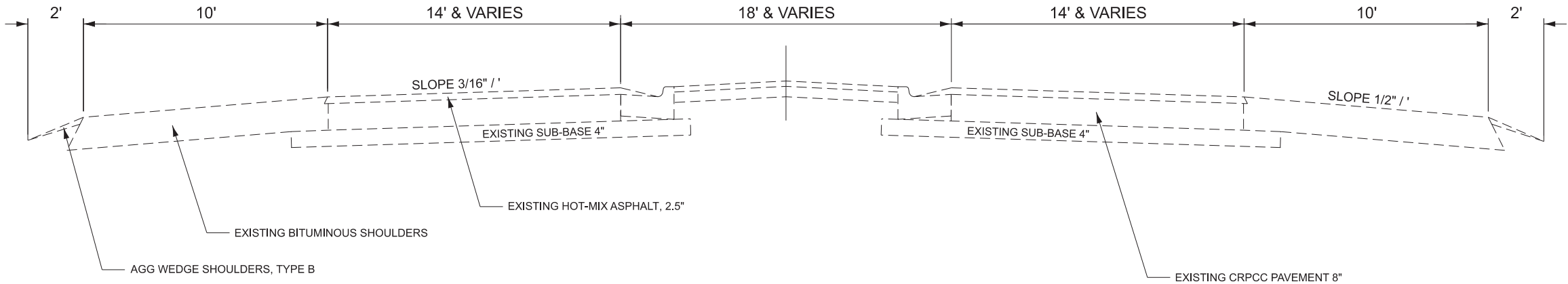
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|  |                       |            |           |                                                   |                       |         |             |                    |         |                             |              |           |
|--|-----------------------|------------|-----------|---------------------------------------------------|-----------------------|---------|-------------|--------------------|---------|-----------------------------|--------------|-----------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |         |             | F.A.P RTE.         | SECTION | COUNTY                      | TOTAL SHEETS | SHEET NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                       |         |             | 776                | *       | WAYNE                       | 81           | 8         |
|  |                       | CHECKED -  | REVISED - |                                                   |                       |         |             | CONTRACT NO. 74D06 |         |                             |              |           |
|  | PLOT DATE = 7/6/2026  | DATE -     | REVISED - |                                                   | SCALE:                | SHEET 6 | OF 6 SHEETS | STA.               | TO STA. | ILLINOIS   FED. AID PROJECT |              |           |



**EXISTING TYPICAL CROSS SECTION**

STA 68+17.00 TO STA 63+60.00  
STA 57+10.00 TO STA 56+62.00  
STA 43+35.00 TO STA 42+79.00  
STA 36+37.00 TO STA 31+71.09

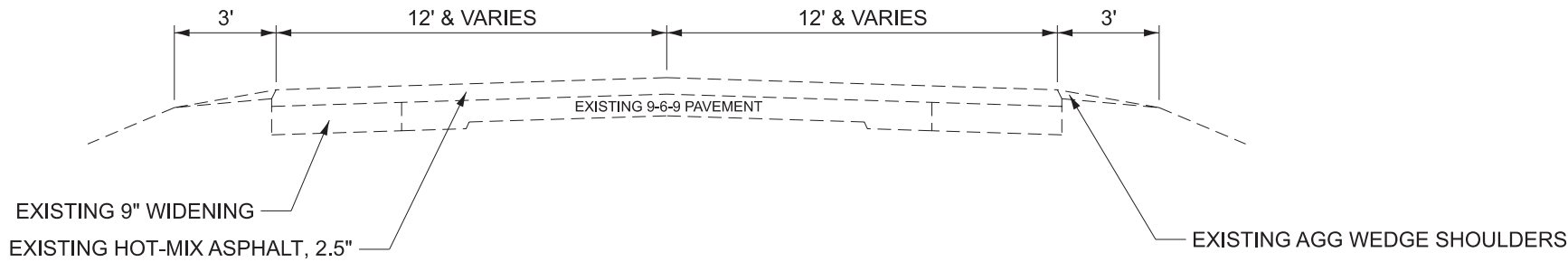


**EXISTING TYPICAL CROSS SECTION**

STA 63+60.00 TO STA 57+10.00  
STA 56+62.00 TO STA 51+53.25  
STA 48+46.75 TO STA 43+35.00  
STA 42+79.00 TO STA 36+37.00

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|  |                       |            |           |                                                   |                        |         |      |                    |         |         |                                                               |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|------------------------|---------|------|--------------------|---------|---------|---------------------------------------------------------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TYPICAL CROSS SECTIONS |         |      | F.A.P<br>RTE.      | SECTION | COUNTY  | TOTAL<br>SHEETS                                               | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                        |         |      | 776                | *       | WAYNE   | 81                                                            | 9            |
|  |                       | CHECKED -  | REVISED - |                                                   |                        |         |      | CONTRACT NO. 74D06 |         |         |                                                               |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:                 | SHEET 1 | OF 4 | SHEETS             | STA.    | TO STA. | ILLINOIS FED. AID PROJECT<br>(101, 102) RS-2, (96-2) BDR, BJR |              |



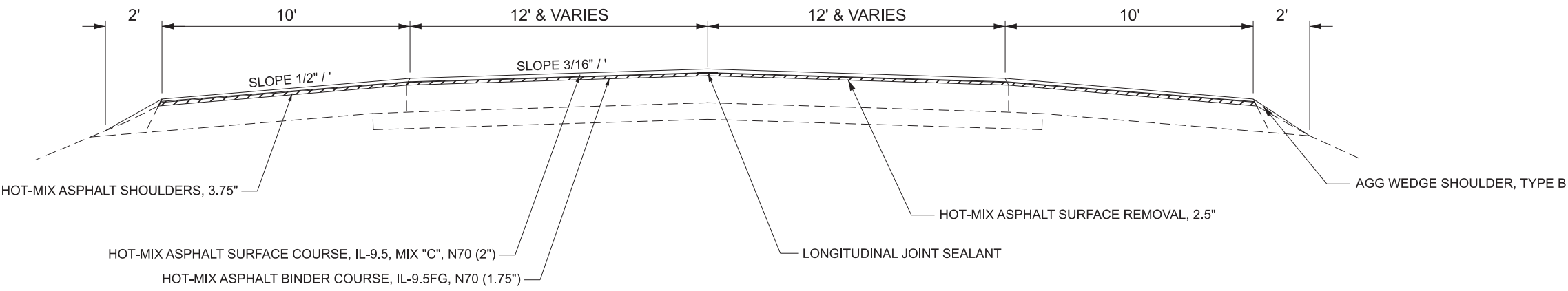
EXISTING TYPICAL CROSS SECTION

STA 31+71.09 TO STA 30+25.00  
STA 30+25.00 BK / STA 363+23.22 AH  
STA 363+23.22 TO STA 372+24.47  
STA 372+24.47 BK / STA 372+87.50 AH  
STA 372+87.50 TO STA 395+84

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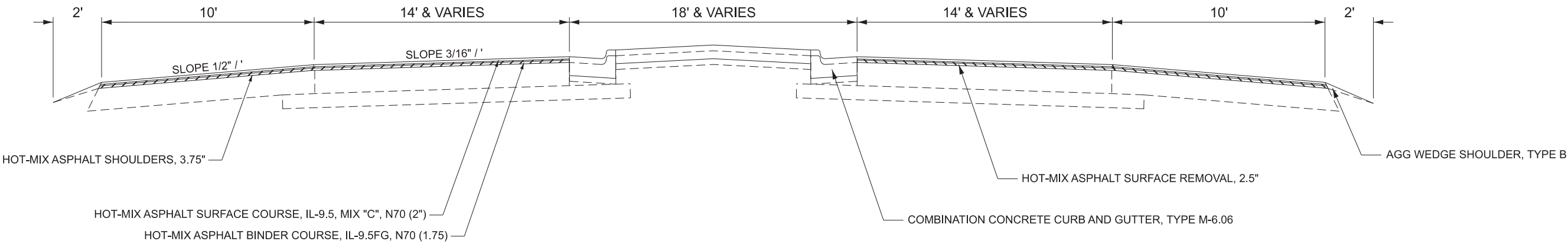
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|--|-----------------------|------------|-----------|---------------------------------------------------|------------------------|---------|------|--------------------|---------|---------|---------------------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TYPICAL CROSS SECTIONS |         |      | F.A.P<br>RTE.      | SECTION | COUNTY  | TOTAL<br>SHEETS           | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                        |         |      | 776                | *       | WAYNE   | 81                        | 10           |
|  |                       | CHECKED -  | REVISED - |                                                   |                        |         |      | CONTRACT NO. 74D06 |         |         |                           |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:                 | SHEET 2 | OF 4 | SHEETS             | STA.    | TO STA. | ILLINOIS FED. AID PROJECT |              |





PROPOSED TYPICAL CROSS SECTION

STA 68+17.00 TO STA 63+60.00  
STA 57+10.00 TO STA 56+62.00  
STA 43+35.00 TO STA 42+79.00  
STA 36+37.00 TO STA 32+23.00

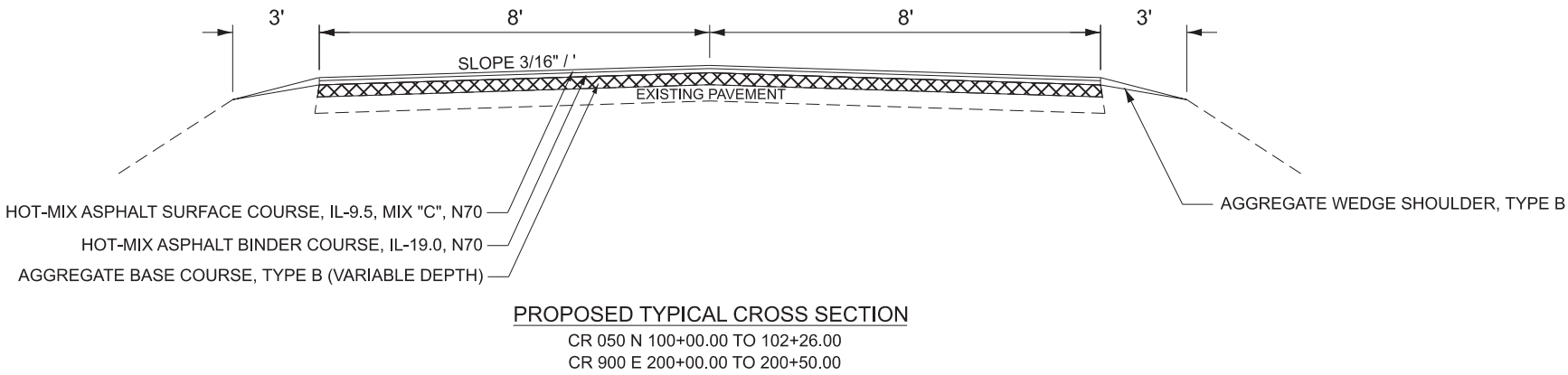
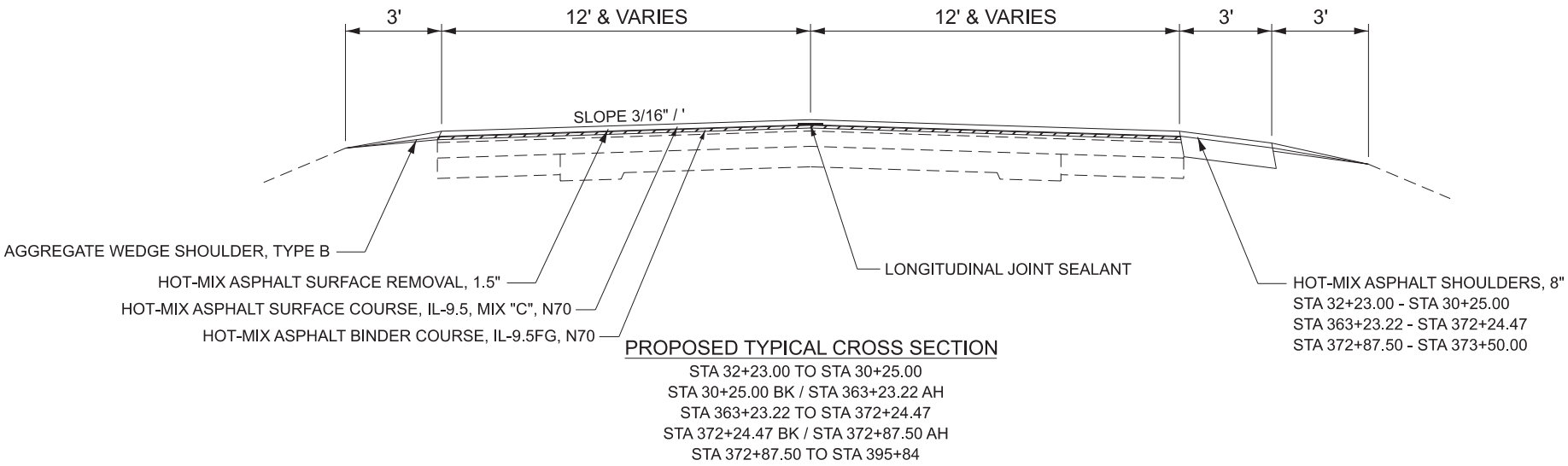


PROPOSED TYPICAL CROSS SECTION

STA 63+60.00 TO STA 57+10.00  
STA 56+62.00 TO STA 51+53.25  
STA 48+46.75 TO STA 43+35.00  
STA 42+79.00 TO STA 36+37.00

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|  |                       |            |           |                                                   |                        |         |             |                    |         |                                                               |                 |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|------------------------|---------|-------------|--------------------|---------|---------------------------------------------------------------|-----------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TYPICAL CROSS SECTIONS |         |             | F.A.P<br>RTE.      | SECTION | COUNTY                                                        | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                        |         |             | 776                | *       | WAYNE                                                         | 81              | 11           |
|  |                       | CHECKED -  | REVISED - |                                                   |                        |         |             | CONTRACT NO. 74D06 |         |                                                               |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:                 | SHEET 3 | OF 4 SHEETS | STA.               | TO STA. | ILLINOIS FED. AID PROJECT<br>(101, 102) RS-2, (96-2) BDR, BJR |                 |              |



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|  |                       |            |           |                                                   |                        |         |      |                    |         |         |                                                               |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|------------------------|---------|------|--------------------|---------|---------|---------------------------------------------------------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | TYPICAL CROSS SECTIONS |         |      | F.A.P<br>RTE.      | SECTION | COUNTY  | TOTAL<br>SHEETS                                               | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                        |         |      | 776                | *       | WAYNE   | 81                                                            | 12           |
|  |                       | CHECKED -  | REVISED - |                                                   |                        |         |      | CONTRACT NO. 74D06 |         |         |                                                               |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:                 | SHEET 4 | OF 4 | SHEETS             | STA.    | TO STA. | ILLINOIS FED. AID PROJECT<br>(101, 102) RS-2, (96-2) BDR, BJR |              |

MODEL: Schedule1 (Sheet)  
FILE NAME: c:\pw\_work\pwtotlund\dd099830\0774D06-ah-schedule.dgn

| PAVEMENT SCHEDULE |    |           |                                                    |                                                |                                              |                                              |                                            |                                             |                               |                                                |                                                 |                                                        |                                                                       |                                        |                                    |                                     |
|-------------------|----|-----------|----------------------------------------------------|------------------------------------------------|----------------------------------------------|----------------------------------------------|--------------------------------------------|---------------------------------------------|-------------------------------|------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------|------------------------------------|-------------------------------------|
| SCHEDULE          |    |           | HOT-MIX ASPHALT SURFACE<br>REMOVAL, VARIABLE DEPTH | HOT-MIX ASPHALT SURFACE<br>REMOVAL, BUTT JOINT | HOT-MIX ASPHALT SURFACE<br>REMOVAL, 1.5 INCH | HOT-MIX ASPHALT SURFACE<br>REMOVAL, 2.5 INCH | BITUMINOUS MATERIALS<br>(TACK COAT) BINDER | BITUMINOUS MATERIALS<br>(TACK COAT) SURFACE | LONGITUDINAL JOINT<br>SEALANT | HOT-MIX ASPHALT BINDER<br>COURSE, IL-19.0, N70 | HOT-MIX ASPHALT BINDER<br>COURSE, IL-9.5FG, N70 | HOT-,MIX ASPHALT SURFACE<br>COURSE, IL-9.5, MIX C, N70 | POLYMERIZED HOT-MIX<br>ASPHALT SURFACE COURSE,<br>IL-9.5, MIX "D" N80 | HOT - MIX ASPHALT<br>SHOULDERS, 3 3/4" | HOT - MIX ASPHALT<br>SHOULDERS, 8" | AGGREGATE WEDGE<br>SHOULDERS TYPE B |
| STA               | TO | STA       | (SQ YD)                                            | (SQ YD)                                        | (SQ YD)                                      | (SQ YD)                                      | (POUND)                                    | (POUND)                                     | (FOOT)                        | (TON)                                          | (TON)                                           | (TON)                                                  | (TON)                                                                 | (SQ YD)                                | (SQ YD)                            | (TON)                               |
| 67+00.00          |    | 62+11.00  |                                                    | 122.2                                          |                                              | 2551.6                                       | 714.2                                      | 357.1                                       | 489.0                         |                                                | 155.5                                           | 177.8                                                  |                                                                       | 1086.7                                 |                                    | 41.8                                |
| 62+11.00          |    | 56+50.00  |                                                    |                                                |                                              | 2956.6                                       | 909.5                                      | 454.7                                       |                               |                                                | 198.0                                           | 226.4                                                  |                                                                       | 935.6                                  |                                    | 47.9                                |
| 56+50.00          |    | 51+53.00  |                                                    | 163.9                                          |                                              | 3100.0                                       | 965.6                                      | 482.8                                       | 632.0                         |                                                | 210.3                                           | 240.3                                                  |                                                                       | 1104.4                                 |                                    | 42.5                                |
| 51+53.00          |    | 48+47.00  |                                                    |                                                |                                              |                                              |                                            |                                             |                               |                                                |                                                 |                                                        |                                                                       |                                        |                                    |                                     |
| 48+47.00          |    | 43+28.00  |                                                    | 163.9                                          |                                              | 3254.4                                       | 1012.7                                     | 506.4                                       | 654.0                         |                                                | 220.6                                           | 252.1                                                  |                                                                       | 1153.3                                 |                                    | 44.3                                |
| 43+28.00          |    | 37+86.00  |                                                    |                                                |                                              | 2750.7                                       | 875.8                                      | 437.9                                       |                               |                                                | 190.7                                           | 218.0                                                  |                                                                       | 1204.4                                 |                                    | 46.3                                |
| 37+86.00          |    | 30+25.00  | 108.4                                              |                                                | 3607.5                                       |                                              | 1057.8                                     | 528.9                                       | 1522.0                        |                                                | 230.4                                           | 263.3                                                  |                                                                       | 1251.1                                 | 132.0                              | 62.3                                |
| 30+25.00          |    | 363+23.22 | STATION EQUATION                                   |                                                |                                              |                                              |                                            |                                             |                               |                                                |                                                 |                                                        |                                                                       |                                        |                                    |                                     |
| 363+23.22         |    | 372+24.47 |                                                    |                                                | 2603.6                                       |                                              | 1171.6                                     | 585.8                                       | 901.3                         |                                                | 255.2                                           | 291.6                                                  |                                                                       |                                        | 300.4                              | 74.1                                |
| 372+24.47         |    | 372+87.50 | STATION EQUATION                                   |                                                |                                              |                                              |                                            |                                             |                               |                                                |                                                 |                                                        |                                                                       |                                        |                                    |                                     |
| 372+87.50         |    | 395+84.00 |                                                    | 130.0                                          | 6634.3                                       |                                              | 2985.5                                     | 1492.7                                      | 2296.5                        |                                                | 650.2                                           | 743.1                                                  |                                                                       |                                        | 20.8                               | 5.3                                 |
| CR 050            |    |           | 338.6                                              | 80.0                                           |                                              |                                              | 155.7                                      | 77.9                                        |                               | 152.0                                          |                                                 | 38.8                                                   |                                                                       |                                        |                                    | 190.8                               |
| I-64 WB OFF RAMP  |    |           |                                                    | 431.6                                          |                                              |                                              | 194.2                                      | 97.1                                        |                               |                                                |                                                 |                                                        | 48.3                                                                  |                                        |                                    |                                     |
| I-64 WB ON RAMP   |    |           |                                                    | 337.2                                          |                                              |                                              | 151.7                                      | 75.9                                        |                               |                                                |                                                 |                                                        | 37.8                                                                  |                                        |                                    |                                     |
| I-64 EB ON RAMP   |    |           |                                                    | 359.2                                          |                                              |                                              | 161.6                                      | 80.8                                        |                               |                                                |                                                 |                                                        | 40.2                                                                  |                                        |                                    |                                     |
| I-64 EB OFF RAMP  |    |           |                                                    | 396.1                                          |                                              |                                              | 178.3                                      | 89.1                                        |                               |                                                |                                                 |                                                        | 44.4                                                                  |                                        |                                    |                                     |
| TOTAL:            |    |           | 447                                                | 2184                                           | 12845                                        | 14613                                        | 10534                                      | 5267                                        | 6495                          | 152                                            | 2111                                            | 2451                                                   | 171                                                                   | 6736                                   | 453                                | 555                                 |

| PCC SCHEDULE |    |          |                                                    |                   |                                             |                                                           |                                    |                      |                                                          |                |                  |                |
|--------------|----|----------|----------------------------------------------------|-------------------|---------------------------------------------|-----------------------------------------------------------|------------------------------------|----------------------|----------------------------------------------------------|----------------|------------------|----------------|
| SCHEDULE     |    |          | PORTLAND CEMENT<br>CONCRETE BASE COURSE<br>10 1/2" | CORRUGATED MEDIAN | COMBINATION CURB AND<br>GUTTER, TYPE M 6.06 | COMBINATION CURB AND<br>GUTTER, TYPE M 6.06<br>(DOWELLED) | CONCRETE MEDIAN<br>SURFACE, 7 INCH | ISLAND PAVEMENT (6") | PORTLAND CEMENT<br>CONCRETE DRIVEWAY<br>PAVEMENT, 8 INCH | MEDIAN REMOVAL | PAVEMENT REMOVAL | ISLAND REMOVAL |
| STA          | TO | STA      | (SQ YD)                                            | (SQ FT)           | (FOOT)                                      | (FOOT)                                                    | (SQ FT)                            | (SQ YD)              | (SQ YD)                                                  | (SQ FT)        | (SQ YD)          | (SQFT)         |
| 67+00.00     |    | 62+11.00 |                                                    |                   |                                             |                                                           |                                    |                      |                                                          |                | 30.8             |                |
| 62+11.00     |    | 56+50.00 |                                                    | 740.0             | 1091.0                                      |                                                           | 170.6                              | 11.7                 |                                                          | 170.6          | 82.2             | 105.8          |
| 56+50.00     |    | 51+53.00 | 671.4                                              | 280.0             | 1067.0                                      | 386.0                                                     | 671.4                              |                      |                                                          | 671.4          | 119.0            |                |
| 51+53.00     |    | 48+47.00 |                                                    |                   |                                             |                                                           |                                    |                      |                                                          |                |                  |                |
| 48+47.00     |    | 43+28.00 | 719.7                                              |                   |                                             | 407.0                                                     | 719.7                              |                      |                                                          | 719.7          | 129.0            |                |
| 43+28.00     |    | 37+86.00 |                                                    | 297.0             | 992.0                                       |                                                           | 127.8                              | 12.6                 |                                                          | 127.8          | 33.0             | 125.6          |
| 37+86.00     |    | 30+25.00 |                                                    | 720.0             |                                             |                                                           |                                    |                      | 57.0                                                     |                | 80.0             |                |
| TOTAL:       |    |          | 1391                                               | 2037              | 3150                                        | 793                                                       | 1690                               | 24                   | 57                                                       | 1690           | 474              | 231            |

|  |                       |            |           |                                                   |                        |         |      |        |                    |         |                                                                |                 |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|------------------------|---------|------|--------|--------------------|---------|----------------------------------------------------------------|-----------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES |         |      |        | F.A.P<br>RTE.      | SECTION | COUNTY                                                         | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                        |         |      |        | 776                | *       | WAYNE                                                          | 81              | 13           |
|  |                       | CHECKED -  | REVISED - |                                                   |                        |         |      |        | CONTRACT NO. 74D06 |         |                                                                |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:                 | SHEET 1 | OF 3 | SHEETS | STA.               | TO STA. | ILLINOIS   FED. AID PROJECT<br>(101, 102) RS-2, (96-2)BDR, BJR |                 |              |

MODEL: Schedule2 (Sheet)  
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| GROOVING SCHEDULE   |    |           |                  |                                           |                                           |                                           |                                            |                                            |                                                             |
|---------------------|----|-----------|------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|--------------------------------------------|--------------------------------------------|-------------------------------------------------------------|
| SCHEDULE (MAINLINE) |    |           | LENGTH           | GROOVING FOR RECESSED PAVEMENT MARKING 5" | GROOVING FOR RECESSED PAVEMENT MARKING 7" | GROOVING FOR RECESSED PAVEMENT MARKING 9" | GROOVING FOR RECESSED PAVEMENT MARKING 13" | GROOVING FOR RECESSED PAVEMENT MARKING 25" | GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS |
| STA                 | TO | STA       | (FOOT)           | (FOOT)                                    | (FOOT)                                    | (FOOT)                                    | (FOOT)                                     | (FOOT)                                     | (SQ FT)                                                     |
| 67+00               |    | 57+09     | 991              | 4109                                      |                                           | 435                                       | 317                                        | 37                                         | 31.2                                                        |
| 57+09               |    | 42+98     | 1411             | 5586                                      | 390                                       |                                           |                                            |                                            | 124.8                                                       |
| 42+98               |    | 30+25     | 1273             | 5192                                      |                                           | 402                                       | 228                                        | 35                                         | 31.2                                                        |
| 30+25               |    | 363+23.22 | STATION EQUATION |                                           |                                           |                                           |                                            |                                            |                                                             |
| 363+23.22           |    | 372+24.47 | 901              | 3384                                      |                                           |                                           |                                            |                                            |                                                             |
| 372+24.47           |    | 372+87.50 | STATION EQUATION |                                           |                                           |                                           |                                            |                                            |                                                             |
| 372+87.50           |    | 395+84.00 | 2297             | 5771                                      |                                           |                                           |                                            |                                            |                                                             |
| TOTAL:              |    |           | 6873             | 24042                                     | 390                                       | 837                                       | 545                                        | 72                                         | 187.2                                                       |

| INCIDENTAL PAVING SCHEDULE |          |                                      |
|----------------------------|----------|--------------------------------------|
| SCHEDULE                   |          | INCIDENTAL HOT-MIX ASPHALT SURFACING |
| LOCATION                   | QUADRANT | (TON)                                |
| CR 100 N                   | W        | 10.3                                 |
| CR 100 N                   | E        | 12.0                                 |
| TOTAL:                     |          | 22                                   |

| STRIPING SCHEDULE   |    |           |                                                   |                                                  |                                                               |                                                  |                                                  |                                                    |                                                   |                                                   |                                                              |                                     |                                      |                                     |
|---------------------|----|-----------|---------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|----------------------------------------------------|---------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|
| SCHEDULE (MAINLINE) |    |           | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW) | THERMOPLASTIC PAVEMENT MARKING - LINE 4" (WHITE) | PERFORMED PLASTIC PAVEMENT MARKING, TYPE D STANDARD - LINE 4" | THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE) | THERMOPLASTIC PAVEMENT MARKING - LINE 8" (WHITE) | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (YELLOW) | THERMOPLASTIC PAVEMENT MARKING - LINE 12" (WHITE) | THERMOPLASTIC PAVEMENT MARKING LINE - 24" (WHITE) | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (WHITE) | SHORT TERM PAVEMENT MARKING (WHITE) | SHORT TERM PAVEMENT MARKING (YELLOW) | SHORT TERM PAVEMENT MARKING REMOVAL |
| STA                 | TO | STA       | (FOOT)                                            | (FOOT)                                           | (FOOT)                                                        | (FOOT)                                           | (FOOT)                                           | (FOOT)                                             | (FOOT)                                            | (FOOT)                                            | (SQ FT)                                                      | (FOOT)                              | (FOOT)                               | (SQ FT)                             |
| 67+00               |    | 57+09     | 2347                                              | 1762                                             |                                                               |                                                  | 435                                              | 262                                                | 55                                                | 37                                                | 31.2                                                         | 84                                  | 98                                   | 30                                  |
| 57+09               |    | 42+98     | 2099                                              | 2263                                             | 1224                                                          | 390                                              |                                                  |                                                    |                                                   |                                                   | 124.8                                                        | 106                                 |                                      | 17                                  |
| 42+98               |    | 30+25     | 2942                                              | 2250                                             |                                                               |                                                  | 402                                              | 172                                                | 56                                                | 35                                                | 31.2                                                         | 104                                 | 152                                  | 42                                  |
| 30+25               |    | 363+23.22 | STATION EQUATION                                  |                                                  |                                                               |                                                  |                                                  |                                                    |                                                   |                                                   |                                                              |                                     |                                      |                                     |
| 363+23.22           |    | 372+24.47 | 1665                                              | 1719                                             |                                                               |                                                  |                                                  |                                                    |                                                   |                                                   |                                                              |                                     | 180                                  | 30                                  |
| 372+24.47           |    | 372+87.50 | STATION EQUATION                                  |                                                  |                                                               |                                                  |                                                  |                                                    |                                                   |                                                   |                                                              |                                     |                                      |                                     |
| 372+87.50           |    | 395+84.00 | 1231                                              | 4540                                             |                                                               |                                                  |                                                  |                                                    |                                                   |                                                   |                                                              |                                     | 460                                  | 76                                  |
|                     |    | TOTAL:    | 10284                                             | 12534                                            | 1224                                                          | 390                                              | 837                                              | 434                                                | 111                                               | 72                                                | 187.2                                                        | 294                                 | 890                                  | 195                                 |

| ENTRANCE SCHEDULE |    |           |                                                          |                              |                                     |
|-------------------|----|-----------|----------------------------------------------------------|------------------------------|-------------------------------------|
| SCHEDULE          |    |           | PORTLAND CEMENT<br>CONCRETE DRIVEWAY<br>PAVEMENT, 8 INCH | DRIVEWAY PAVEMENT<br>REMOVAL | AGGREGATE SURFACE<br>COURSE, TYPE B |
| STA               | TO | STA       | (SQ YD)                                                  | (SQ YD)                      | TON                                 |
| 67+00.00          |    | 62+11.00  |                                                          |                              |                                     |
| 62+11.00          |    | 56+50.00  |                                                          |                              |                                     |
| 56+50.00          |    | 51+53.00  |                                                          |                              |                                     |
| 51+53.00          |    | 48+47.00  |                                                          |                              |                                     |
| 48+47.00          |    | 43+28.00  |                                                          |                              |                                     |
| 43+28.00          |    | 37+86.00  |                                                          |                              |                                     |
| 37+86.00          |    | 30+25.00  | 56.9                                                     | 56.9                         | 4.6                                 |
| 30+25.00          |    | 363+23.22 |                                                          |                              |                                     |
| 363+23.22         |    | 372+24.47 |                                                          |                              | 124.0                               |
| 372+24.47         |    | 372+87.50 |                                                          |                              |                                     |
| 372+87.50         |    | 395+84.00 |                                                          |                              | 29.4                                |
| TOTAL:            |    |           | 57                                                       | 57                           | 158                                 |

|  |                       |            |           |                                                   |                        |         |             |                    |         |                                                                |              |           |
|--|-----------------------|------------|-----------|---------------------------------------------------|------------------------|---------|-------------|--------------------|---------|----------------------------------------------------------------|--------------|-----------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES |         |             | F.A.P RTE.         | SECTION | COUNTY                                                         | TOTAL SHEETS | SHEET NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                        |         |             | 776                | *       | WAYNE                                                          | 81           | 14        |
|  |                       | CHECKED -  | REVISED - |                                                   |                        |         |             | CONTRACT NO. 74D06 |         |                                                                |              |           |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:                 | SHEET 2 | OF 3 SHEETS | STA.               | TO STA. | ILLINOIS   FED. AID PROJECT<br>(101, 102) RS-2, (96-2)BDR, BJR |              |           |

MODEL: Schedule3 [Sheet]  
FILE NAME: c:\pw\_work\pwtdotlund\dd099830\D74D06-ahh-schedule.dgn

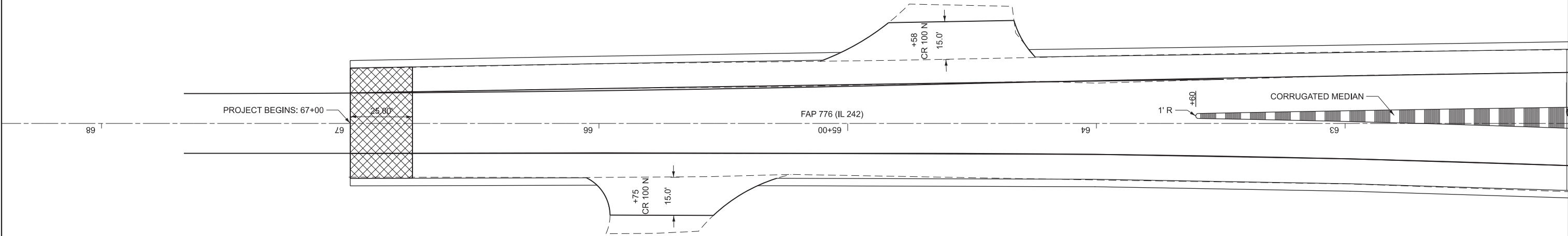
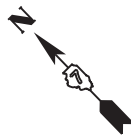
| SCHEDULE (MAINLINE) |    |           | RAISED REFLECTIVE<br>PAVEMENT MARKER<br>OW (CRYSTAL) | RAISED REFLECTIVE<br>PAVEMENT MARKER<br>OW (AMBER) | RAISED REFLECTIVE<br>PAVEMENT MARKER<br>TW (AMBER) | CURB REFLECTORS | RAISED REFLECTIVE<br>PAVEMENT MARKING<br>REMOVAL |
|---------------------|----|-----------|------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|-----------------|--------------------------------------------------|
| STA                 | TO | STA       | (EACH)                                               | (EACH)                                             | (EACH)                                             | (EACH)          | (EACH)                                           |
| 67+00.00            |    | 66+75.00  |                                                      |                                                    | 1                                                  |                 | 1                                                |
| 66+75.00            |    | 65+55.00  |                                                      |                                                    | 6                                                  |                 | 6                                                |
| 65+55.00            |    | 62+11.00  |                                                      | 17                                                 |                                                    |                 | 17                                               |
| 62+11.00            |    | 57+08.00  |                                                      | 25                                                 | 1                                                  | 42              | 26                                               |
| 57+08.00            |    | 56+10.00  |                                                      |                                                    |                                                    |                 | 0                                                |
| 56+10.00            |    | 51+53.00  | 5                                                    | 23                                                 | 1                                                  | 26              | 29                                               |
| 51+53.00            |    | 48+47.00  |                                                      |                                                    |                                                    | 16              | 0                                                |
| 48+47.00            |    | 43+77.00  | 5                                                    | 24                                                 | 1                                                  | 26              | 30                                               |
| 43+77.00            |    | 42+77.00  |                                                      |                                                    |                                                    | 14              | 0                                                |
| 42+77.00            |    | 37+86.00  |                                                      | 25                                                 | 1                                                  | 28              | 26                                               |
| 37+86.00            |    | 34+43.00  |                                                      | 17                                                 |                                                    |                 | 17                                               |
| 34+43.00            |    | 33+23.00  |                                                      |                                                    | 6                                                  |                 | 6                                                |
| 33+23.00            |    | 30+25.00  |                                                      |                                                    | 8                                                  |                 | 8                                                |
| 30+25.00            |    | 363+23.22 |                                                      |                                                    |                                                    |                 | 0                                                |
| 363+23.22           |    | 370+41.00 |                                                      |                                                    | 18                                                 |                 | 18                                               |
| 370+41.00           |    | 372+24.47 |                                                      |                                                    | 3                                                  |                 | 3                                                |
| 372+24.47           |    | 372+87.50 |                                                      |                                                    |                                                    |                 | 0                                                |
| 372+87.50           |    | 395+84.00 |                                                      |                                                    | 29                                                 |                 | 29                                               |
| TOTAL:              |    |           | 10                                                   | 131                                                | 75                                                 | 152             | 216                                              |

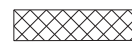
| EARTH WORK SCHEDULE |          |                     |                                                 |                               |
|---------------------|----------|---------------------|-------------------------------------------------|-------------------------------|
| SCHEDULE            |          | EARTH<br>EXCAVATION | TOPSOIL FURNISH<br>AND PLACE,<br>VARIABLE DEPTH | SEEDING, CLASS 2<br>(SPECIAL) |
| LOCATION            | QUADRANT | (CU YD)             | (CU YD)                                         | (ACRE)                        |
| CR 050              | E        | 101.0               | 189.0                                           | 0.04                          |
| TOTAL:              |          | 101.0               | 189.0                                           | 0.04                          |

| SIGNAGE SCHEDULE |    |           |                   |                                   |                   |                                          |                                                        |                                                        |
|------------------|----|-----------|-------------------|-----------------------------------|-------------------|------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|
| SCHEDULE         |    |           | SIGN PANEL-TYPE I | TELESCOPING STEEL<br>SIGN SUPPORT | WOOD SIGN SUPPORT | REMOVE GROUND<br>MOUNTED SIGN<br>SUPPORT | REMOVE AND<br>RELOCATE SIGN PANEL<br>ASSEMBLY - TYPE B | REMOVE AND<br>RELOCATE SIGN PANEL<br>AND POLE ASSEMBLY |
| STA              | TO | STA       | (SQ FT            | (FOOT)                            | (FOOT)            | (EACH)                                   | (EACH)                                                 | (EACH)                                                 |
| 57+20.00         |    | 57+35.00  |                   |                                   | 18.0              | 1.0                                      | 1.0                                                    | 1.0                                                    |
| 42+60.00         |    | 42+75.00  |                   |                                   | 18.0              | 1.0                                      | 1.0                                                    | 1.0                                                    |
| 363+23.00        |    | 373+59.00 | 33.0              | 165.0                             |                   |                                          |                                                        |                                                        |
| TOTAL:           |    |           | 33                | 165                               | 36                | 2                                        | 2                                                      | 2                                                      |

| PROTECTING OR RESETTNG SURVEY MARKERS |           |                                                 |        |                                                                    |                                   |
|---------------------------------------|-----------|-------------------------------------------------|--------|--------------------------------------------------------------------|-----------------------------------|
| NORTHING                              | EASTING   | STATION                                         | OFFSET | DESCRIPTION                                                        | PROPOSED PROTECT OR RESET         |
| 581858.41                             | 925057.12 | 30+25.00 (+<br>North)=<br>363+23.22 (+<br>South | 0      | STA EQ. -<br>STATIONING<br>INCREASING IN<br>OPPOSITE<br>DIRECTIONS | TYPE II - ALUM. IDOT DISK - FLUSH |
| 581834.33                             | 925084.62 | 363+59.77                                       | 0      | PC                                                                 | TYPE II - ALUM. IDOT DISK - FLUSH |
| 581070.03                             | 925429.81 | 372+24.47 Bk =<br>372+87.50 Ah                  | 0      | PT/STA EQ.                                                         | TYPE II - ALUM. IDOT DISK - FLUSH |

|  |                       |            |           |                                                   |                       |         |      |                    |         |         |                             |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|-----------------------|---------|------|--------------------|---------|---------|-----------------------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITES |         |      | F.A.P<br>RTE.      | SECTION | COUNTY  | TOTAL<br>SHEETS             | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                       |         |      | 776                | *       | WAYNE   | 81                          | 15           |
|  |                       | CHECKED -  | REVISED - |                                                   |                       |         |      | CONTRACT NO. 74D06 |         |         |                             |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:                | SHEET 3 | OF 3 | SHEETS             | STA.    | TO STA. | ILLINOIS   FED. AID PROJECT |              |

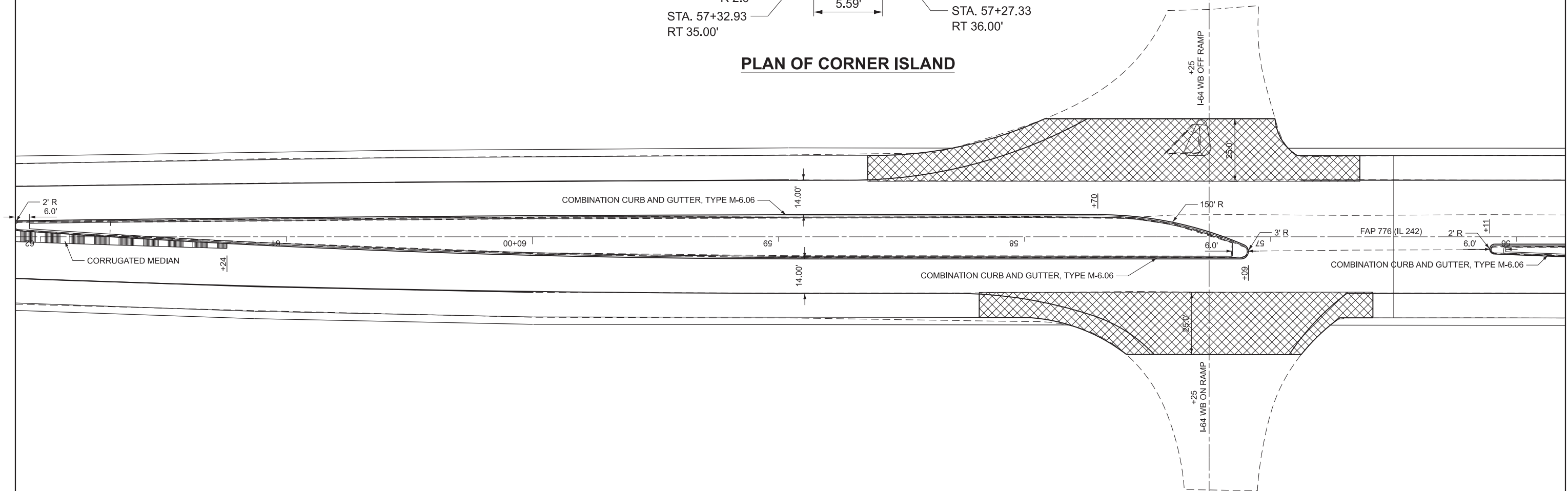
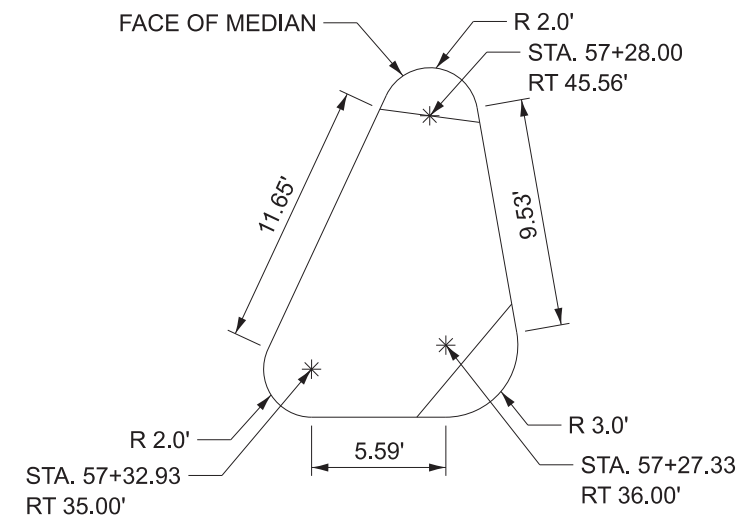


 HOT-MIX ASPHALT SURFACE  
REMOVAL, BUTT JOINT

MODEL: Plan1 [Sheet]  
FILE NAME: c:\pw\_work\pwk\illind\id099830\ID74D06-shh-plan.dgn

|  |                       |            |           |                                                   |             |         |              |                    |         |                                                               |                 |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|-------------|---------|--------------|--------------------|---------|---------------------------------------------------------------|-----------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PLAN SHEETS |         |              | F.A.P<br>RTE.      | SECTION | COUNTY                                                        | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |             |         |              | 776                | *       | WAYNE                                                         | 81              | 16           |
|  |                       | CHECKED -  | REVISED - |                                                   |             |         |              | CONTRACT NO. 74D06 |         |                                                               |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:      | SHEET 1 | OF 12 SHEETS | STA.               | TO STA. | ILLINOIS FED. AID PROJECT<br>(101, 102) RS-2, (96-2) BDR, BJR |                 |              |



 HOT-MIX ASPHALT SURFACE  
REMOVAL, BUTT JOINT

|                       |            |           |
|-----------------------|------------|-----------|
| USER NAME = levi.lund | DESIGNED - | REVISED - |
|                       | DRAWN -    | REVISED - |
|                       | CHECKED -  | REVISED - |
| PL0T DATE = 6/24/2026 | DATE -     | REVISED - |

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

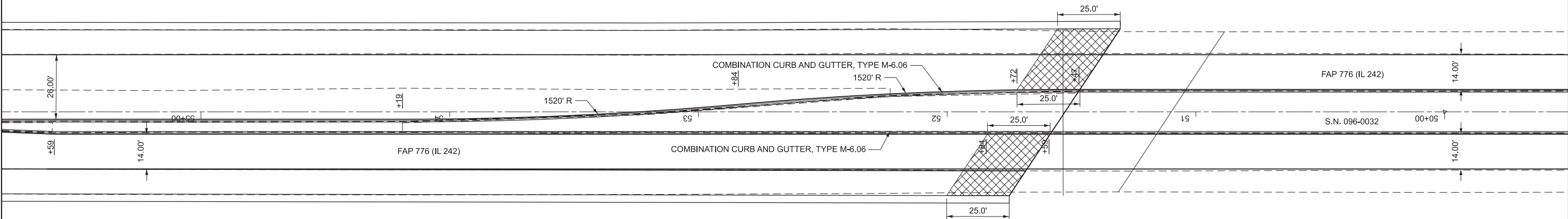
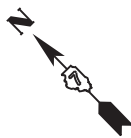
## PLAN SHEETS

|        |         |       |        |      |         |
|--------|---------|-------|--------|------|---------|
| SCALE: | SHEET 2 | OF 12 | SHEETS | STA. | TO STA. |
|--------|---------|-------|--------|------|---------|

|               |         |                    |                  |              |
|---------------|---------|--------------------|------------------|--------------|
| F.A.P<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
| 776           | *       | WAYNE              | 81               | 17           |
|               |         | CONTRACT NO. 74D06 |                  |              |
|               |         | ILLINOIS           | FED. AID PROJECT |              |

(101, 102) RS-2, (96-2)BDR, BJR



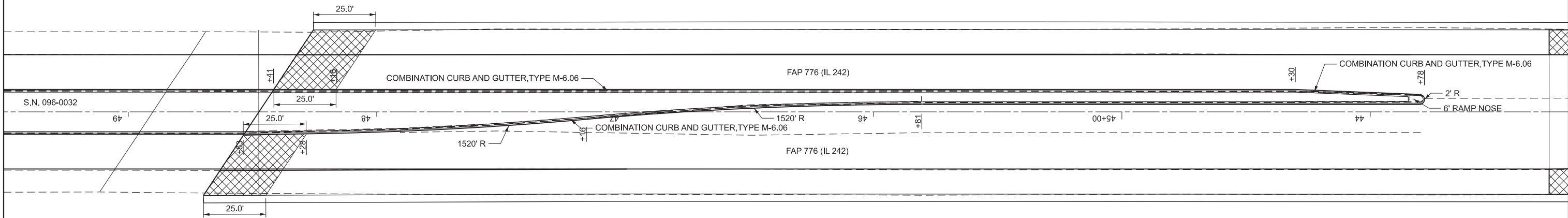
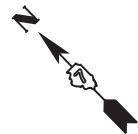


MODEL: Plan3 [Sheet]  
FILE NAME: c:\pw\_work\pwk\old\und\dd099830\D74D06-srh-plan.dgn

 HOT-MIX ASPHALT SURFACE  
REMOVAL, BUTT JOINT

|  |                       |            |           |                                                   |             |         |       |        |                    |         |                                                              |                 |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|-------------|---------|-------|--------|--------------------|---------|--------------------------------------------------------------|-----------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PLAN SHEETS |         |       |        | F.A.P<br>RTE.      | SECTION | COUNTY                                                       | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |             |         |       |        | 776                | *       | WAYNE                                                        | 81              | 18           |
|  |                       | CHECKED -  | REVISED - |                                                   |             |         |       |        | CONTRACT NO. 74D06 |         |                                                              |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:      | SHEET 3 | OF 12 | SHEETS | STA.               | TO STA. | ILLINOIS FED. AID PROJECT<br>(101, 102) RS-2, (96-2)BDR, BJR |                 |              |



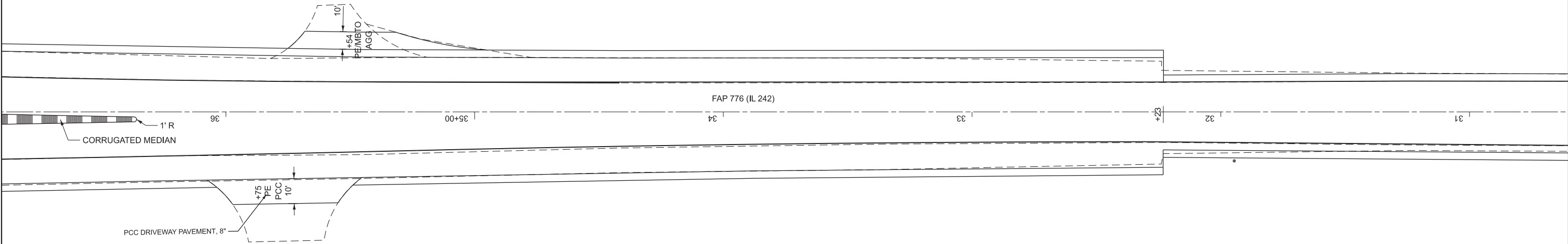
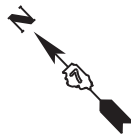


HOT-MIX ASPHALT SURFACE  
REMOVAL, BUTT JOINT

MODEL: Pland (Sheet)  
FILE NAME: c:\pw\_work\pwk\lund\lud099830\0774D06-sht-plan.dgn

|  |                       |            |           |                                                   |             |         |              |                    |         |                                                               |                 |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|-------------|---------|--------------|--------------------|---------|---------------------------------------------------------------|-----------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PLAN SHEETS |         |              | F.A.P<br>RTE.      | SECTION | COUNTY                                                        | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |             |         |              | 776                | *       | WAYNE                                                         | 81              | 19           |
|  |                       | CHECKED -  | REVISED - |                                                   |             |         |              | CONTRACT NO. 74D06 |         |                                                               |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:      | SHEET 4 | OF 12 SHEETS | STA.               | TO STA. | ILLINOIS FED. AID PROJECT<br>(101, 102) RS-2, (96-2) BDR, BJR |                 |              |

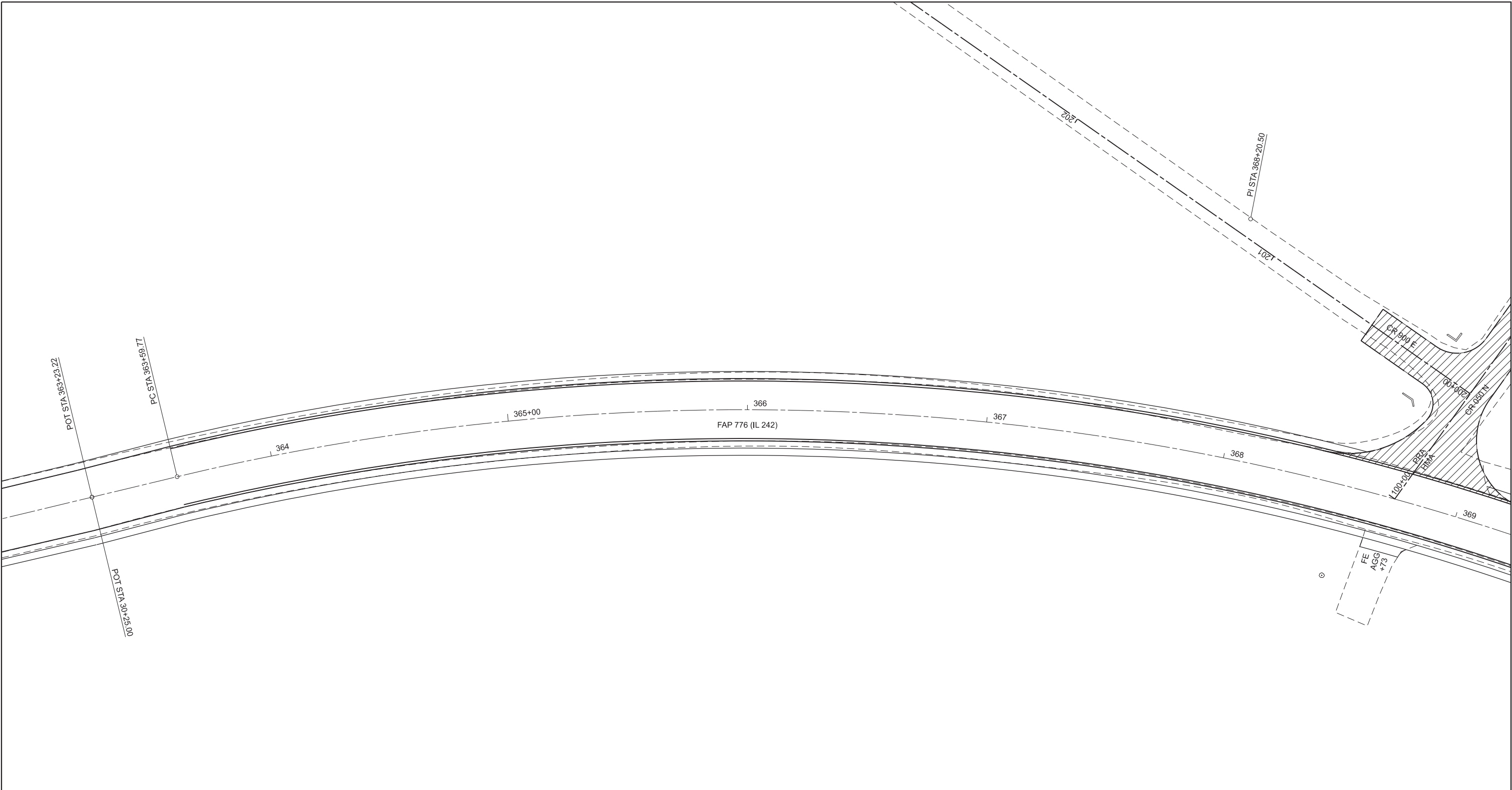




MODEL: Plan6 [Sheet]  
FILE NAME: c:\pw\_work\pwk\collund\fd099830\D74D06-srh-plan.dgn

|  |                         |              |             |                                                   |                    |         |       |        |               |         |                           |                 |              |  |
|--|-------------------------|--------------|-------------|---------------------------------------------------|--------------------|---------|-------|--------|---------------|---------|---------------------------|-----------------|--------------|--|
|  | USER NAME   = levi.lund | DESIGNED   - | REVISED   - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PLAN SHEETS        |         |       |        | F.A.P<br>RTE. | SECTION | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |  |
|  |                         | DRAWN    -   | REVISED   - |                                                   |                    |         |       |        | 776           | *       | WAYNE                     | 81              | 21           |  |
|  |                         | CHECKED   -  | REVISED   - |                                                   | CONTRACT NO. 74D06 |         |       |        |               |         |                           |                 |              |  |
|  | PLOT DATE   = 6/24/2026 | DATE       - | REVISED   - |                                                   | SCALE:             | SHEET 6 | OF 12 | SHEETS | STA.          | TO STA. | ILLINOIS FED. AID PROJECT |                 |              |  |
|  |                         |              |             |                                                   |                    |         |       |        |               |         |                           |                 |              |  |

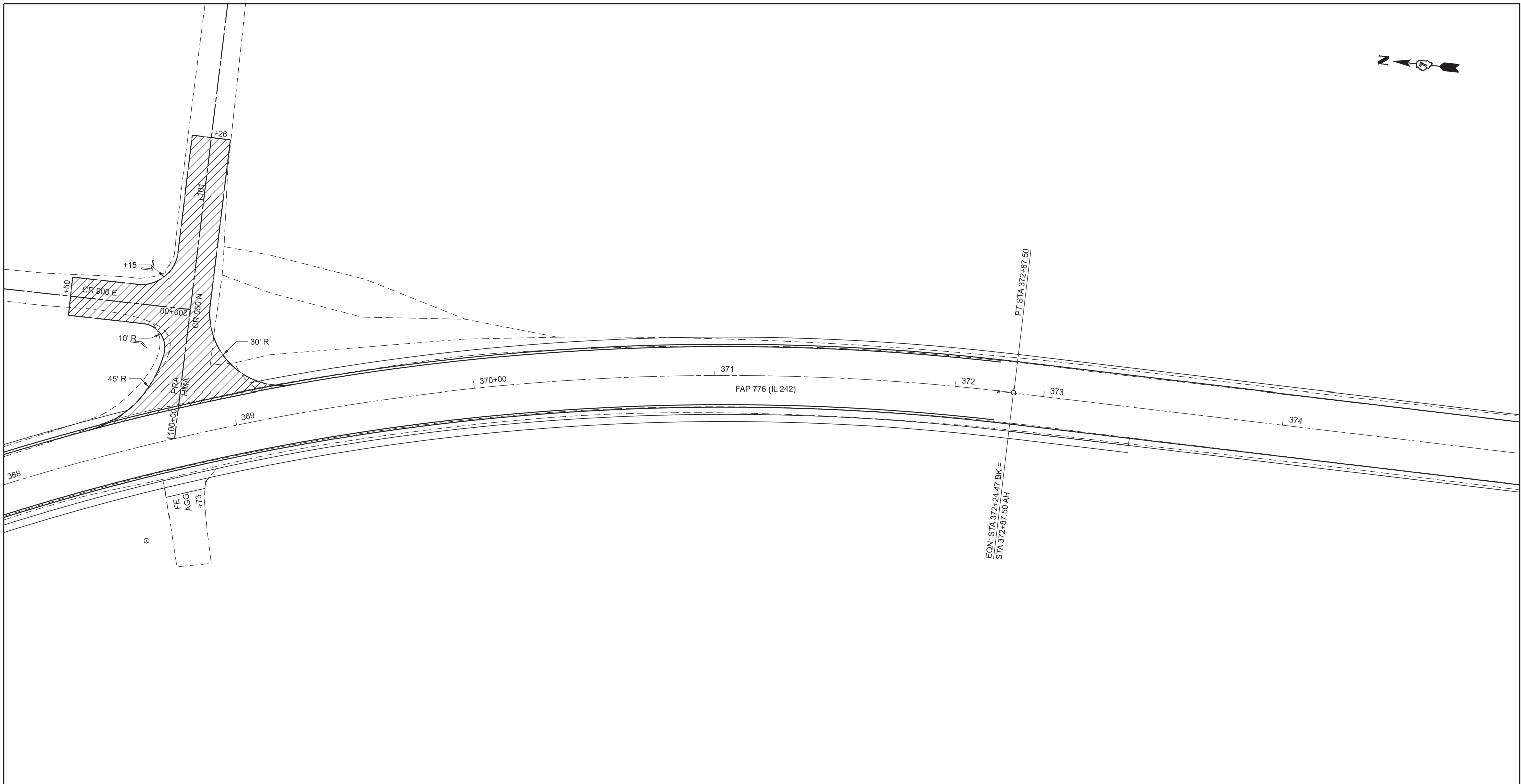
MODEL: Plan7 (Sheet)  
FILE NAME: c:\pw\_work\work\illund\id099830\ID74D06-shh-plan.dgn



EX CURVE  
PI STA = 368+20.50  
Δ = 48°57'27" (RT)  
D = 05°39'42"  
R = 1,011.97'  
T = 460.73'  
L = 864.70'  
E = 99.94'  
e = \_\_\_\_  
PC STA = 363+59.77  
PT STA = 372+24.24 BK =  
372+87.50 AH

 HOT-MIX ASPHALT SURFACE  
REMOVAL, VARIABLE DEPTH

|  |                       |            |           |                                                   |             |         |              |                      |              |                                                               |                       |                    |
|--|-----------------------|------------|-----------|---------------------------------------------------|-------------|---------|--------------|----------------------|--------------|---------------------------------------------------------------|-----------------------|--------------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PLAN SHEETS |         |              | F.A.P<br>RTE.<br>776 | SECTION<br>* | COUNTY<br>WAYNE                                               | TOTAL<br>SHEETS<br>81 | SHEET<br>NO.<br>22 |
|  |                       | DRAWN -    | REVISED - |                                                   |             |         |              |                      |              |                                                               |                       |                    |
|  |                       | CHECKED -  | REVISED - |                                                   |             |         |              | CONTRACT NO. 74D06   |              |                                                               |                       |                    |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:      | SHEET 7 | OF 12 SHEETS | STA.                 | TO STA.      | ILLINOIS FED. AID PROJECT<br>(101, 102) RS-2, (96-2) BDR, BJR |                       |                    |



EX CURVE  
PI STA = 368+20.50  
Δ = 48°57'27" (RT)  
D = 05°39'42"  
R = 1,011.97'  
T = 460.73'  
L = 864.70'  
E = 99.94'  
e = \_\_\_\_\_  
PC STA = 363+59.77  
PT STA = 372+24.24 BK =  
372+87.50 AH



HOT-MIX ASPHALT SURFACE  
REMOVAL, VARIABLE DEPTH

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

| F.A.P<br>RTE.             | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|---------|--------|-----------------|--------------|
| 776                       | *       | WAYNE  | 81              | 23           |
| CONTRACT NO. 74D06        |         |        |                 |              |
| ILLINOIS FED. AID PROJECT |         |        |                 |              |

SCALE: SHEET 8 OF 12 SHEETS STA. TO STA.



375+00 376 377 378 379 380+00 381

MODEL: Plans [Sheet]  
FILE NAME: c:\pw\_work\pwk\td\lund\dd099830\D74D06-shh-plan.dgn

|  |                       |            |           |                                                   |             |         |              |                    |         |                           |                 |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|-------------|---------|--------------|--------------------|---------|---------------------------|-----------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PLAN SHEETS |         |              | F.A.P<br>RTE.      | SECTION | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |             |         |              | 776                | *       | WAYNE                     | 81              | 24           |
|  |                       | CHECKED -  | REVISED - |                                                   |             |         |              | CONTRACT NO. 74D06 |         |                           |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:      | SHEET 9 | OF 12 SHEETS | STA.               | TO STA. | ILLINOIS FED. AID PROJECT |                 |              |

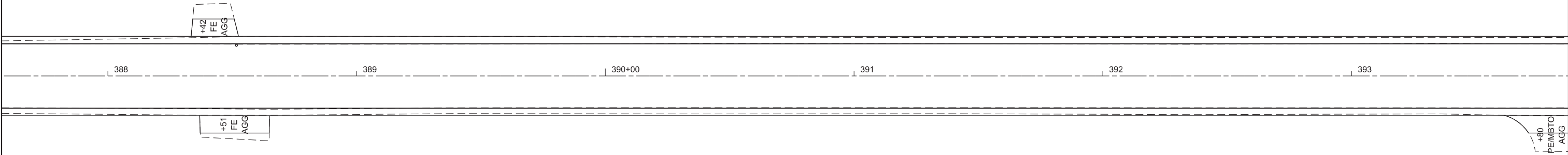


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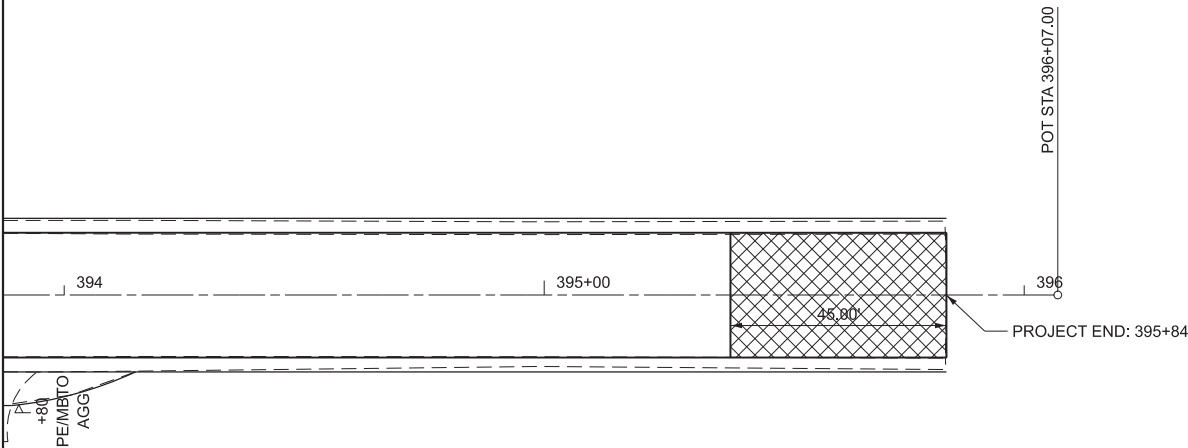
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|--|-----------------------|------------|-----------|---------------------------------------------------|-------------|----------|-------|--------------------|---------|---------|---------------------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PLAN SHEETS |          |       | F.A.P<br>RTE.      | SECTION | COUNTY  | TOTAL<br>SHEETS           | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |             |          |       | 776                | *       | WAYNE   | 81                        | 25           |
|  |                       | CHECKED -  | REVISED - |                                                   |             |          |       | CONTRACT NO. 74D06 |         |         |                           |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:      | SHEET 10 | OF 12 | SHEETS             | STA.    | TO STA. | ILLINOIS FED. AID PROJECT |              |

MODEL: Plan11 [Sheet]  
FILE NAME: c:\pw\_work\pwk\td\lund\dd099830\D74D06-shh-plan.dgn



|  |                       |            |           |                                                   |             |          |              |                    |         |                           |                 |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|-------------|----------|--------------|--------------------|---------|---------------------------|-----------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | PLAN SHEETS |          |              | F.A.P<br>RTE.      | SECTION | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |             |          |              | 776                | *       | WAYNE                     | 81              | 26           |
|  |                       | CHECKED -  | REVISED - |                                                   |             |          |              | CONTRACT NO. 74D06 |         |                           |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:      | SHEET 11 | OF 12 SHEETS | STA.               | TO STA. | ILLINOIS FED. AID PROJECT |                 |              |





HOT-MIX ASPHALT SURFACE  
REMOVAL, BUTT JOINT

MODEL: Plan12 [Sheet]  
FILE NAME: c:\pw\_work\pwk\collund\dd099830\D74D06-shh-plan.dgn

|           |             |          |   |         |   |
|-----------|-------------|----------|---|---------|---|
| USER NAME | = levi.lund | DESIGNED | - | REVISED | - |
|           |             | DRAWN    | - | REVISED | - |
|           |             | CHECKED  | - | REVISED | - |
| PLOT DATE | = 6/24/2026 | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

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

| F.A.P<br>RTE.             | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|---------|--------|-----------------|--------------|
| 776                       | *       | WAYNE  | 81              | 27           |
| CONTRACT NO. 74D06        |         |        |                 |              |
| ILLINOIS FED. AID PROJECT |         |        |                 |              |

| S.P. | PAY ITEM | DESCRIPTION                                                                           | UNIT | QUANTITY |
|------|----------|---------------------------------------------------------------------------------------|------|----------|
|      | 80400100 | ELECTRIC SERVICE INSTALLATION                                                         | EACH | 1        |
|      | 81028750 | UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.                            | FOOT | 442      |
|      | 81603040 | UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE     | FOOT | 3,554    |
|      | 81603070 | UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE | FOOT | 4,052    |
|      | 81702160 | ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 1/0                            | FOOT | 150      |
|      | 82110008 | LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION H                                         | EACH | 18       |
|      | 82500330 | LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP                                 | EACH | 1        |
|      | 83060830 | LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT                                | EACH | 14       |
|      | 83060835 | LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT-TWIN                           | EACH | 2        |
|      | 83600356 | LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6"                            | EACH | 16       |
|      | 83800650 | BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN                                | EACH | 64       |
|      | 84200600 | REMOVAL OF LIGHTING UNIT, NO SALVAGE                                                  | EACH | 16       |
|      | 84200804 | REMOVAL OF POLE FOUNDATION                                                            | EACH | 16       |
|      | 84500110 | REMOVAL OF LIGHTING CONTROLLER                                                        | EACH | 1        |
|      | 84500120 | REMOVAL OF ELECTRIC SERVICE INSTALLATION                                              | EACH | 1        |
| *    | X8210402 | LUMINAIRE MOUNTING BRACKET - SPECIAL                                                  | EACH | 16       |

## \* INDICATES SPECIAL PROVISION

821101-03 LUMINAIRE WIRING IN POLE  
825011-04 LIGHTING CONTROLLER PEDESTAL MOUNTED, 240V  
830021-04 LIGHT POLE STEEL TENON TOP  
836001-05 LIGHT POLE FOUNDATION  
838001-01 BREAKAWAY DEVICES

L-1 SUMMARY OF QUANTITIES AND INDEX OF SHEETS  
L-2 TO L-5 REMOVAL LIGHTING PLANS  
L-6 TO L-9 PROPOSED LIGHTING PLANS  
L-10 WIRING DIAGRAM AND LUMINAIRE PERFORMANCE TABLE

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

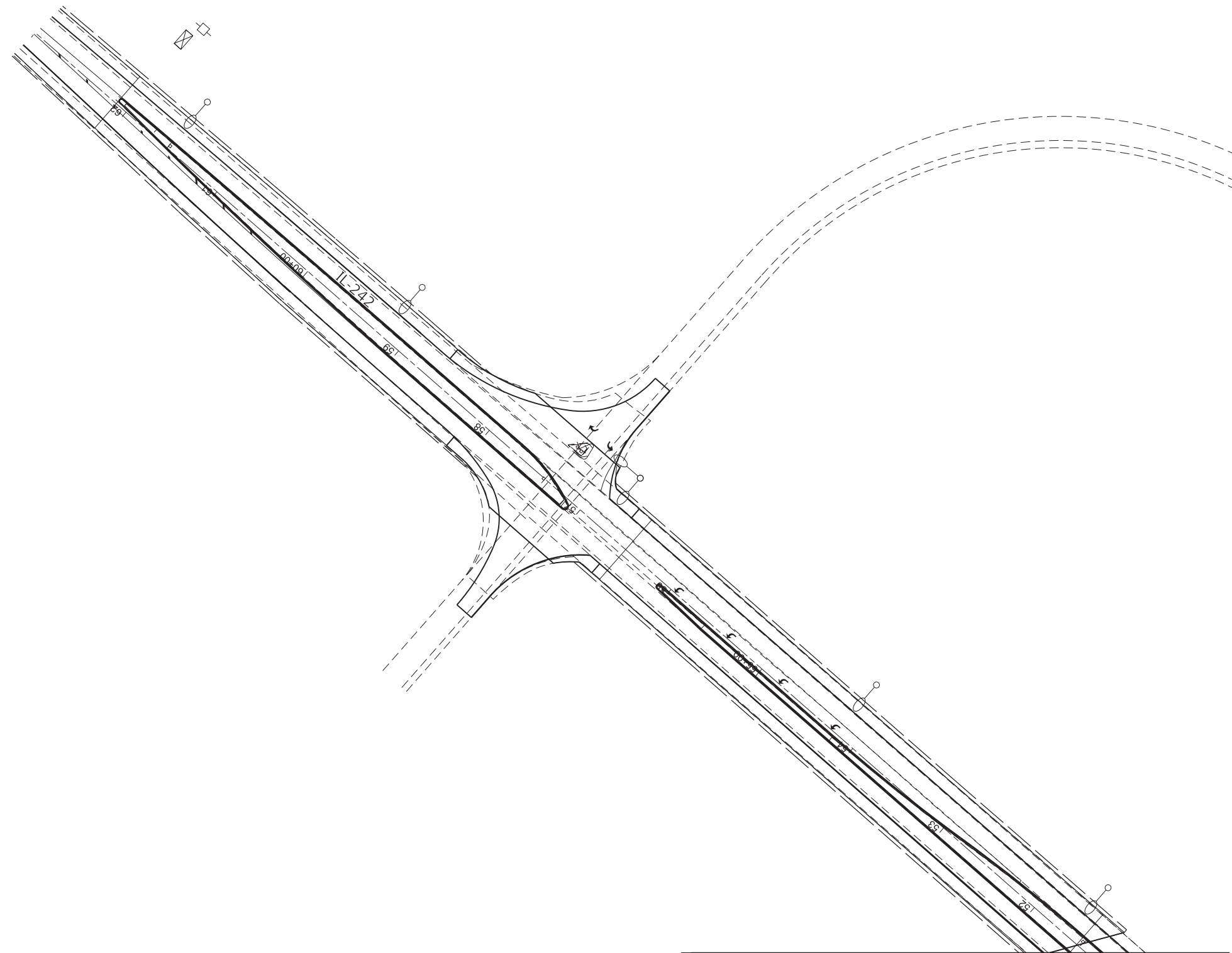
|                 |         |       |        |      |         |
|-----------------|---------|-------|--------|------|---------|
| SCALE: N. T. S. | SHEET 1 | OF 10 | SHEETS | STA. | TO STA. |
|-----------------|---------|-------|--------|------|---------|

(101, 102) RS-2, (96-2)BDR, BJR



 EXISTING LIGHTING CONTROLLER TO BE REMOVED  
 EXISTING ELECTRIC SERVICE TO BE REMOVED  
 EXISTING LIGHTING UNIT AND FOUNDATION TO BE REMOVED

1. THE EXISTING LIGHTING SYSTEM SHALL REMAIN IN OPERATION UNTIL THE PROPOSED LIGHTING SYSTEM IS FULLY OPERATIONAL.

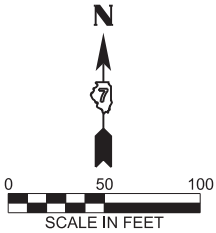


L-2

|               |         |                    |                  |              |
|---------------|---------|--------------------|------------------|--------------|
| F.A.P<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
| 776           | *       | WAYNE              | 81               | 29           |
|               |         | CONTRACT NO. 74D06 |                  |              |
|               |         | ILLINOIS           | FED. AID PROJECT |              |

(101, 102) RS-2, (96-2)BDR, BJR

MODEL: Removal Lighting-1 [Sheet]  
FILE NAME: c:\pw\_work\pwt\dot\lund\j\d0999830\D774D06-sht-RemovalLighting.dgn



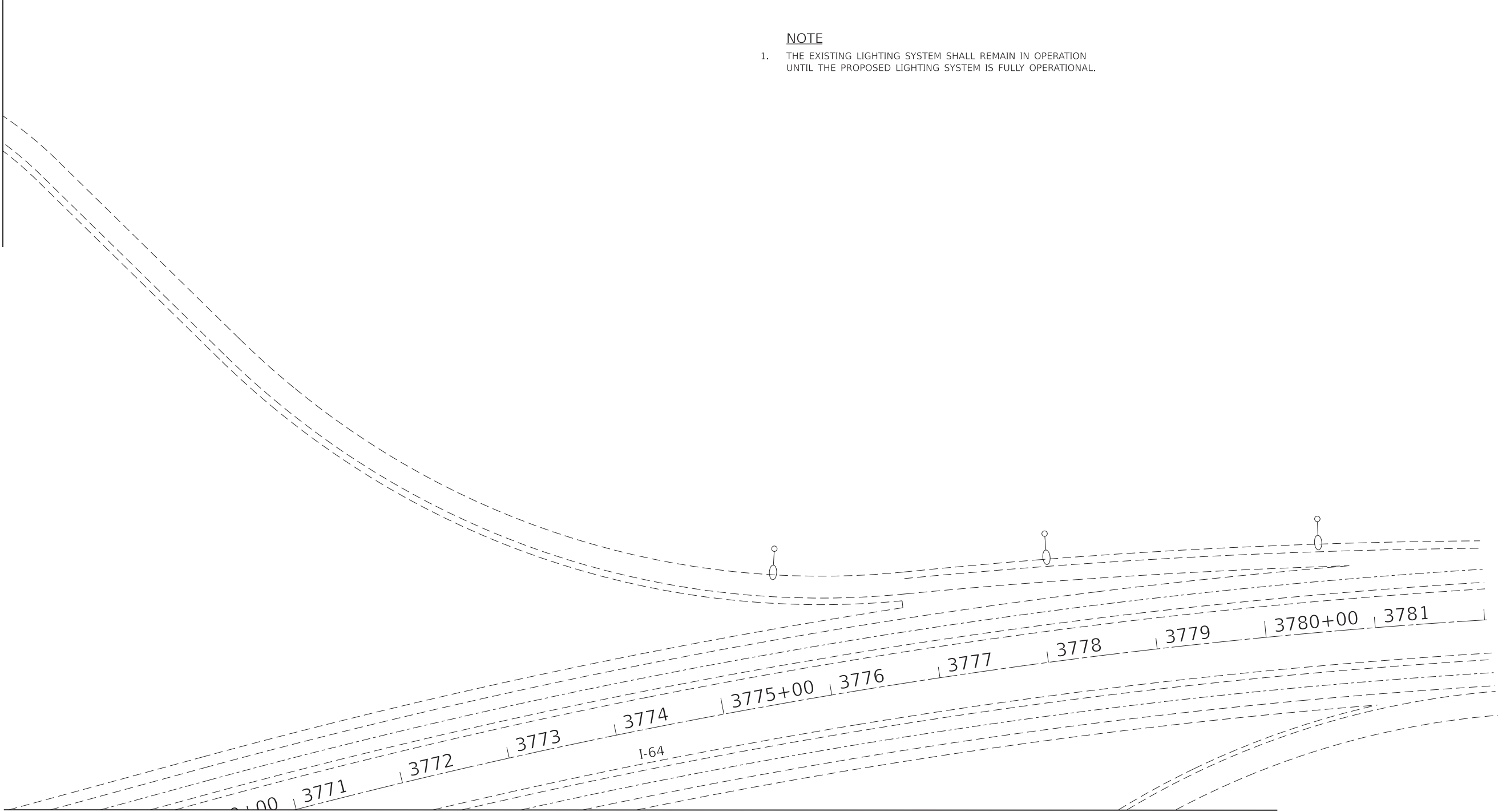
LEGEND

○—○ EXISTING LIGHTING UNIT AND FOUNDATION TO BE REMOVED

NOTE

1. THE EXISTING LIGHTING SYSTEM SHALL REMAIN IN OPERATION UNTIL THE PROPOSED LIGHTING SYSTEM IS FULLY OPERATIONAL.

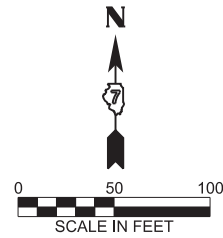
MATCHLINE "A"  
SEE SHEET L-2



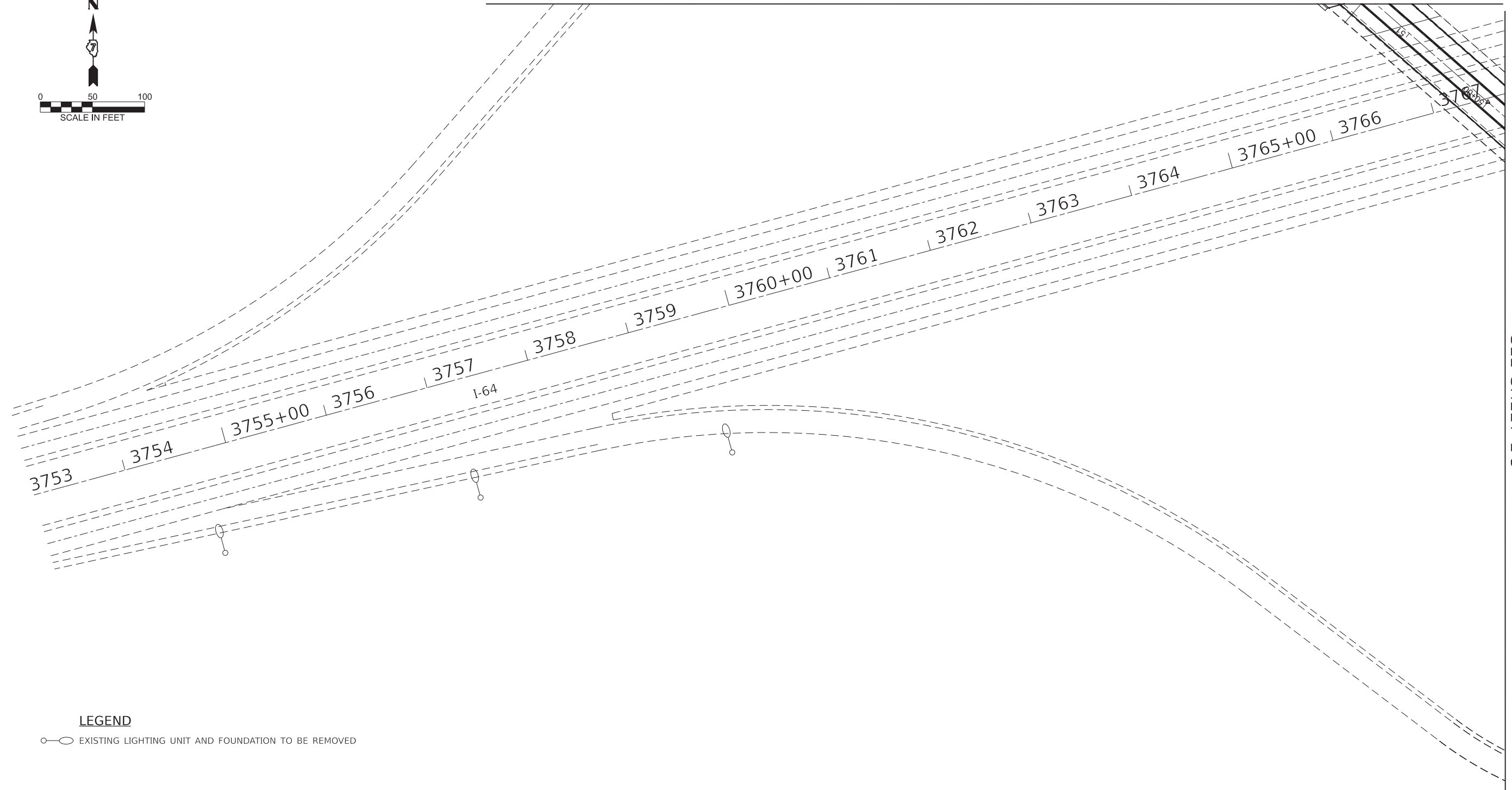
MATCHLINE "D"  
SEE SHEET L-5

MODEL: Removal Lighting-2 (Sheet)  
FILE NAME: c:\pw\_work\pw\lclund\lclund99830\74D06-ah-Removal Lighting.dgn

|  |                       |            |           |                                                   |                                                      |         |      |                    |         |         |                                                                 |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|------------------------------------------------------|---------|------|--------------------|---------|---------|-----------------------------------------------------------------|--------------|
|  | USER NAME = lclund    | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | I-64 AND IL-242 INTERCHANGE<br>REMOVAL LIGHTING PLAN |         |      | F.A.P<br>RTE.      | SECTION | COUNTY  | TOTAL<br>SHEETS                                                 | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                                                      |         |      | 776                | *       | WAYNE   | 81                                                              | 30           |
|  |                       | CHECKED -  | REVISED - |                                                   |                                                      |         |      | CONTRACT NO. 74D06 |         |         |                                                                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE: 1"=50'                                        | SHEET 2 | OF 4 | SHEETS             | STA.    | TO STA. | ILLINOIS   FED. AID PROJECT<br>(101, 102) RS-2, (96-2) BDR, BJR |              |



MATCHLINE "B"  
SEE SHEET L-2



MATCHLINE "C"  
SEE SHEET L-5

**LEGEND**

 EXISTING LIGHTING UNIT AND FOUNDATION TO BE REMOVED

**NOTE**

1. THE EXISTING LIGHTING SYSTEM SHALL REMAIN IN OPERATION UNTIL THE PROPOSED LIGHTING SYSTEM IS FULLY OPERATIONAL.

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-64 AND IL-242 INTERCHANGE  
REMOVAL LIGHTING PLAN**

SCALE: 1"=50'      SHEET 3      OF 40      SHEETS      STA.      TO STA.

| F.A.P<br>RTE.      | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------------|---------|--------|-----------------|--------------|
| 776                | *       | WAYNE  | 81              | 31           |
| CONTRACT NO. 74D06 |         |        |                 |              |

ILLINOIS FED. AID PROJECT  
(101, 102) RS-2, (96-2) BDR, BJR

L-4

MODEL: Removal Lighting-3 (Sheet)  
FILE NAME: c:\paw\work\ltd\ltd\74D06-ahh-Removal Lighting.dgn

○—○ EXISTING LIGHTING UNIT AND FOUNDATION TO BE REMOVED

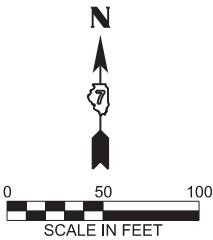
1. THE EXISTING LIGHTING SYSTEM SHALL REMAIN IN OPERATION UNTIL THE PROPOSED LIGHTING SYSTEM IS FULLY OPERATIONAL.

|               |         |                    |                 |              |
|---------------|---------|--------------------|-----------------|--------------|
| F.A.P<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
| 776           | *       | WAYNE              | 81              | 32           |
|               |         | CONTRACT NO. 74D06 |                 |              |

(101, 102) RS-2, (96-2)BDR, BJR

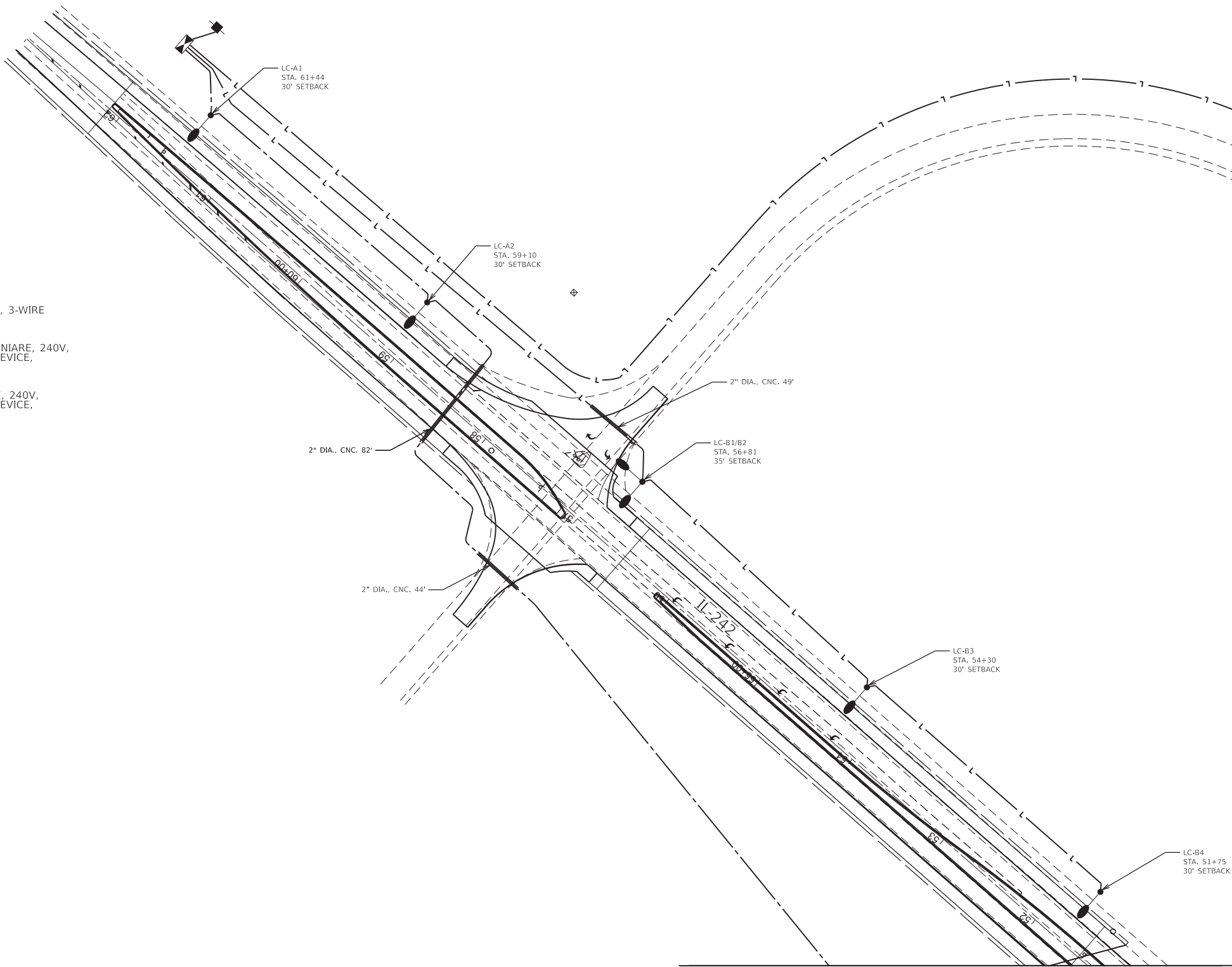
MODEL: Removal Lighting-4 [Sheet]  
FILE NAME: c:\pw\_work\pmdot\undfj\0999830\0774D06-sht-Removal\_Lighting.dgn





- LEGEND**
- PROPOSED LIGHTING CONTROLLER, 'LC' PEDESTAL MOUNTED, 240VOLT, 60AMP, 1-PHASE, 3-WIRE
  - PROPOSED ELECTRIC SERVICE INSTALLATION
  - PROPOSED LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT-TWIN LED LUMINIARE, 240V, ON LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6' WITH BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN
  - PROPOSED LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT LED LUMINIARE, 240V, ON LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6' WITH BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN
  - PROPOSED UNIT DUCT, 600V, 2-1C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE
  - PROPOSED UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE
  - PROPOSED UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.
  - ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 1/0

- NOTES**
- PROPOSED LIGHTING CONTROLLER SHALL BE INSTALLED 5' FROM THE EXISITING LIGHTING CONTROLLER.
  - ALL SETBACKS SHOWN ARE FROM EDGE OF PAVEMENT TO CENTER OF LIGHT POLES.



MATCHLINE "A"  
SEE SHEET L-7

MATCHLINE "B"  
SEE SHEET L-8

L-6

MODEL: Proposed Lighting-1 [Sheet]  
FILE NAME: c:\paw\_work\paw\lund\lud0998830\ID774D06-ahh-ProposedLighting.dgn

|  |           |             |          |   |         |   |
|--|-----------|-------------|----------|---|---------|---|
|  | USER NAME | = levi.lund | DESIGNED | - | REVISED | - |
|  |           |             | DRAWN    | - | REVISED | - |
|  |           |             | CHECKED  | - | REVISED | - |
|  | PLOT DATE | = 6/24/2026 | DATE     | - | REVISED | - |

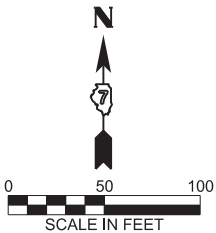
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-64 AND IL-242 INTERCHANGE  
PROPOSED LIGHTING PLAN

SCALE: 1"=50'    SHEET 6    OF   40   SHEETS    STA.    TO STA.

| F.A.P. RTE.                 | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|---------|--------|--------------|-----------|
| 776                         | *       | WAYNE  | 81           | 33        |
| CONTRACT NO. 74D06          |         |        |              |           |
| ILLINOIS   FED. AID PROJECT |         |        |              |           |

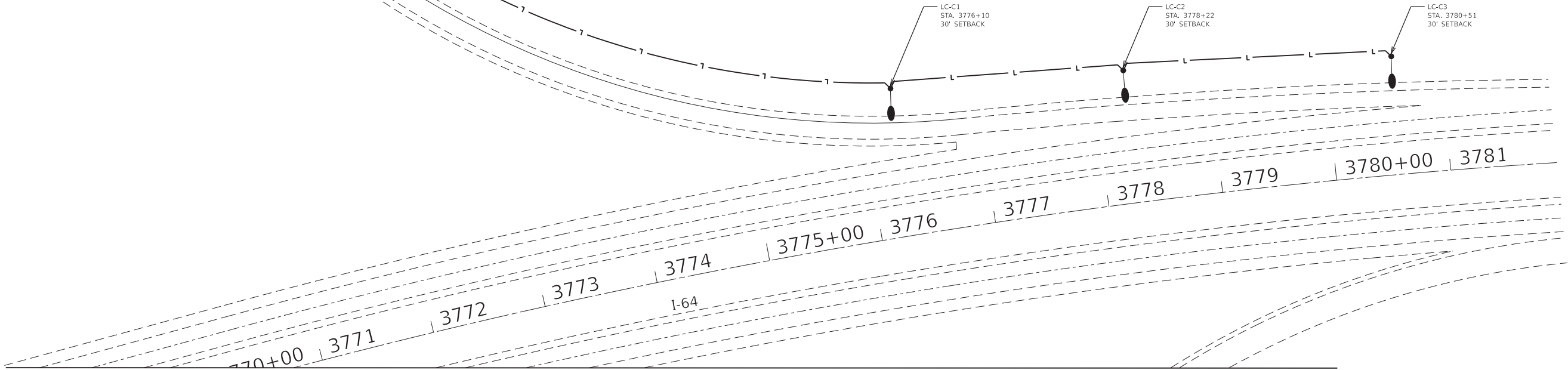
(101, 102) RS-2, (96-2) BDR, BJR



MATCHLINE "A"  
SEE SHEET L-6

- LEGEND**
- PROPOSED LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT LED LUMINIAIRE, 240V, ON LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6" WITH BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN
  - L— PROPOSED UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE

- NOTE**
- ALL SETBACKS SHOWN ARE FROM EDGE OF PAVEMENT TO CENTER OF LIGHT POLES.



MATCHLINE "D"  
SEE SHEET L-9

MODEL: Proposed Lighting-2 [Sheet]  
FILE NAME: c:\pawork\pawork\lund\lud0998830\74D06-ahp-ProposedLighting.dgn

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|--|-----------|-------------|----------|---|---------|---|
|  | USER NAME | = levi.lund | DESIGNED | - | REVISED | - |
|  |           |             | DRAWN    | - | REVISED | - |
|  |           |             | CHECKED  | - | REVISED | - |
|  | PLOT DATE | = 6/24/2026 | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

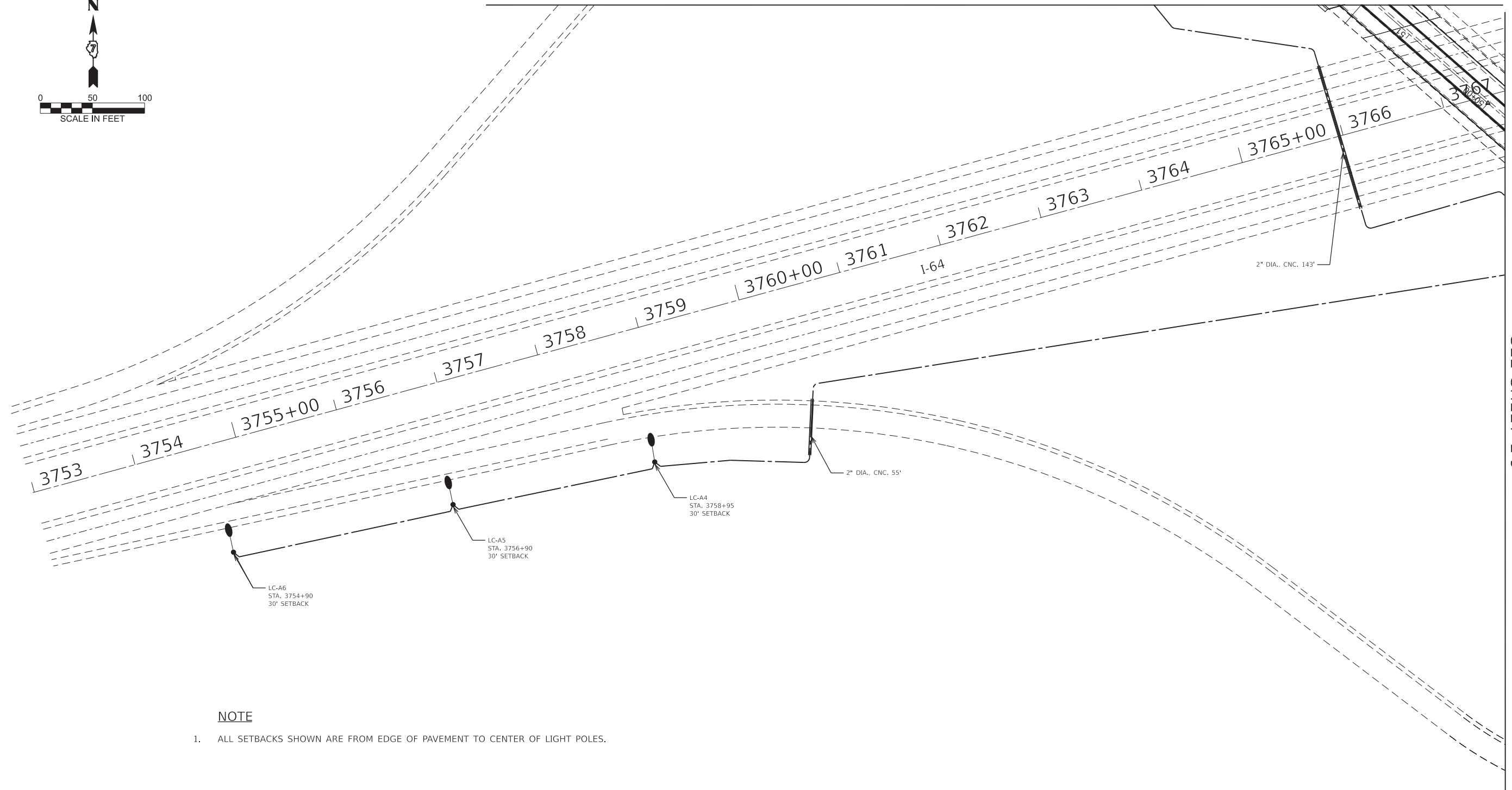
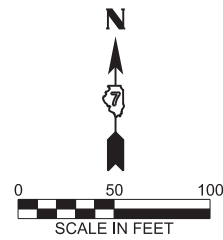
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|-------------------------------------------------------|---------|--------------|--------------|
| I-64 AND IL-242 INTERCHANGE<br>PROPOSED LIGHTING PLAN |         |              |              |
| SCALE: 1"=50'                                         | SHEET 7 | OF 40 SHEETS | STA. TO STA. |

|                    |         |        |                 |              |
|--------------------|---------|--------|-----------------|--------------|
| F.A.P.<br>RTE.     | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| 776                | *       | WAYNE  | 81              | 34           |
| CONTRACT NO. 74D06 |         |        |                 |              |

ILLINOIS FED. AID PROJECT  
(101, 102) RS-2, (96-2) BDR, BJR



MATCHLINE "B"  
SEE SHEET L-6



NOTE

1. ALL SETBACKS SHOWN ARE FROM EDGE OF PAVEMENT TO CENTER OF LIGHT POLES.

LEGEND

-  PROPOSED LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT LED LUMINAIRE, 240V,  
 1" LIGHT POLE FOUNDATION, METAL 15" BOLT CIRCLE, 8 5/8" X 6" WITH BREAKAWAY DEVICE,  
 COUPLING WITH STAINLESS STEEL SCREEN  
  
 PROPOSED UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA.  
 POLYETHYLENE  
  
 PROPOSED UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.

MATCHLINE "C"  
SEE SHEET L-9

L-8

|                       |            |           |
|-----------------------|------------|-----------|
| USER NAME = levi.lund | DESIGNED - | REVISED - |
|                       | DRAWN -    | REVISED - |
|                       | CHECKED -  | REVISED - |
| PL0T DATE = 6/24/2026 | DATE -     | REVISED - |

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

## I-64 AND IL-242 INTERCHANGE PROPOSED LIGHTING PLAN

|               |         |       |        |      |         |
|---------------|---------|-------|--------|------|---------|
| SCALE: 1"=50' | SHEET 8 | OF 40 | SHEETS | STA. | TO STA. |
|---------------|---------|-------|--------|------|---------|

| F.A.P<br>RTE. | SECTION  | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------|----------|--------------------|-----------------|--------------|
| 776           | *        | WAYNE              | 81              | 35           |
|               |          | CONTRACT NO. 74D06 |                 |              |
|               | ILLINOIS | FED. AID PROJECT   |                 |              |

(101, 102) RS-2, (96-2)BDR, BJR

MODEL: Proposed Lighting-3 [Sheet]  
FILE NAME: c:\pw\_work\pwwdott\lndfj\d0999830\D774D06-sht-ProposedLighting.dgn

3768 3769 3770

LC-A7  
STA. 45+70  
30' SETBACK

LC-A8/A9  
STA. 43+20  
35' SETBACK

2" DIA., CNC. 69' —

LC-A10  
STA. 40+90  
30' SETBACK

LC-A11  
STA. 38+40  
30' SETBACK

1. ALL SETBACKS SHOWN ARE FROM EDGE OF PAVEMENT TO CENTER OF LIGHT POLES.

 PROPOSED LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT LED LUMINAIRE, 240V, ON LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6" WITH BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN

 PROPOSED LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT-TWIN LED LUMINAIRE, 240V, ON LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8 5/8" X 6" WITH BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN

 PROPOSED UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE

 PROPOSED UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.

|               |         |       |        |      |         |
|---------------|---------|-------|--------|------|---------|
| SCALE: 1"=50' | SHEET 9 | OF 40 | SHEETS | STA. | TO STA. |
|---------------|---------|-------|--------|------|---------|

(101, 102) RS-2, (96-2)BDR, BJR

L-9

NOTE:

1. ALL NECESSARY REVISIONS TO THE WIRING SHOWN ON THIS SHEET SHALL BE MADE AT NO ADDITIONAL COST TO THE DEPARTMENT AND TO THE SATISFACTION OF THE ENGINEER.

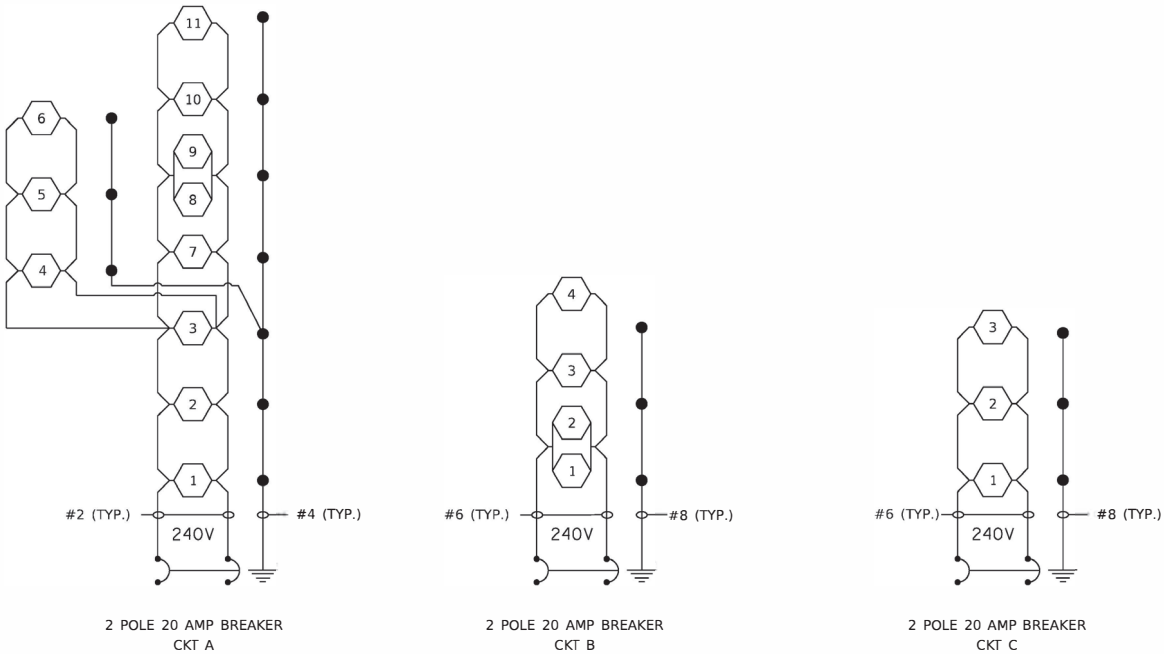
LEGEND:



ROADWAY LUMINAIRE, LED.  
# INDICATES POLE IDENTIFIER



GROUND ROD



I-64 AND IL-242 INTERCHANGE

PROPOSED LIGHTING CONTROLLER, 'LC'  
PEDESTAL MOUNTED, 240VOLT, 60AMP



Illinois Department  
of Transportation

Luminaire Performance Table

Project

| Date    | Contract Number | Section Number  | County |
|---------|-----------------|-----------------|--------|
| 4/28/26 | 7406            | (101, 102) RS-2 | Wayne  |

| Marked Route Number | Municipality |
|---------------------|--------------|
| 776                 | Wyberry      |

Roadway

| Lane Width (see note 4) | Number and Direction of Lanes | Median Width | Surface Classification | Q-Zero Value |
|-------------------------|-------------------------------|--------------|------------------------|--------------|
| 12FT.                   | 3 Lanes 1 Direction Only      | N/A          | R3                     | 0.07         |

Structure

| Mounting Height | Arm Length | Set-Back (see note 1) | Number of Luminaries |
|-----------------|------------|-----------------------|----------------------|
| 45FT.           | 1FT.       | 15FT.                 | N/A                  |

Luminaire

| Description                        | Transverse Distribution | Lateral Distribution |
|------------------------------------|-------------------------|----------------------|
| LED, Roadway, Output Designation H | Type III                | Short                |

| Total Light Loss Factor (LLF) | B-U-G Rating | Shields | Dimming Protocol |
|-------------------------------|--------------|---------|------------------|
| Refer to Notes 6 and 7        | U=0          | N/A     | 010V             |

Layout

| Spacing | Configuration |
|---------|---------------|
| 210FT.  | Single Sided  |

Performance (see notes 5 and 6)

| Average Illuminance, $E_{AVE}$ (fc) | Uniformity Ratio, $E_{AVE}/E_{MIN}$ |
|-------------------------------------|-------------------------------------|
| $\geq 0.8$                          | $\leq 3.0:1$                        |

| Average Luminance, $L_{AVE}$ (cd/m <sup>2</sup> ) | Uniformity Ratio, $L_{AVE}/L_{MIN}$ | Uniformity Ratio, $L_{MAX}/L_{MIN}$ | Veiling Luminance Ratio, $L_v/L_{AVE}$ |
|---------------------------------------------------|-------------------------------------|-------------------------------------|----------------------------------------|
| $\geq 0.6$                                        | $\leq 3.5: 1$                       | $\leq 6.0: 1$                       | $\leq 0.3: 1$                          |

Light Tresspass (see notes 5 and 7)

| Distance to ROW (behind pole) | Max. Horizontal Illuminance at ROW, $E_H$ | Max. Vertical Illuminance at ROW, $E_v$ |
|-------------------------------|-------------------------------------------|-----------------------------------------|
| N/A                           | N/A                                       | N/A                                     |

Notes

- Set-Back is from Edge of Pavement (white line).
- Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
- Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.
- Lane width is the width of each **individual** lane, not to be confused with total roadway width.
- Compliance with performance criteria shall be held to one significant digit.
- Photometric calculations for roadways shall be performed with a total light loss factor of 0.7
- Light trespass calculations shall be performed with a total light loss factor of 1.0 and with horizontal calculations performed at grade and vertical calculations performed with calculation points located three feet above grade.
- Luminaire performance table is intended to define the luminaire and does not necessarily match any specific roadway geometry, mounting height, setback, or arm length.

Printed 04/28/26

BDE 5630 (Rev. 06/06/24)

REV - MS

MODEL: Wiring Diagram and LPT (Sheet)  
FILE NAME: c:\pw\work\pw\mohammed.hyder@illinois.gov\d098830D774D06-ah-WiringDiagram.dgn

|                            |            |           |
|----------------------------|------------|-----------|
| USER NAME = Mohammed.Hyder | DESIGNED - | REVISED - |
|                            | DRAWN -    | REVISED - |
|                            | CHECKED -  | REVISED - |
| PLOT DATE = 4/29/2026      | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-64 AND IL-242 INTERCHANGE  
WIRING DIAGRAM AND LUMINAIRE PERFORMANCE TABLE

SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A. RTE.                 | SECTION         | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------|--------|--------------|-----------|
| 776                       | (101, 102) RS-2 | WAYNE  | 81           | 37        |
| CONTRACT NO. 74D06        |                 |        |              |           |
| ILLINOIS FED. AID PROJECT |                 |        |              |           |

L-10

MODEL: 050 Plan (Sheet)  
FILE NAME: c:\paw\_work\work\illund\illund099830\0774D06-ahh-CR050.dgn

| POINT NO | STATION   | OFFSET   | ELEVATION      |
|----------|-----------|----------|----------------|
| 1        | 100+00.00 | 36.2' LT | 448.96         |
| 2        | 100+12.81 | 0.0      | 451.54         |
| 3        | 100+28.35 | 46.8' RT | 448.96         |
| 4        | 100+30.94 | 23.2' RT | 451.00         |
| 5        | 100+22.79 | 0.0      | 451.37         |
| 6        | 100+17.77 | 14.3' LT | 451.15         |
| 7        | 100+10.77 | 34.2' LT | MATCH EXISTING |
| 8        | 100+26.56 | 17.8' LT | MATCH EXISTING |
| 9        | 100+29.50 | 9.4' LT  | 451.02         |
| 10       | 100+32.80 | 0.0      | 451.17         |
| 11       | 100+38.01 | 14.8' RT | 450.94         |
| 12       | 100+46.99 | 40.3' RT | MATCH EXISTING |
| 13       | 100+53.74 | 31.0' RT | MATCH EXISTING |
| 14       | 100+46.34 | 10.0' RT | 450.81         |
| 15       | 100+42.83 | 0.0      | 450.97         |
| 16       | 100+39.63 | 9.1' LT  | 450.83         |
| 17       | 100+37.09 | 16.3' LT | MATCH EXISTING |
| 18       | 100+42.88 | 11.2' LT | 450.48         |
| 19       | 100+54.04 | 0.0      | 450.72         |
| 20       | 100+56.85 | 8.0' RT  | 450.59         |
| 21       | 100+61.29 | 20.6' RT | MATCH EXISTING |
| 22       | 100+66.23 | 14.5' RT | MATCH EXISTING |
| 23       | 100+66.23 | 8.0' RT  | 448.65         |
| 24       | 100+66.23 | 0.0      | 450.35         |
| 25       | 100+66.23 | 12.3' LT | 450.17         |

| POINT NO | STATION   | OFFSET   | ELEVATION      | POINT NO | STATION   | OFFSET   | ELEVATION      |
|----------|-----------|----------|----------------|----------|-----------|----------|----------------|
| 36       | 100+96.00 | 17.6' LT | MATCH EXISTING | 56       | 200+20.00 | 14.0' RT | MATCH EXISTING |
| 37       | 100+96.00 | 8.0' LT  | 449.07         | 57       | 200+20.00 | 8.3' RT  | 450.00         |
| 38       | 100+96.00 | 0.0      | 449.19         | 58       | 200+20.00 | 0.0      | 450.12         |
| 39       | 100+96.00 | 8.0' RT  | 449.07         | 59       | 200+20.00 | 8.0' LT  | 450.00         |
| 40       | 100+96.00 | 14.5' RT | MATCH EXISTING | 60       | 200+20.00 | 15.2' LT | MATCH EXISTING |
| 41       | 101+06.00 | 14.5' RT | MATCH EXISTING | 61       | 200+30.00 | 15.1' LT | MATCH EXISTING |
| 42       | 101+06.00 | 8.0' RT  | 448.73         | 62       | 200+30.00 | 8.0' LT  | 449.73         |
| 43       | 101+06.00 | 0.0      | 448.85         | 63       | 200+30.00 | 0.0      | 449.85         |
| 44       | 101+06.00 | 8.0' LT  | 448.73         | 64       | 200+30.00 | 8.0' RT  | 449.73         |
| 45       | 101+06.00 | 17.4' LT | MATCH EXISTING | 65       | 200+30.00 | 14.1' RT | MATCH EXISTING |
| 46       | 101+16.00 | 17.3' LT | MATCH EXISTING | 66       | 200+40.00 | 14.1' RT | MATCH EXISTING |
| 47       | 101+16.00 | 8.0' LT  | 448.40         | 67       | 200+40.00 | 8.0' RT  | 449.41         |
| 48       | 101+16.00 | 0.0      | 448.64         | 68       | 200+40.00 | 0.0      | 449.65         |
| 49       | 101+16.00 | 8.0' RT  | 448.40         | 69       | 200+40.00 | 8.0' LT  | 449.41         |
| 50       | 101+16.00 | 14.5' RT | MATCH EXISTING | 70       | 200+40.00 | 15.1' LT | MATCH EXISTING |
| 51       | 101+26.00 | 14.5' RT | MATCH EXISTING | 71       | 200+50.00 | 8.0' LT  | MATCH EXISTING |
| 52       | 101+26.00 | 8.0' RT  | MATCH EXISTING | 72       | 200+50.00 | 8.0' LT  | MATCH EXISTING |
| 53       | 101+26.00 | 0.0      | MATCH EXISTING | 73       | 200+50.00 | 0.0      | MATCH EXISTING |
| 54       | 101+26.00 | 8.0' LT  | MATCH EXISTING | 74       | 200+50.00 | 8.0' RT  | MATCH EXISTING |
| 55       | 101+26.00 | 17.1' LT | MATCH EXISTING | 75       | 200+50.00 | 14.2' RT | MATCH EXISTING |

| POINT NO | STATION   | OFFSET   | ELEVATION      |
|----------|-----------|----------|----------------|
| 26       | 100+76.00 | 18.0' LT | MATCH EXISTING |
| 27       | 100+76.00 | 8.0' LT  | 449.87         |
| 28       | 100+76.00 | 0.0      | 449.99         |
| 29       | 100+76.00 | 8.0' RT  | 449.87         |
| 30       | 100+76.00 | 14.5' RT | MATCH EXISTING |
| 31       | 100+86.00 | 14.5' RT | MATCH EXISTING |
| 32       | 100+86.00 | 8.0' RT  | 449.47         |
| 33       | 100+86.00 | 0.0      | 449.59         |
| 34       | 100+86.00 | 8.0' LT  | 449.47         |
| 35       | 100+86.00 | 17.8' LT | MATCH EXISTING |



|           |             |          |   |         |   |
|-----------|-------------|----------|---|---------|---|
| USER NAME | = levilund  | DESIGNED | - | REVISED | - |
|           |             | DRAWN    | - | REVISED | - |
|           |             | CHECKED  | - | REVISED | - |
| PLOT DATE | = 6/24/2026 | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CR 050 PROFILE IMPROVEMENT PLANS

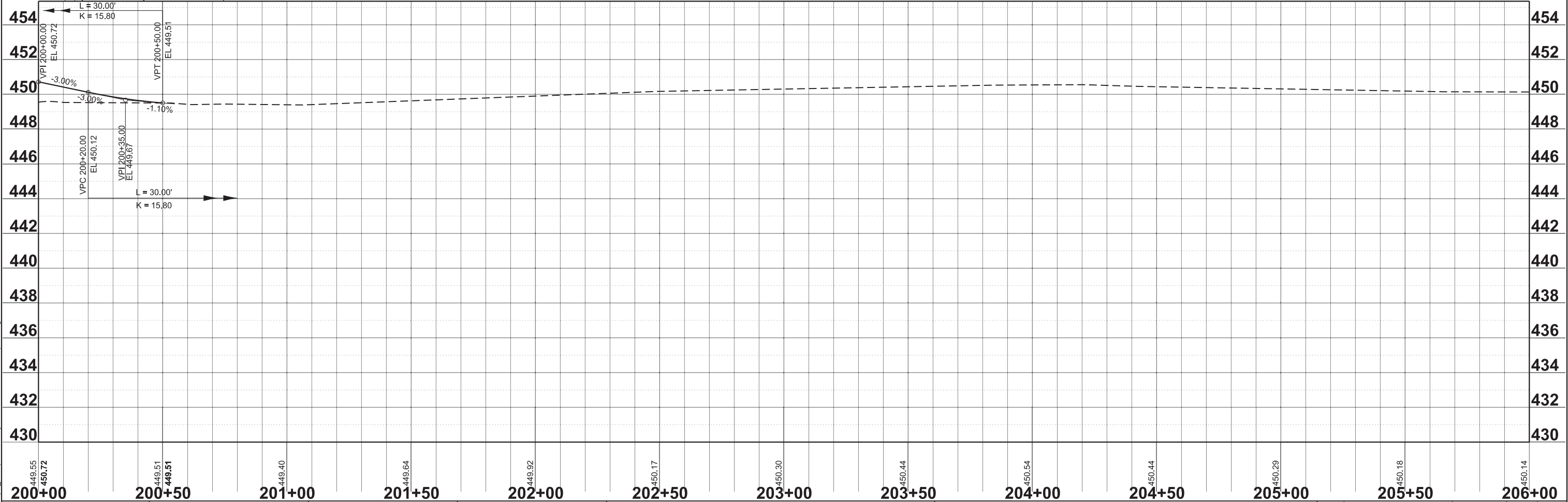
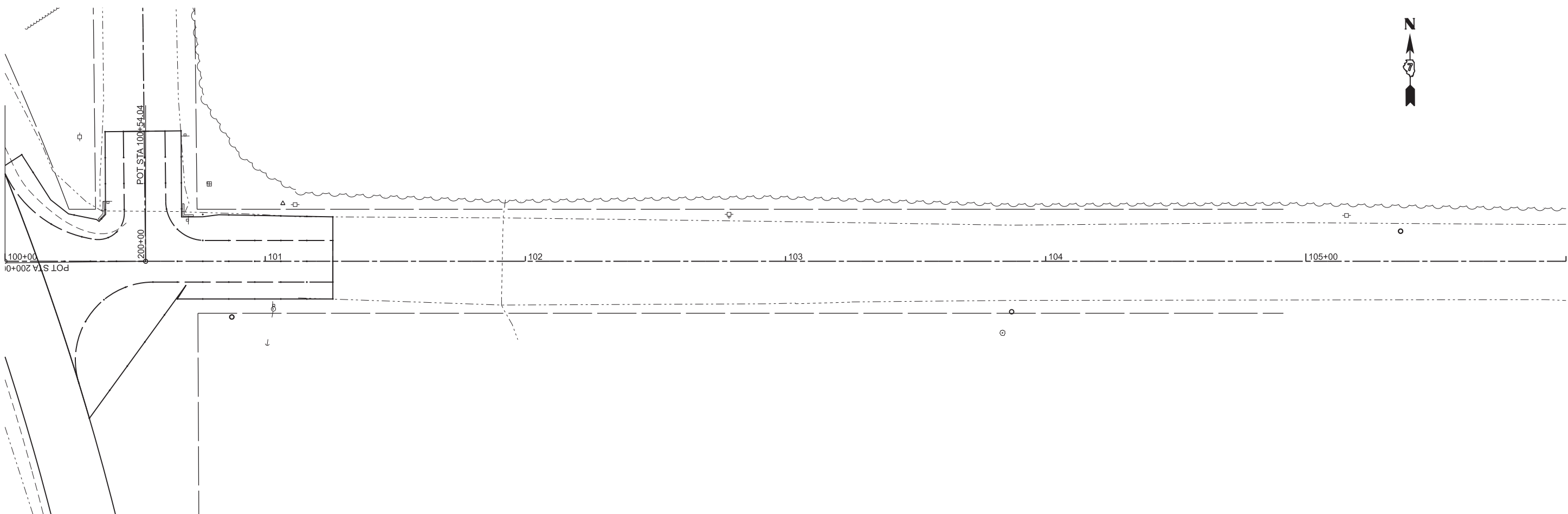
SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

|                           |         |        |              |           |
|---------------------------|---------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 776                       | *       | WAYNE  | 81           | 38        |
| CONTRACT NO. 74D06        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

(101, 102) RS-2, (96-2) BDR, BJR







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| USER NAME | = levi.lund | DESIGNED | - | REVISED | - |
|           |             | DRAWN    | - | REVISED | - |
|           |             | CHECKED  | - | REVISED | - |
| PLOT DATE | = 6/24/2026 | DATE     | - | REVISED | - |

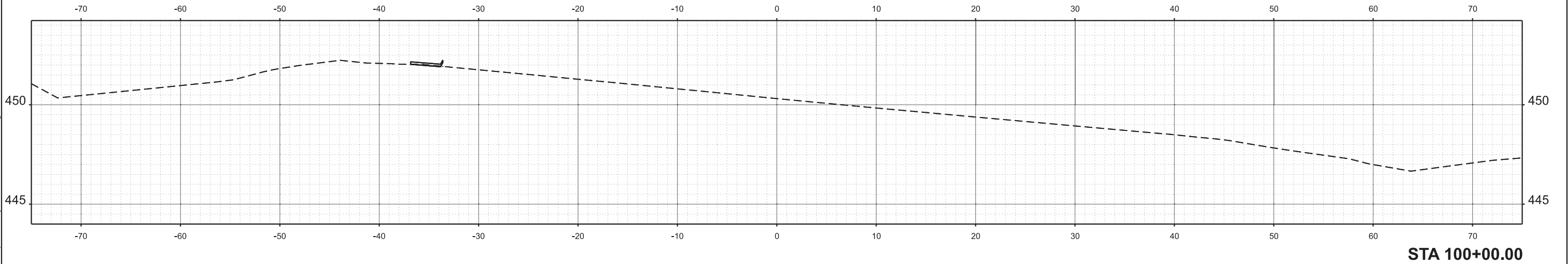
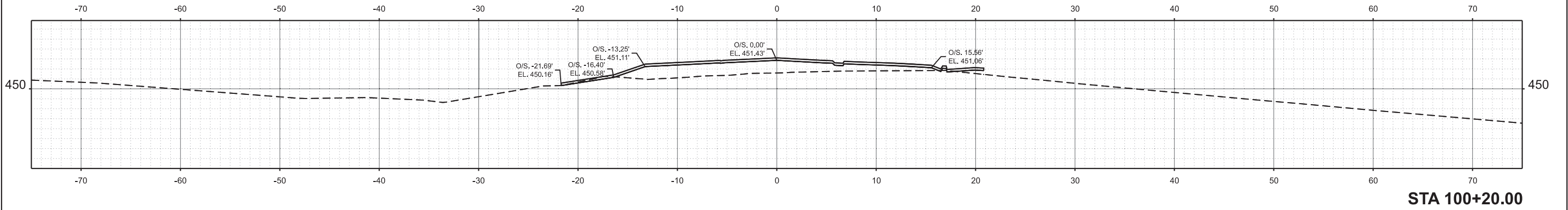
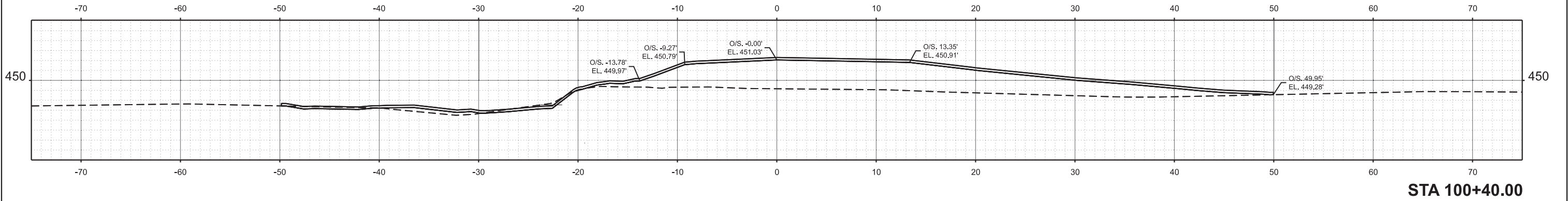
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CR 900 PROFILE IMPROVEMENTS

SCALE: 1"=20'      SHEET 3      OF 8      SHEETS      STA. 0+00.00      TO STA. 6+00.00

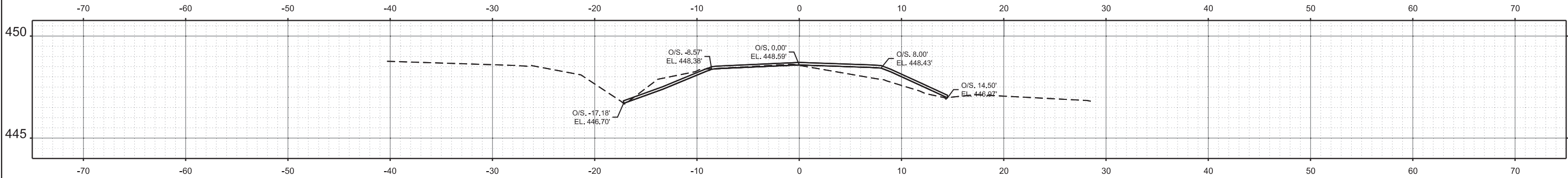
|                    |         |        |                 |              |
|--------------------|---------|--------|-----------------|--------------|
| F.A.P<br>RTE.      | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| 776                | *       | WAYNE  | 81              | 40           |
| CONTRACT NO. 74D06 |         |        |                 |              |

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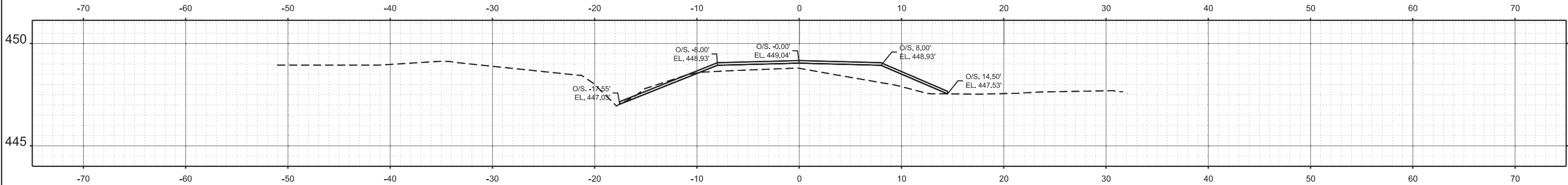


|  |                       |            |           |                                                   |                                           |         |             |                    |         |                                                               |                 |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|-------------------------------------------|---------|-------------|--------------------|---------|---------------------------------------------------------------|-----------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CR 050 PROFILE IMPROVEMENT CROSS SECTIONS |         |             | F.A.P<br>RTE.      | SECTION | COUNTY                                                        | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                                           |         |             | 776                | *       | WAYNE                                                         | 81              | 41           |
|  |                       | CHECKED -  | REVISED - |                                                   |                                           |         |             | CONTRACT NO. 74D06 |         |                                                               |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE: 1"=5'                              | SHEET 4 | OF 8 SHEETS | STA.               | TO STA. | ILLINOIS FED. AID PROJECT<br>(101, 102) RS-2, (96-2) BDR, BJR |                 |              |

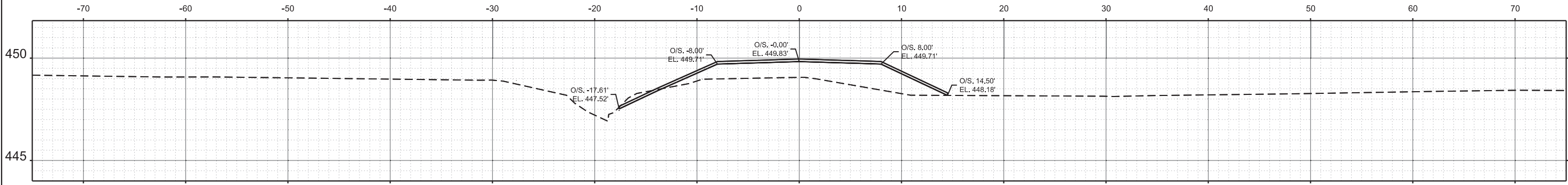
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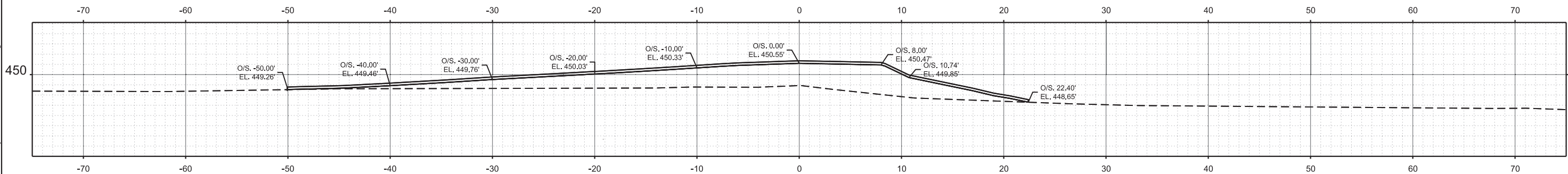
STA 101+20.00



STA 101+00.00



STA 100+80.00



STA 100+60.00

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| USER NAME | = levi.lund | DESIGNED | - | REVISED | - |
|           |             | DRAWN    | - | REVISED | - |
|           |             | CHECKED  | - | REVISED | - |
| PLOT DATE | = 6/24/2026 | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

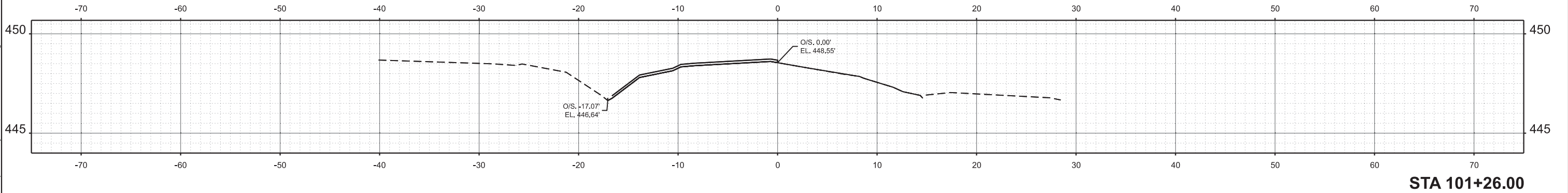
CR 050 PROFILE IMPROVEMENT CROSS SECTIONS

SCALE: 1"=5'      SHEET 5      OF 8      SHEETS      STA.      TO STA.

|                                                               |         |        |                 |              |
|---------------------------------------------------------------|---------|--------|-----------------|--------------|
| F.A.P<br>RTE.                                                 | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| 776                                                           | *       | WAYNE  | 81              | 42           |
| CONTRACT NO. 74D06                                            |         |        |                 |              |
| ILLINOIS FED. AID PROJECT<br>(101, 102) RS-2, (96-2) BDR, BJR |         |        |                 |              |

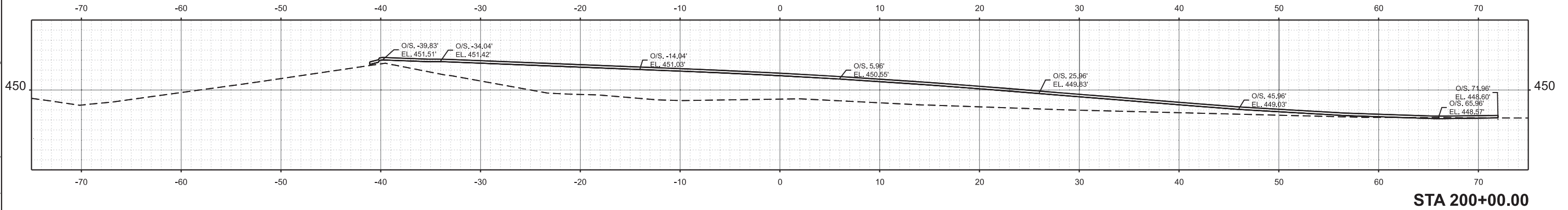
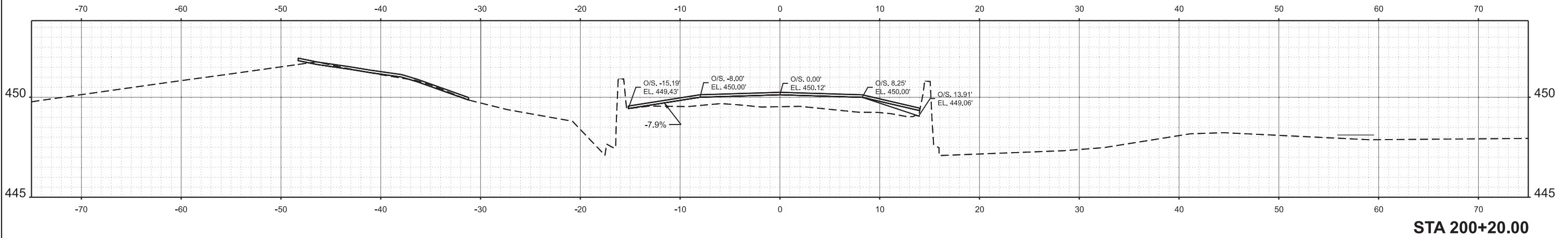
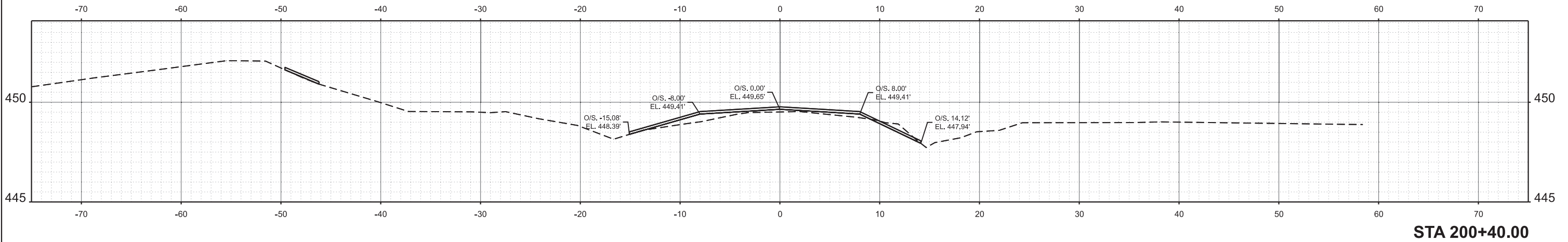


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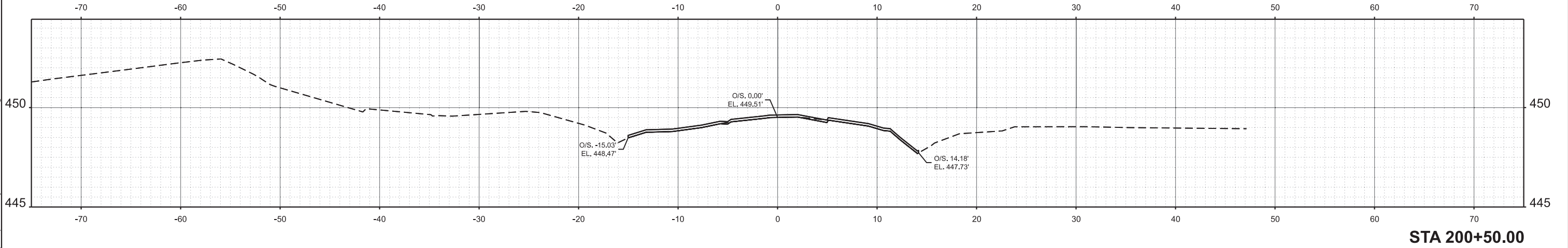
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|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CR 050 PROFILE IMPROVEMENT CROSS SECTIONS |         |             | F.A.P<br>RTE.      | SECTION | COUNTY                                                       | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                                           |         |             | 776                | *       | WAYNE                                                        | 81              | 43           |
|  |                       | CHECKED -  | REVISED - |                                                   |                                           |         |             | CONTRACT NO. 74D06 |         |                                                              |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE: 1"=5'                              | SHEET 6 | OF 8 SHEETS | STA.               | TO STA. | ILLINOIS FED. AID PROJECT<br>(101, 102) RS-2, (96-2)BDR, BJR |                 |              |

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|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CR 900 PROFILE IMPROVEMENT CROSS SECTIONS |         |             | F.A.P<br>RTE.      | SECTION | COUNTY                                                        | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                                           |         |             | 776                | *       | WAYNE                                                         | 81              | 44           |
|  |                       | CHECKED -  | REVISED - |                                                   |                                           |         |             | CONTRACT NO. 74D06 |         |                                                               |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE: 1"=5'                              | SHEET 7 | OF 8 SHEETS | STA.               | TO STA. | ILLINOIS FED. AID PROJECT<br>(101, 102) RS-2, (96-2) BDR, BJR |                 |              |

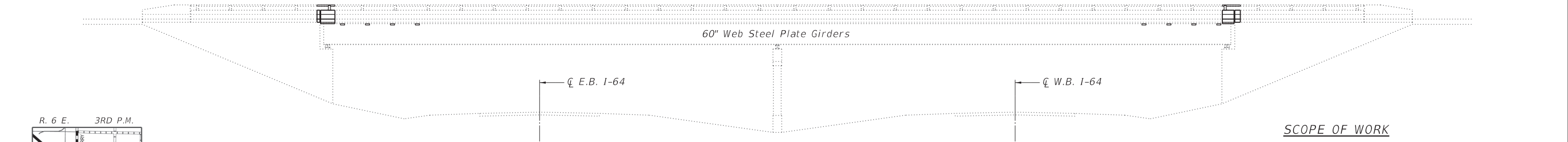
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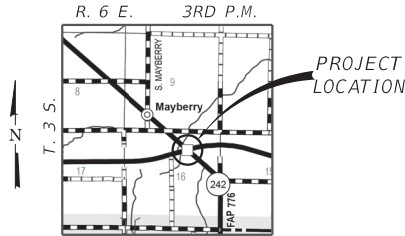
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|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CR 900 PROFILE IMPROVEMENT CROSS SECTIONS |         |             | F.A.P<br>RTE.      | SECTION | COUNTY                                                        | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                                           |         |             | 776                | *       | WAYNE                                                         | 81              | 45           |
|  |                       | CHECKED -  | REVISED - |                                                   |                                           |         |             | CONTRACT NO. 74D06 |         |                                                               |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE: 1"=5'                              | SHEET 8 | OF 8 SHEETS | STA.               | TO STA. | ILLINOIS FED. AID PROJECT<br>(101, 102) RS-2, (96-2) BDR, BJR |                 |              |

EXISTING STRUCTURE:

SN 096-0032 carries IL Rte. 242 over FAI 64.  
The two span steel girder structure with vaulted  
concrete abutments was built in 1967. The existing  
microsilica overlay was installed in 2002.



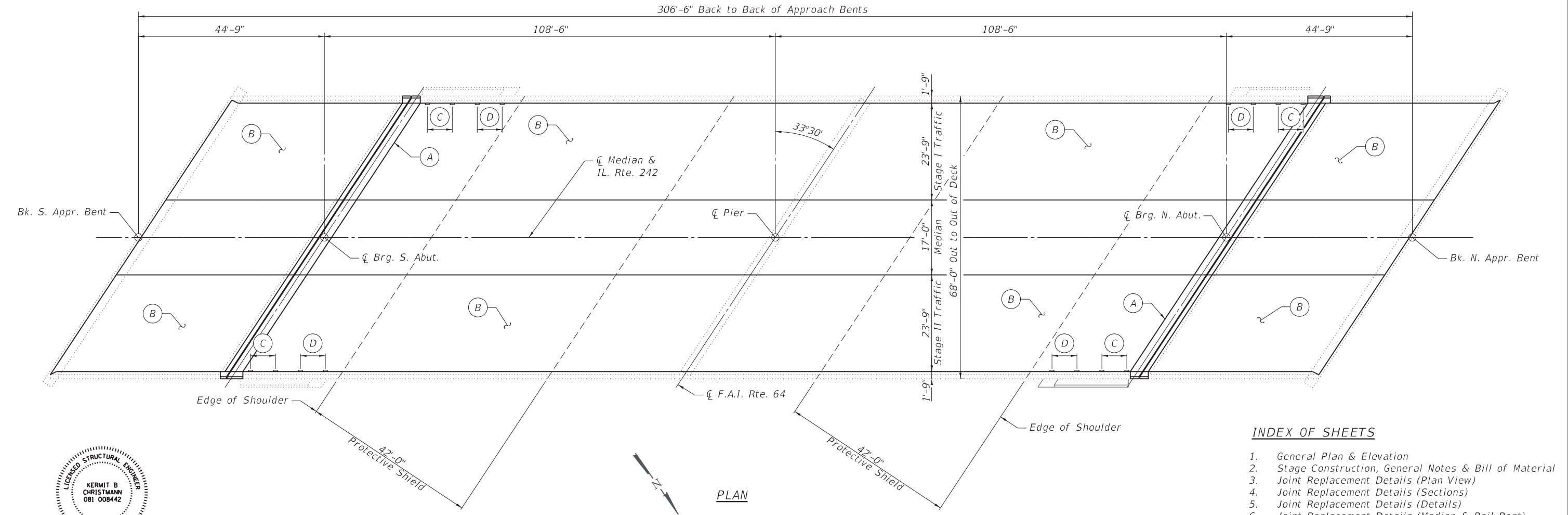
ELEVATION



LOCATION SKETCH

SCOPE OF WORK

1. Bridge Deck Scarification
2. Full and partial depth deck patching and parapet concrete repairs
3. Remove plugged deck drains and replace in service deck drains
4. Raised median repairs and patching
5. Replace expansion joints with new strip seal assemblies
6. Place concrete overlay
7. Raise crash wall of pier
8. Substructure concrete repair



PLAN

INDEX OF SHEETS

1. General Plan & Elevation
2. Stage Construction, General Notes & Bill of Material
3. Joint Replacement Details (Plan View)
4. Joint Replacement Details (Sections)
5. Joint Replacement Details (Details)
6. Joint Replacement Details (Median & Rail Post)
7. Preformed Joint Strip Seal
8. Deck Drain Replacment Details
9. Bridge Deck Patching Plan & Details
10. Bridge Deck Patching Plan & Details
11. Concrete Repairs - South Abutment
12. Concrete Repairs - North Abutment
13. Crash Wall Modifications
14. Bar Splicer Assembly and Mechanical Splicer Details



Kermit B Christmann

DATE: 6/24/2026  
EXPIRATION: 11/30/2026

- (A) Remove Existing Joints and Construct Strip Seal Expansion Joint.  
(B) Bridge Deck Scarification 2 1/2", Deck Patching, Bridge Deck Fly Ash or GGBF Slag Concrete Overlay 2 3/4", Diamond Grinding (Bridge Section), & Bridge Deck Grooving (Longitudinal).  
(C) Remove Plugged Deck Drains  
(D) Remove and Replace Existing Deck Drains.

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**HMG**  
ENGINEERS  
IL PROF DESIGN FIRM 184,000899

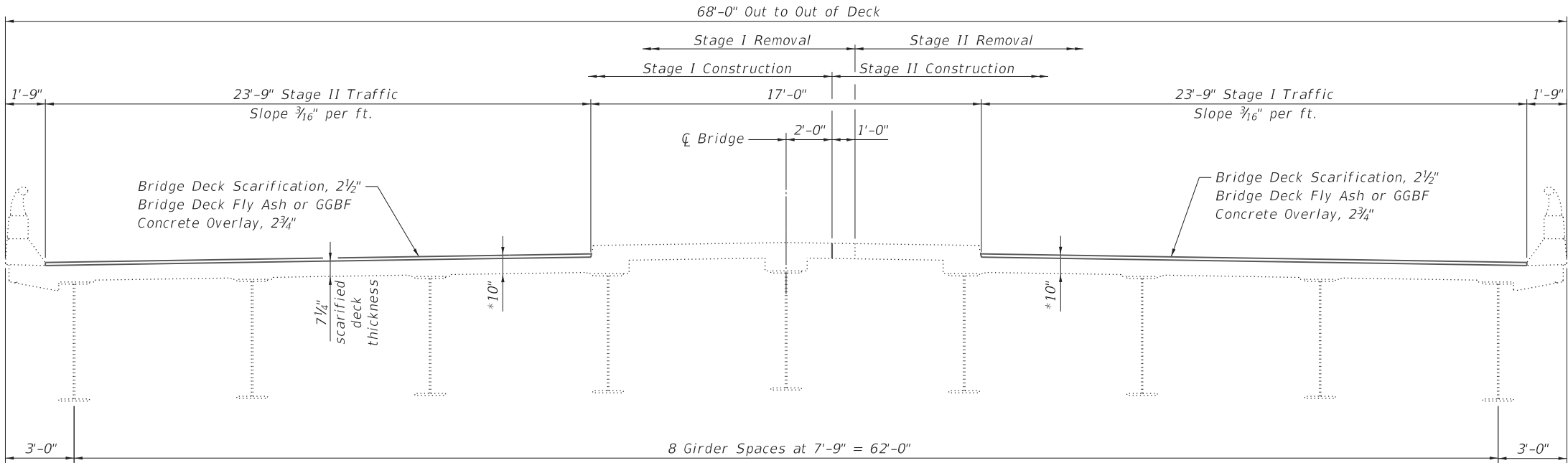
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| PLOT SCALE = 2.0000 ' / in. | DRAWN -    | REVISED - |
| PLOT DATE = 6/24/2026       | CHECKED -  | REVISED - |
|                             | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION  
S.N. 096-0032

SCALE: SHEET 1 OF 14 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION                     | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------------|--------|--------------|-----------|
| 64                        | (101,102)RS-2,(96-2)BDR,BJR | WAYNE  | 81           | 46        |
| CONTRACT NO. 74D06        |                             |        |              |           |
| ILLINOIS FED. AID PROJECT |                             |        |              |           |



**STAGE CONSTRUCTION DETAIL**  
(Looking Southeast)

\* Thickness is prior to grinding.

**GENERAL NOTES**

Plan dimensions and details relative to the existing structure have been taken from existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcement Bars designated (E) shall be epoxy coated.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal operations shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Joint openings shall be adjusted according to Article 520.04 of the Standard Specifications when the deck is poured at an ambient temperature other than 50° F.

Removal and reinstallation of the railing sections and support posts at both abutments will be necessary for construction of the expansion joints. The existing railing sections and support posts shall be reused. New bolts, shim plates and post support anchor assemblies, as detailed in the plans, are to be provided and installed for the replacement of the railing sections. This work and all materials shall be included in the contract unit price for Concrete Superstructure.

Protective Coat to be applied to areas of new concrete only, including bridge deck concrete overlay, curb repair and structural repair of abutments.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose detrimental foreign material shall be removed from the surfaces in contact with concrete(SSPC – SP3 standards). Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be paid for according to Article 109.04 of the Standard Specifications.

Areas of deck repairs shown are estimated. The Engineer shall show actual locations of deck repairs on as-built plans.

Full depth deck slab repairs performed in the exterior bays of the bridge deck (between the parapet walls and the first interior beams) shall be limited to individual lengths no greater than 10'. In these portions of the deck, repair areas longer than 10' shall be divided into segments not greater than 10' in length, and the segments shall be poured in alternating sequence. Subsequent segments repaired in sequence shall not be removed until 72 hours shall have elapsed from the end of the previous adjacent pour, and the adjacent pour shall have attained a minimum modulus of rupture of 650 psi.

It is anticipated that a full depth deck slab repair will be necessary at each existing floor drain location. Removal and disposal of the existing floor drains shall be included in the contract unit price for Deck Slab Repair (Full Depth, Type 1).

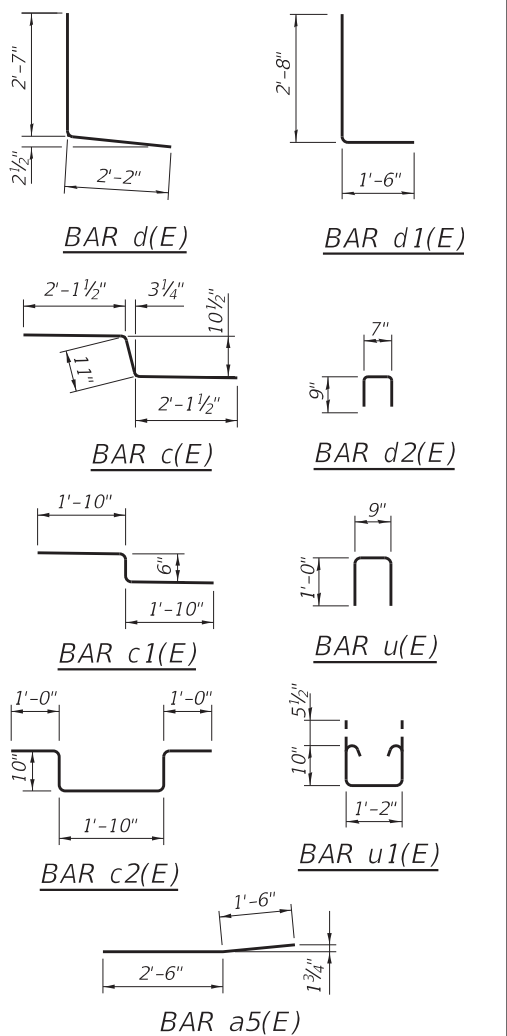
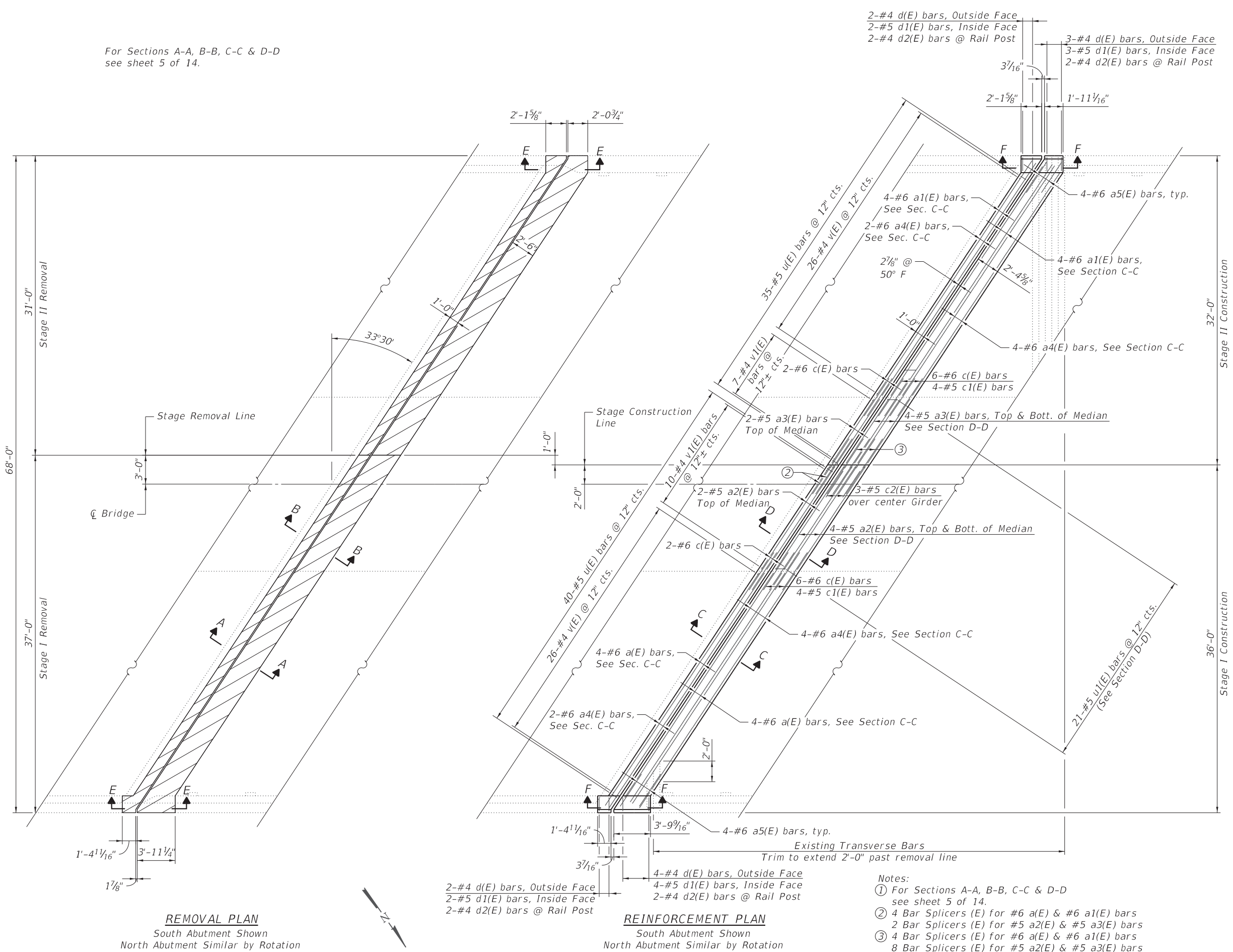
Synthetic fibers to be included in the concrete overlay. Cost included with Bridge Deck Fly Ash or GGBF Slag Concrete Overlay.

**TOTAL BILL OF MATERIAL**

| ITEM                                                                 | UNIT  | QUANTITY |
|----------------------------------------------------------------------|-------|----------|
| Concrete Removal                                                     | Cu Yd | 38.7     |
| Protective Shield                                                    | Sq Yd | 761      |
| Floor Drains                                                         | Each  | 8        |
| Concrete Structures                                                  | Cu Yd | 8.0      |
| Concrete Superstructure                                              | Cu Yd | 38.6     |
| Protective Coat                                                      | Sq Yd | 1,608    |
| Reinforcement Bars, Epoxy Coated                                     | Pound | 5,850    |
| Bar Splicers                                                         | Each  | 36       |
| Preformed Joint Strip Seal                                           | Foot  | 159.5    |
| Deck Slab Repair (Full Depth, Type I)                                | Sq Yd | 7.3      |
| Deck Slab Repair (Full Depth, Type II)                               | Sq Yd | 1.4      |
| Bridge Deck Scarification, 2 1/2"                                    | Sq Yd | 1,532    |
| Bridge Deck Fly Ash or GGBF Concrete Overlay, 2 3/4"                 | Sq Yd | 1,532    |
| Structural Repair of Concrete (Depth Equal to or Less than 5 Inches) | Sq Ft | 503.3    |
| Diamond Grinding (Bridge Section)                                    | Sq Yd | 1,304    |
| Bridge Deck Grooving (Longitudinal)                                  | Sq Yd | 813      |

MODEL Default  
FILE NAME: 1010483\_IDOT\_D7\Work Order 5 - Bridge Repairs SN 096-0032\Structures\CADD\002-Sht07-datas-02.dgn

For Sections A-A, B-B, C-C & D-D  
see sheet 5 of 14.



**BILL OF MATERIAL  
FOR TWO ABUTMENTS**

| Bar                                 | No. | Size | Length  | Shape |
|-------------------------------------|-----|------|---------|-------|
| a(E)                                | 16  | #6   | 42'-9"  | —     |
| a1(E)                               | 16  | #6   | 37'-11" | —     |
| a2(E)                               | 20  | #5   | 12'-3"  | —     |
| a3(E)                               | 20  | #5   | 7'-5"   | —     |
| a4(E)                               | 24  | #6   | 30'-0"  | —     |
| a5(E)                               | 16  | #6   | 4'-0"   | —     |
| c(E)                                | 32  | #6   | 5'-2"   | —     |
| c1(E)                               | 16  | #5   | 4'-2"   | —     |
| c2(E)                               | 6   | #5   | 5'-6"   | —     |
| d(E)                                | 22  | #4   | 4'-9"   | —     |
| d1(E)                               | 22  | #5   | 4'-2"   | —     |
| d2(E)                               | 16  | #4   | 2'-1"   | —     |
| u(E)                                | 150 | #5   | 2'-9"   | —     |
| u1(E)                               | 42  | #5   | 3'-9"   | —     |
| v(E)                                | 104 | #4   | 3'-5"   | —     |
| v1(E)                               | 34  | #4   | 3'-11"  | —     |
| Concrete Removal                    |     |      | Cu Yd   | 38.7  |
| Concrete Superstructure             |     |      | Cu Yd   | 38.6  |
| Reinforcement Bars,<br>Epoxy Coated |     |      | Pound   | 4,990 |
| Bar Splicers                        |     |      | Each    | 36    |

- Notes:
- ① For Sections A-A, B-B, C-C & D-D see sheet 5 of 14.
  - ② 4 Bar Splicers (E) for #6 a(E) & #6 a1(E) bars  
2 Bar Splicers (E) for #5 a2(E) & #5 a3(E) bars
  - ③ 4 Bar Splicers (E) for #6 a(E) & #6 a1(E) bars  
8 Bar Splicers (E) for #5 a2(E) & #5 a3(E) bars

MODEL Default  
FILE Name: 1010433 IDOT.D7\Work Order 5 - Bridge Repairs SN 096-0032\Structures\CADD\CADD Sheets\0960032-shr46.rpt-03.dgn



USER NAME = klau  
PLOT SCALE = 2.0000 ' / in.  
PLOT DATE = 8/6/2026

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

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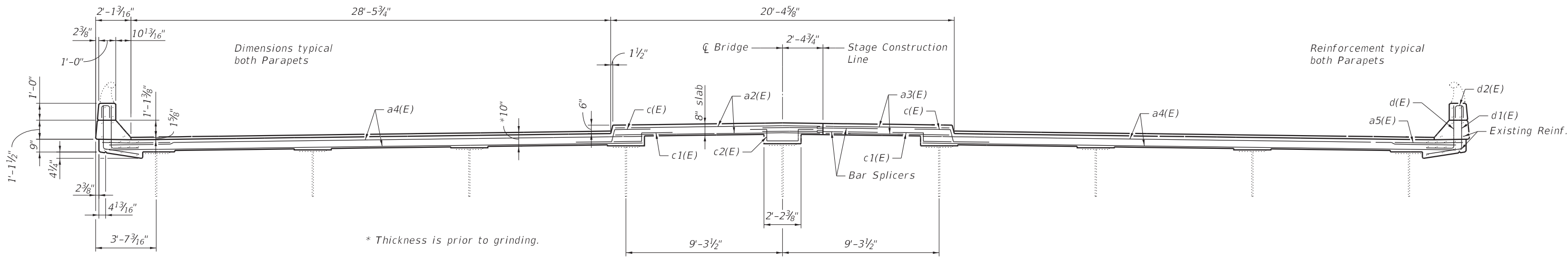
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

JOINT REPLACEMENT DETAILS (PLAN VIEW)  
S.N. 096-0032

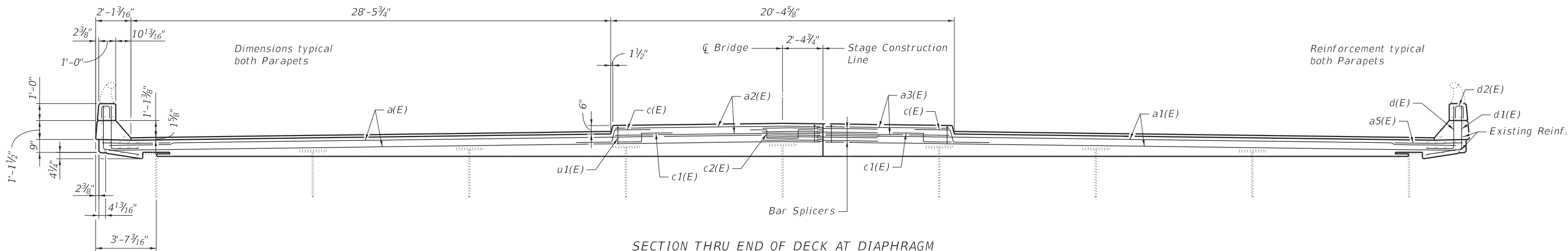
SCALE: SHEET 3 OF 14 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION                     | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------------|--------|--------------|-----------|
| 64                        | (101,102)RS-2,(96-2)BDR,BJR | WAYNE  | 81           | 48        |
| CONTRACT NO. 74D06        |                             |        |              |           |
| ILLINOIS FED. AID PROJECT |                             |        |              |           |

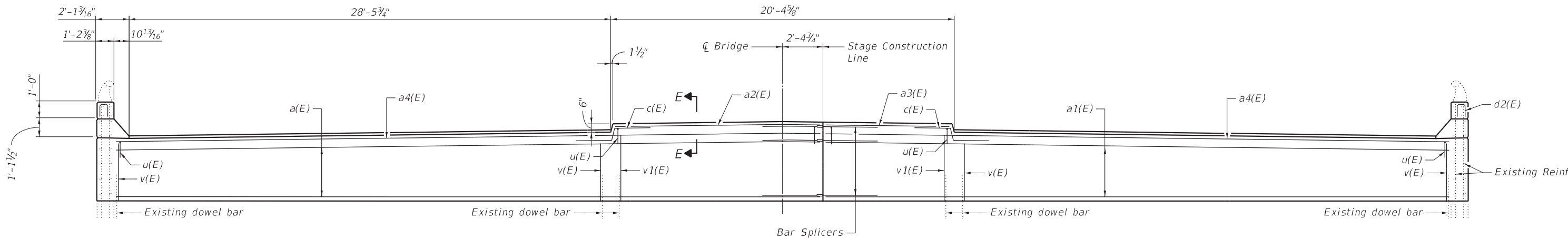




**SECTION THRU END OF DECK SLAB**  
(Looking Southeast Along Skew)



**SECTION THRU END OF DECK AT DIAPHRAGM**  
(Looking Southeast Along Skew)



**SECTION THRU ABUTMENT AT JOINT**  
(Looking Southeast Along Skew)

MODEL Default  
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**HMG**  
ENGINEERS  
IL PROF DESIGN FIRM 184,000899

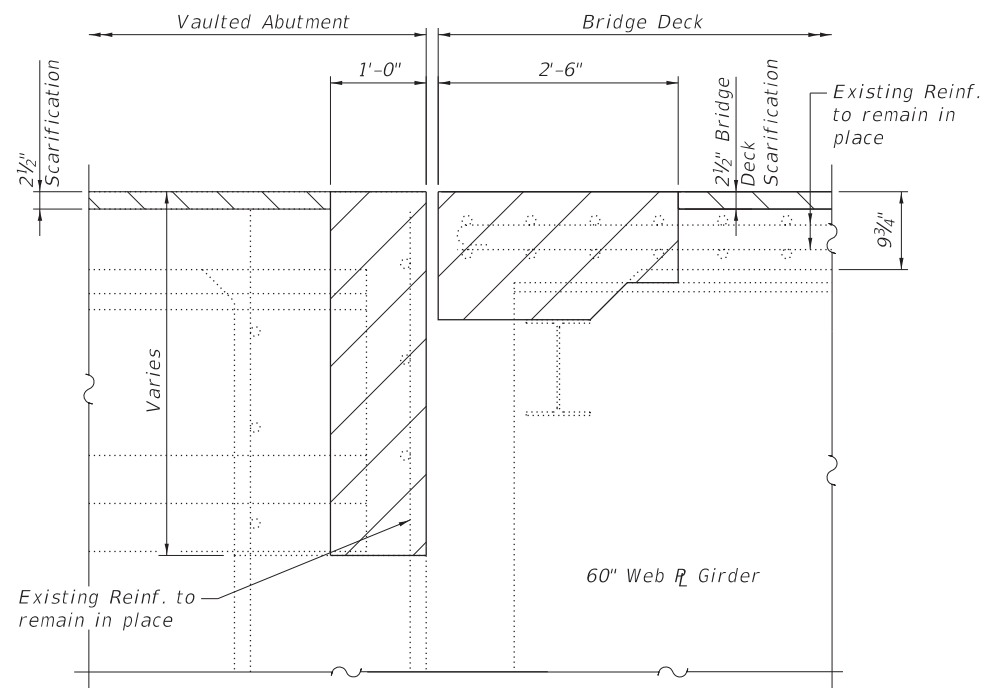
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| PLOT SCALE = 2.0000 ' / in. | DRAWN -    | REVISED - |
| PLOT DATE = 6/24/2026       | CHECKED -  | REVISED - |
|                             | DATE -     | REVISED - |

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

**JOINT REPLACEMENT DETAILS (SECTIONS)**  
**S.N. 096-0032**

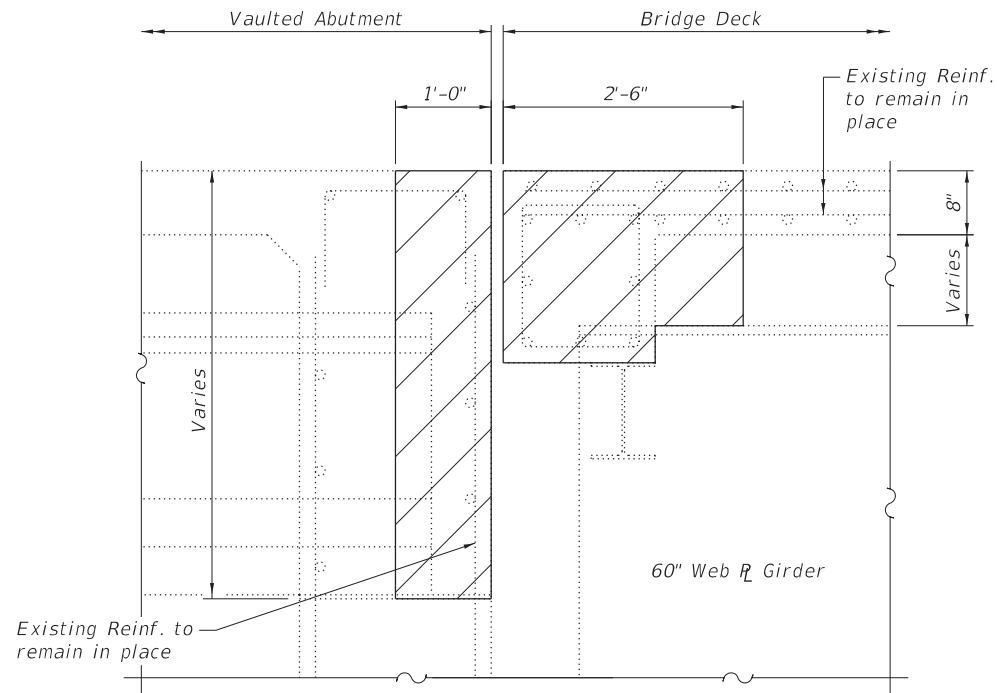
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| F.A.I. RTE.               | SECTION                     | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------------|--------|--------------|-----------|
| 64                        | (101,102)RS-2,(96-2)BDR,BJR | WAYNE  | 81           | 49        |
| CONTRACT NO. 74D06        |                             |        |              |           |
| ILLINOIS FED. AID PROJECT |                             |        |              |           |

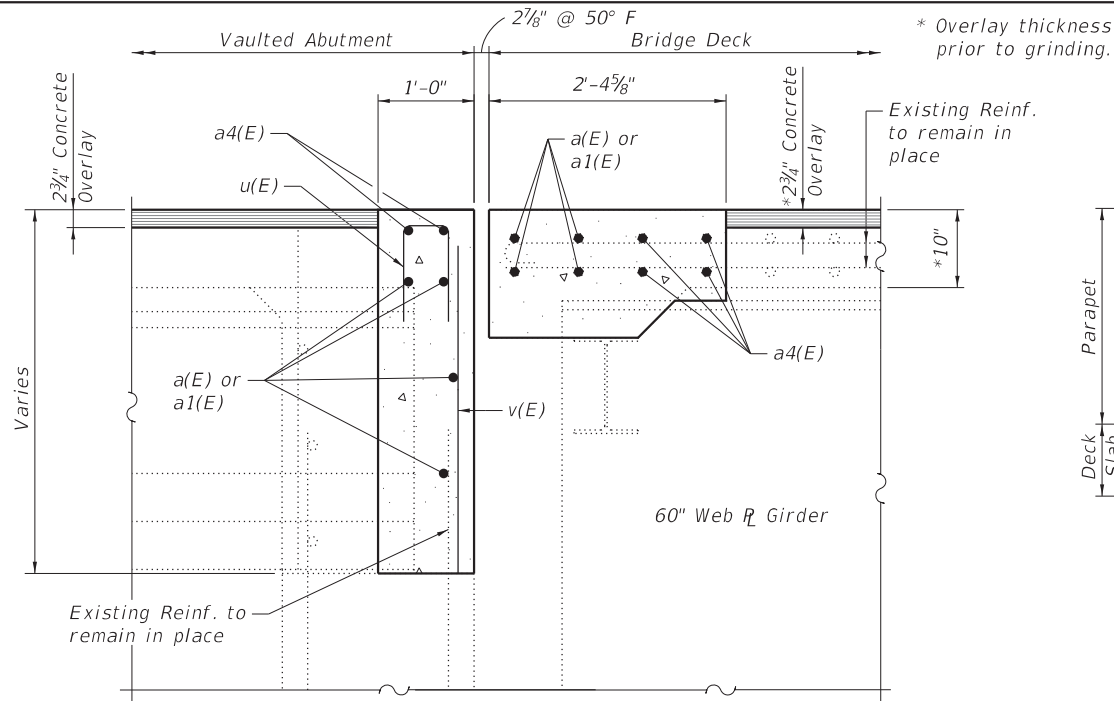


SECTION A-A

Note:  
Hatched areas indicate removal.

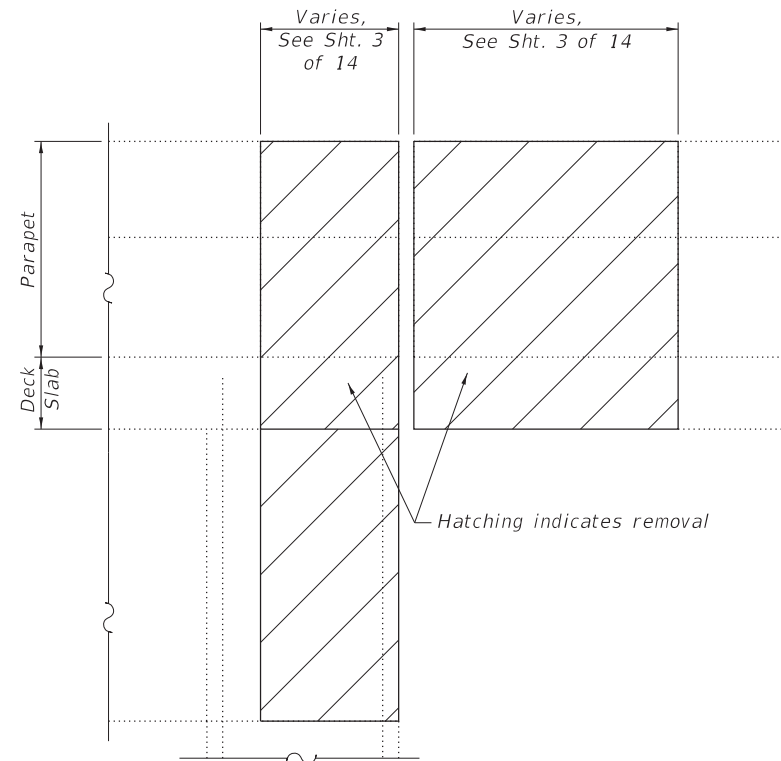


SECTION B-B

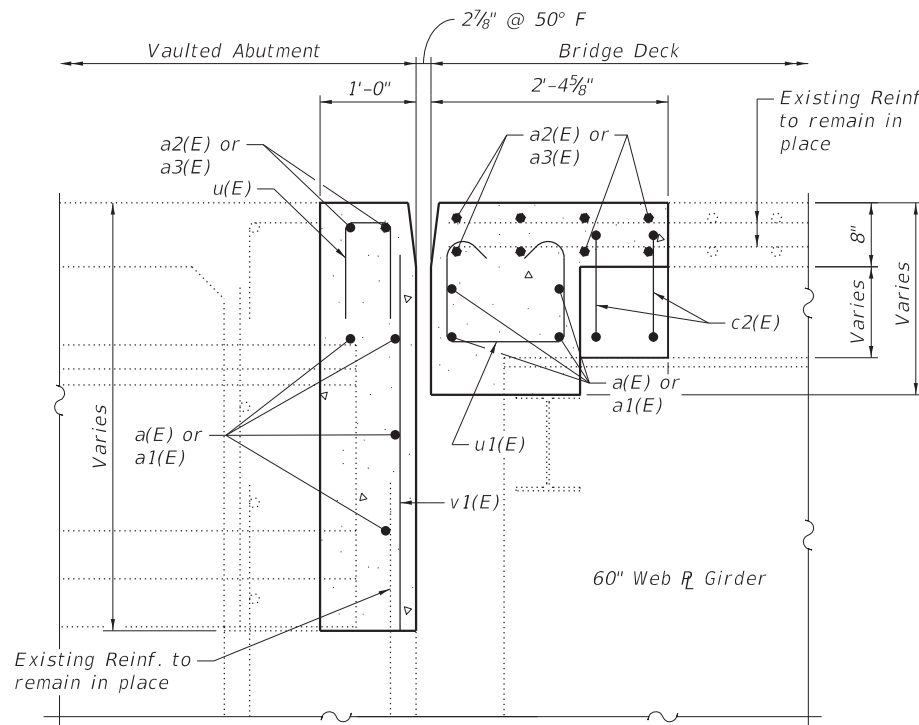


SECTION C-C

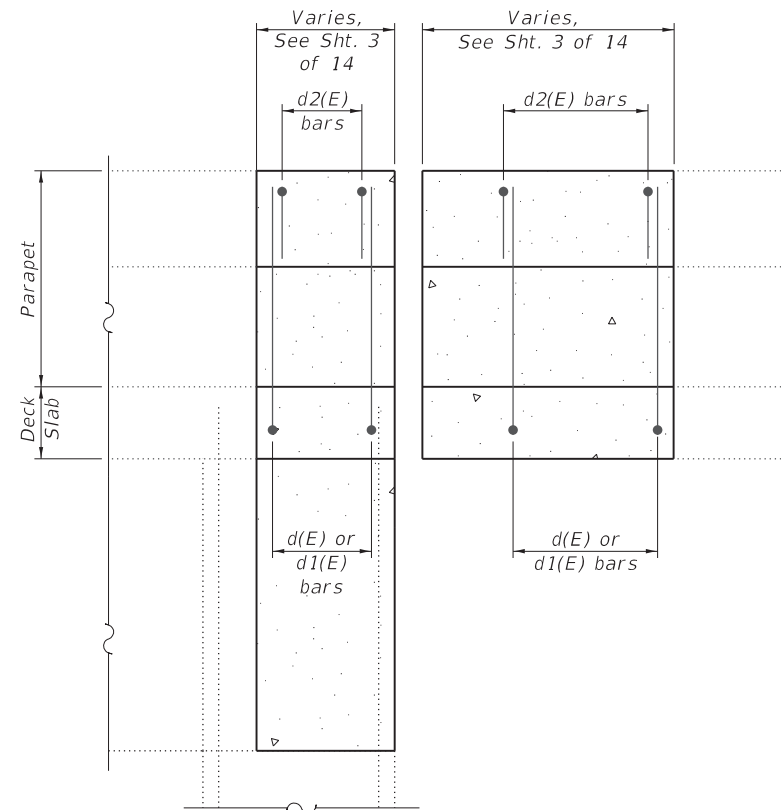
Note:  
For details of expansion joint  
see sheet 7 of 14.



SECTION E-E



SECTION D-D



SECTION F-F

MODEL Default  
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**HMG**  
ENGINEERS  
IL PROF DESIGN FIRM 184,000899

|                             |            |           |
|-----------------------------|------------|-----------|
| USER NAME = klauk           | DESIGNED - | REVISED - |
| PLOT SCALE = 2.0000 ' / in. | DRAWN -    | REVISED - |
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|                             | DATE -     | REVISED - |

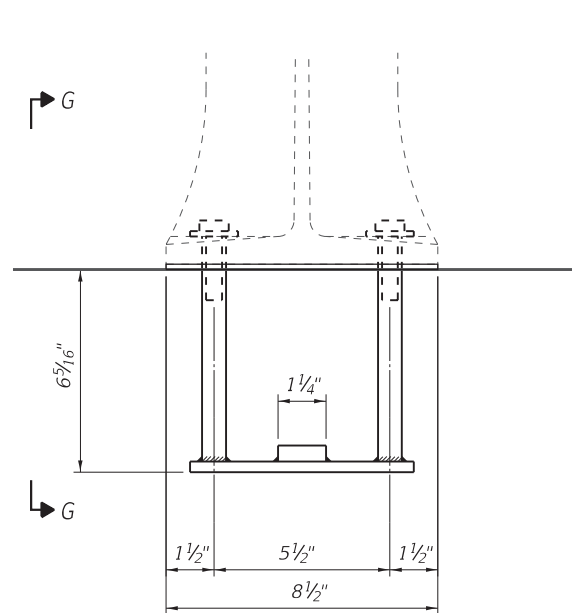
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

JOINT REPLACEMENT DETAILS (DETAILS)  
S.N. 096-0032

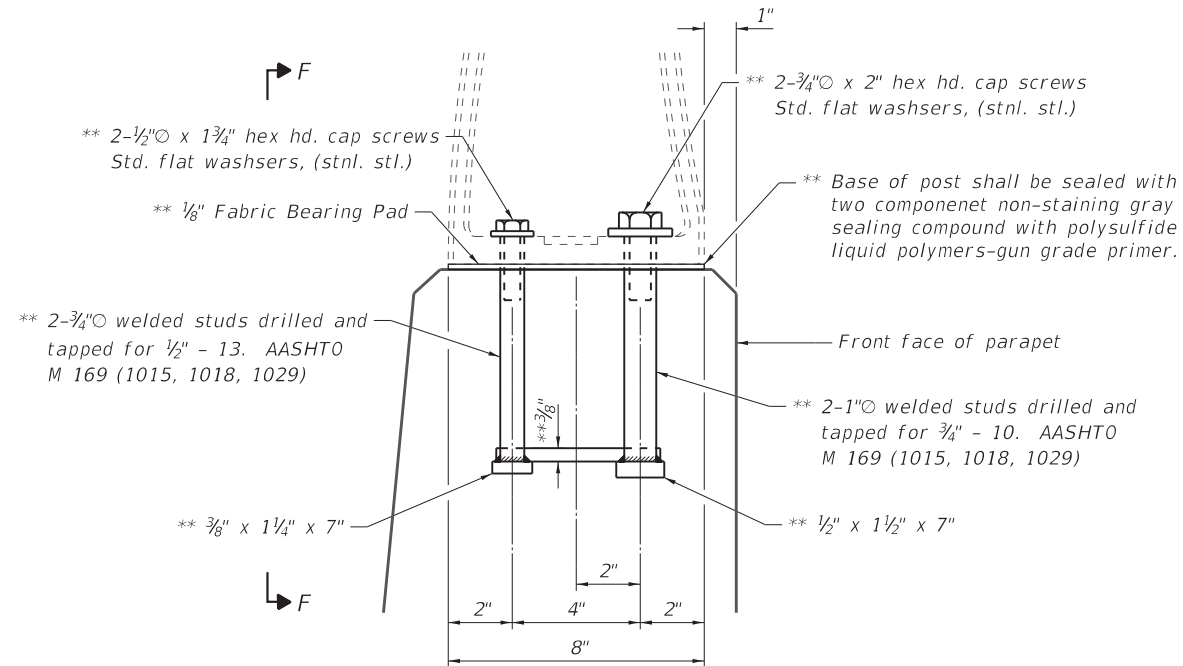
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| F.A.I. RTE.               | SECTION                     | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------------|--------|--------------|-----------|
| 64                        | (101,102)RS-2,(96-2)BDR,BJR | WAYNE  | 81           | 50        |
| CONTRACT NO. 74D06        |                             |        |              |           |
| ILLINOIS FED. AID PROJECT |                             |        |              |           |





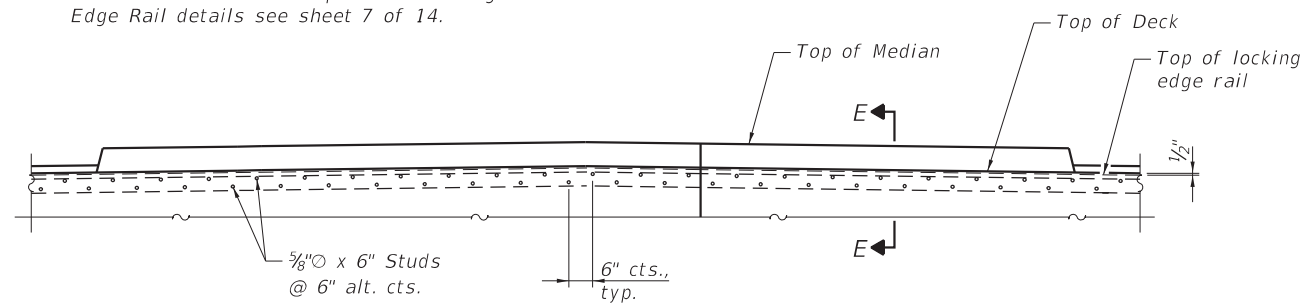
VIEW F-F



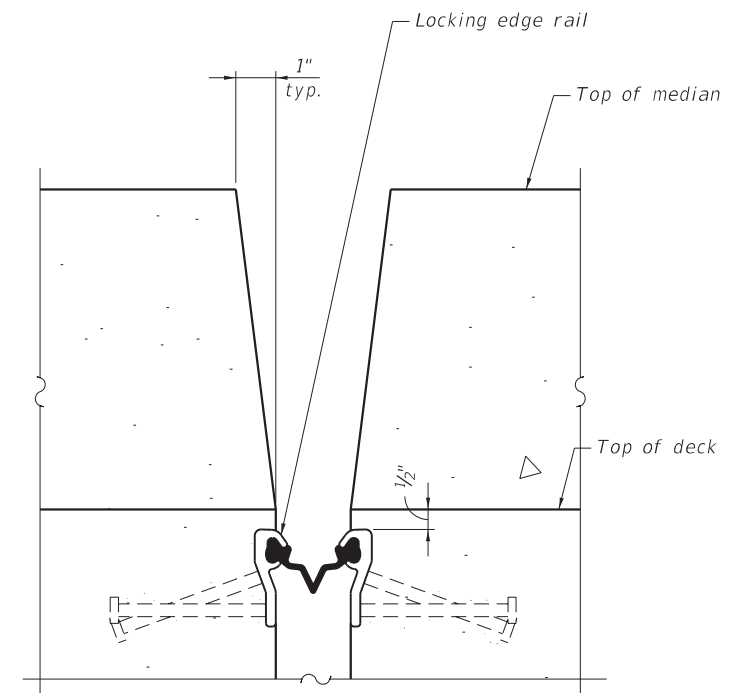
SECTION G-G

RAIL POST DETAILS

Note:  
For Preformed Joint Strip Seal & Locking  
Edge Rail details see sheet 7 of 14.



SECTION AT MEDIAN SHOWING STRIP SEAL



SECTION E-E  
(at Rt. L's)

\*\* New Rail Post anchorage devices will be required at each loaction where posts are connected to new construction. Cost shall be included with Concrete Superstructure. In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting stailless steel anchor rods of the same diameter and grade as the specified cap screws according to Article 509.06 of the Standard Specifications. Embedment shall be according to manufacturer's specifications.

MODEL Default  
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**HMG**  
ENGINEERS  
IL PROF DESIGN FIRM 184,000899

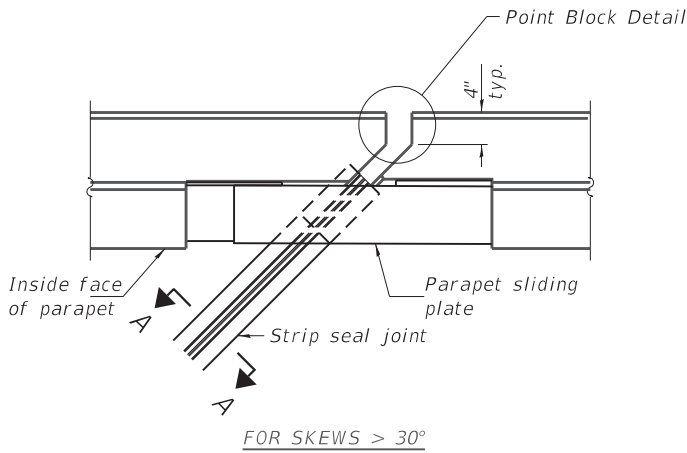
|                             |            |           |
|-----------------------------|------------|-----------|
| USER NAME = klauk           | DESIGNED - | REVISED - |
|                             | DRAWN -    | REVISED - |
| PLOT SCALE = 2.0000 ' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 6/24/2026       | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

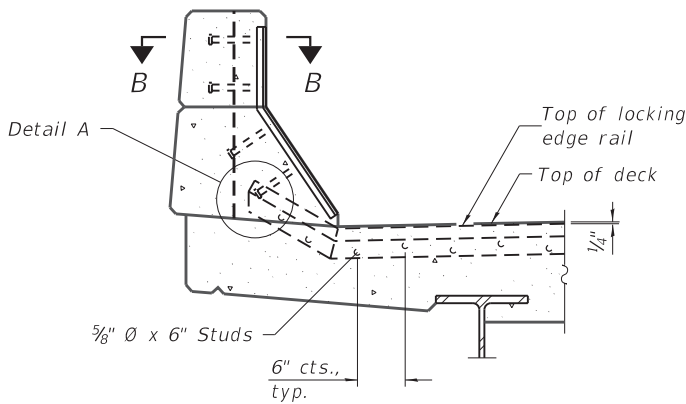
JOINT REPLACEMENT DETAILS (MEDIAN & RAIL POST)  
S.N. 096-0032

SCALE: SHEET 6 OF 14 SHEETS STA. TO STA.

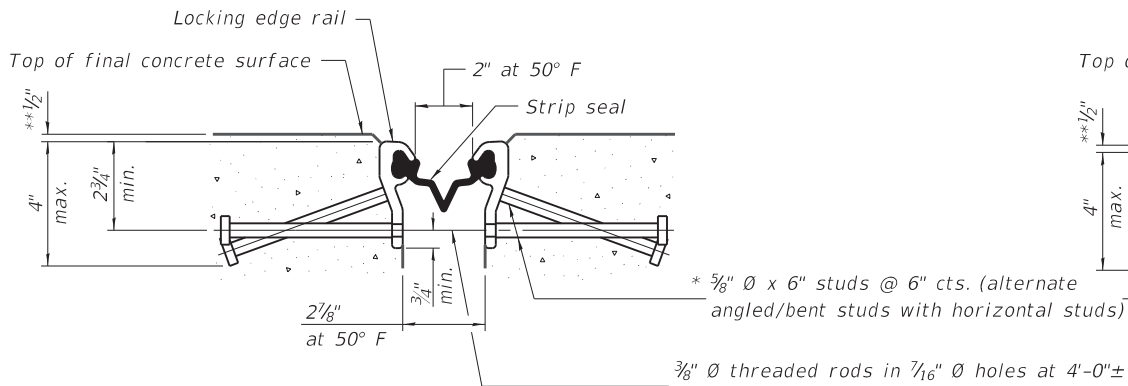
| F.A.I. RTE.               | SECTION                     | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------------|--------|--------------|-----------|
| 64                        | (101,102)RS-2,(96-2)BDR,BJR | WAYNE  | 81           | 51        |
| CONTRACT NO. 74D06        |                             |        |              |           |
| ILLINOIS FED. AID PROJECT |                             |        |              |           |



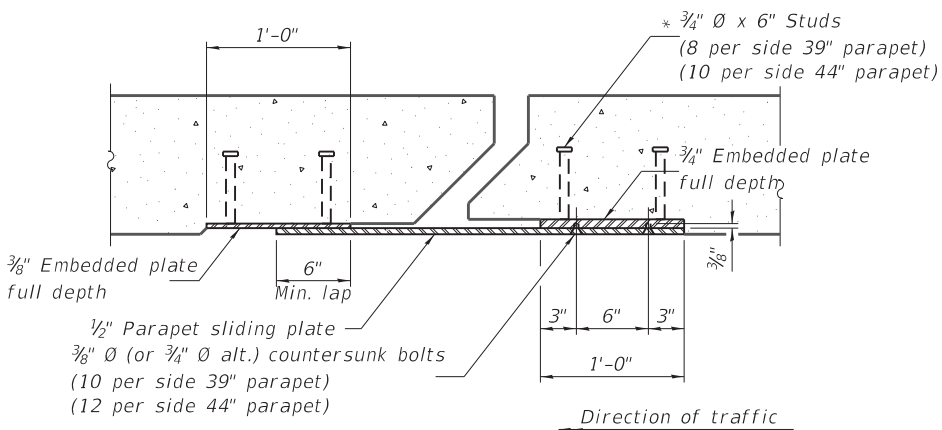
PLAN AT PARAPET



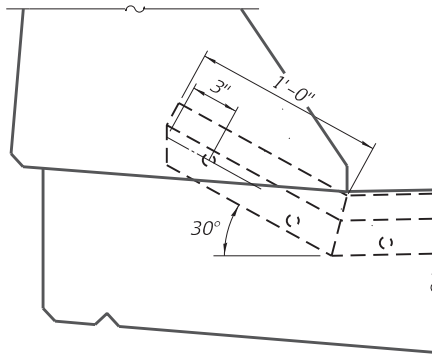
SECTION AT PARAPET  
(Skews > 30° shown)



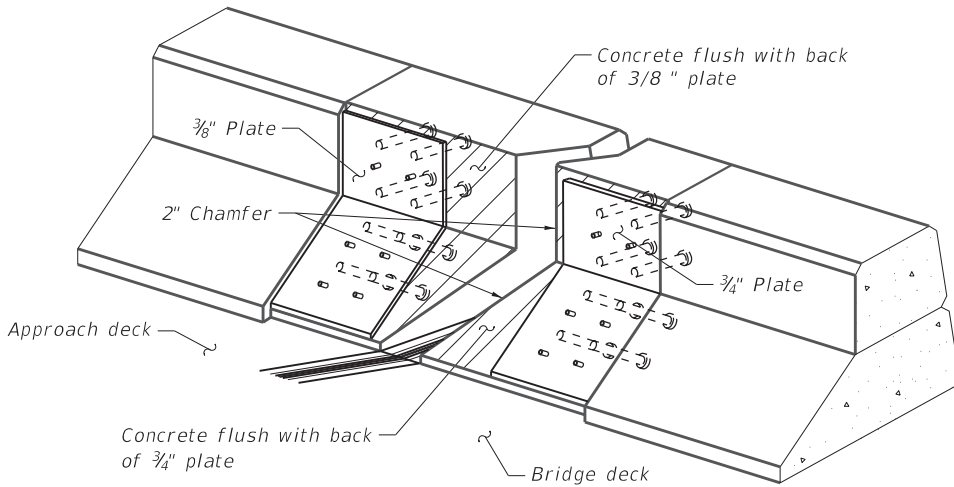
SHOWING ROLLED RAIL JOINT



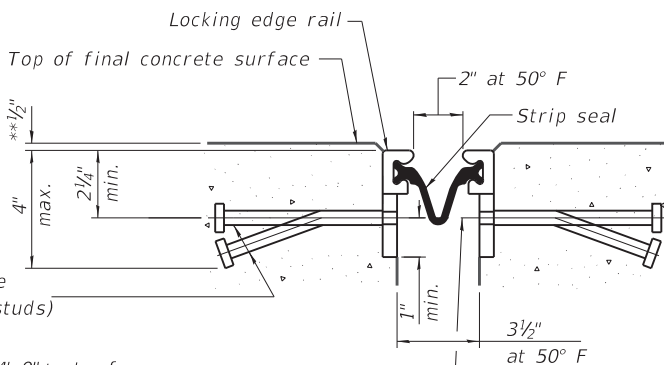
SECTION B-B  
(3/4" Ø countersunk bolts extending into concrete shall have hex nuts tack welded to the back of the embedded plates with end caps provided.)



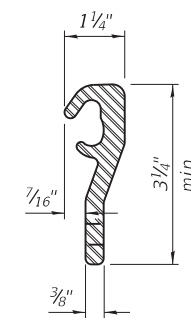
DETAIL A



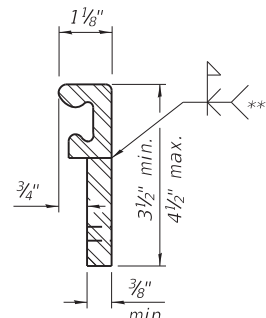
TRIMETRIC VIEW  
(Showing embedded plates only)



SHOWING WELDED RAIL JOINT



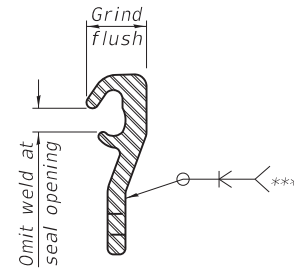
ROLLED  
(EXTRUDED) RAIL



WELDED RAIL

LOCKING EDGE RAILS

\*\*\* Back gouge not required if complete joint penetration is verified by mock-up.



LOCKING EDGE RAIL SPLICE

The inside of the locking edge rail groove shall be free of weld residue. Rolled rail shown, welded rail similar.

BILL OF MATERIAL

| Item                       | Unit | Total |
|----------------------------|------|-------|
| Preformed Joint Strip Seal | Foot | 158.5 |

Notes:

The strip seal shall be made continuous and shall have a minimum thickness of 1/4". The configuration of the strip seal shall match the configuration of the locking edge rails. Open or "webbed" strip seal gland configurations are not permitted. The gland shall be sized for a maximum rated movement of 4 inches.

The locking edge rails depicted are configured for typical applications and are conceptual only. The actual configuration of the locking edge rails and matching strip seal may vary from manufacturer to manufacturer provided they fit the application and meet the minimum anchorage shown. Flanged edge rails, however, will not be allowed. Locking edge rails may exceed the 4 1/2" maximum depth provided the anchorage system is revised according to the manufacturer's recommendation.

The manufacturer's recommended installation methods shall be followed.

All steel components shall be galvanized after fabrication according to Article 520.03 of the Standard Specifications.

The Maximum space between locking edge rail segments shall be 3/16" and sealed with a suitable sealant; however, any rail joint within 10' measured perpendicular to the face of the curb or parapet shall be welded as shown in the locking edge rail splice detail.

Cost of parapet sliding plates, embedded plates, and anchorage studs included with Preformed Joint Strip Seal.

39" constant slope barrier shown, 44" constant slope barrier similar as noted.

The concrete opening below the strip seal will vary based on the locking edge rail chosen by the Contractor. Deck and parapet lengths shown elsewhere in the plans are dimensioned to the concrete opening, not the joint opening, and are based on the rolled locking edge rail. If the Contractor elects to use a different locking edge rail, dimensional adjustments may be required. One exception to this would be the strip seal joint at the end of the precast bridge approach slab. For these cases the pavement connector length shall be adjusted, not the length of the bridge approach slab.

EJ-SS

10-3-2025

**HMG**  
ENGINEERS  
IL PROF DESIGN FIRM 184,000899

|            |                  |
|------------|------------------|
| USER NAME  | = Klauf          |
| PLOT SCALE | = 2.0000 ' / in. |
| PLOT DATE  | = 6/24/2026      |

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

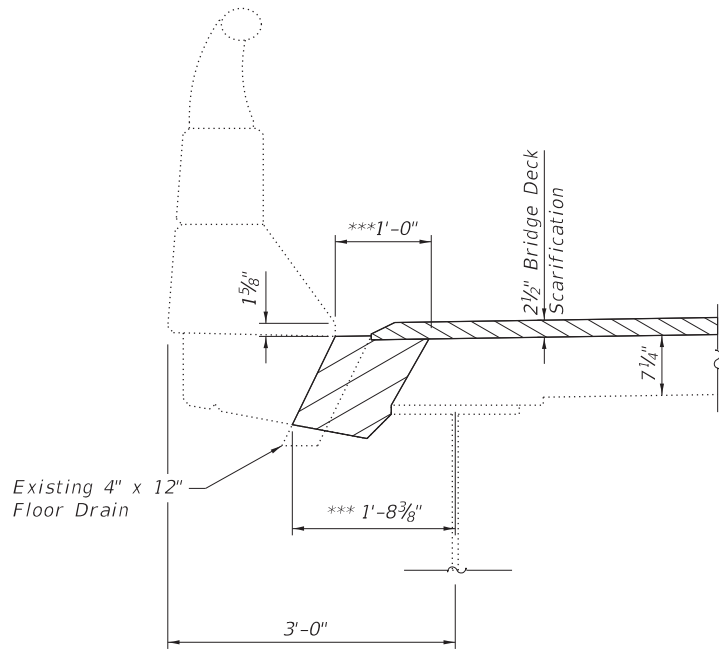
|         |   |
|---------|---|
| REVISED | - |
| REVISED | - |
| REVISED | - |
| REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

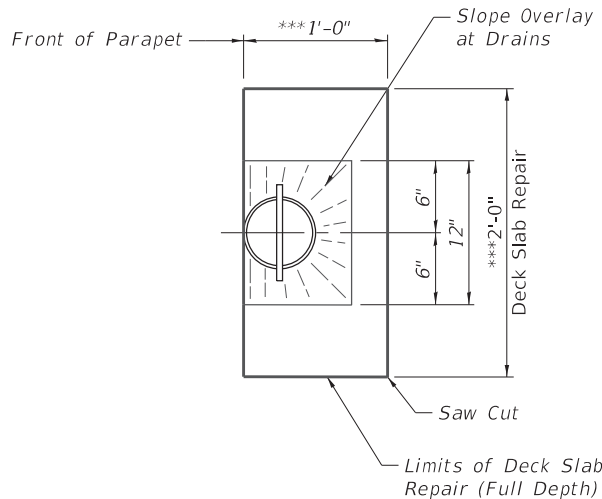
PREFORMED JOINT STRIP SEAL  
S.N. 096-0032

SCALE: SHEET 7 OF 14 SHEETS STA. TO STA.

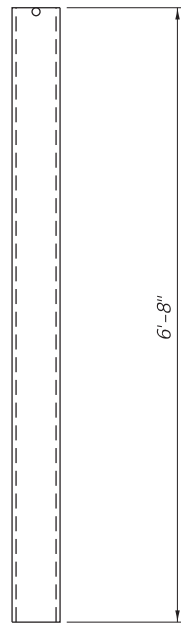
| F.A.I. RTE.               | SECTION                     | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------------|--------|--------------|-----------|
| 64                        | (101,102)RS-2,(96-2)BDR,BJR | WAYNE  | 81           | 52        |
| CONTRACT NO. 74D06        |                             |        |              |           |
| ILLINOIS FED. AID PROJECT |                             |        |              |           |



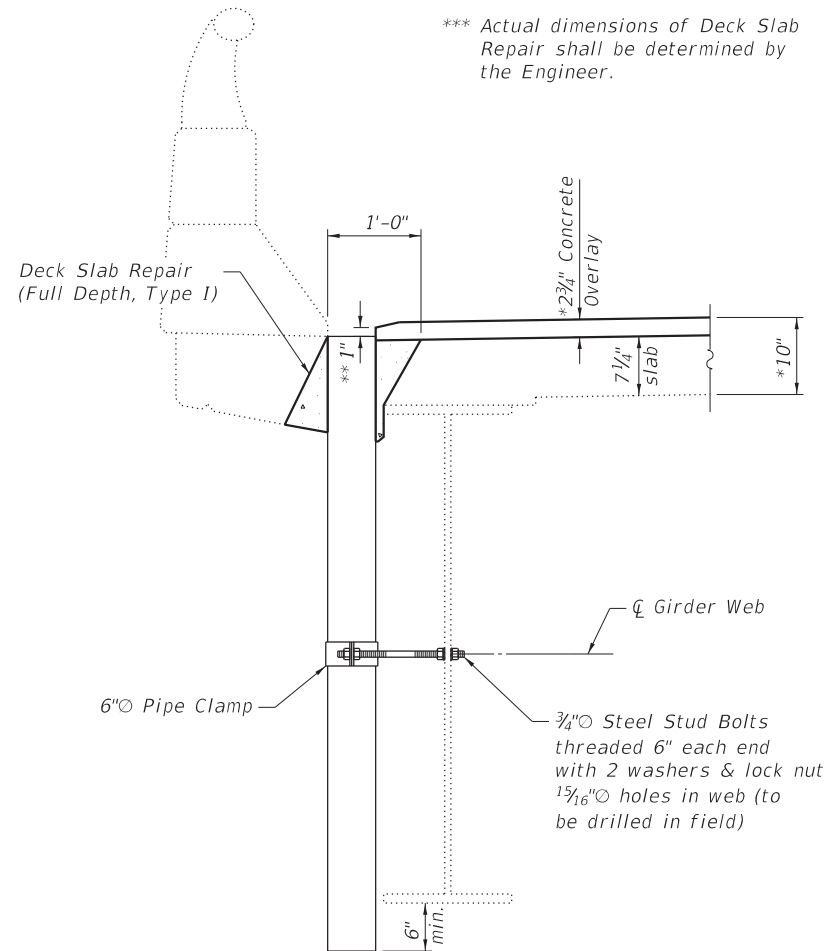
SECTION THRU EXISTING FLOOR DRAIN



TOP PLAN DECK REPAIR  
AT PROPOSED DRAINS

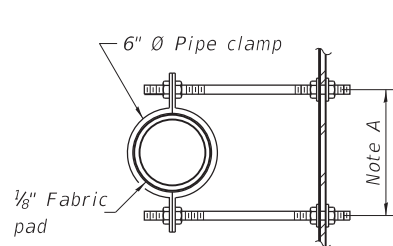


DRAIN DETAIL  
8 Required



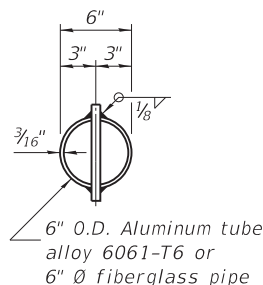
DRAIN REPLACEMENT DETAIL

- \* Overlay thickness prior to ginding
- \*\* Minimum thickness of overlay at edge of drain = 1"
- \*\*\* Actual dimensions of Deck Slab Repair shall be determined by the Engineer.

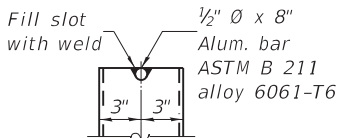


SECTION A-A

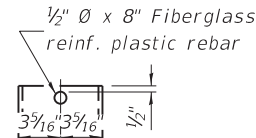
Note A  
Dimension as required  
by pipe clamp



TOP PLAN  
(Showing aluminum tube)



ALUMINUM  
TUBE



FIBERGLASS  
PIPE

NOTES

Fiberglass pipe shall conform to ASTM D 2996, with short-time rupture strength hoop tensile stress of 30,000 psi minimum.

Galvanize clamping device according to AASHTO M232. Cost of clamping device, bolts and galvanizing is included with Floor Drains.

Concrete removal and replacement quantities and locations for drains are included in Deck Slab Repair (Full Depth, Type I) as shown on "Bridge Deck Patching", sheets 9 & 10 of 14.

The exterior surfaces of the floor drains shall be painted with the finish coat as specified in Article 506.10 of the Standard Specifications. The exterior surfaces of the drain extensions shall be cleaned according to the Society of Protective Coatings Spec. SSPC-SP1 prior to painting. The color of the final finish coat for all floor drain extension surfaces shall be gray, Munsell No. 5B7/1. Cost of Painting included with Floor drains.

The top portion of aluminum floor drains shall be coated with 5 mils of either bitumen paint or epoxy paint to minimize reaction with wet concrete.

MODEL Default  
FILE Name: 1030483\_IDOT\_D7\Work Order 5 - Bridge Repairs SN 096-0032\Structures\CADD\CADD Sheets\0960032-sh153-drain-08.dgn

**HMG**  
ENGINEERS  
IL PROF DESIGN FIRM 184,000899

|                             |            |           |
|-----------------------------|------------|-----------|
| USER NAME = klaux           | DESIGNED - | REVISED - |
|                             | DRAWN -    | REVISED - |
| PLOT SCALE = 2.0000 ' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 6/24/2026       | DATE -     | REVISED - |

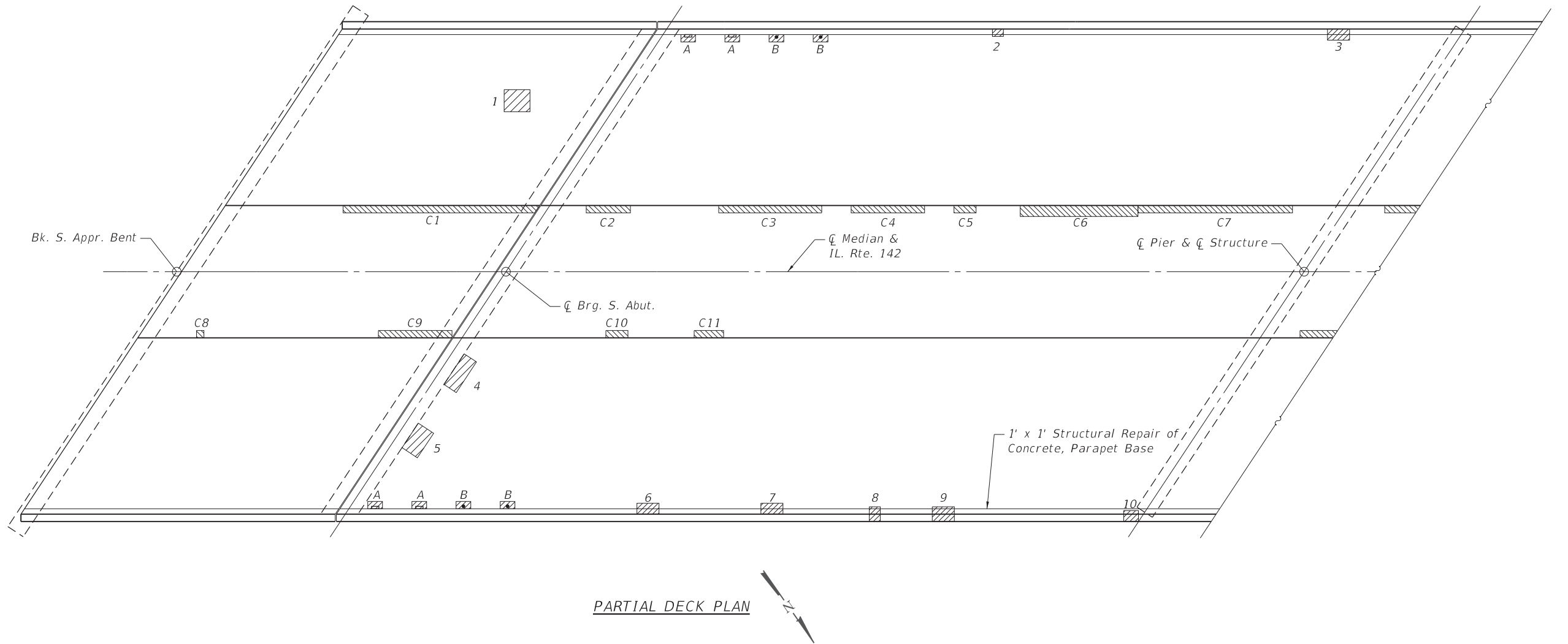
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK DRAIN REPLACEMENT DETAILS  
S.N. 096-0032

SCALE: SHEET 8 OF 14 SHEETS STA. TO STA.

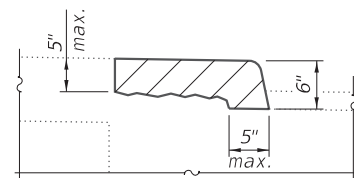
| F.A.I. RTE.               | SECTION                     | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------------|--------|--------------|-----------|
| 64                        | (101,102)RS-2,(96-2)BDR,BJR | WAYNE  | 81           | 53        |
| CONTRACT NO. 74D06        |                             |        |              |           |
| ILLINOIS FED. AID PROJECT |                             |        |              |           |

MODEL Default  
FILE NAME: 103483\_IDOT\_D7Work\_Order\_5 - Bridge Repairs SN\_096-0032Structures(CAD/CADD Sheets)0960032-sh154-55-deckplan09 10.dgn



| DECK PATCHING SCHEDULE |             |            |           |                    |
|------------------------|-------------|------------|-----------|--------------------|
| Patch Number           | Length (ft) | Width (ft) | Area (sf) | Deck Patch Type    |
| 1                      | 3.5         | 3.0        | 10.50     | Partial Depth      |
| 2                      | 1.5         | 1.0        | 1.50      | Full Depth Type I  |
| 3                      | 3.0         | 1.5        | 4.50      | Full Depth Type I  |
| 4                      | 2.0         | 5.0        | 10.00     | Partial Depth      |
| 5                      | 2.5         | 4.0        | 10.00     | Partial Depth      |
| 6                      | 3.0         | 1.5        | 4.50      | Full Depth Type I  |
| 7                      | 3.0         | 1.5        | 4.50      | Full Depth Type I  |
| 8                      | 1.5         | 2.0        | 3.00      | Full Depth Type I  |
| 9                      | 3.0         | 2.0        | 6.00      | Full Depth Type II |
| 10                     | 2.0         | 1.5        | 3.00      | Full Depth Type I  |

| STRUCTURAL REPAIR OF CONCRETE SCHEDULE |             |            |           |
|----------------------------------------|-------------|------------|-----------|
| Patch Number                           | Length (ft) | Width (ft) | Area (sf) |
| C1                                     | 26.5        | 1.0        | 26.50     |
| C2                                     | 6.0         | 1.0        | 6.00      |
| C3                                     | 14.0        | 1.0        | 14.00     |
| C4                                     | 10.0        | 1.0        | 10.00     |
| C5                                     | 3.0         | 1.0        | 3.00      |
| C6                                     | 16.0        | 1.5        | 24.00     |
| C7                                     | 21.0        | 1.0        | 21.00     |
| C8                                     | 1.0         | 1.0        | 1.00      |
| C9                                     | 10.0        | 1.0        | 10.00     |
| C10                                    | 3.0         | 1.0        | 3.00      |
| C11                                    | 4.0         | 1.0        | 4.00      |



CURB REPAIR DETAIL

| BILL OF MATERIAL                                                     |       |       |
|----------------------------------------------------------------------|-------|-------|
| Item                                                                 | Unit  | Total |
| Floor Drains                                                         | Each  | 4     |
| Deck Slab Repair (Full Depth, Type I)                                | Sq Yd | 4.1   |
| Deck Slab Repair (Full Depth, Type II)                               | Sq Yd | 0.7   |
| Structural Repair of Concrete (Depth Equal to or Less Than 5 inches) | Sq Ft | 123.5 |

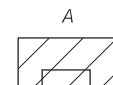
Notes:

The locations and sizes shown graphically in plan are approximate. See Table for acutal sizes.

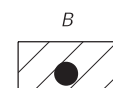
The Engineer shall show actual location and size of deck repairs on As-Built Plans.

Deck Slab Repair (Partial) is shown for information only. Cost included with Concrete Overlay.

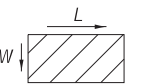
A & B = Deck Slab Repair  
(Full Depth, Type 1)  
2 sf = .22 sy Each



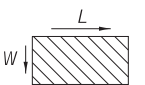
Remove Existing  
Plugged Deck Drain



Remove & Replace  
Deck Drain



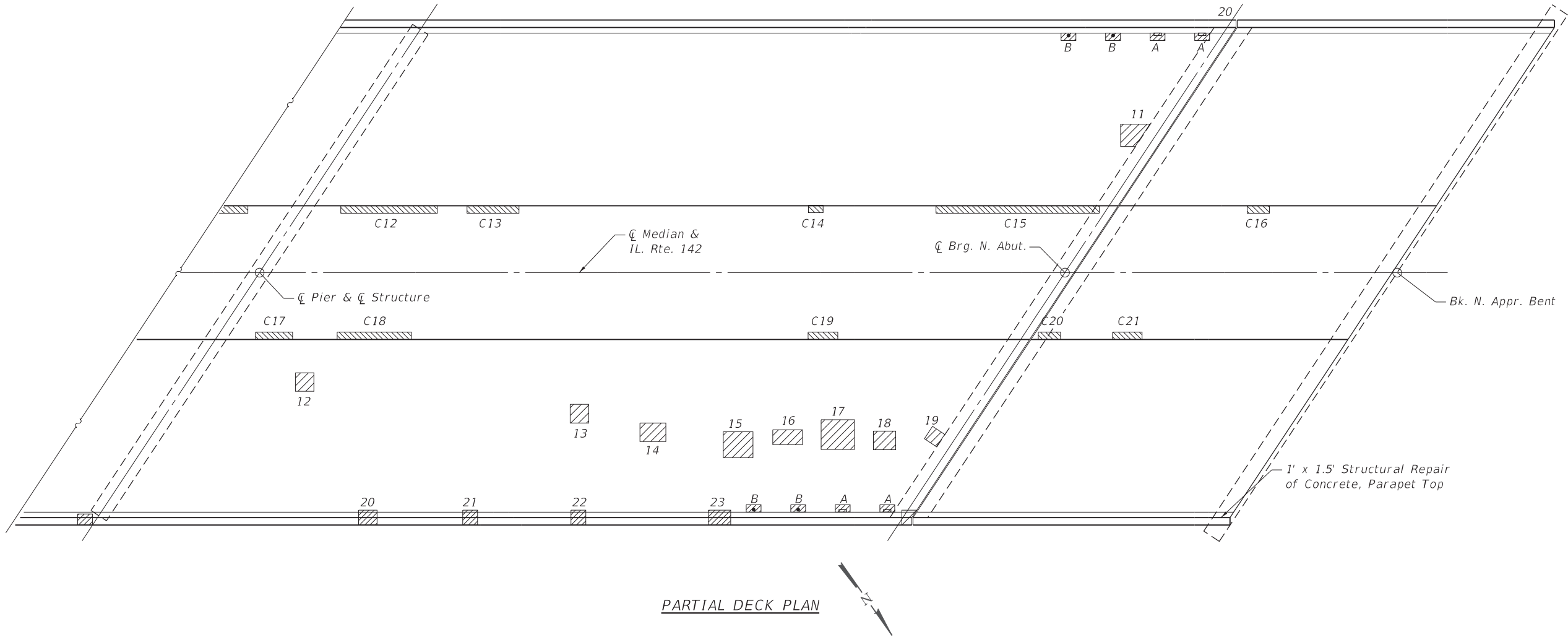
Deck Patching



Structural Repair  
of Concrete

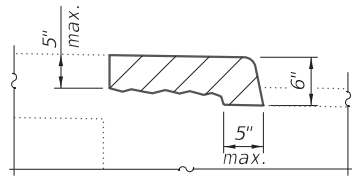
Date of Survey: 02-16-2026  
Surveyed by: KBC, KMM, BDK  
Method of Survey: Visual

MODEL Default  
FILE Name: 1010483\_IDOT\_D7\Work Order 5 - Bridge Repairs SN 096-0032\Structures\CAD\CADD Sheets\0960032-sh154-55-deckplan09 10.dgn



| DECK PATCHING SCHEDULE |             |            |           |                    |
|------------------------|-------------|------------|-----------|--------------------|
| Patch Number           | Length (ft) | Width (ft) | Area (sf) | Deck Patch Type    |
| 11                     | 3.0         | 3.0        | 9.00      | Partial Depth      |
| 12                     | 2.5         | 2.5        | 6.25      | Partial Depth      |
| 13                     | 2.5         | 2.5        | 6.25      | Partial Depth      |
| 14                     | 3.5         | 2.5        | 8.75      | Partial Depth      |
| 15                     | 4.0         | 3.5        | 14.00     | Partial Depth      |
| 16                     | 4.0         | 2.0        | 8.00      | Partial Depth      |
| 17                     | 4.5         | 4.0        | 18.00     | Partial Depth      |
| 18                     | 3.0         | 2.5        | 7.50      | Partial Depth      |
| 19                     | 2.0         | 2.0        | 4.00      | Partial Depth      |
| 20                     | 2.5         | 2.0        | 5.00      | Full Depth Type I  |
| 21                     | 2.0         | 2.0        | 4.00      | Full Depth Type I  |
| 22                     | 2.0         | 2.0        | 4.00      | Full Depth Type I  |
| 23                     | 3.0         | 2.0        | 6.00      | Full Depth Type II |

| STRUCTURAL REPAIR OF CONCRETE SCHEDULE |             |            |           |
|----------------------------------------|-------------|------------|-----------|
| Patch Number                           | Length (ft) | Width (ft) | Area (sf) |
| C12                                    | 13          | 1          | 13.00     |
| C13                                    | 7           | 1          | 7.00      |
| C14                                    | 2           | 1          | 2.00      |
| C15                                    | 22          | 1          | 22.00     |
| C16                                    | 3           | 1          | 3.00      |
| C17                                    | 5           | 1          | 5.00      |
| C18                                    | 10          | 1          | 10.00     |
| C19                                    | 4           | 1          | 4.00      |
| C20                                    | 3           | 1          | 3.00      |
| C21                                    | 4           | 1          | 4.00      |



CURB REPAIR DETAIL

| BILL OF MATERIAL                                                     |       |       |
|----------------------------------------------------------------------|-------|-------|
| Item                                                                 | Unit  | Total |
| Floor Drains                                                         | Each  | 4     |
| Deck Slab Repair (Full Depth, Type I)                                | Sq Yd | 3.2   |
| Deck Slab Repair (Full Depth, Type II)                               | Sq Yd | 0.7   |
| Structural Repair of Concrete (Depth Equal to or Less Than 5 inches) | Sq Ft | 74.5  |

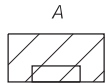
Notes:

The locations and sizes shown graphically in plan are approximate. See Table for acutal sizes.

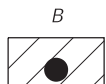
The Engineer shall show actual location and size of deck repairs on As-Built Plans.

Deck Slab Repair (Partial) is shown for information only. Cost included with Concrete Overlay.

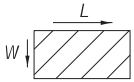
A & B = Deck Slab Repair  
(Full Depth, Type I)  
2 sf = .22 sy Each



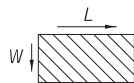
Remove Existing  
Plugged Deck Drain



Remove & Replace  
Deck Drain

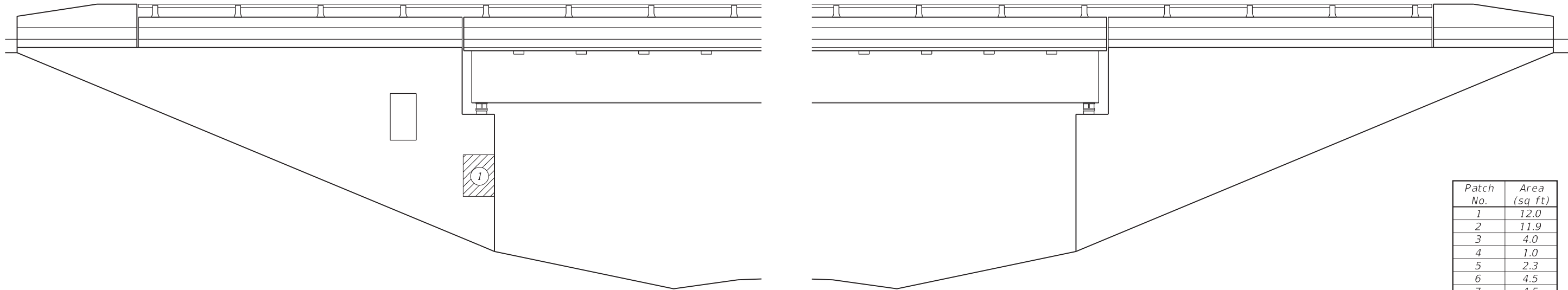


Deck Patching



Structural Repair  
of Concrete

Date of Survey: 02-16-2026  
Surveyed by: KBC, KMM, BDK  
Method of Survey: Visual



EAST ELEVATION - SOUTH ABUTMENT

WEST ELEVATION - SOUTH ABUTMENT

| Patch No. | Area (sq ft) |
|-----------|--------------|
| 1         | 12.0         |
| 2         | 11.9         |
| 3         | 4.0          |
| 4         | 1.0          |
| 5         | 2.3          |
| 6         | 4.5          |
| 7         | 4.5          |
| 8         | 15.0         |
| 9         | 20.0         |
| 10        | 15.6         |
| 11        | 13.5         |
| 12        | 42.5         |
| 13        | 9.2          |
| 14        | 28.7         |
| 15        | 9.0          |
| Total     | 193.7        |

Notes:

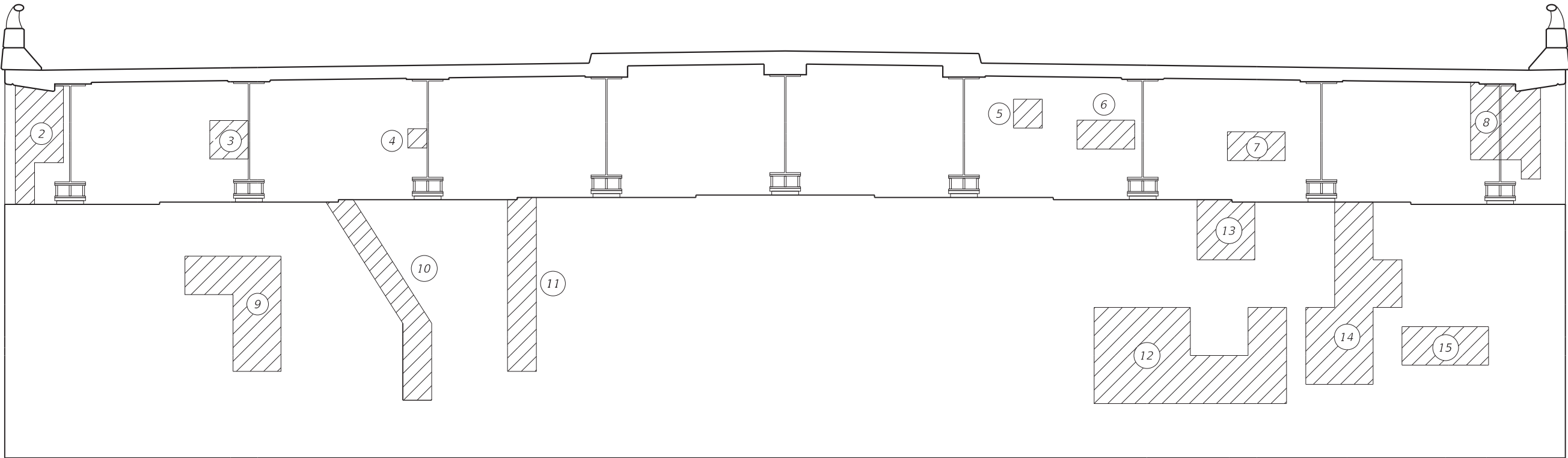
Quantities and locations are approximated. Actual quantities and locations to be determined in the field by the Engineer.

This work is intended to repair only areas of severe deterioration. Some minor deteriorated areas may be left unrepaired.

Do not disturb bearings.

 Structural Repair of Concrete (Depth ≤ 5")

STRUCTURAL REPAIR OF CONCRETE



NORTH ELEVATION - SOUTH ABUTMENT  
(Along Skew Looking South)

MODEL Default  
FILE Name: 1030483\_IDOT\_D7\Work Order 5 - Bridge Repairs S.N. 096-0032\Structures\CADD\CADD Sheets\0960032-sh156-57-repairs-11 12.dgn

**HMG**  
ENGINEERS  
IL PROF DESIGN FIRM 184,000899

|                             |            |           |
|-----------------------------|------------|-----------|
| USER NAME = klaux           | DESIGNED - | REVISED - |
|                             | DRAWN -    | REVISED - |
| PLOT SCALE = 2.0000 ' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 6/24/2026       | DATE -     | REVISED - |

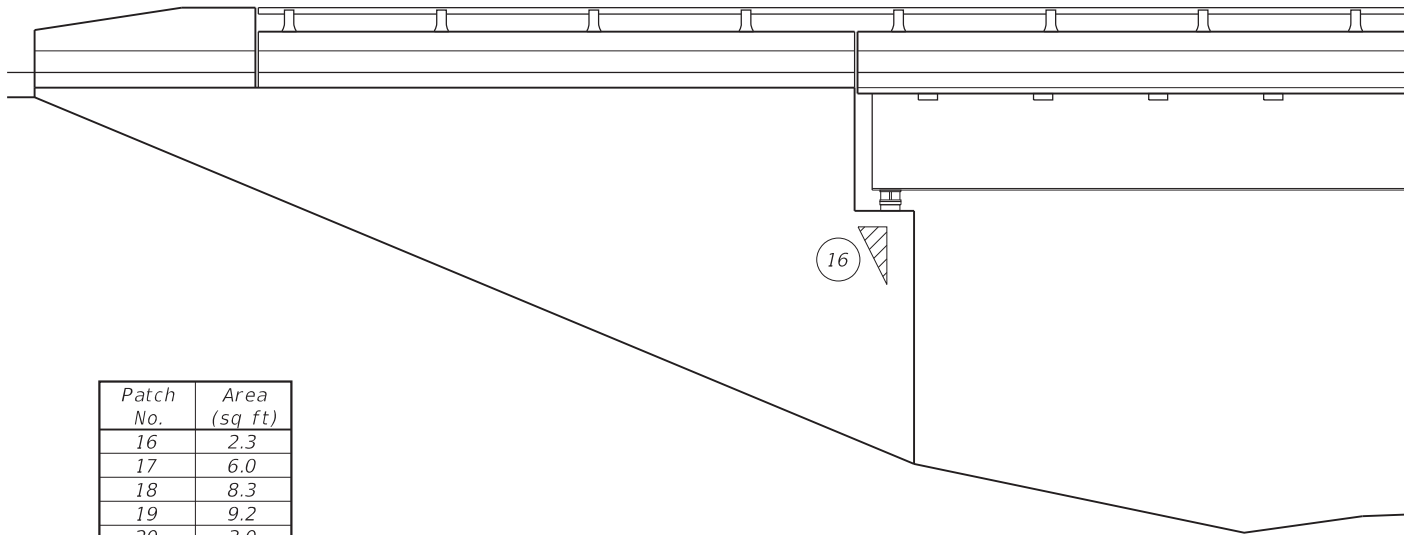
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONCRETE REPAIRS - SOUTH ABUTMENT  
S.N. 096-0032

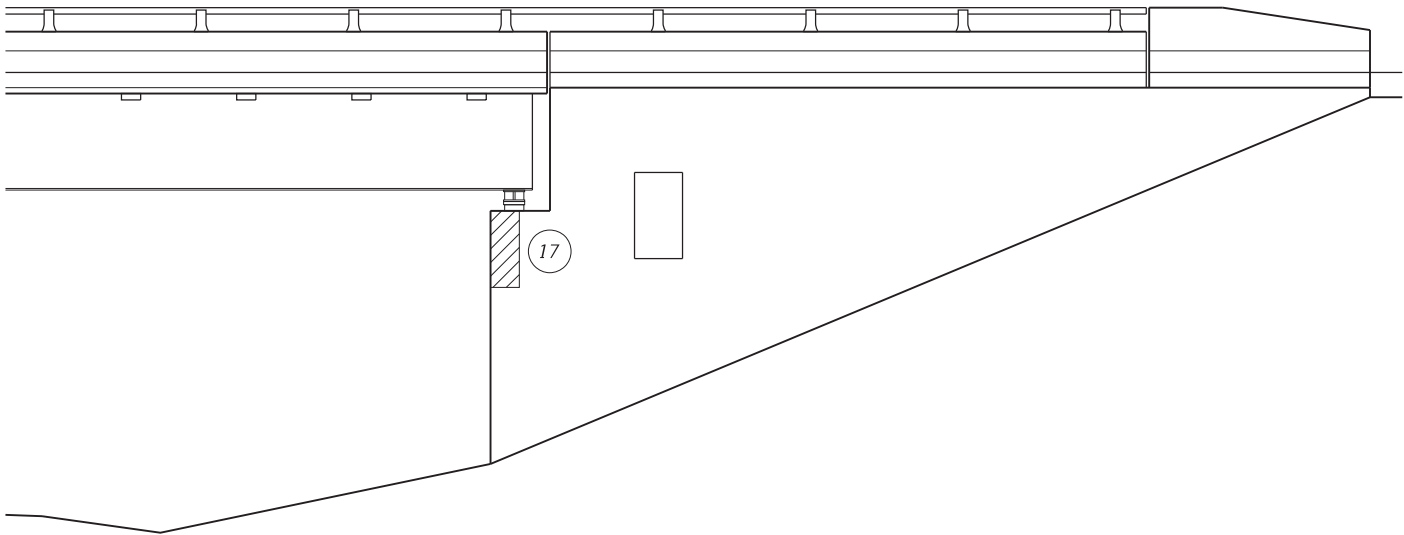
SCALE: SHEET 11 OF 14 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION                     | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------------|--------|--------------|-----------|
| 64                        | (101,102)RS-2,(96-2)BDR,BJR | WAYNE  | 81           | 56        |
| CONTRACT NO. 74D06        |                             |        |              |           |
| ILLINOIS FED. AID PROJECT |                             |        |              |           |





WEST ELEVATION - NORTH ABUTMENT



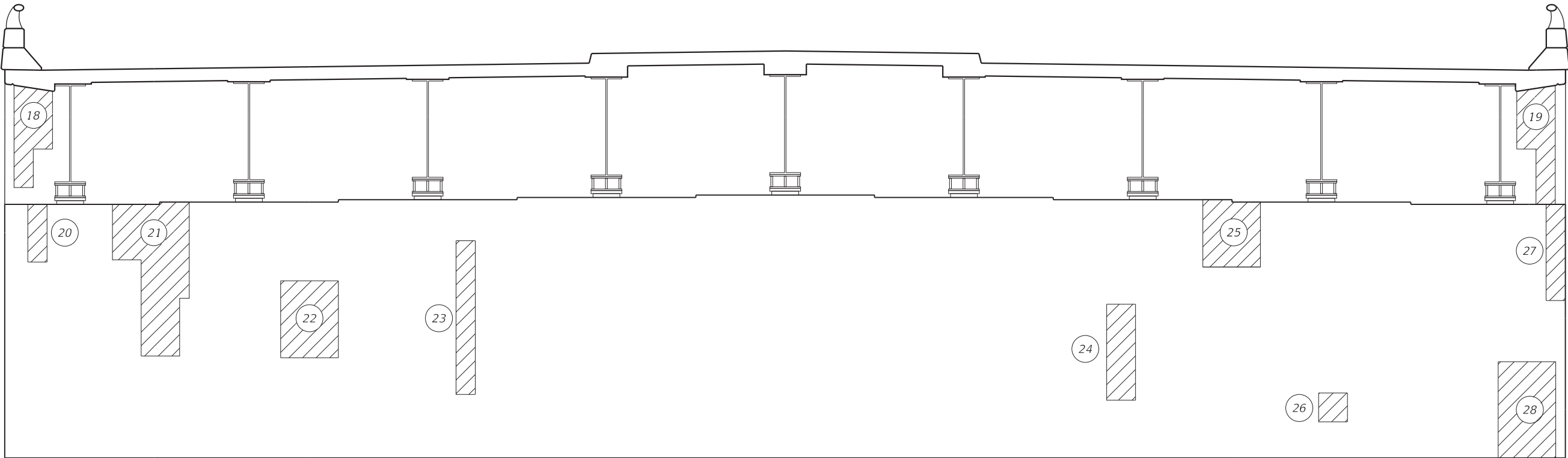
EAST ELEVATION - NORTH ABUTMENT

| Patch No. | Area (sq ft) |
|-----------|--------------|
| 16        | 2.3          |
| 17        | 6.0          |
| 18        | 8.3          |
| 19        | 9.2          |
| 20        | 3.0          |
| 21        | 22.7         |
| 22        | 12.0         |
| 23        | 8.0          |
| 24        | 7.5          |
| 25        | 10.3         |
| 26        | 2.3          |
| 27        | 5.0          |
| 28        | 15.0         |
| Total     | 111.6        |

STRUCTURAL REPAIR OF CONCRETE

 Structural Repair of Concrete (Depth ≤ 5")

Notes:  
Quantities and locations are approximated. Actual quantities and locations to be determined in the field by the Engineer.  
  
This work is intended to repair only areas of severe deterioration. Some minor deteriorated areas may be left unrepaired.  
  
Do not disturb bearings.



SOUTH ELEVATION - NORTH ABUTMENT  
(Along Skew Looking North)

MODEL Default  
FILE Name: 103043 IDOT D7\Work Order 5 - Bridge Repairs S.N. 096-0032\Structures\CADD\CADD Sheets\0960032-sh156-57-repairs-11 12.dgn



|                             |            |           |
|-----------------------------|------------|-----------|
| USER NAME = klaux           | DESIGNED - | REVISED - |
|                             | DRAWN -    | REVISED - |
| PLOT SCALE = 2.0000 ' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 8/6/2026        | DATE -     | REVISED - |

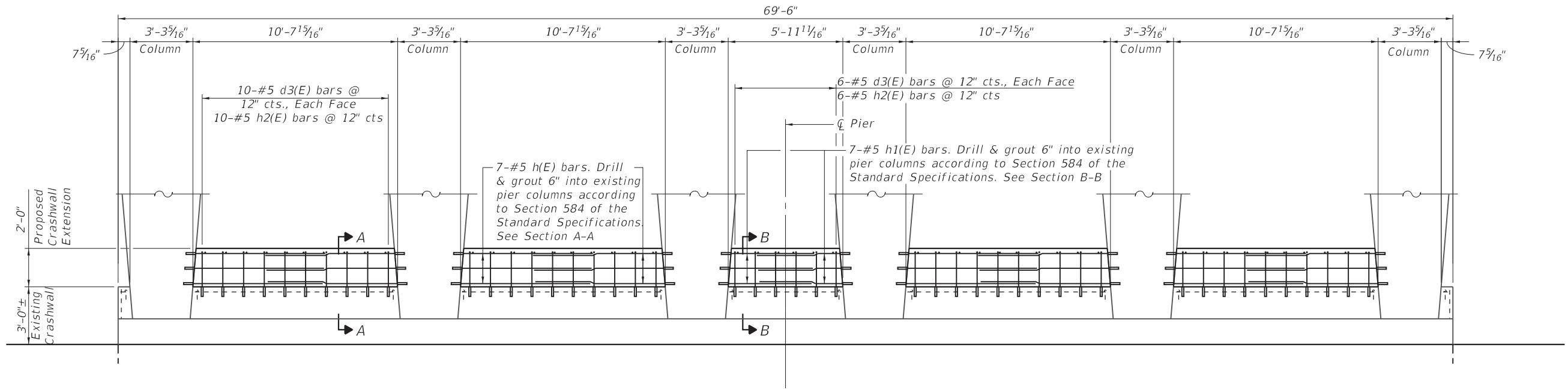
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONCRETE REPAIRS - NORTH ABUTMENT  
S.N. 096-0032

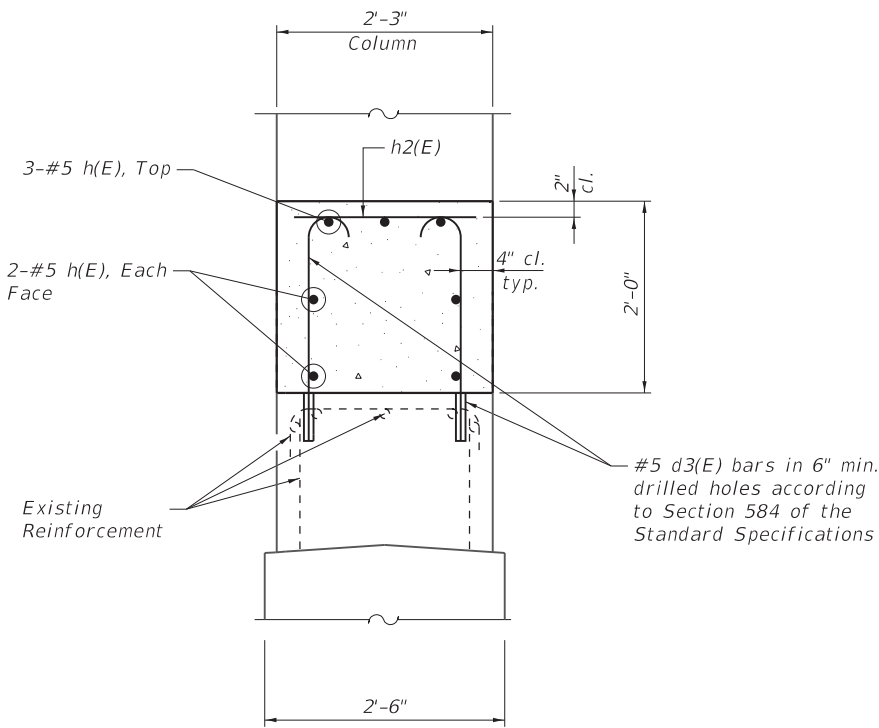
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|--------|-----------------------|------|---------|
| SCALE: | SHEET 12 OF 14 SHEETS | STA. | TO STA. |
|--------|-----------------------|------|---------|

| F.A.I. RTE.               | SECTION                     | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|-----------------------------|--------|--------------|-----------|
| 64                        | (101,102)RS-2,(96-2)BDR,BJR | WAYNE  | 81           | 57        |
| CONTRACT NO. 74D06        |                             |        |              |           |
| ILLINOIS FED. AID PROJECT |                             |        |              |           |

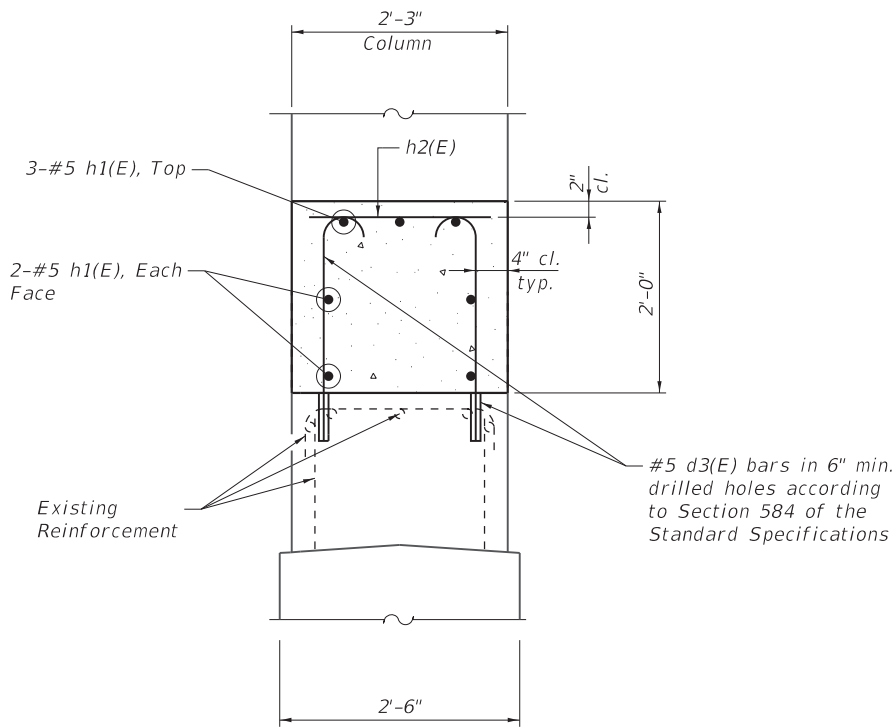




ELEVATION OF PIER CRASHWALL  
(Looking South)



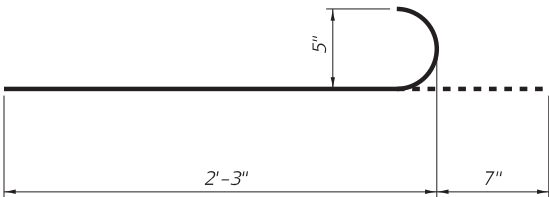
SECTION A-A



SECTION B-B

BILL OF MATERIAL

| Bar                              | No. | Size | Length | Shape |
|----------------------------------|-----|------|--------|-------|
| h(E)                             | 56  | #5   | 7'-3"  | —     |
| h1(E)                            | 14  | #5   | 4'-10" | —     |
| h2(E)                            | 46  | #5   | 1'-11" | —     |
| d3(E)                            | 92  | #5   | 2'-10" | ⌋     |
| Concrete Structures              |     |      | Cu Yd  | 8.0   |
| Reinforcement Bars, Epoxy Coated |     |      | Pound  | 860   |



BAR d3(E)

MODEL Default  
FILE Name: 1010483\_IDOT\_D7Work\_Order\_5 - Bridge Repairs SN 096-0032Structures(CAD/CADD Sheets)0960032-sh155-wall13.dgn

**HMG**  
ENGINEERS  
IL PROF DESIGN FIRM 184,000899

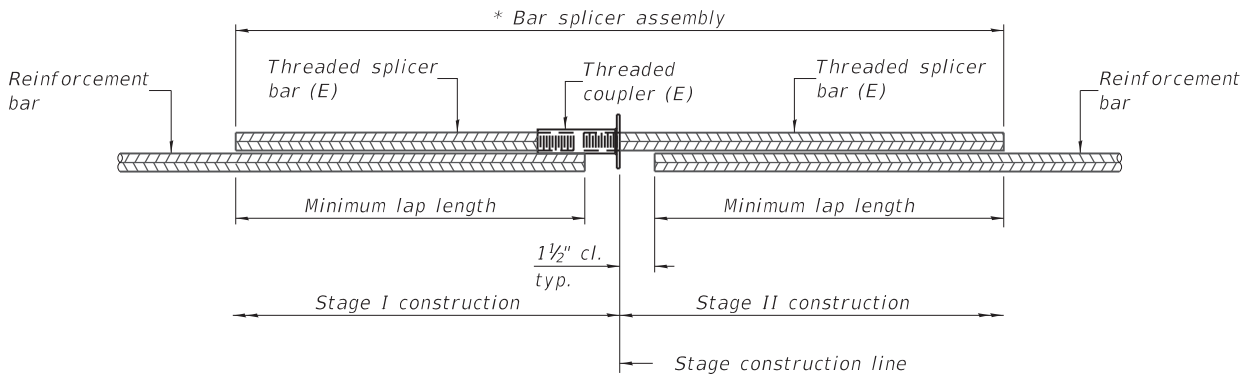
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|-----------------------------|------------|-----------|
| USER NAME = klaux           | DESIGNED - | REVISED - |
| PLOT SCALE = 2.0000 ' / in. | DRAWN -    | REVISED - |
| PLOT DATE = 8/6/2026        | CHECKED -  | REVISED - |
|                             | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CRASHWALL MODIFICATIONS  
S.N. 096-0032

SCALE: SHEET 13 OF 14 SHEETS STA. TO STA.

|                           |                             |        |              |           |
|---------------------------|-----------------------------|--------|--------------|-----------|
| F.A.I. RTE.               | SECTION                     | COUNTY | TOTAL SHEETS | SHEET NO. |
| 64                        | (101,102)RS-2,(96-2)BDR,BJR | WAYNE  | 81           | 58        |
| CONTRACT NO. 74D06        |                             |        |              |           |
| ILLINOIS FED. AID PROJECT |                             |        |              |           |



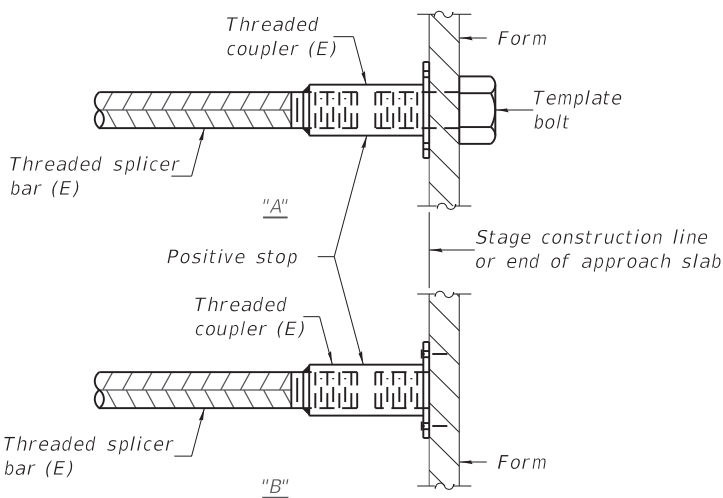
**STANDARD BAR SPLICER ASSEMBLY PLAN**

Only bar splicer assemblies as presented on the approved QPL list may be used.

Threaded splicer bar length = min. lap length + 1 1/2" + thread length

\* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

| Location          | Bar size | No. assemblies required | Minimum lap length |
|-------------------|----------|-------------------------|--------------------|
| Joint Replacement | #6       | 16                      | 3'-6"              |
| Joint Replacement | #5       | 20                      | 2'-6"              |
|                   |          |                         |                    |
|                   |          |                         |                    |

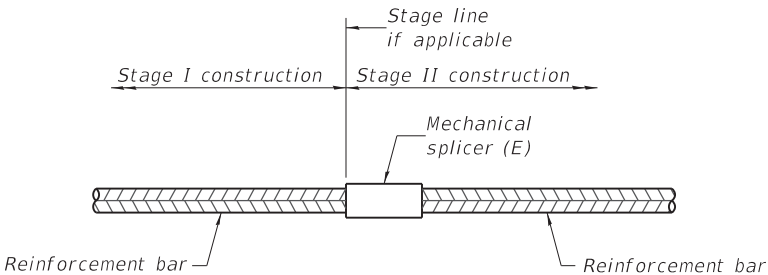


**INSTALLATION AND SETTING METHODS**

"A" : Set bar splicer assembly by means of a template bolt.

"B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.

(E) : Indicates epoxy coating.



**STANDARD MECHANICAL SPLICER**

| Location | Bar size | No. assemblies required |
|----------|----------|-------------------------|
|          |          |                         |
|          |          |                         |
|          |          |                         |
|          |          |                         |

Notes:

Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.

All reinforcement shall be lapped and tied to the splicer bars.

Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.

See approved list of bar splicer assemblies and mechanical splicers for alternatives.

BSD-1

5-15-2023

MODEL Default  
FILE Name: 103043\_IDOT\_D7Work\_Order\_5 - Bridge Repairs SN 096-0032Structures\CAD\CADD Sheets\0960032-sh159-splcr-1.dgn

**HMG**  
ENGINEERS  
IL PROF DESIGN FIRM 184,000899

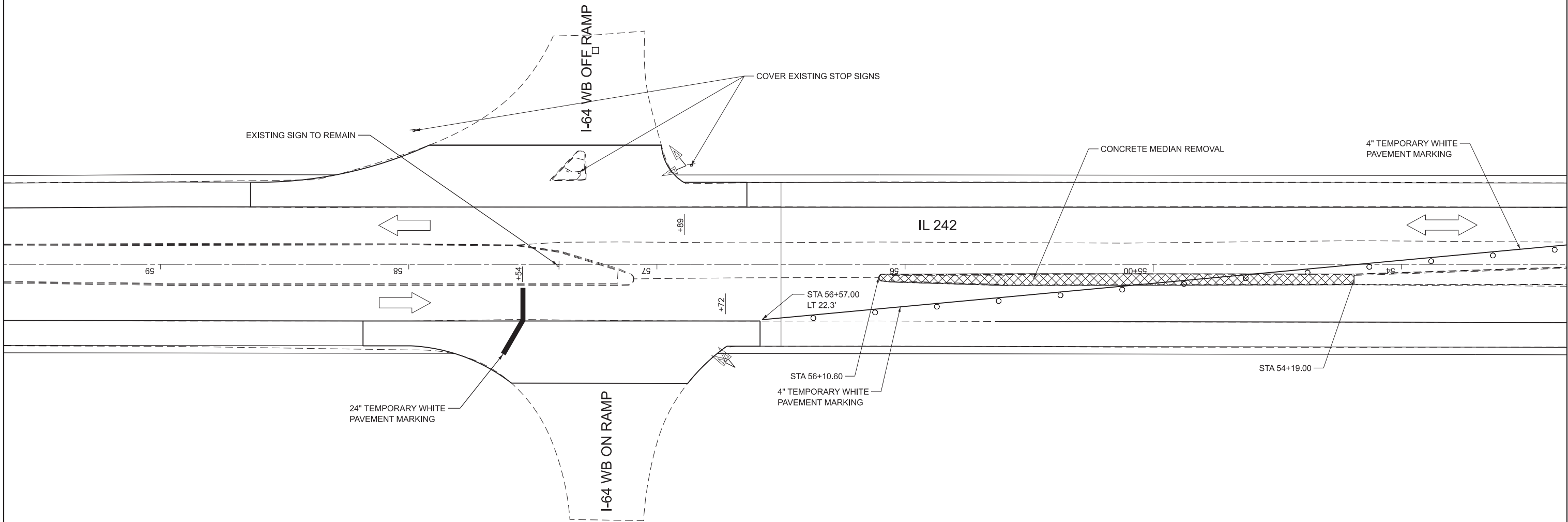
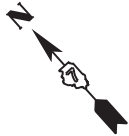
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| USER NAME = klaux           | DESIGNED - | REVISED - |
|                             | DRAWN -    | REVISED - |
| PLOT SCALE = 2.0000 ' / in. | CHECKED -  | REVISED - |
| PLOT DATE = 6/24/2026       | DATE -     | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS  
S.N. 096-0032

SCALE: SHEET 14 OF 14 SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION                     | COUNTY   | TOTAL SHEETS     | SHEET NO.          |
|-------------|-----------------------------|----------|------------------|--------------------|
| 64          | (101,102)RS-2,(96-2)BDR,BJR | WAYNE    | 81               | 59                 |
|             |                             |          |                  | CONTRACT NO. 74D06 |
|             |                             | ILLINOIS | FED. AID PROJECT |                    |



NOTE: SEE STANDARD 701316  
FOR TRAFFIC CONTROL IN  
ADVANCE OF STOP BARS

|                                                 |         |
|-------------------------------------------------|---------|
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701316 | 1 EACH  |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | 1 L SUM |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701406 | 1 L SUM |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 | 1 L SUM |

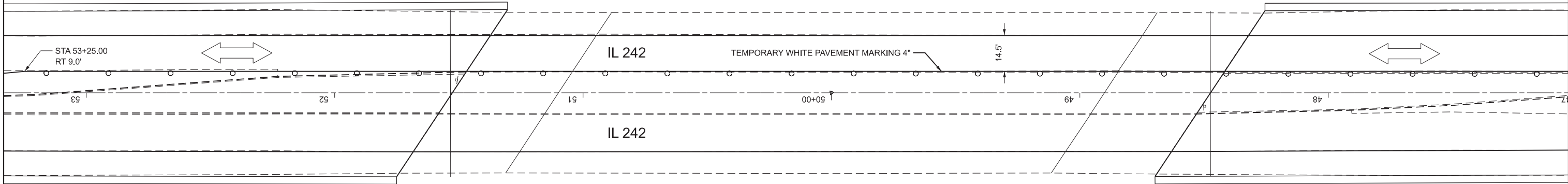
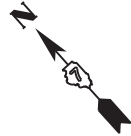
- TEMPORARY BRIDGE TRAFFIC SIGNAL
- TEMPORARY DETECTOR LOOP
- DRUM WITH STEADY BURNING LIGHT
- TYPE III BARRICADE
- SEE CONCRETE MEDIAN SCHEDULE FOR ALL PAY ITEMS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGE 1 TRAFFIC CONTROL

| F.A.P<br>RTE.      | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------------|---------|--------|-----------------|--------------|
| 776                | *       | WAYNE  | 81              | 60           |
| CONTRACT NO. 74D06 |         |        |                 |              |

SCALE: SHEET 15 OF 20 SHEETS STA. TO STA.



NOTE: SEE STANDARD 701316  
FOR TRAFFIC CONTROL IN  
ADVANCE OF STOP BARS

|                                                 |         |
|-------------------------------------------------|---------|
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701316 | 1 EACH  |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | 1 L SUM |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701406 | 1 L SUM |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 | 1 L SUM |

- TEMPORARY BRIDGE TRAFFIC SIGNAL
- TEMPORARY DETECTOR LOOP
- DRUM WITH STEADY BURNING LIGHT
- TYPE III BARRICADE
- SEE CONCRETE MEDIAN SCHEDULE FOR ALL PAY ITEMS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

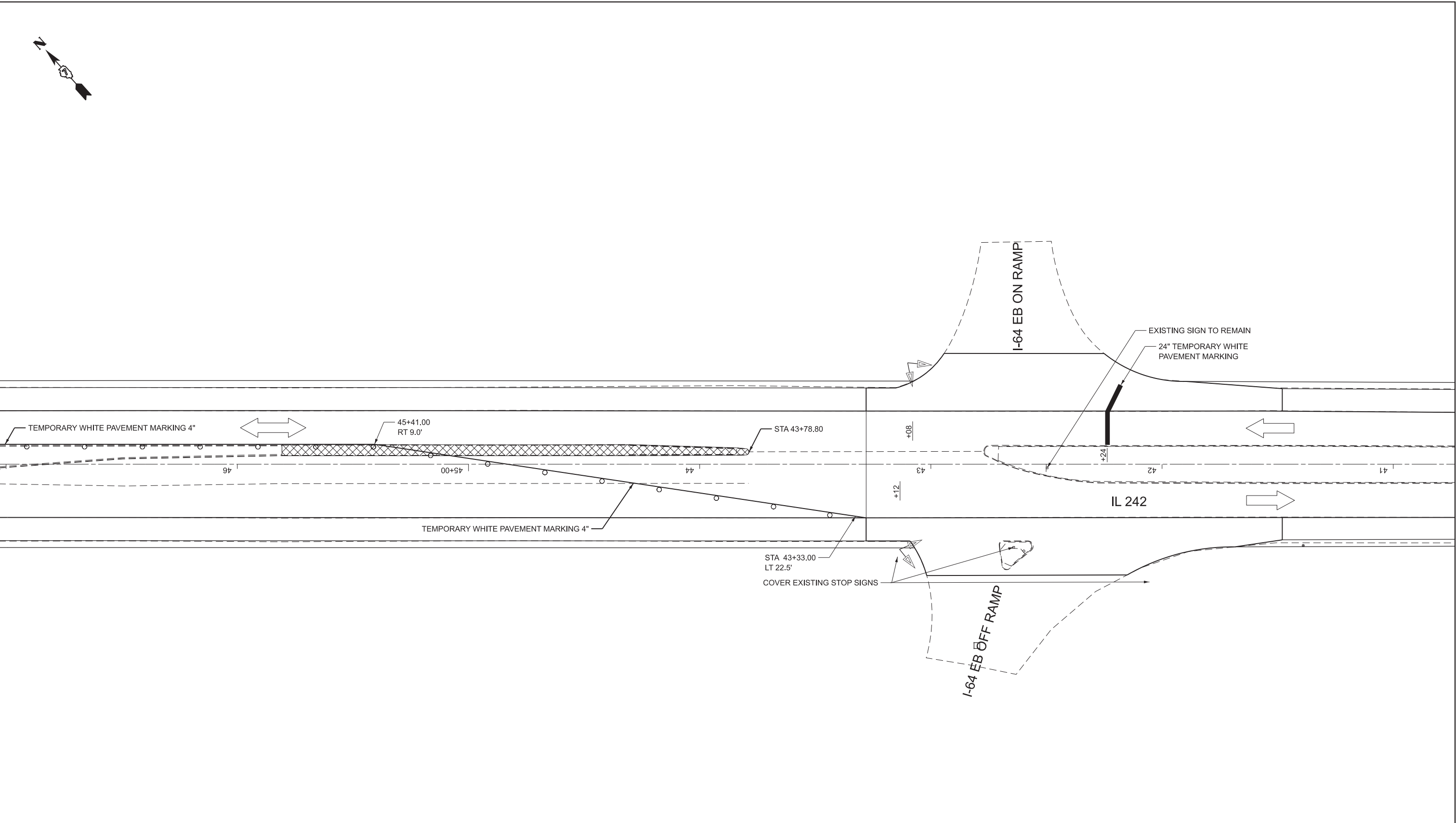
STAGE 1 TRAFFIC CONTROL

| F.A.P<br>RTE.             | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|---------|--------|-----------------|--------------|
| 776                       | *       | WAYNE  | 81              | 61           |
| CONTRACT NO. 74D06        |         |        |                 |              |
| ILLINOIS FED. AID PROJECT |         |        |                 |              |

(101, 102) RS-2, (96-2)BDR, BJR

MODEL: Stage 2-2 [Sheet]  
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MODEL: Stage 2-3 [Sheet]  
FILE NAME: c:\p\work\work\lund\dd99830\0774D06-eh-stage-1.dgn



NOTE: SEE STANDARD 701316  
FOR TRAFFIC CONTROL IN  
ADVANCE OF STOP BARS

TRAFFIC CONTROL AND PROTECTION, STANDARD 7013161 EACH

TRAFFIC CONTROL AND PROTECTION, STANDARD 7012011 L SUM

TRAFFIC CONTROL AND PROTECTION, STANDARD 7014061 L SUM

TRAFFIC CONTROL AND PROTECTION, STANDARD 7014011 L SUM

|           |             |          |   |         |   |
|-----------|-------------|----------|---|---------|---|
| USER NAME | = levi.lund | DESIGNED | - | REVISED | - |
|           |             | DRAWN    | - | REVISED | - |
|           |             | CHECKED  | - | REVISED | - |
| PLOT DATE | = 6/24/2026 | DATE     | - | REVISED | - |

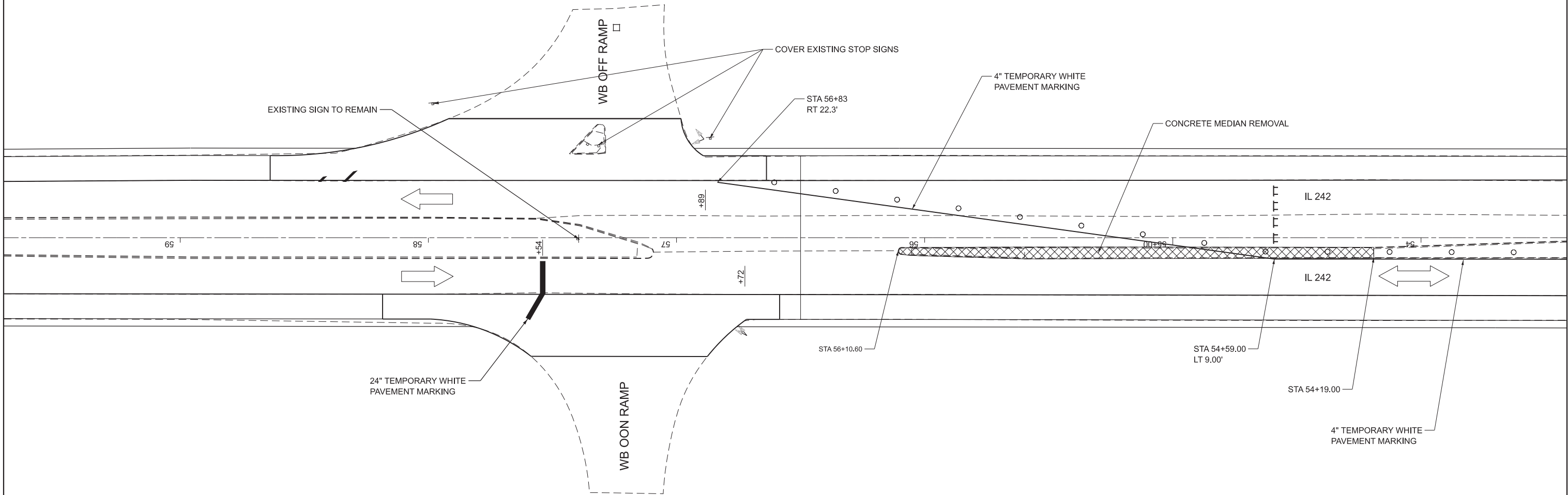
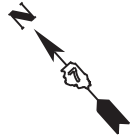
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGE 1 TRAFFIC CONTROL

SCALE: SHEET 17 OF 20 SHEETS STA. TO STA.

|                           |         |        |                 |              |
|---------------------------|---------|--------|-----------------|--------------|
| F.A.P<br>RTE.             | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| 776                       | *       | WAYNE  | 81              | 62           |
| CONTRACT NO. 74D06        |         |        |                 |              |
| ILLINOIS FED. AID PROJECT |         |        |                 |              |

(101, 102) RS-2, (96-2)BDR, BJR



|                                                 |         |
|-------------------------------------------------|---------|
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701316 | 1 EACH  |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | 1 L SUM |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 | 1 L SUM |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701406 | 1 L SUM |

|           |             |          |   |         |   |
|-----------|-------------|----------|---|---------|---|
| USER NAME | = levi.lund | DESIGNED | - | REVISED | - |
|           |             | DRAWN    | - | REVISED | - |
|           |             | CHECKED  | - | REVISED | - |
| PLOT DATE | = 6/24/2026 | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGE 2 TRAFFIC CONTROL

SCALE: SHEET 18 OF 20 SHEETS STA. TO STA.

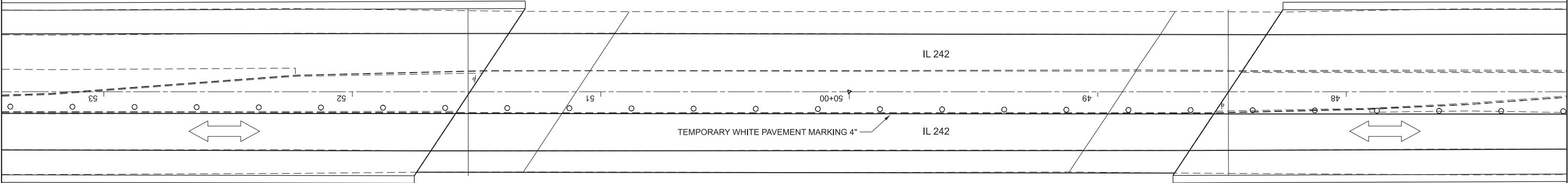
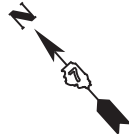
NOTE: SEE STANDARD 701316  
FOR TRAFFIC CONTROL IN  
ADVANCE OF STOP BARS

|  |                                                   |
|--|---------------------------------------------------|
|  | TEMPORARY BRIDGE TRAFFIC SIGNAL                   |
|  | TEMPORARY DETECTOR LOOP                           |
|  | DRUM WITH STEADY BURNING LIGHT                    |
|  | TYPE III BARRICADE                                |
|  | SEE CONCRETE MEDIAN SCHEDULE<br>FOR ALL PAY ITEMS |

|                                                              |         |        |                 |              |
|--------------------------------------------------------------|---------|--------|-----------------|--------------|
| F.A.P<br>RTE.                                                | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| 776                                                          | *       | WAYNE  | 81              | 63           |
| CONTRACT NO. 74D06                                           |         |        |                 |              |
| ILLINOIS FED. AID PROJECT<br>(101, 102) RS-2, (96-2)BDR, BJR |         |        |                 |              |

MODEL: Stage2pc-1 [Sheet]  
FILE NAME: c:\p\work\work\lund\dd099830\DD74D06-sh2-stage-2.dgn





- TRAFFIC CONTROL AND PROTECTION, STANDARD 701316 1 EACH
- TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 1 L SUM
- TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 1 L SUM
- TRAFFIC CONTROL AND PROTECTION, STANDARD 701406 1 L SUM

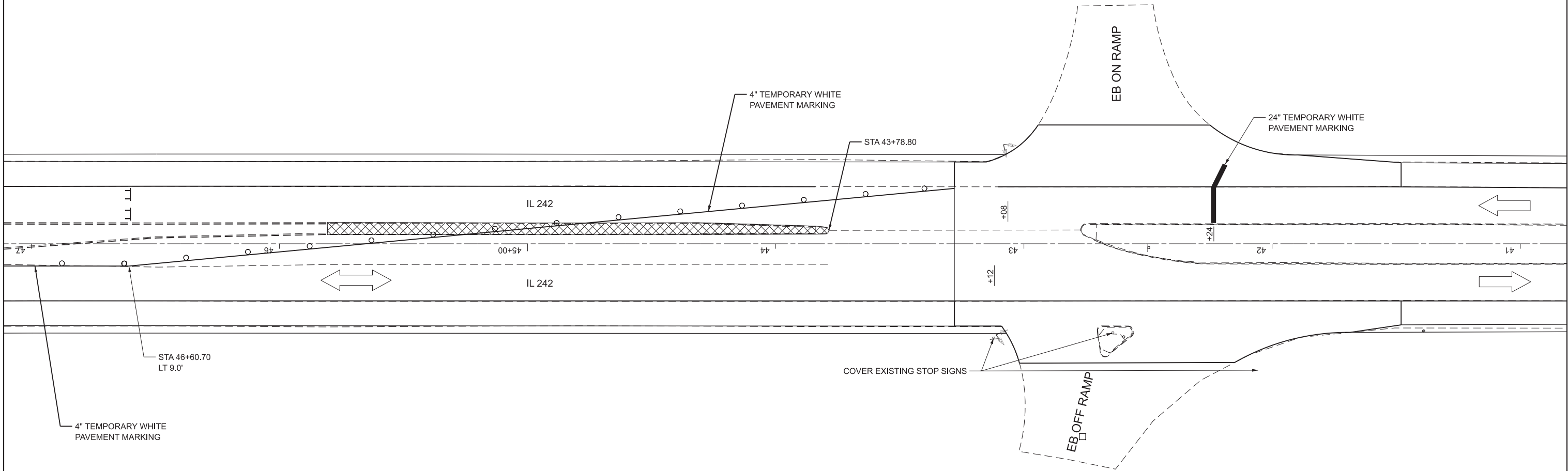
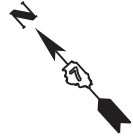
NOTE: SEE STANDARD 701316  
FOR TRAFFIC CONTROL IN  
ADVANCE OF STOP BARS

- TEMPORARY BRIDGE TRAFFIC SIGNAL
- TEMPORARY DETECTOR LOOP
- DRUM WITH STEADY BURNING LIGHT
- TYPE III BARRICADE
- SEE CONCRETE MEDIAN SCHEDULE FOR ALL PAY ITEMS

MODEL: Stage2 [Sheet]  
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|--|-----------------------|------------|-----------|---------------------------------------------------|-------------------------|----------|--------------|--------------------|---------|----------------------------------------------------------------|-----------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | STAGE 2 TRAFFIC CONTROL |          |              | F.A.P<br>RTE.      | SECTION | COUNTY                                                         | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                         |          |              | 776                | *       | WAYNE                                                          | 81              | 64           |
|  |                       | CHECKED -  | REVISED - |                                                   |                         |          |              | CONTRACT NO. 74D06 |         |                                                                |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:                  | SHEET 19 | OF 20 SHEETS | STA.               | TO STA. | ILLINOIS   FED. AID PROJECT<br>(101, 102) RS-2, (96-2)BDR, BJR |                 |              |





NOTE: SEE STANDARD 701316  
FOR TRAFFIC CONTROL IN  
ADVANCE OF STOP BARS

|                                                 |         |
|-------------------------------------------------|---------|
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701316 | 1 EACH  |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | 1 L SUM |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701401 | 1 L SUM |
| TRAFFIC CONTROL AND PROTECTION, STANDARD 701406 | 1 L SUM |

|  |                                                   |
|--|---------------------------------------------------|
|  | TEMPORARY BRIDGE TRAFFIC SIGNAL                   |
|  | TEMPORARY DETECTOR LOOP                           |
|  | DRUM WITH STEADY BURNING LIGHT                    |
|  | TYPE III BARRICADE                                |
|  | SEE CONCRETE MEDIAN SCHEDULE<br>FOR ALL PAY ITEMS |

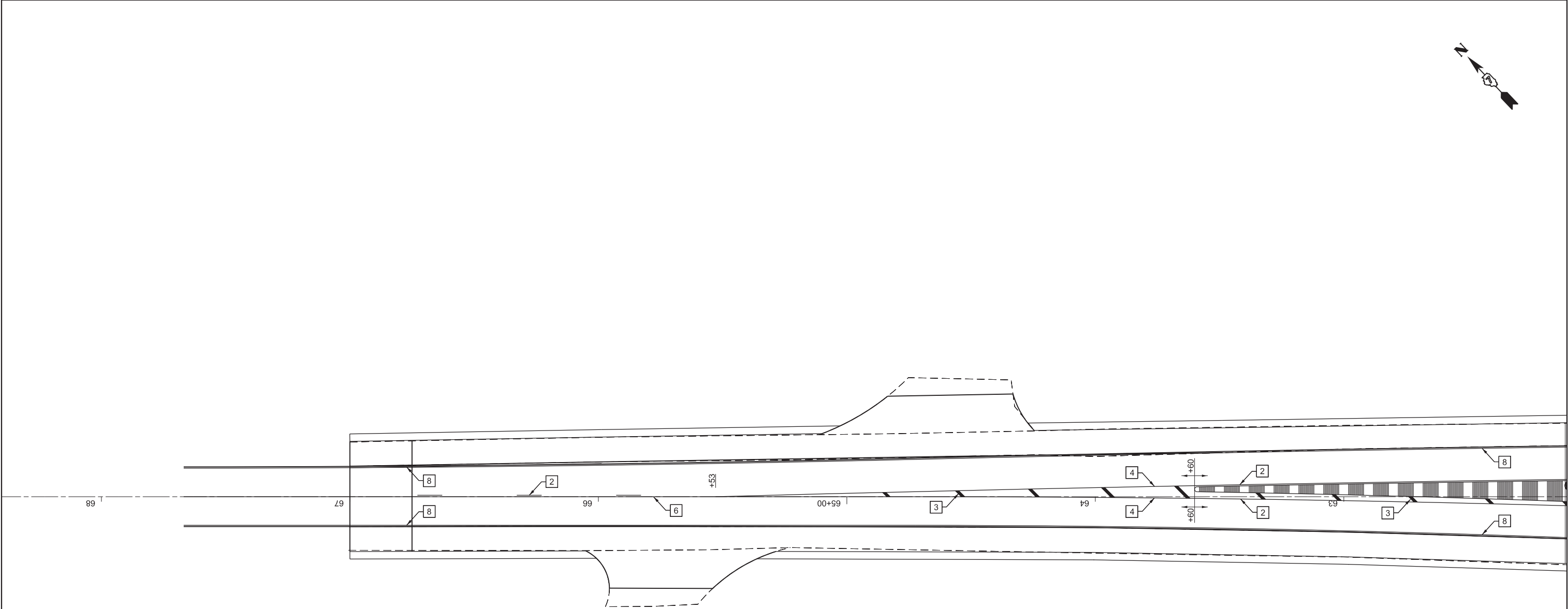
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STAGE 2 TRAFFIC CONTROL

| F.A.P.<br>RTE.     | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|--------------------|---------|--------|-----------------|--------------|
| 776                | *       | WAYNE  | 81              | 65           |
| CONTRACT NO. 74D06 |         |        |                 |              |

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

MODEL: PMK1 [Sheet]  
FILE NAME: c:\pw\_work\pmk1\lund\dd099830\DD74D06-ah-PMK.dgn



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

14

6" (150) SOLID (YELLOW)
- 10'

30'

10'

(3.05 m)

(9.15 m)

(3.05 m)

TRAFFIC

TRAFFIC
- 45°

12" (300)

4" (100)

8" (200) CTS.
- 7" (175)

11" (275) CTS.
- 10'

30'

10'

(3.05 m)

(9.15 m)

(3.05 m)

TRAFFIC

TRAFFIC
- 45°

12" (300)

8" (200)
- 24" (600)

12" (300)

12" (300)

NOT TO SCALE

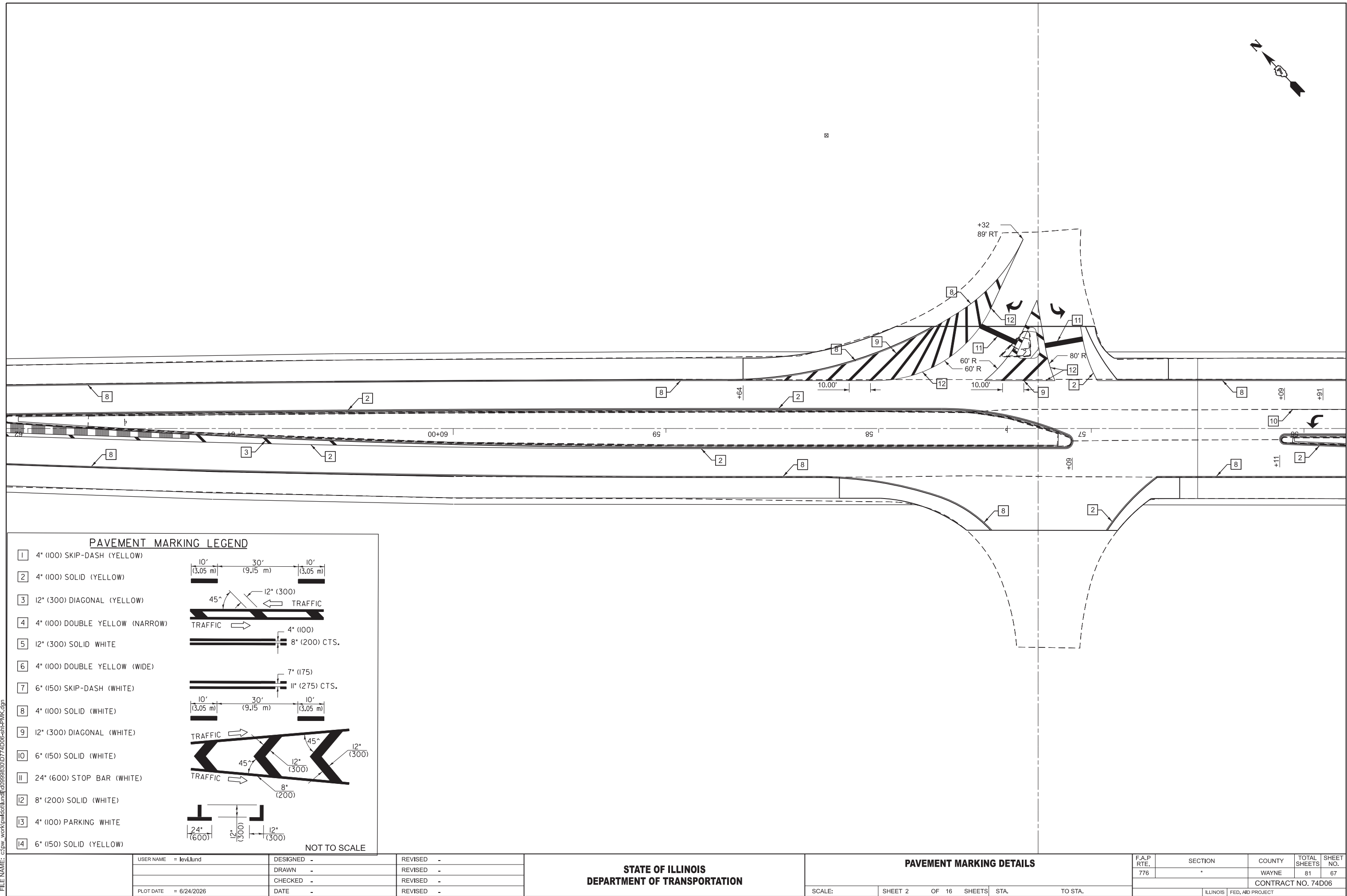
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|-----------|-------------|----------|---|---------|---|
| USER NAME | = levi.lund | DESIGNED | - | REVISED | - |
|           |             | DRAWN    | - | REVISED | - |
|           |             | CHECKED  | - | REVISED | - |
| PLOT DATE | = 6/24/2026 | DATE     | - | REVISED | - |

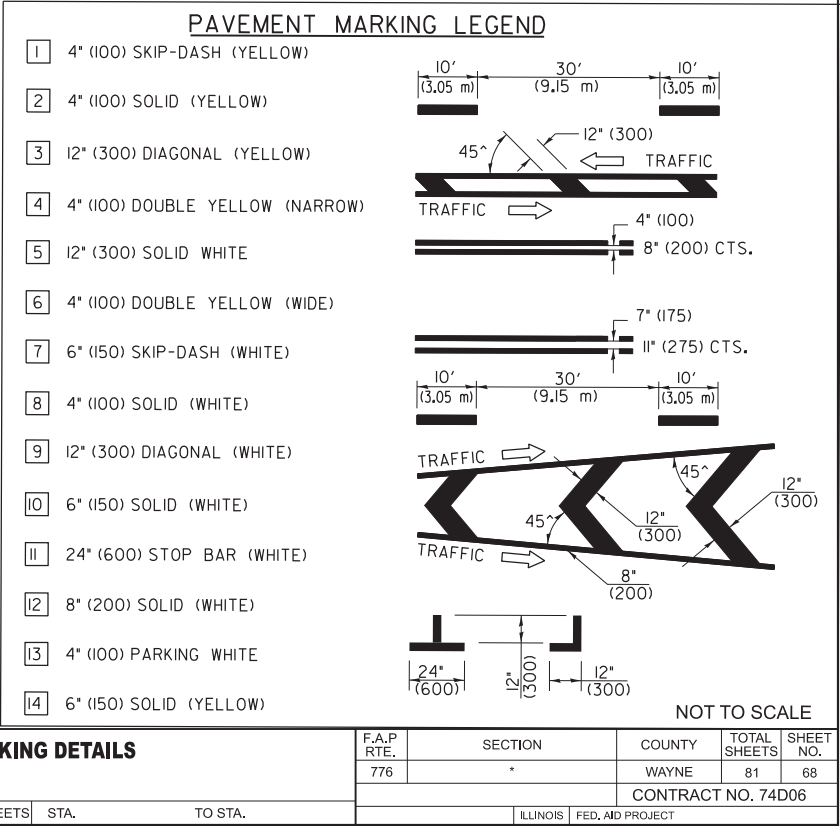
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

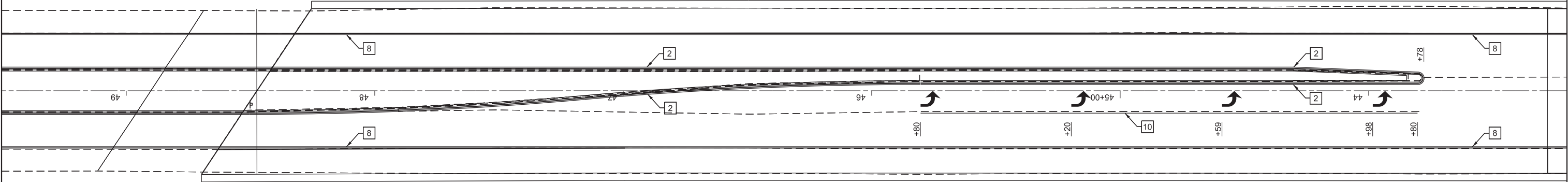
SCALE: SHEET 1 OF 16 SHEETS STA. TO STA.

| F.A.P. RTE.                                                | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------------------------------------------------------------|---------|--------|--------------|-----------|
| 776                                                        | *       | WAYNE  | 81           | 66        |
| CONTRACT NO. 74D06                                         |         |        |              |           |
| ILLINOIS FED. AID PROJECT (101, 102) RS-2, (96-2) BDR, BJR |         |        |              |           |

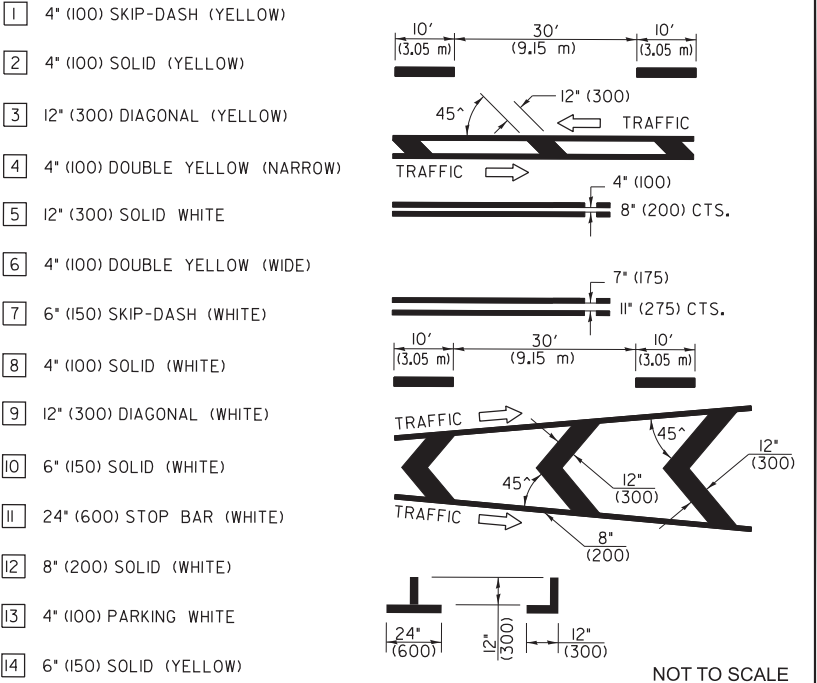




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PAVEMENT MARKING LEGEND



NOT TO SCALE

|           |             |          |   |         |   |
|-----------|-------------|----------|---|---------|---|
| USER NAME | = levi.lund | DESIGNED | - | REVISED | - |
|           |             | DRAWN    | - | REVISED | - |
|           |             | CHECKED  | - | REVISED | - |
| PLOT DATE | = 6/24/2026 | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

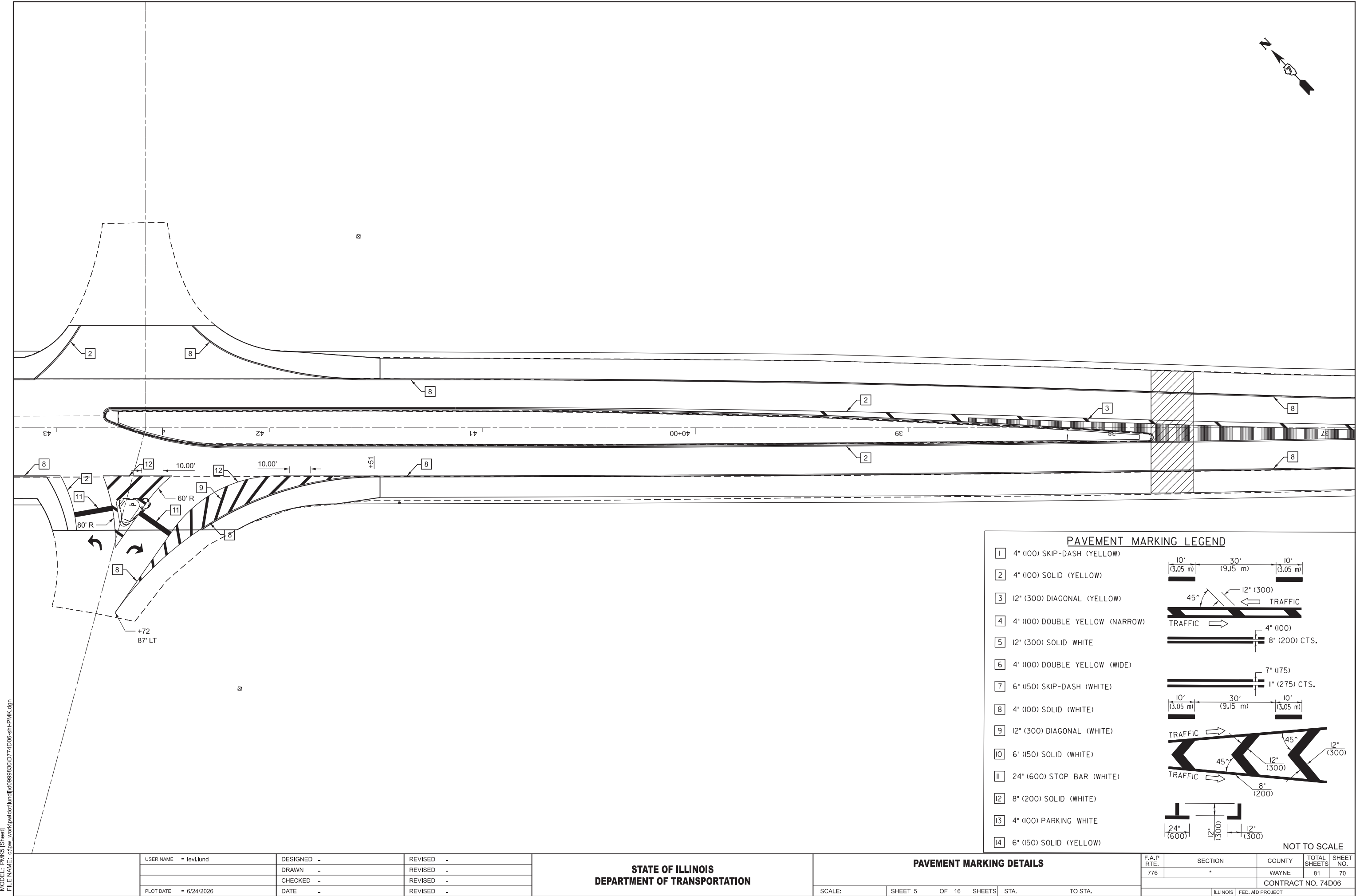
PAVEMENT MARKING DETAILS

SCALE: SHEET 4 OF 16 SHEETS STA. TO STA.

| F.A.P RTE.                | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 776                       | *       | WAYNE  | 81           | 69        |
| CONTRACT NO. 74D06        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

(101, 102) RS-2, (96-2) BDR, BJR

MODEL: PMKS [Sheet]  
FILE NAME: c:\pawork\pmk\tdl\tdl\dd99830\DD74D06-shh-PMK.dgn



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

14

6" (150) SOLID (YELLOW)

10'  
(3.05 m)

30'  
(9.15 m)

10'  
(3.05 m)

45°

12" (300)

TRAFFIC

TRAFFIC

4" (100)

8" (200) CTS.

10'  
(3.05 m)

30'  
(9.15 m)

10'  
(3.05 m)

7" (175)

11" (275) CTS.

10'  
(3.05 m)

30'  
(9.15 m)

10'  
(3.05 m)

TRAFFIC

45°

12" (300)

45°

12" (300)

8" (200)

24"  
(600)

12"  
(300)

12"  
(300)

NOT TO SCALE

|                                  |         |        |                 |              |
|----------------------------------|---------|--------|-----------------|--------------|
| F.A.P<br>RTE.                    | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| 776                              | *       | WAYNE  | 81              | 70           |
| CONTRACT NO. 74D06               |         |        |                 |              |
| ILLINOIS FED. AID PROJECT        |         |        |                 |              |
| (101, 102) RS-2, (96-2) BDR, BJR |         |        |                 |              |

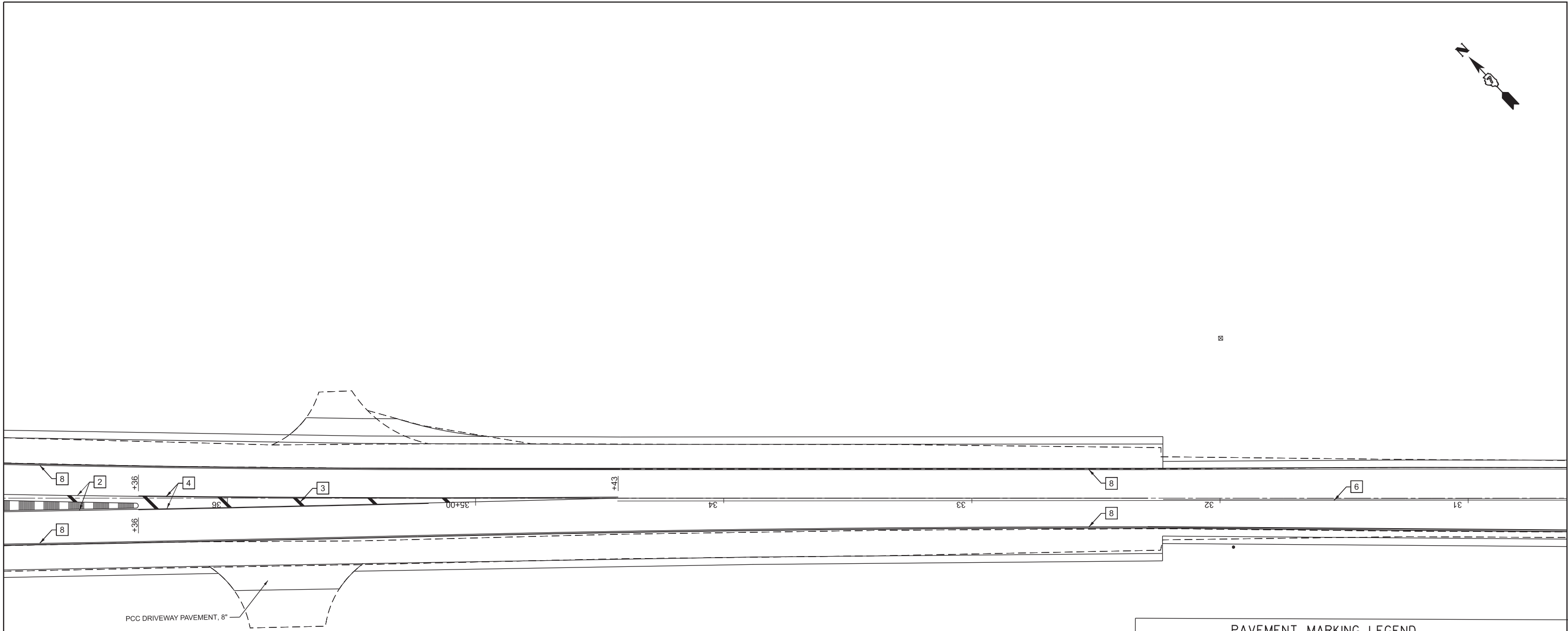
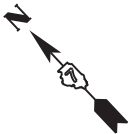
|           |             |          |   |         |   |
|-----------|-------------|----------|---|---------|---|
| USER NAME | = levi.lund | DESIGNED | - | REVISED | - |
|           |             | DRAWN    | - | REVISED | - |
|           |             | CHECKED  | - | REVISED | - |
| PLOT DATE | = 6/24/2026 | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                          |         |       |        |
|--------------------------|---------|-------|--------|
| PAVEMENT MARKING DETAILS |         |       |        |
| SCALE:                   | SHEET 5 | OF 16 | SHEETS |
| STA.                     | TO STA. |       |        |

|                                  |         |        |                 |              |
|----------------------------------|---------|--------|-----------------|--------------|
| F.A.P<br>RTE.                    | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
| 776                              | *       | WAYNE  | 81              | 70           |
| CONTRACT NO. 74D06               |         |        |                 |              |
| ILLINOIS FED. AID PROJECT        |         |        |                 |              |
| (101, 102) RS-2, (96-2) BDR, BJR |         |        |                 |              |





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
- 14

6" (150) SOLID (YELLOW)
- 10'

30'

10'

(3.05 m)

(9.15 m)

(3.05 m)
- 45°

12" (300)

TRAFFIC
- 4" (100)

8" (200) CTS.
- 7" (175)

11" (275) CTS.
- 10'

30'

10'

(3.05 m)

(9.15 m)

(3.05 m)
- TRAFFIC

45°

12" (300)

45°

12" (300)

8" (200)
- 24" (600)

12" (300)

12" (300)

NOT TO SCALE

MODEL: PMK6 [Sheet]  
FILE NAME: c:\p\work\pmk6\lund\74D06-shh-PMK.dgn

|           |             |          |   |         |   |
|-----------|-------------|----------|---|---------|---|
| USER NAME | = levi.lund | DESIGNED | - | REVISED | - |
|           |             | DRAWN    | - | REVISED | - |
|           |             | CHECKED  | - | REVISED | - |
| PLOT DATE | = 6/24/2026 | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

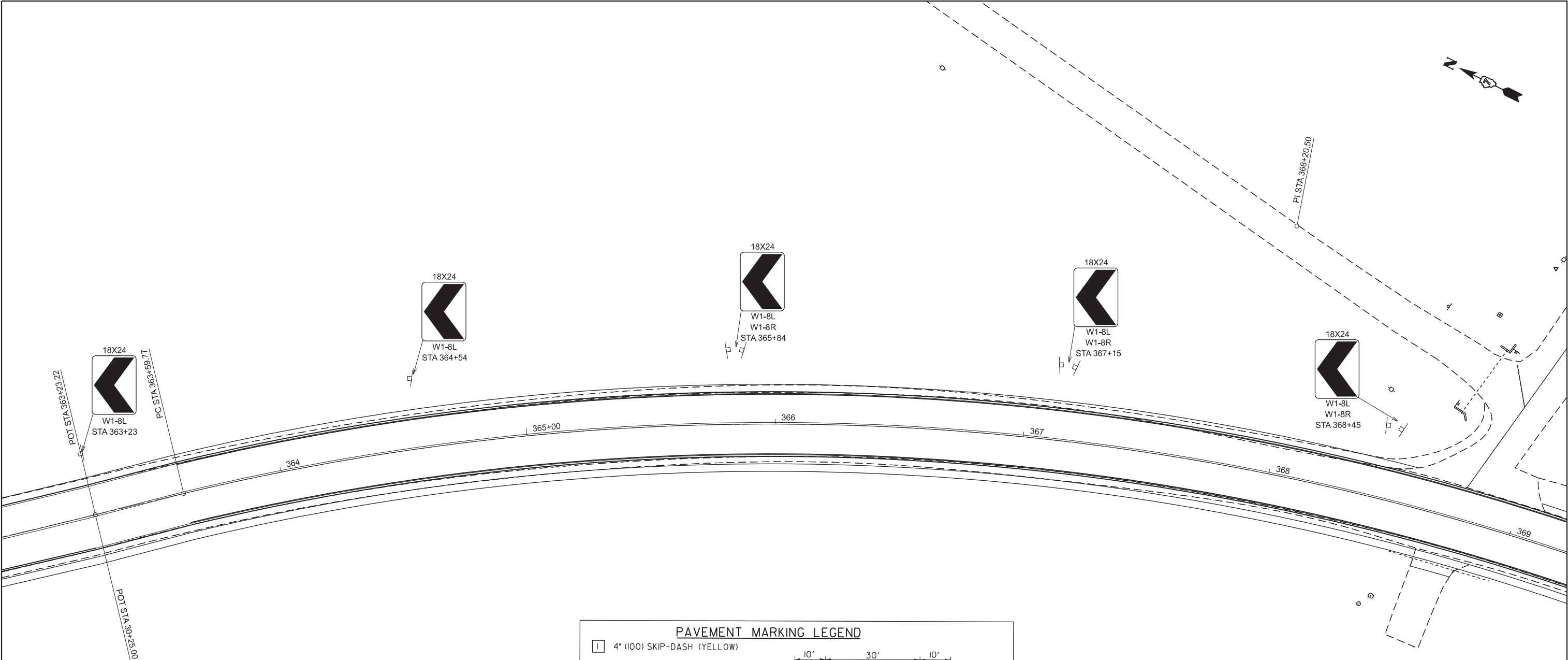
SCALE: SHEET 6 OF 16 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 776                       | *       | WAYNE  | 81           | 71        |
| CONTRACT NO. 74D06        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

(101, 102) RS-2, (96-2) BDR, BJR



MODEL: PMK7 (Sheet)  
FILE NAME: c:\pw\_work\pwk\tdl\und\fd998830\0774D06-ah-PMK.dgn



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          |  |
| 14 | 6" (150) SOLID (YELLOW)         |  |

NOT TO SCALE

EX CURVE  
PI STA = 368+20.50  
 $\Delta = 48^{\circ}57'27''$  (RT)  
D =  $05^{\circ}39'42''$   
R = 1,011.97'  
T = 460.73'  
L = 864.70'  
E = 99.94'  
e =  
PC STA = 363+59.77  
PT STA = 372+24.24 BK =  
372+87.50 AH

|           |             |          |   |         |   |
|-----------|-------------|----------|---|---------|---|
| USER NAME | = levi.lund | DESIGNED | - | REVISED | - |
|           |             | DRAWN    | - | REVISED | - |
|           |             | CHECKED  | - | REVISED | - |
| PLOT DATE | = 6/24/2026 | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNAGE DETAILS

SCALE: SHEET 7 OF 16 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------|--------|--------------|-----------|
| 776                       | *       | WAYNE  | 81           | 72        |
| CONTRACT NO. 74D06        |         |        |              |           |
| ILLINOIS FED. AID PROJECT |         |        |              |           |

(101, 102) RS-2, (96-2) BDR, BJR

MODEL: PMK8 [Sheet]  
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EX CURVE  
PI STA = 368+20.50  
 $\Delta = 48^{\circ}57'27''$  (RT)  
D =  $05^{\circ}39'42''$   
R = 1,011.97'  
T = 460.73'  
L = 864.70'  
E = 99.94'  
e = \_\_\_\_\_  
PC STA = 363+59.77  
PT STA = 372+24.24 BK =  
372+87.50 AH

USER NAME = levi.lund  
PLOT DATE = 6/24/2026

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING & SIGNAGE DETAILS

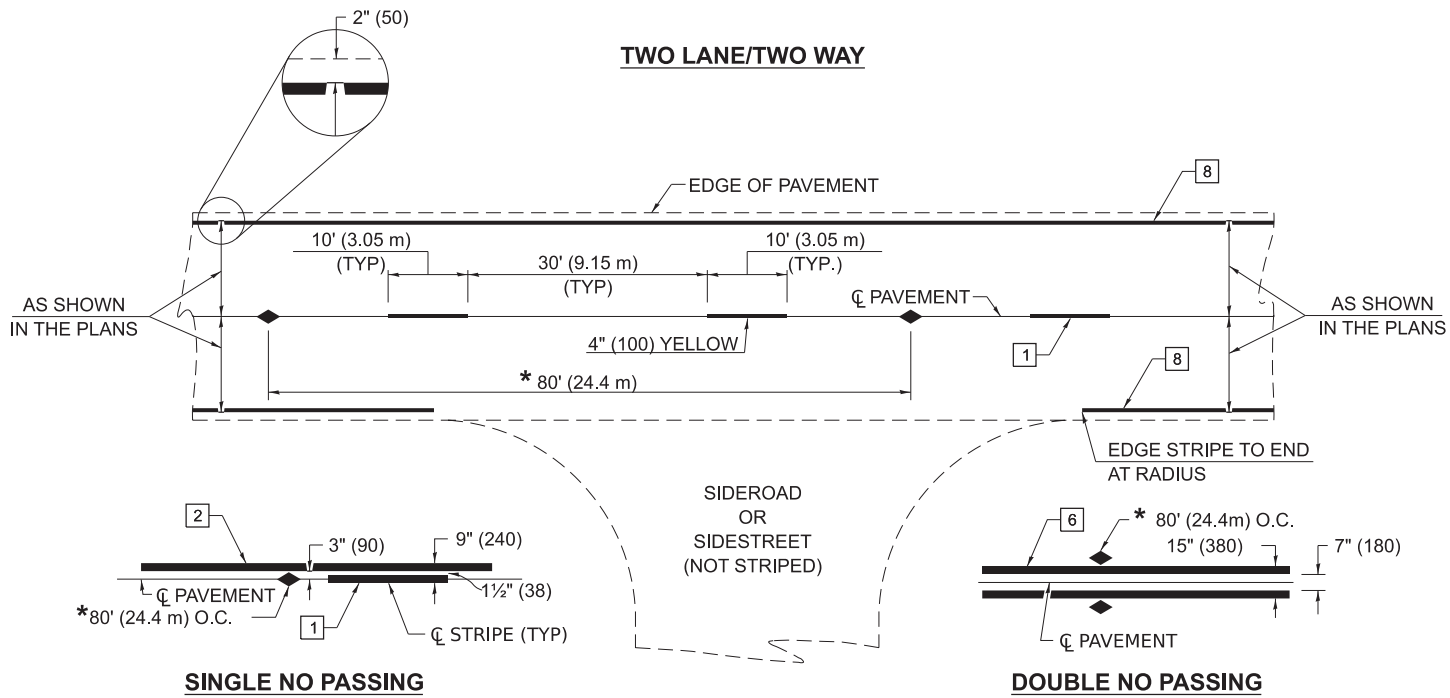
SCALE: SHEET 8 OF 16 SHEETS STA. TO STA.

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          |  |
| 14 | 6" (150) SOLID (YELLOW)         |  |

NOT TO SCALE

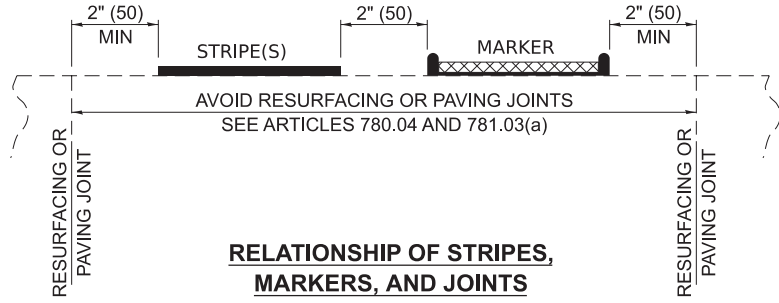
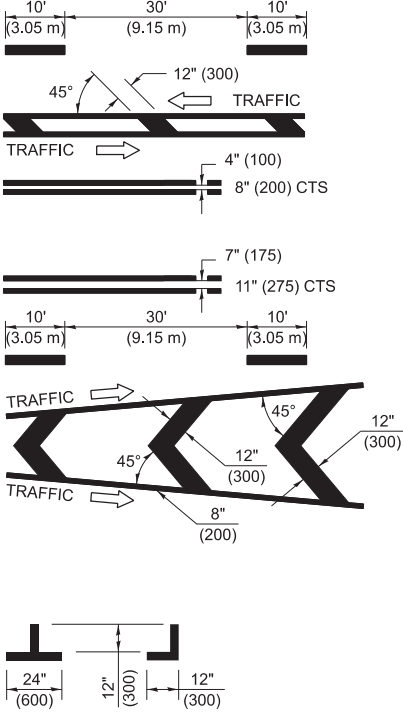
| F.A.P. RTE.                                                | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|------------------------------------------------------------|---------|--------|--------------|-----------|
| 776                                                        | *       | WAYNE  | 81           | 73        |
| CONTRACT NO. 74D06                                         |         |        |              |           |
| ILLINOIS FED. AID PROJECT (101, 102) RS-2, (96-2) BDR, BJR |         |        |              |           |



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

PAVEMENT MARKERS LEGEND

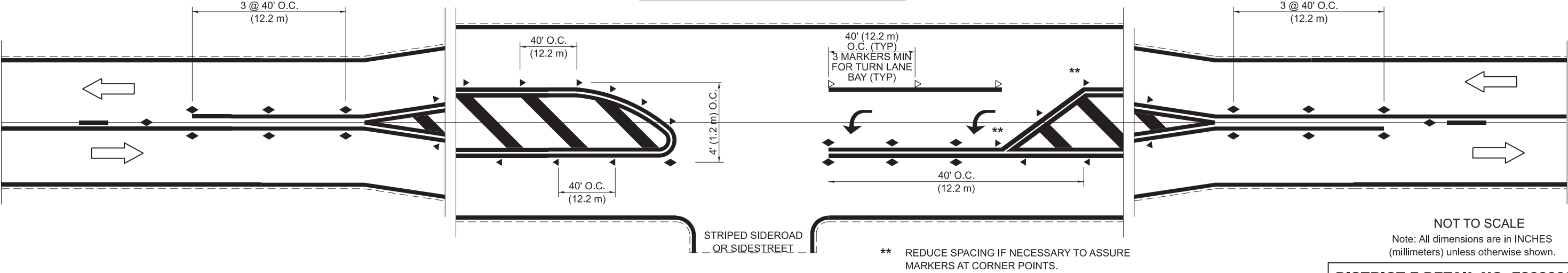
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID (WHITE)
- 6 4" (100) DOUBLE YELLOW (WIDE)
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)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



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

|           |             |          |   |         |   |
|-----------|-------------|----------|---|---------|---|
| USER NAME | = levi.lund | DESIGNED | - | REVISED | - |
|           |             | DRAWN    | - | REVISED | - |
|           |             | CHECKED  | - | REVISED | - |
| PLOT DATE | = 6/24/2026 | DATE     | - | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

SCALE: SHEET 9 OF 16 SHEETS STA. TO STA.

| F.A.P RTE.         | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|--------|--------------|-----------|
| 776                | *       | WAYNE  | 81           | 74        |
| CONTRACT NO. 74D06 |         |        |              |           |

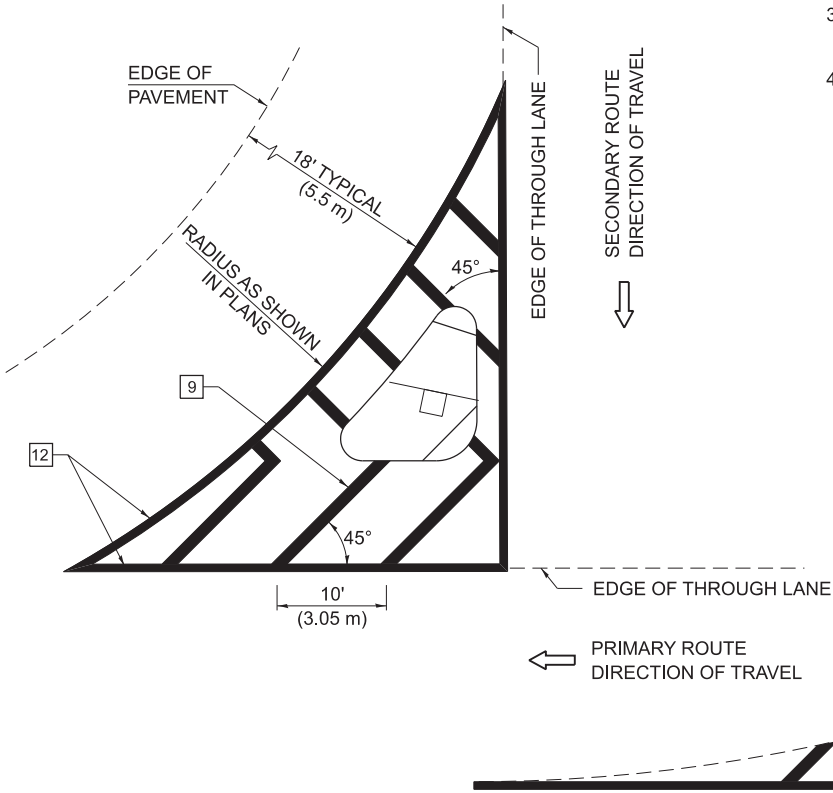
ILLINOIS FED. AID PROJECT  
(101, 102) RS-2, (96-2) BDR, BJR

MODEL: Detail#2 (Sheet)  
FILE NAME: c:\pw\work\pav\detail\dd999830\DD74D06-shh-details.dgn



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)

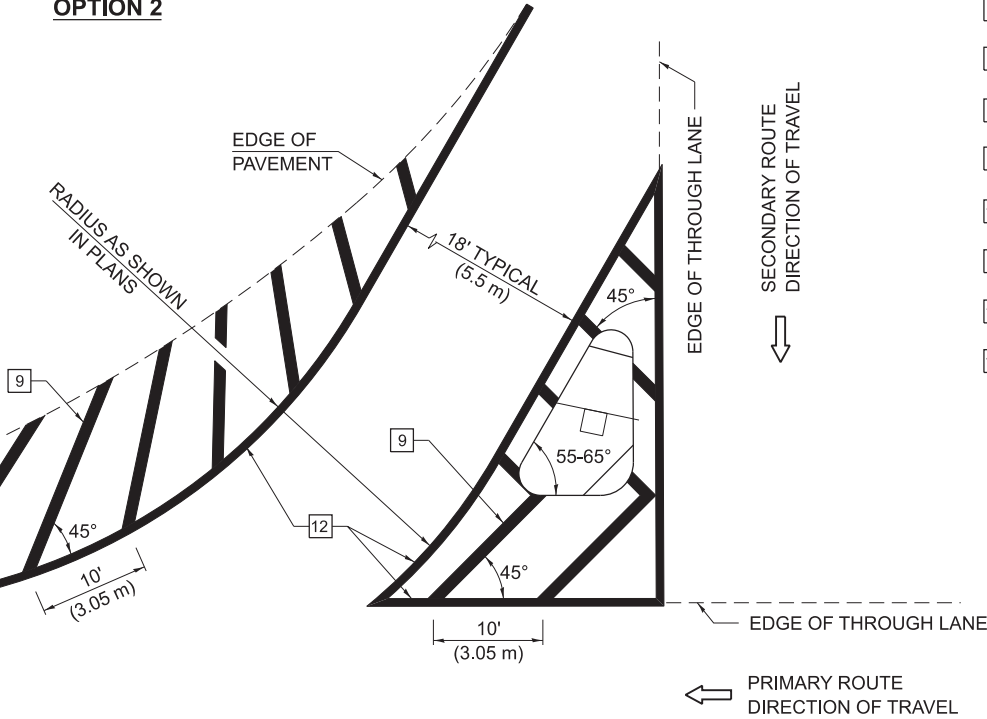
30-45 MPH (50-75 km/h)

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.

OPTION 2



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)

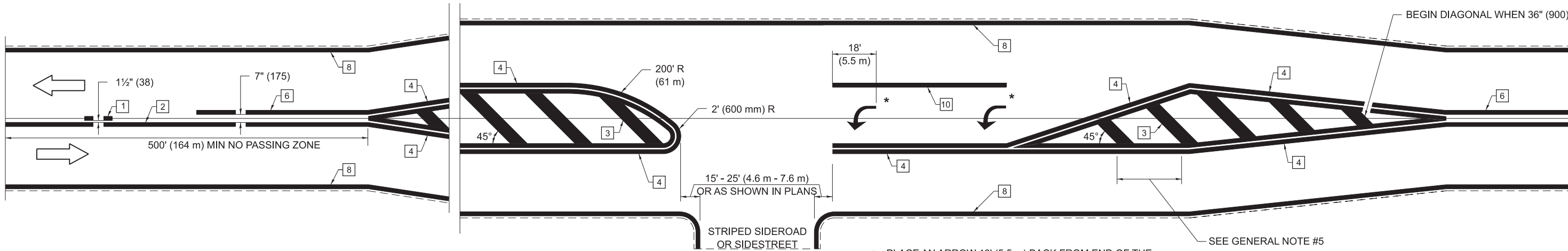
[10] 6" (150) SOLID (WHITE)

[11] 24" (600) STOP BAR (WHITE)

[12] 8" (200) SOLID (WHITE)

[13] 4" (100) PARKING (WHITE)

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. 78000001

| F.A.P RTE.         | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|--------|--------------|-----------|
| 776                | *       | WAYNE  | 81           | 76        |
| CONTRACT NO. 74D06 |         |        |              |           |

ILLINOIS FED. AID PROJECT  
(101, 102) RS-2, (96-2) BDR, BJR

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

SCALE: SHEET 11 OF 16 SHEETS STA. TO STA.

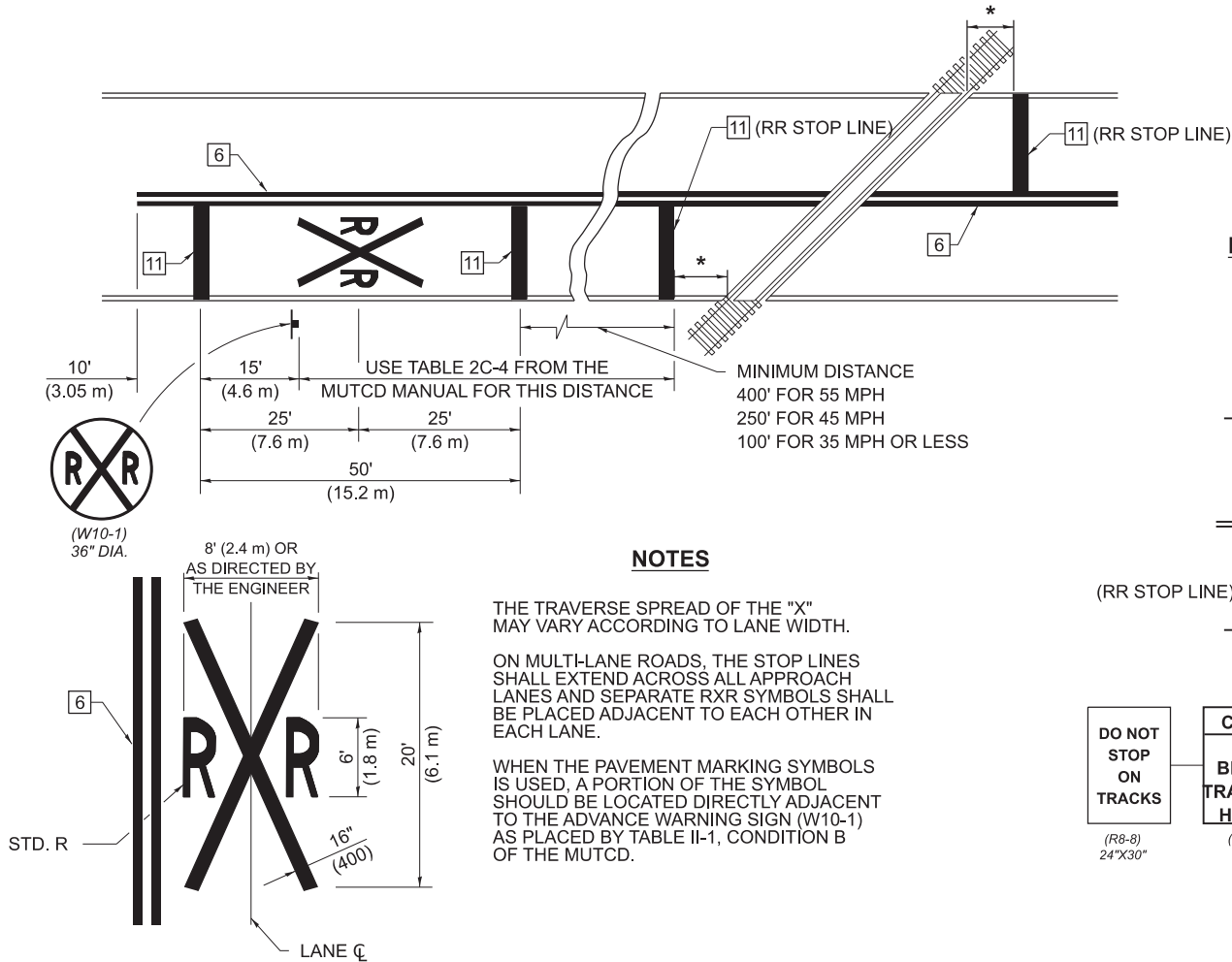
|                       |            |           |
|-----------------------|------------|-----------|
| USER NAME = levi.lund | DESIGNED - | REVISED - |
|                       | DRAWN -    | REVISED - |
|                       | CHECKED -  | REVISED - |
| PLOT DATE = 6/24/2026 | DATE -     | REVISED - |

MODEL: Detailed (Sheet)  
FILE NAME: c:\pwr\work\pwr\lund\dd999830\0774D06-shh-details.dgn



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



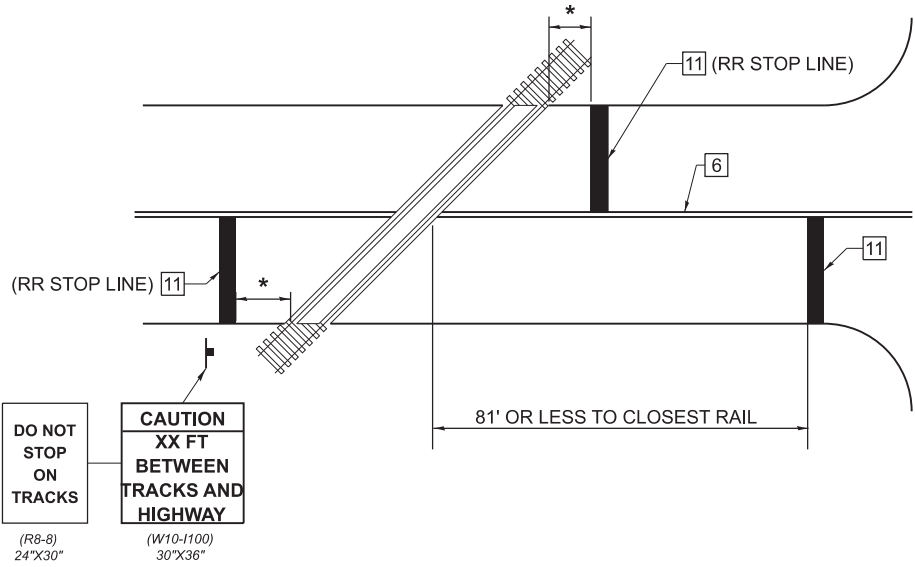
NOTES

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

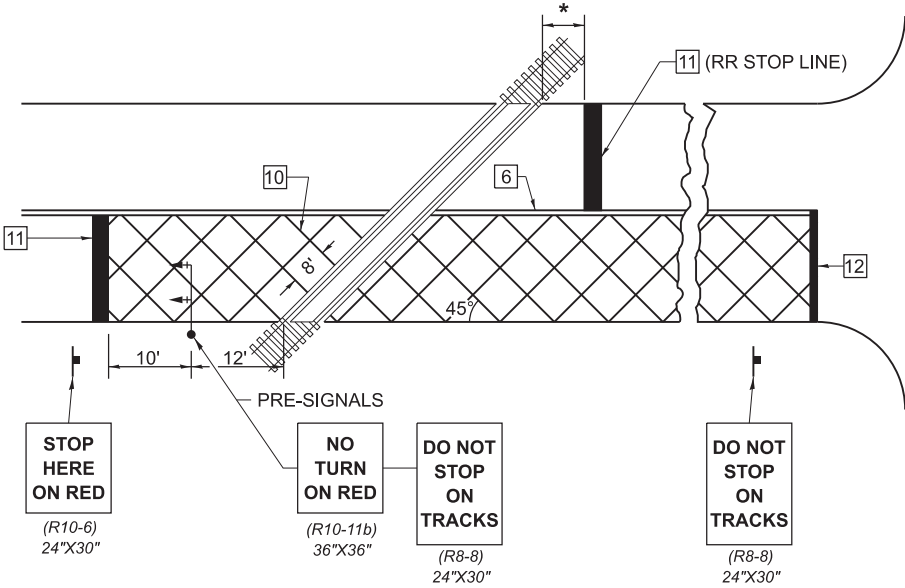
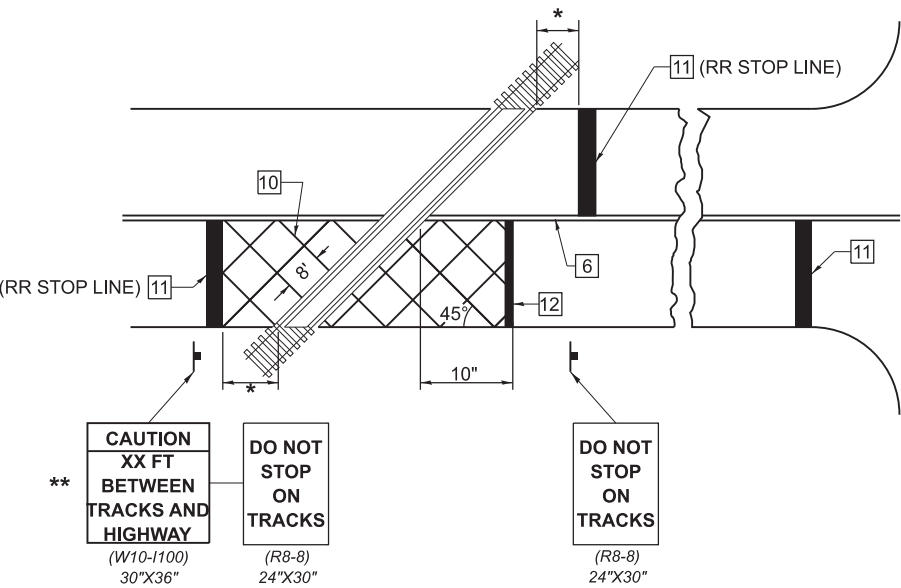
ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

WHEN THE PAVEMENT MARKING SYMBOLS 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.

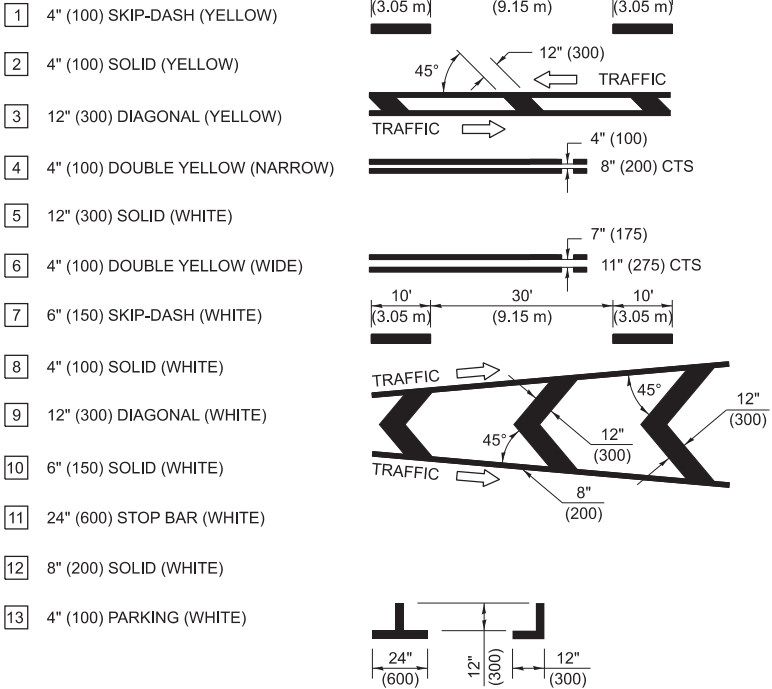
RAILROAD CROSSING WITH NON-SIGNALIZED INTERSECTION



RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



PAVEMENT MARKING LEGEND



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 W10-101 (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.



(W10-101)  
18"x24"

- \* 15' FROM NEAR RAIL OR 8' FROM AND PARALLEL TO GATE IF PRESENT
- \*\* WARNING SIGN W10-100 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. 78000001

| F.A.P. RTE.        | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|---------|--------|--------------|-----------|
| 776                | *       | WAYNE  | 81           | 77        |
| CONTRACT NO. 74D06 |         |        |              |           |

ILLINOIS FED. AID PROJECT  
(101, 102) RS-2, (96-2) BDR, BJR

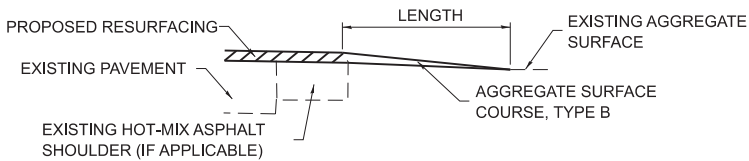
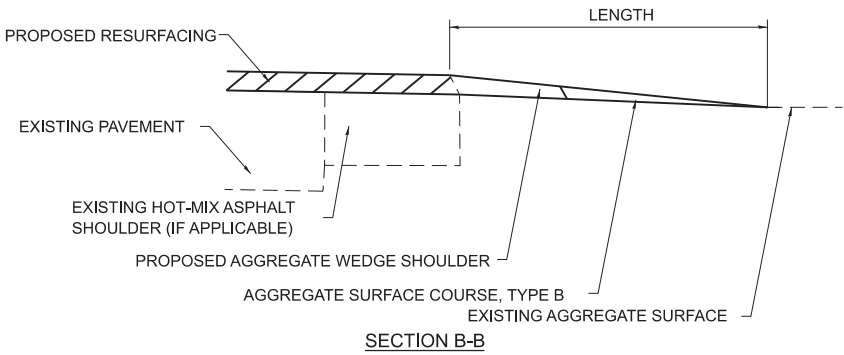
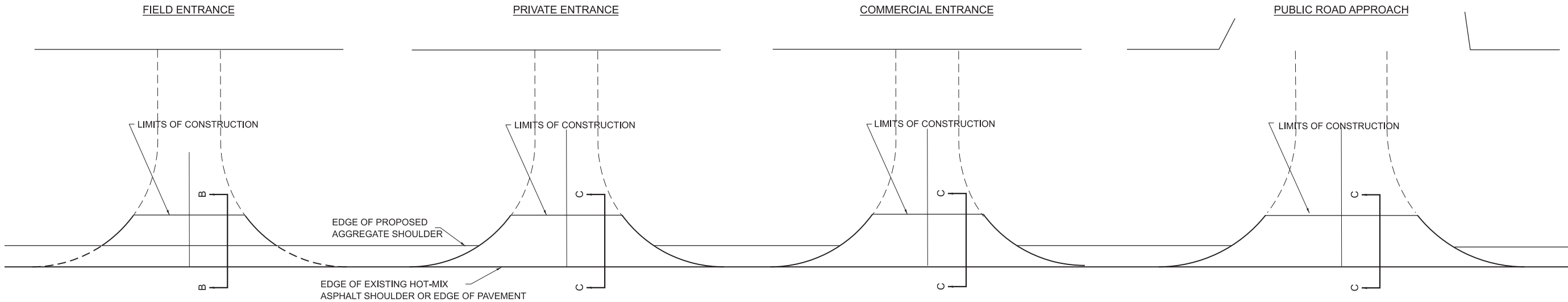
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FILE NAME: c:\p\work\pav\detail\dd999830\774D06-ah-detail.dgn

|                       |            |           |
|-----------------------|------------|-----------|
| USER NAME = levi.lund | DESIGNED - | REVISED - |
|                       | DRAWN -    | REVISED - |
|                       | CHECKED -  | REVISED - |
| PLOT DATE = 6/24/2026 | DATE -     | REVISED - |

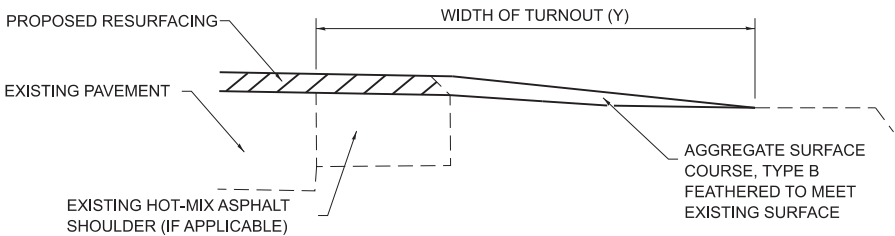
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS

SCALE: SHEET 12 OF 16 SHEETS STA. TO STA.

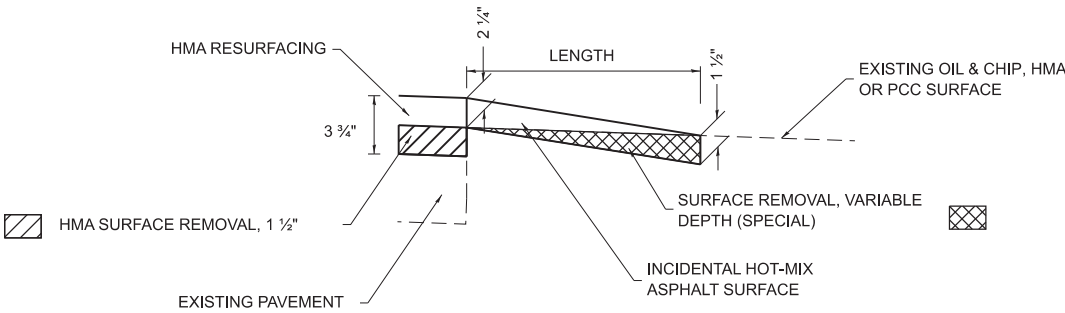


SECTION C-C



TYPICAL SECTION AT MAILBOX TURNOUT

NOTE: SEE STANDARD 406201 FOR MAILBOX TURNOUT DETAILS



SECTION C-C

NOTES

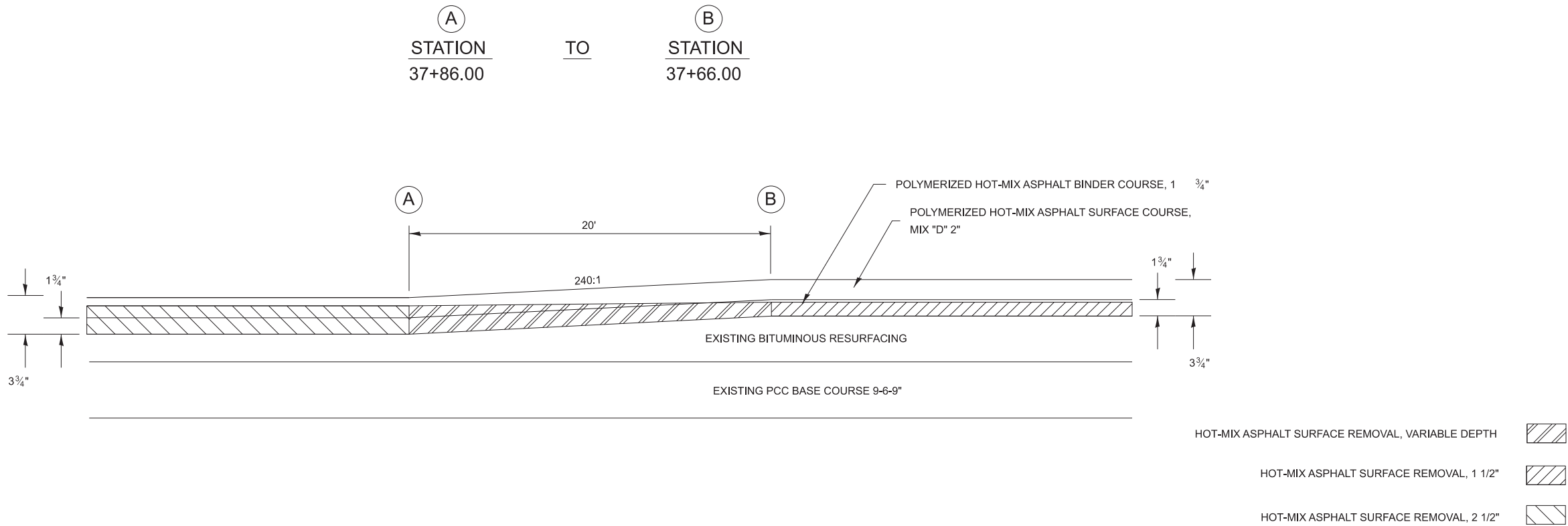
LENGTH - 10' UNLESS OTHERWISE NOTED ON PLANS

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

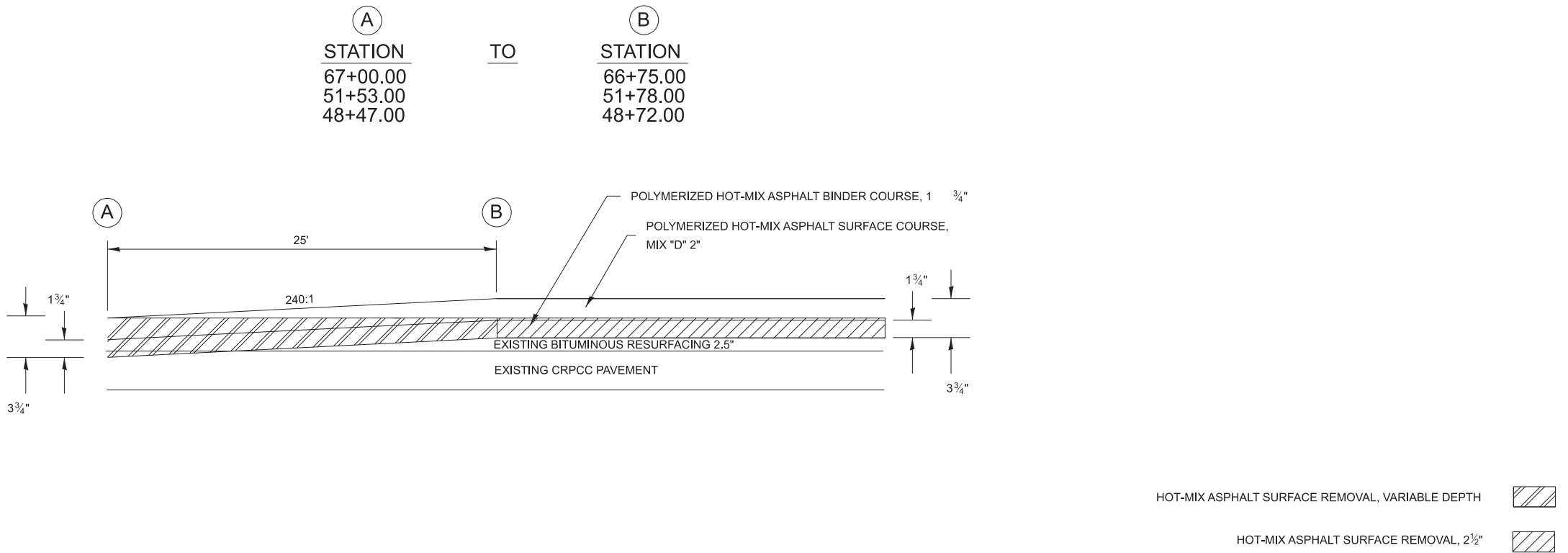
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|  |                       |            |           |                                                   |                  |          |              |                    |         |                             |                 |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|------------------|----------|--------------|--------------------|---------|-----------------------------|-----------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | ENTRANCE DETAILS |          |              | F.A.P<br>RTE.      | SECTION | COUNTY                      | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                  |          |              | 776                | *       | WAYNE                       | 81              | 78           |
|  |                       | CHECKED -  | REVISED - |                                                   |                  |          |              | CONTRACT NO. 74D06 |         |                             |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:           | SHEET 13 | OF 16 SHEETS | STA.               | TO STA. | ILLINOIS   FED. AID PROJECT |                 |              |

VARIABLE DEPTH SURFACE REMOVAL DETAILS



BUTT JOINT DETAILS



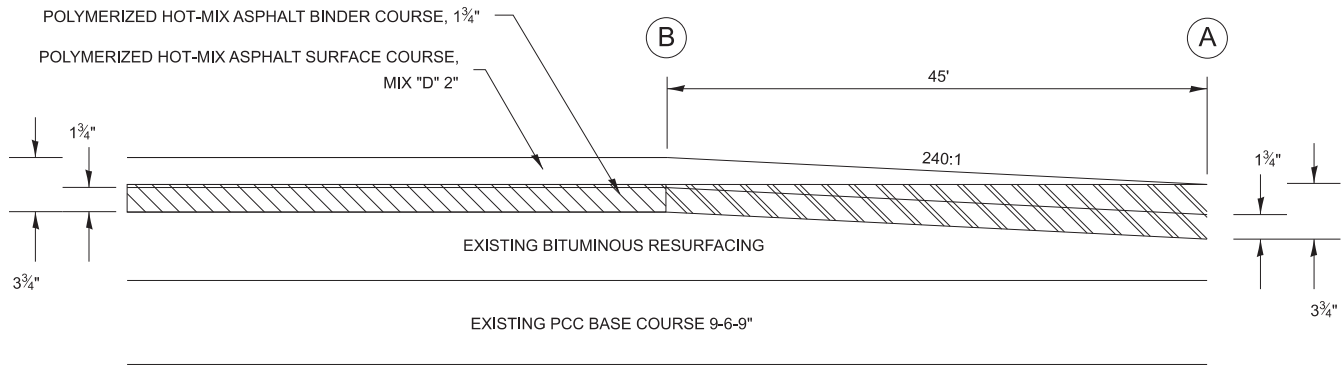
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|  |                       |            |           |                                                   |                    |          |              |                    |         |                             |                 |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|--------------------|----------|--------------|--------------------|---------|-----------------------------|-----------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BUTT JOINT DETAILS |          |              | F.A.P<br>RTE.      | SECTION | COUNTY                      | TOTAL<br>SHEETS | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                    |          |              | 776                | *       | WAYNE                       | 81              | 79           |
|  |                       | CHECKED -  | REVISED - |                                                   |                    |          |              | CONTRACT NO. 74D06 |         |                             |                 |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:             | SHEET 14 | OF 16 SHEETS | STA.               | TO STA. | ILLINOIS   FED. AID PROJECT |                 |              |



BUTT JOINT DETAILS

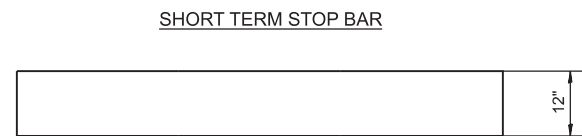
(B)  
 STATION  
 395+39.00  
 TO  
 (A)  
 STATION  
 395+84.00



- HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH
- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"

MODEL: HMA Detail-1 [Sheet]  
FILE NAME: c:\pw\_work\pwt\lund\lud099830\0774D06-shh-details.dgn

|  |                       |            |           |                                                   |                    |          |       |                    |         |         |                             |              |
|--|-----------------------|------------|-----------|---------------------------------------------------|--------------------|----------|-------|--------------------|---------|---------|-----------------------------|--------------|
|  | USER NAME = levi.lund | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | BUTT JOINT DETAILS |          |       | F.A.P<br>RTE.      | SECTION | COUNTY  | TOTAL<br>SHEETS             | SHEET<br>NO. |
|  |                       | DRAWN -    | REVISED - |                                                   |                    |          |       | 776                | *       | WAYNE   | 81                          | 80           |
|  |                       | CHECKED -  | REVISED - |                                                   |                    |          |       | CONTRACT NO. 74D06 |         |         |                             |              |
|  | PLOT DATE = 6/24/2026 | DATE -     | REVISED - |                                                   | SCALE:             | SHEET 15 | OF 16 | SHEETS             | STA.    | TO STA. | ILLINOIS   FED. AID PROJECT |              |



DISTRICT 7 DETAIL NO. 70300001

|               |         |                    |                 |              |
|---------------|---------|--------------------|-----------------|--------------|
| F.A.P<br>RTE. | SECTION | COUNTY             | TOTAL<br>SHEETS | SHEET<br>NO. |
| 776           | *       | WAYNE              | 81              | 81           |
|               |         | CONTRACT NO. 74D06 |                 |              |
| ILLINOIS      |         | FED. AID PROJECT   |                 |              |

(101, 102) RS-2, (96-2)BDR, BJR