

| F.A.P<br>RTE. | SECTION                   | COUNTY   | TOTAL<br>SHEETS    | SHEET<br>NO. |
|---------------|---------------------------|----------|--------------------|--------------|
| 17            | 125CR-2004 & (124)CR-2519 | DEKALB   | 68                 | 1            |
|               |                           | ILLINOIS | CONTRACT NO. 66R49 |              |

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

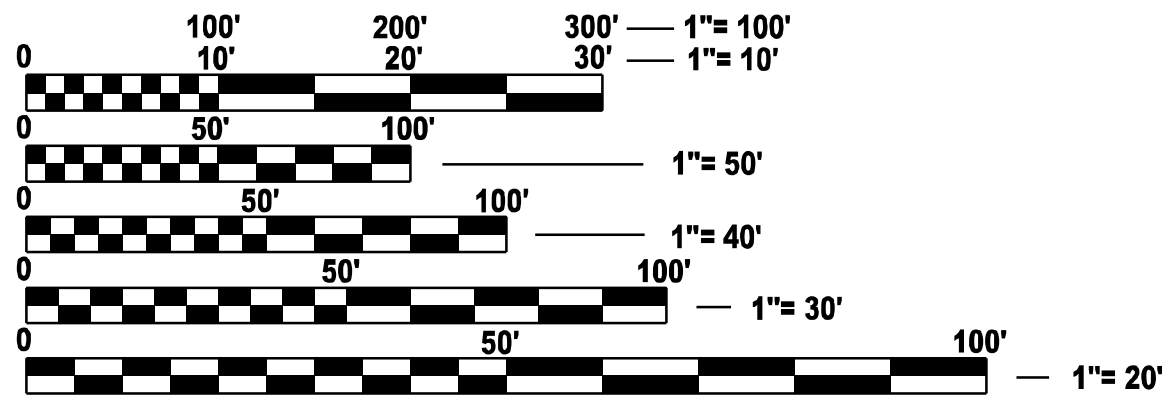
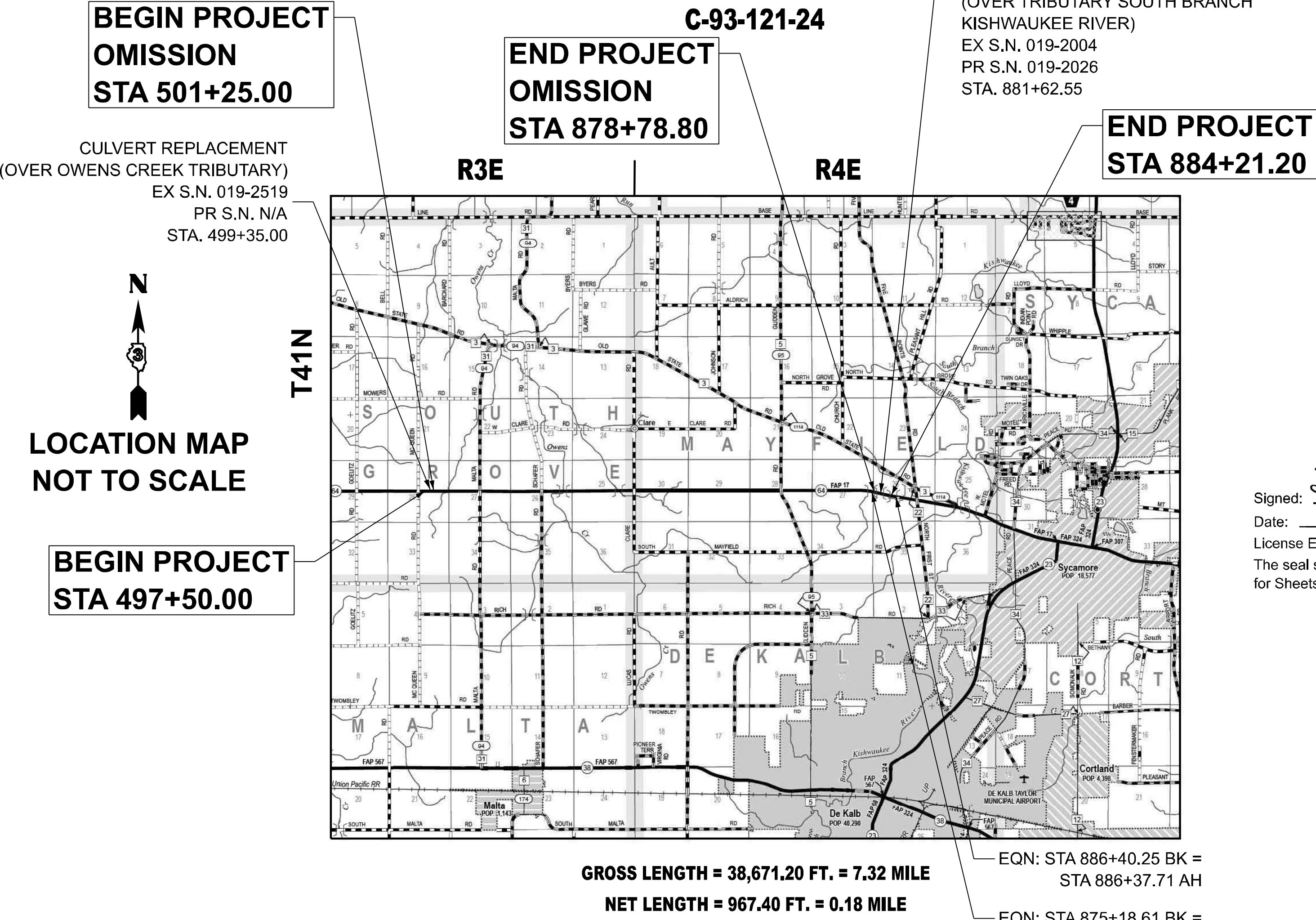
PROPOSED  
HIGHWAY PLANS

FAP ROUTE 17 (IL 64)  
SECTION 125CR-2004 & (124)CR-2519  
PROJECT BR-STP-XUIP(735)  
CULVERT REPLACEMENTS  
DEKALB COUNTY

TRAFFIC DATA - IL 64

SN 019-2519:  
MINOR ARTERIAL (CLASS II TRUCK ROUTE)  
2026 ADT = 4429 P.V. = 84.3%  
S.U. = 5.8% M.U. = 9.9%

SN 019-2004:  
MINOR ARTERIAL (CLASS II TRUCK ROUTE)  
2026 ADT = 4635 P.V. = 88.3%  
S.U. = 5.0% M.U. = 6.7%



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: DAVID ALEXANDER, P.E.  
SQUAD LEADER: DARCY MITCHELL  
TOWNSHIP(S); SOUTH GROVE, MAYFIELD  
CONTRACT NO. 66R49



Signed: *Steve Furrow*  
Date: 7/24/2026  
License Expires: 11/30/2027  
The seal shown above is valid  
for Sheets 1-35, 37 and 53-68.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 13, 2026  
*Tasha Thompson* REGIONAL ENGINEER  
October 2, 2026  
*Scott Etk* ENGINEER OF DESIGN AND ENVIRONMENT  
October 2, 2026  
*Y. H. H. H.* DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

EFK•Moen  
Civil Engineering Design

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OF THE STATE OF ILLINOIS

HIGHWAY STANDARDS

|           |                                                                                                        |
|-----------|--------------------------------------------------------------------------------------------------------|
| 000001-09 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                                                           |
| 001001-02 | AREAS OF REINFORCEMENT BARS                                                                            |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT                                                                       |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS                                                                      |
| 482001-02 | HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT                                                             |
| 482011-03 | HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS                    |
| 515001-04 | NAME PLATE FOR BRIDGES                                                                                 |
| 542011-02 | CONCRETE END SECTIONS FOR ELLIPTICAL PIPE CULVERTS 15" (375 MM) THRU 72" (1800 MM) EQUIVALENT DIAMETER |
| 542311-07 | TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION                                                        |
| 630001-13 | STEEL PLATE BEAM GUARDRAIL                                                                             |
| 630101-11 | STRONG POST GUARDRAIL ATTACHED TO CULVERT                                                              |
| 630301-09 | SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS                                             |
| 635001-02 | DELINEATORS                                                                                            |
| 642006-01 | SHOULDER RUMBLE STRIPS, 8 IN.                                                                          |
| 667101-02 | PERMANENT SURVEY MARKERS                                                                               |
| 701001-02 | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY                                                 |
| 701006-05 | OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE                              |
| 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                                                     |
| 701321-19 | LANE CLOSURE, 2L, 2W, BRIDGE REPAIR WITH BARRIER                                                       |
| 701326-04 | LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH                                           |
| 701901-11 | TRAFFIC CONTROL DEVICES                                                                                |
| 704001-08 | TEMPORARY CONCRETE BARRIER                                                                             |
| 725001-01 | OBJECT AND TERMINAL MARKERS                                                                            |
| 780001-05 | TYPICAL PAVEMENT MARKINGS                                                                              |
| 781001-04 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS                                                |
| 782006-01 | GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS                                                  |

GENERAL NOTES

1.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
2.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.
3.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MILLIMETERS) IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.
4.

ADDITIONAL CONSTRUCTION PROJECTS MAY BE UNDER CONTRACT WITHIN OR NEAR THE LIMITS OF THIS PROJECT WHEN IT IS IN FORCE. THE CONTRACTOR FOR THIS PROJECT SHALL COOPERATE WITH THE CONTRACTORS ON THE OTHER PROJECTS ACCORDING TO ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS. CONTRACTS ANTICIPATED TO BE IN THE VICINITY OF THIS CONTRACT ARE:

IDOT CONTRACT 66T53 (IL 64 FROM OGLE COUNTY LINE TO CLAIRE RD) - LETTING DATE 7/31/2026
5.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.
6.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS2.05TONS / CU YD

HMA RESURFACING112LBS / SQ YD / IN

SHORT TERM PAVEMENT MARKING10FT / 100 FT OF APPLICATION
7.

MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

FRONTIER COMMUNICATIONS

KINDER MORGAN

COMED

EVERSTREAM
8.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO CONFIRM WHICH UTILITIES ARE IN THE AREA.
9.

CONTRACTOR MUST CONTACT IDOT-D3 SIGNAL @ 815-343-8506 AT LEAST 72 HOURS PRIOR TO TURN ON TEMP SIGNAL.

COMMITMENTS

1.

TREES THREE (3) INCHES IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1ST THROUGH SEPTEMBER 30TH OF ANY GIVEN YEAR.
2.

PLACE SILT VISIBILITY FENCE ALONG CONSTRUCTION LIMITS TO PROTECT REMAINING WETLAND SITE BETWEEN STATION 882+00 TO 884+00 (LT) AND 882+35 TO 884+50 (RT).

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DISTRICT THREE  
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES  
OF CONSTRUCTION:

INSPECTORS:

|        |                             |
|--------|-----------------------------|
| 1 1/2" | SURFACE COURSE<br>TACK COAT |
|--------|-----------------------------|

SN 019-2519  
RESURFACING AND SHOULDER

|        |                             |
|--------|-----------------------------|
| 1 1/2" | SURFACE COURSE<br>TACK COAT |
| 3 1/4" | BINDER COURSE<br>TACK COAT  |
| 3 1/4" | BINDER COURSE               |

SN 019-2519 AND SN 019-2026  
SHOULDER-FULL DEPTH, 8"

|        |                             |
|--------|-----------------------------|
| 1 1/2" | SURFACE COURSE<br>TACK COAT |
| 3 1/2" | BINDER COURSE<br>TACK COAT  |
| 3 1/2" | BINDER COURSE               |

SN 019-2519 AND SN 019-2026  
SHOULDER-FULL DEPTH, 8 1/2"

|        |                             |
|--------|-----------------------------|
| 1 1/2" | SURFACE COURSE<br>TACK COAT |
| 2 1/2" | BINDER COURSE<br>TACK COAT  |

SN 019-2026  
RESURFACING

|        |                             |
|--------|-----------------------------|
| 1 1/2" | SURFACE COURSE<br>TACK COAT |
| 2 1/4" | BINDER COURSE<br>TACK COAT  |
| 2 1/4" | BINDER COURSE<br>TACK COAT  |
| 4"     | BINDER COURSE               |

SN 019-2026  
FULL-DEPTH PAVEMENT

HMA MIXTURE REQUIREMENT TABLE

| HMA MIXTURE REQUIREMENT TABLE            |                    |                                                      |                    |                 |                    |                    |                                 |                    |                                                      |                    |                    |                    |                              |                              |
|------------------------------------------|--------------------|------------------------------------------------------|--------------------|-----------------|--------------------|--------------------|---------------------------------|--------------------|------------------------------------------------------|--------------------|--------------------|--------------------|------------------------------|------------------------------|
| LOCATIONS:                               | EX SN 019-2519     |                                                      |                    |                 |                    |                    | EX SN 019-2004 / PR SN 019-2026 |                    |                                                      |                    |                    |                    | IL 64 TEMPORARY PAVEMENT     |                              |
|                                          | IL 64 RESURFACING  | IL 64 HMA FULL-DEPTH PAVEMENT AT CULVERT REPLACEMENT |                    |                 | IL 64 SHOULDERS    |                    | IL 64 RESURFACING               |                    | IL 64 HMA FULL-DEPTH PAVEMENT AT CULVERT REPLACEMENT |                    | IL 64 SHOULDERS    |                    |                              |                              |
| MIXTURE USE(S):                          | HMA SURFACE COURSE | HMA SURFACE COURSE                                   | HMA BINDER LIFT(S) | HMA BASE COURSE | HMA SURFACE COURSE | HMA BINDER LIFT(S) | HMA SURFACE COURSE              | HMA BINDER LIFT(S) | HMA SURFACE COURSE                                   | HMA BINDER LIFT(S) | HMA SURFACE COURSE | HMA BINDER LIFT(S) | HMA SURFACE COURSE           | HMA BINDER LIFT(S)           |
| BINDER GRADE (PG):                       | PG 64-22           | PG 64-22                                             | PG 64-22           | PG 64-22        | PG 64-22           | PG 64-22           | PG 64-22                        | PG 64-22           | PG 64-22                                             | PG 64-22           | PG 64-22           | PG 64-22           | PG 64-22                     | PG 64-22                     |
| DESIGN AIR VOIDS:                        | 4.0% @ N70         | 4.0% @ N70                                           | 4.0% @ N70         | 4.0% @ N70      | 4.0% @ N70         | 4.0% @ N70         | 4.0% @ N70                      | 4.0% @ N70         | 4.0% @ N70                                           | 4.0% @ N70         | 4.0% @ N70         | 4.0% @ N70         | 4.0% @ N70                   | 4.0% @ N70                   |
| MIXTURE COMPOSITION: (MIXTURE GRADATION) | IL 9.5             | IL 9.5                                               | IL-19.0            | IL-19.0         | IL 9.5             | IL-19.0            | IL 9.5                          | IL-19.0            | IL 9.5                                               | IL-19.0            | IL 9.5             | IL-19.0            | IL 9.5                       | IL-19.0                      |
| FRICTION AGGREGATE:                      | MIXTURE D          | MIXTURE D                                            | N/A                | N/A             | MIXTURE D          | N/A                | MIXTURE D                       | N/A                | MIXTURE D                                            | N/A                | MIXTURE D          | N/A                | MIXTURE D                    | N/A                          |
| MIXTURE WEIGHT:                          | 112.0 LB/SY/IN     | 112.0 LB/SY/IN                                       | 112.0 LB/SY/IN     | 112.0 LB/SY/IN  | 112.0 LB/SY/IN     | 112.0 LB/SY/IN     | 112.0 LB/SY/IN                  | 112.0 LB/SY/IN     | 112.0 LB/SY/IN                                       | 112.0 LB/SY/IN     | 112.0 LB/SY/IN     | 112.0 LB/SY/IN     | 112.0 LB/SY/IN               | 112.0 LB/SY/IN               |
| QUALITY MANAGEMENT PROGRAM:              | QC/QA              | QC/QA                                                | QC/QA              | QC/QA           | QC/QA              | QC/QA              | QC/QA                           | QC/QA              | QC/QA                                                | QC/QA              | QC/QA              | QC/QA              | QC/QA                        | QC/QA                        |
| SUBLOT SIZE:                             | N/A                | N/A                                                  | N/A                | N/A             | N/A                | N/A                | N/A                             | N/A                | N/A                                                  | N/A                | N/A                | N/A                | N/A                          | N/A                          |
| DENSITY TEST METHOD:                     | CORES/ NUCLEAR     | CORES/ NUCLEAR                                       | CORES/ NUCLEAR     | CORES/ NUCLEAR  | CORES/ NUCLEAR     | CORES/ NUCLEAR     | CORES/ NUCLEAR                  | CORES/ NUCLEAR     | CORES/ NUCLEAR                                       | CORES/ NUCLEAR     | CORES/ NUCLEAR     | CORES/ NUCLEAR     | SATISFACTION OF THE ENGINEER | SATISFACTION OF THE ENGINEER |
| MATERIAL TRANSFER DEVICE (REQUIRED):     | NO                 | NO                                                   | NO                 | NO              | NO                 | NO                 | NO                              | NO                 | NO                                                   | NO                 | NO                 | NO                 | NO                           | NO                           |

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJW      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

| F.A.P RTE. | SECTION                   | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|------------|---------------------------|--------------------|------------------|-----------|
| 17         | 125CR-2004 & (124)CR-2519 | DEKALB             | 68               | 2         |
|            |                           | CONTRACT NO. 66R49 |                  |           |
|            |                           | ILLINOIS           | FED. AID PROJECT |           |

MODEL: Gennote01 [Sheet]  
FILE NAME: C:\2024\DOT\CAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADSheets\0366R49-shh-Gennote.dgn

MODEL: SQ001 [Sheet]  
FILE NAME: Q:\2024\DOTCAD CONNECT\24006 08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CAD Sheets\0366R49-sh-SQ0.dgn

| CODE NO. | ITEM                              | UNIT  | TOTAL QUANTITY | CONSTRUCTION CODE        |                          |
|----------|-----------------------------------|-------|----------------|--------------------------|--------------------------|
|          |                                   |       |                | 80% FEDERAL<br>20% STATE | 80% FEDERAL<br>20% STATE |
|          |                                   |       |                | ROADWAY                  | BRIDGE                   |
|          |                                   |       |                | 0004                     | 0010                     |
|          |                                   |       |                | RURAL                    | S.N. 019-2026            |
|          |                                   |       |                |                          |                          |
| 20101000 | TEMPORARY FENCE                   | FOOT  | 470            |                          | 470                      |
|          |                                   |       |                |                          |                          |
| 20200100 | EARTH EXCAVATION                  | CU YD | 225            | 100                      | 125                      |
|          |                                   |       |                |                          |                          |
| 20400800 | FURNISHED EXCAVATION              | CU YD | 415            | 190                      | 225                      |
|          |                                   |       |                |                          |                          |
| 20700220 | POROUS GRANULAR EMBANKMENT        | CU YD | 718            | 94                       | 624                      |
|          |                                   |       |                |                          |                          |
| 25000210 | SEEDING, CLASS 2A                 | ACRE  | 0.75           | 0.5                      | 0.25                     |
|          |                                   |       |                |                          |                          |
| 25000310 | SEEDING, CLASS 4                  | ACRE  | 0.25           |                          | 0.25                     |
|          |                                   |       |                |                          |                          |
| 25000400 | NITROGEN FERTILIZER NUTRIENT      | POUND | 90             | 45                       | 45                       |
|          |                                   |       |                |                          |                          |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT    | POUND | 90             | 45                       | 45                       |
|          |                                   |       |                |                          |                          |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT     | POUND | 90             | 45                       | 45                       |
|          |                                   |       |                |                          |                          |
| 25100630 | EROSION CONTROL BLANKET           | SQ YD | 2502           | 1624                     | 878                      |
|          |                                   |       |                |                          |                          |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 100            | 50                       | 50                       |
|          |                                   |       |                |                          |                          |
| 28000305 | TEMPORARY DITCH CHECKS            | FOOT  | 80             | 80                       |                          |
|          |                                   |       |                |                          |                          |
| 28000400 | PERIMETER EROSION BARRIER         | FOOT  | 697            | 180                      | 517                      |
|          |                                   |       |                |                          |                          |
| 28100107 | STONE RIPRAP, CLASS A4            | SQ YD | 187            | 30                       | 157                      |
|          |                                   |       |                |                          |                          |

\* DENOTES SPECIALTY ITEM

MODEL: SQ002 [Sheet]  
FILE NAME: Q:\2024\DOTCAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADSheets\D366R49-sht-SQ0.dgn

| CODE NO. | ITEM                                                 | UNIT  | TOTAL QUANTITY | CONSTRUCTION CODE        |                          |
|----------|------------------------------------------------------|-------|----------------|--------------------------|--------------------------|
|          |                                                      |       |                | 80% FEDERAL<br>20% STATE | 80% FEDERAL<br>20% STATE |
|          |                                                      |       |                | ROADWAY                  | BRIDGE                   |
|          |                                                      |       |                | 0004                     | 0010                     |
|          |                                                      |       |                | RURAL                    | S.N. 019-2026            |
|          |                                                      |       |                |                          |                          |
| 28200200 | FILTER FABRIC                                        | SQ YD | 187            | 30                       | 157                      |
|          |                                                      |       |                |                          |                          |
| 31100300 | SUBBASE GRANULAR MATERIAL, TYPE A 4"                 | SQ YD | 490            | 114                      | 376                      |
|          |                                                      |       |                |                          |                          |
| 35501316 | HOT-MIX ASPHALT BASE COURSE, 8"                      | SQ YD | 106            | 106                      |                          |
|          |                                                      |       |                |                          |                          |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT)                     | POUND | 2912           | 732                      | 2180                     |
|          |                                                      |       |                |                          |                          |
| 40600370 | LONGITUDINAL JOINT SEALANT                           | FOOT  | 918            | 375                      | 543                      |
|          |                                                      |       |                |                          |                          |
| 40600990 | TEMPORARY RAMP                                       | SQ YD | 99             | 27                       | 72                       |
|          |                                                      |       |                |                          |                          |
| 40603085 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70          | TON   | 171            | 13                       | 158                      |
|          |                                                      |       |                |                          |                          |
| 40604062 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 | TON   | 192            | 98                       | 94                       |
|          |                                                      |       |                |                          |                          |
| 40701881 | HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10"           | SQ YD | 348            |                          | 348                      |
|          |                                                      |       |                |                          |                          |
| 44000100 | PAVEMENT REMOVAL                                     | SQ YD | 485            | 102                      | 383                      |
|          |                                                      |       |                |                          |                          |
| 44000155 | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"              | SQ YD | 1050           | 1050                     |                          |
|          |                                                      |       |                |                          |                          |
| 44000165 | HOT-MIX ASPHALT SURFACE REMOVAL, 4"                  | SQ YD | 1120           |                          | 1120                     |
|          |                                                      |       |                |                          |                          |
| 44004250 | PAVED SHOULDER REMOVAL                               | SQ YD | 615            | 177                      | 438                      |
|          |                                                      |       |                |                          |                          |
| 48102100 | AGGREGATE WEDGE SHOULDER, TYPE B                     | TON   | 49             | 33                       | 16                       |
|          |                                                      |       |                |                          |                          |

\* DENOTES SPECIALTY ITEM

MODEL: SQ003 [Sheet]  
FILE NAME: Q:\2024\DOTCAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADSheets\D366R49-sht-SQ0.dgn

| CODE NO. | ITEM                                                     | UNIT  | TOTAL QUANTITY | CONSTRUCTION CODE        |                          |
|----------|----------------------------------------------------------|-------|----------------|--------------------------|--------------------------|
|          |                                                          |       |                | 80% FEDERAL<br>20% STATE | 80% FEDERAL<br>20% STATE |
|          |                                                          |       |                | ROADWAY                  | BRIDGE                   |
|          |                                                          |       |                | 0004                     | 0010                     |
|          |                                                          |       |                | RURAL                    | S.N. 019-2026            |
|          |                                                          |       |                |                          |                          |
| 48203029 | HOT-MIX ASPHALT SHOULDERS, 8"                            | SQ YD | 561            | 64                       | 497                      |
|          |                                                          |       |                |                          |                          |
| 48203031 | HOT-MIX ASPHALT SHOULDERS, 8 1/2"                        | SQ YD | 444            | 120                      | 324                      |
|          |                                                          |       |                |                          |                          |
| 50100300 | REMOVAL OF EXISTING STRUCTURES NO. 1                     | EACH  | 1              | 1                        |                          |
|          |                                                          |       |                |                          |                          |
| 50100400 | REMOVAL OF EXISTING STRUCTURES NO. 2                     | EACH  | 1              |                          | 1                        |
|          |                                                          |       |                |                          |                          |
| 50800105 | REINFORCEMENT BARS                                       | POUND | 109370         |                          | 109370                   |
|          |                                                          |       |                |                          |                          |
| 50800205 | REINFORCEMENT BARS, EPOXY COATED                         | POUND | 530            |                          | 530                      |
|          |                                                          |       |                |                          |                          |
| 50800515 | BAR SPLICERS                                             | EACH  | 131            |                          | 131                      |
|          |                                                          |       |                |                          |                          |
| 51500100 | NAME PLATES                                              | EACH  | 1              |                          | 1                        |
|          |                                                          |       |                |                          |                          |
| 52200010 | TEMPORARY SHEET PILING                                   | SQ FT | 1094           | 217                      | 877                      |
|          |                                                          |       |                |                          |                          |
| 54003000 | CONCRETE BOX CULVERTS                                    | CU YD | 344.9          |                          | 344.9                    |
|          |                                                          |       |                |                          |                          |
| 542A8233 | PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 48" | FOOT  | 48             | 48                       |                          |
|          |                                                          |       |                |                          |                          |
| 54260315 | TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION          | FOOT  | 28             | 28                       |                          |
|          |                                                          |       |                |                          |                          |
| 54263348 | CONCRETE END SECTION, STANDARD 542011, 48", 1:3          | EACH  | 1              | 1                        |                          |
|          |                                                          |       |                |                          |                          |
| 59100100 | GEOCOMPOSITE WALL DRAIN                                  | SQ YD | 305            |                          | 305                      |
|          |                                                          |       |                |                          |                          |

\* DENOTES SPECIALTY ITEM

EFK♦Moen

Civil Engineering Design

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJV      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
FAP 17 (IL 64)

SCALE: N/A    SHEET 3    OF 6    SHEETS    STA.    TO STA.

| F.A.P<br>RTE. | SECTION                   | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
|---------------|---------------------------|--------------------|------------------|--------------|
| 17            | 125CR-2004 & (124)CR-2519 | DEKALB             | 68               | 5            |
|               |                           | CONTRACT NO. 66R49 |                  |              |
|               |                           | ILLINOIS           | FED. AID PROJECT |              |

MODEL: SQ004 [Sheet]  
FILE NAME: Q:\2024\DOTCAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADSheets\D366R49-sh-SQ0.dgn

| CODE NO.   | ITEM                                               | UNIT   | TOTAL QUANTITY | CONSTRUCTION CODE        |                          |
|------------|----------------------------------------------------|--------|----------------|--------------------------|--------------------------|
|            |                                                    |        |                | 80% FEDERAL<br>20% STATE | 80% FEDERAL<br>20% STATE |
|            |                                                    |        |                | ROADWAY                  | BRIDGE                   |
|            |                                                    |        |                | 0004                     | 0010                     |
|            |                                                    |        |                | RURAL                    | S.N. 019-2026            |
|            |                                                    |        |                |                          |                          |
| * 63000001 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS   | FOOT   | 269            |                          | 269                      |
|            |                                                    |        |                |                          |                          |
| * 63000030 | STRONG POST GUARDRAIL ATTACHED TO CULVERT          | FOOT   | 107            |                          | 107                      |
|            |                                                    |        |                |                          |                          |
| * 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT | EACH   | 4              |                          | 4                        |
|            |                                                    |        |                |                          |                          |
| 63200310   | GUARDRAIL REMOVAL                                  | FOOT   | 1562           | 604                      | 958                      |
|            |                                                    |        |                |                          |                          |
| 63500105   | DELINEATORS                                        | EACH   | 6              | 2                        | 4                        |
|            |                                                    |        |                |                          |                          |
| 64200108   | SHOULDER RUMBLE STRIPS, 8 INCH                     | FOOT   | 1835           | 750                      | 1085                     |
|            |                                                    |        |                |                          |                          |
| 67000400   | ENGINEER'S FIELD OFFICE, TYPE A                    | CAL MO | 4              | 1                        | 3                        |
|            |                                                    |        |                |                          |                          |
| 67100100   | MOBILIZATION                                       | L SUM  | 1              | 0.5                      | 0.5                      |
|            |                                                    |        |                |                          |                          |
| 70100405   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701321    | EACH   | 2              | 1                        | 1                        |
|            |                                                    |        |                |                          |                          |
| 70100460   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701306    | L SUM  | 1              | 0.5                      | 0.5                      |
|            |                                                    |        |                |                          |                          |
| 70100500   | TRAFFIC CONTROL AND PROTECTION, STANDARD 701326    | L SUM  | 1              | 0.5                      | 0.5                      |
|            |                                                    |        |                |                          |                          |
| 70103815   | TRAFFIC CONTROL SURVEILLANCE                       | CAL DA | 56             | 14                       | 42                       |
|            |                                                    |        |                |                          |                          |
| 70106500   | TEMPORARY BRIDGE TRAFFIC SIGNALS                   | EACH   | 2              | 1                        | 1                        |
|            |                                                    |        |                |                          |                          |
| 70106700   | TEMPORARY RUMBLE STRIPS                            | EACH   | 12             | 6                        | 6                        |
|            |                                                    |        |                |                          |                          |

\* DENOTES SPECIALTY ITEM

MODEL: SQ005 [Sheet]  
FILE NAME: Q:\2024\DOTCAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADSheets\D366R49-sht-SQ0.dgn

| CODE NO.   | ITEM                                                                   | UNIT  | TOTAL QUANTITY | CONSTRUCTION CODE        |                          |
|------------|------------------------------------------------------------------------|-------|----------------|--------------------------|--------------------------|
|            |                                                                        |       |                | 80% FEDERAL<br>20% STATE | 80% FEDERAL<br>20% STATE |
|            |                                                                        |       |                | ROADWAY                  | BRIDGE                   |
|            |                                                                        |       |                | 0004                     | 0010                     |
|            |                                                                        |       |                | RURAL                    | S.N. 019-2026            |
|            |                                                                        |       |                |                          |                          |
| 70300100   | SHORT TERM PAVEMENT MARKING                                            | FOOT  | 408            | 184                      | 224                      |
|            |                                                                        |       |                |                          |                          |
| 70300150   | SHORT TERM PAVEMENT MARKING REMOVAL                                    | SQ FT | 137            | 62                       | 75                       |
|            |                                                                        |       |                |                          |                          |
| 70307210   | TEMPORARY PAVEMENT MARKING - LINE 24"- TYPE IV TAPE                    | FOOT  | 12             |                          | 12                       |
|            |                                                                        |       |                |                          |                          |
| 70400100   | TEMPORARY CONCRETE BARRIER                                             | FOOT  | 837.5          | 375                      | 462.5                    |
|            |                                                                        |       |                |                          |                          |
| 70400125   | PINNING TEMPORARY CONCRETE BARRIER                                     | EACH  | 162            | 60                       | 102                      |
|            |                                                                        |       |                |                          |                          |
| 70400200   | RELOCATE TEMPORARY CONCRETE BARRIER                                    | FOOT  | 612.5          | 250                      | 362.5                    |
|            |                                                                        |       |                |                          |                          |
| 70600251   | IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 3 | EACH  | 4              | 2                        | 2                        |
|            |                                                                        |       |                |                          |                          |
| 70600352   | IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE,NARROW), TEST LEVEL 3   | EACH  | 4              | 2                        | 2                        |
|            |                                                                        |       |                |                          |                          |
| * 72501000 | TERMINAL MARKER - DIRECT APPLIED                                       | EACH  | 4              |                          | 4                        |
|            |                                                                        |       |                |                          |                          |
| * 78009004 | MODIFIED URETHANE PAVEMENT MARKING - LINE 4"                           | FOOT  | 3670           | 1500                     | 2170                     |
|            |                                                                        |       |                |                          |                          |
| * 78009006 | MODIFIED URETHANE PAVEMENT MARKING - LINE 6"                           | FOOT  | 820            | 380                      | 440                      |
|            |                                                                        |       |                |                          |                          |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER                                      | EACH  | 12             | 5                        | 7                        |
|            |                                                                        |       |                |                          |                          |
| * 78200005 | GUARDRAIL REFLECTORS, TYPE A                                           | EACH  | 8              |                          | 8                        |
|            |                                                                        |       |                |                          |                          |
| 78300200   | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL                              | EACH  | 12             | 5                        | 7                        |
|            |                                                                        |       |                |                          |                          |

\* DENOTES SPECIALTY ITEM

MODEL: SQ006 [Sheet]  
FILE NAME: Q:\2024\DOTCAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CAD Sheets\0366R49-shi-SQ0.dgn

| CODE NO.   | ITEM                                                            | UNIT  | TOTAL QUANTITY | CONSTRUCTION CODE        |                          |
|------------|-----------------------------------------------------------------|-------|----------------|--------------------------|--------------------------|
|            |                                                                 |       |                | 80% FEDERAL<br>20% STATE | 80% FEDERAL<br>20% STATE |
|            |                                                                 |       |                | ROADWAY                  | BRIDGE                   |
|            |                                                                 |       |                | 0004                     | 0010                     |
|            |                                                                 |       |                | RURAL                    | S.N. 019-2026            |
|            |                                                                 |       |                |                          |                          |
| 78300202   | PAVEMENT MARKING REMOVAL - WATER BLASTING                       | SQ FT | 539            | 243                      | 296                      |
|            |                                                                 |       |                |                          |                          |
| X1200090   | TRAVERSABLE PIPE GRATE (SPECIAL)                                | EACH  | 1              | 1                        |                          |
|            |                                                                 |       |                |                          |                          |
| X2010404   | STUMP REMOVAL                                                   | EACH  | 1              |                          | 1                        |
|            |                                                                 |       |                |                          |                          |
| X4062952   | HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARD RAIL | SQ YD | 265            |                          | 265                      |
|            |                                                                 |       |                |                          |                          |
| X5424508   | CONCRETE END SECTION, STANDARD 542011 (MODIFIED)                | EACH  | 1              | 1                        |                          |
|            |                                                                 |       |                |                          |                          |
| X5810103   | MEMBRANE WATERPROOFING SYSTEM FOR BURIED STRUCTURES             | SQ YD | 305            |                          | 305                      |
|            |                                                                 |       |                |                          |                          |
| X6350120   | DELINEATOR REMOVAL                                              | EACH  | 9              | 5                        | 4                        |
|            |                                                                 |       |                |                          |                          |
| X6350204   | LINEAR DELINEATOR PANELS, 4 INCH                                | EACH  | 6              |                          | 6                        |
|            |                                                                 |       |                |                          |                          |
| X7200061   | TEMPORARY INFORMATION SIGNING                                   | SQ FT | 84             | 42                       | 42                       |
|            |                                                                 |       |                |                          |                          |
| X7830050   | RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL            | EACH  | 11             | 6                        | 5                        |
|            |                                                                 |       |                |                          |                          |
| X7830052   | RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REPLACEMENT        | EACH  | 11             | 6                        | 5                        |
|            |                                                                 |       |                |                          |                          |
| Z0013798   | CONSTRUCTION LAYOUT                                             | L SUM | 1              | 0.5                      | 0.5                      |
|            |                                                                 |       |                |                          |                          |
| * Z0038700 | PERMANENT BENCH MARKS                                           | EACH  | 2              | 1                        | 1                        |
|            |                                                                 |       |                |                          |                          |
| Z0062456   | TEMPORARY PAVEMENT                                              | SQ YD | 109            | 103                      | 6                        |
|            |                                                                 |       |                |                          |                          |
| Z0073500   | TEMPORARY SUPPORT SYSTEM                                        | L SUM | 1              |                          | 1                        |

\* DENOTES SPECIALTY ITEM

EFK♦Moen

Civil Engineering Design

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJW      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
FAP 17 (IL 64)

SCALE: N/A    SHEET 6    OF 6    SHEETS    STA.    TO STA.

| F.A.P<br>RTE. | SECTION                   | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
|---------------|---------------------------|--------------------|------------------|--------------|
| 17            | 125CR-2004 & (124)CR-2519 | DEKALB             | 68               | 8            |
|               |                           | CONTRACT NO. 66R49 |                  |              |
|               |                           | ILLINOIS           | FED. AID PROJECT |              |

EXISTING

- (A)

PCC PAVEMENT , 9"
- (B)

BITUMINOUS WIDENING, 9"
- (C)

BITUMINOUS OVERLAY, 5 7/8"
- (D)

HOT-MIX ASPHALT OVERLAY, 2 1/4"
- (E)

HOT-MIX ASPHALT SHOULDERS, 5 3/4"
- (F)

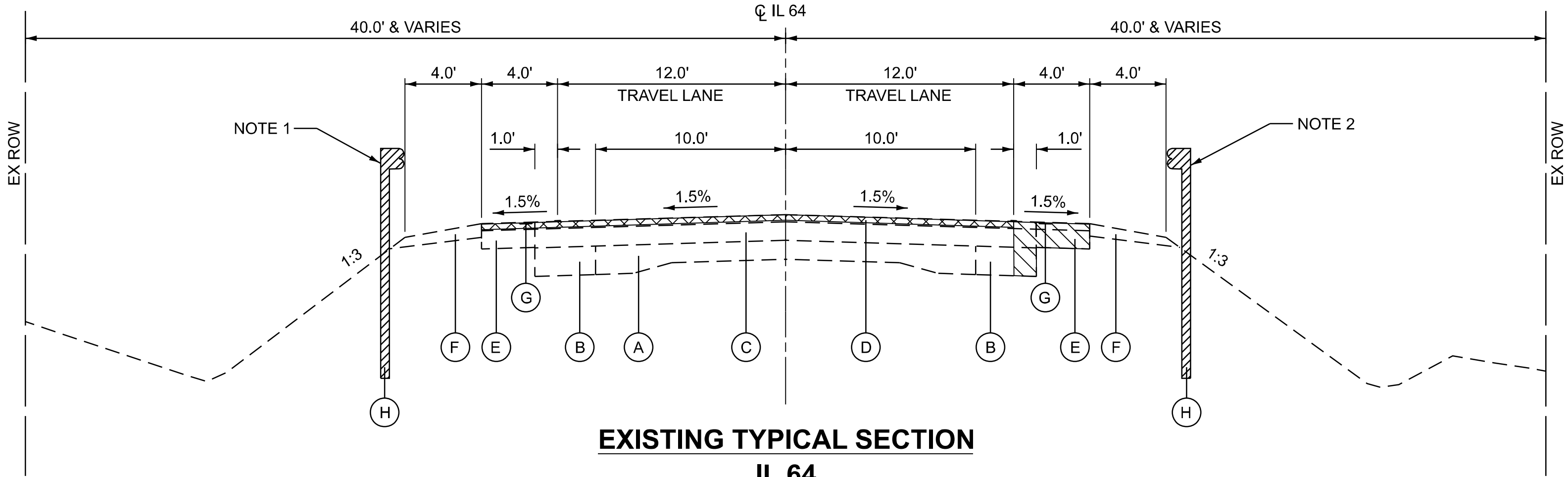
AGGREGATE SHOULDER
- (G)

RUMBLE STRIPS, 8"
- (H)

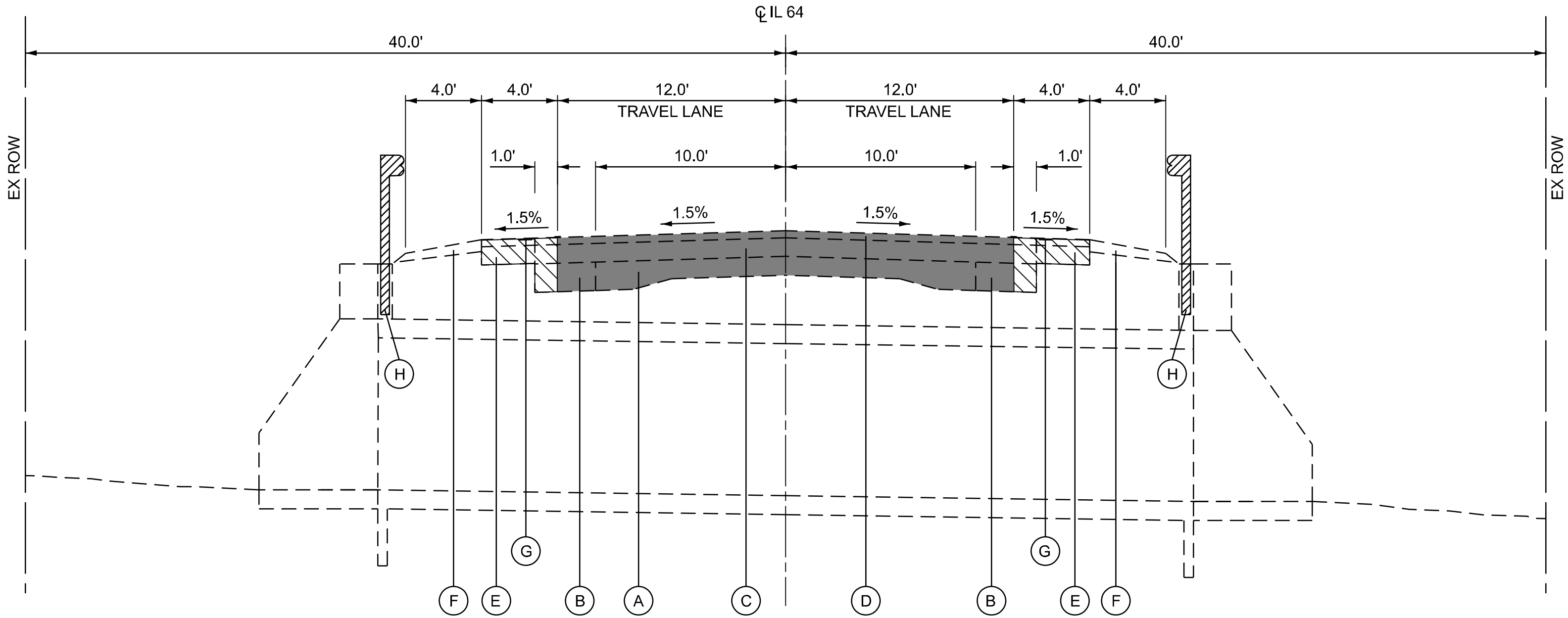
STEEL PLATE BEAM GUARDRAIL
- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- PAVED SHOULDER REMOVAL
- GUARDRAIL REMOVAL
- PAVEMENT REMOVAL

NOTES

1.    EXISTING LEFT GUARDRAIL BEGINS AT STA.  498+10.61 & ENDS AT STA. 501+12.90
2.    EXISTING RIGHT GUARDRAIL BEGINS AT STA. 497+57.77 & ENDS AT STA. 500+59.74



STA. 497+50.00 TO STA. 501+25.00



EX SN 019-2519 (8'X4' BOX CULVERT)  
STA. 499+35.00

MODEL: TYP01-5 (Sheet)  
FILE NAME: C:\2024\DOTCAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADSheets\0366R49-sh1-Typicals.dgn

**EFK♦Moen**  
Civil Engineering Design

|                          |                             |              |
|--------------------------|-----------------------------|--------------|
| USER NAME    = ZWaters   | DESIGNED    -    SJF        | REVISED    - |
|                          | DRAWN       -    AGL        | REVISED    - |
|                          | CHECKED    -    SNK         | REVISED    - |
| PLOT DATE    = 7/20/2026 | DATE         -    7/24/2026 | REVISED    - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - EX SN 019-2519  
FAP 17 (IL 64) OVER OWENS CREEK TRIBUTARY

SCALE: NONE    SHEET 1    OF 6    SHEETS    STA.    TO STA.

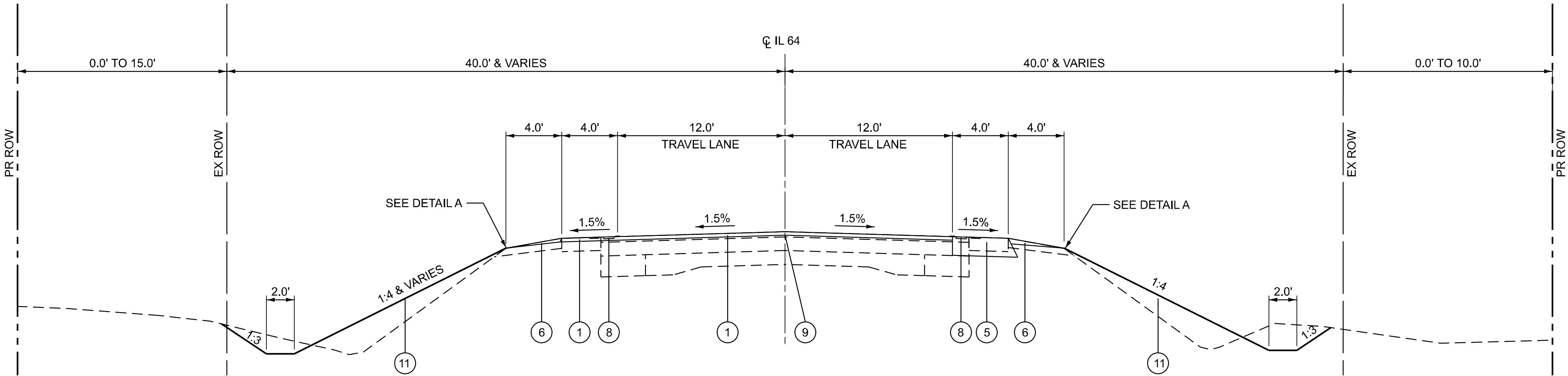
| F.A.P.<br>RTE. | SECTION                   | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
|----------------|---------------------------|--------------------|------------------|--------------|
| 17             | 125CR-2004 & (124)CR-2519 | DEKALB             | 68               | 9            |
|                |                           | CONTRACT NO. 66R49 |                  |              |
|                |                           | ILLINOIS           | FED. AID PROJECT |              |

PROPOSED

- 1
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N70, 1.5"
- 2
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- 3
- HOT-MIX ASPHALT BASE COURSE, 8"
- 4
- SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- 5
- HOT-MIX ASPHALT SHOULDERS, 8" OR 8 1/2"  
(SEE PLAN & PROFILE SHEETS FOR LIMITS)
- 6
- AGGREGATE WEDGE SHOULDER, TYPE B
- 7
- POROUS GRANULAR EMBANKMENT
- 8
- RUMBLE STRIPS, 8"
- 9
- LONGITUDINAL JOINT SEALANT (SEE NOTE 1)
- 10
- STONE RIPRAP, CLASS A4
- 11
- FINISHED GRADE (SEE EROSION CONTROL PLAN FOR DETAILS)

NOTES

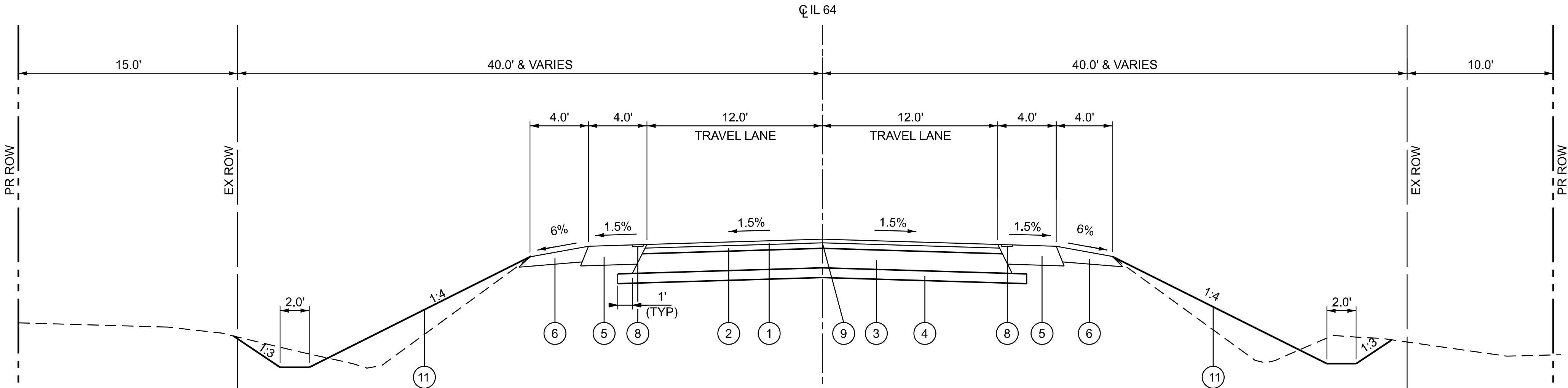
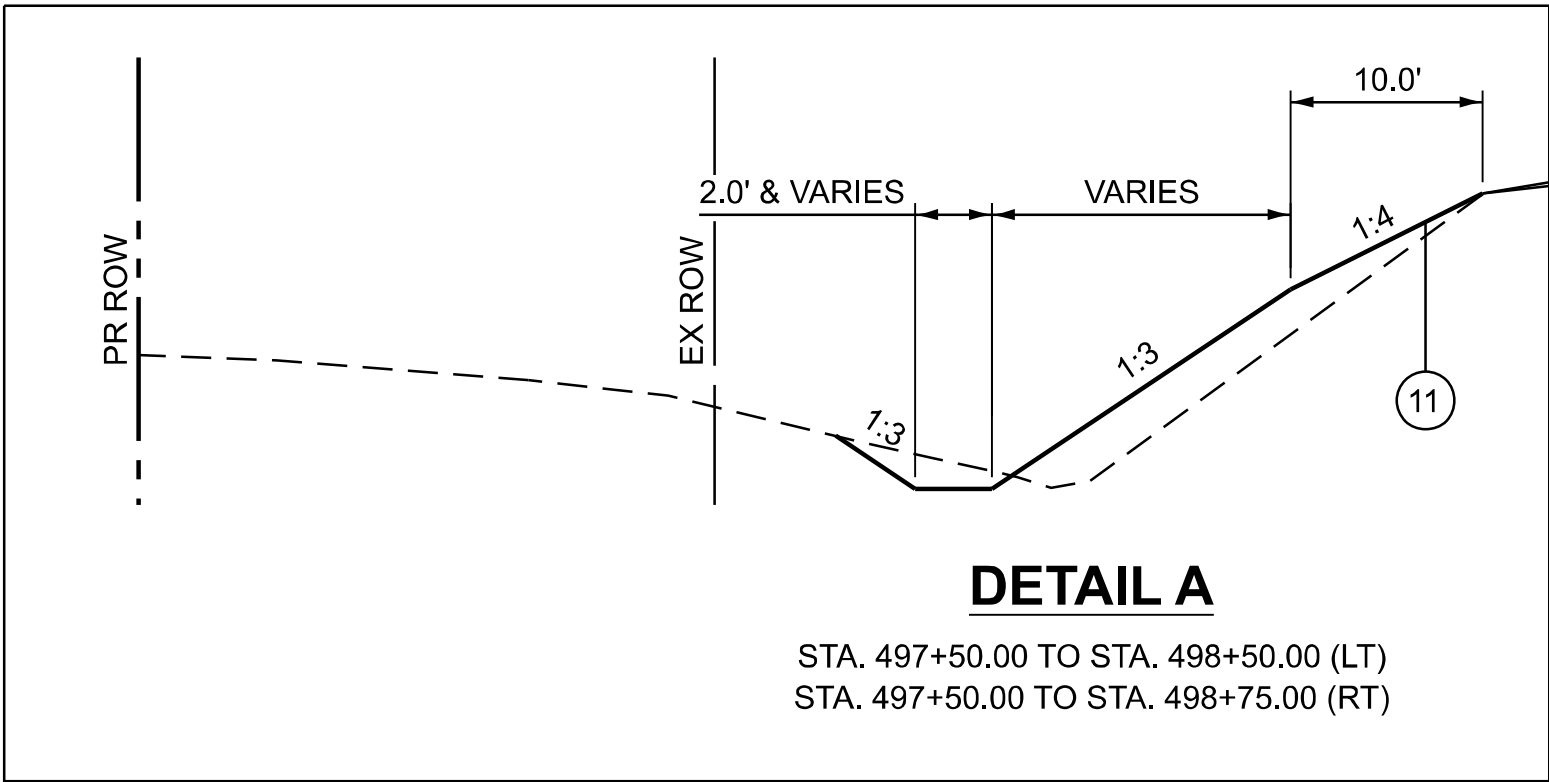
1.
- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE LIFT.



PROPOSED TYPICAL SECTION

IL 64

STA. 497+50.00 TO STA. 499+14.00  
STA. 499+52.00 TO STA. 501+25.00



PROPOSED TYPICAL SECTION

IL 64

STA. 499+14.00 TO STA. 499+52.00

**EFK Moen**  
Civil Engineering Design

USER NAME = ZWaters  
PLOT DATE = 7/20/2026

DESIGNED - SJF  
DRAWN - AGL  
CHECKED - SNK  
DATE - 7/24/2026

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - EX SN 019-2519  
FAP 17 (IL 64) OVER OWENS CREEK TRIBUTARY

SCALE: NONE SHEET 2 OF 6 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 10        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

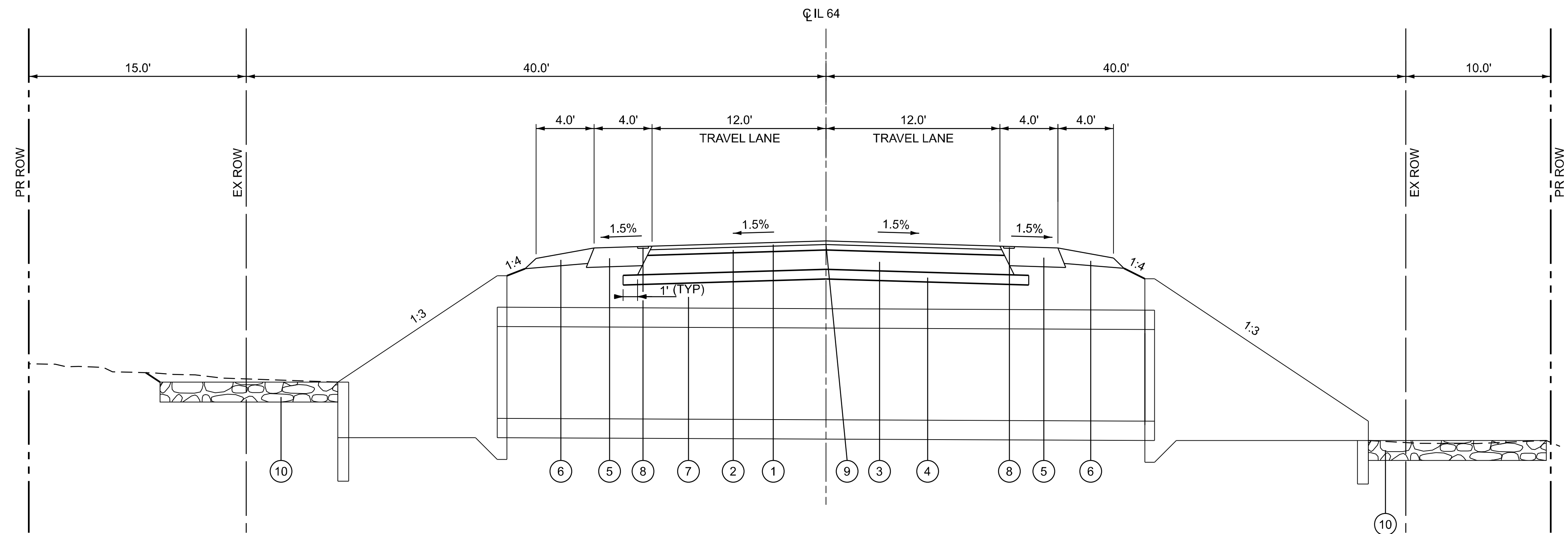
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FILE NAME: C:\2024\DOTCAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CAD Sheets\0366R49-shr-Typicals.dgn

**PROPOSED**

- 1 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" N70, 1.5"
- 2 HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"
- 3 HOT-MIX ASPHALT BASE COURSE, 8"
- 4 SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- 5 HOT-MIX ASPHALT SHOULDERS, 8" OR 8 1/2"  
(SEE PLAN & PROFILE SHEETS FOR LIMITS)
- 6 AGGREGATE WEDGE SHOULDER, TYPE B
- 7 POROUS GRANULAR EMBANKMENT
- 8 RUMBLE STRIPS, 8"
- 9 LONGITUDINAL JOINT SEALANT (SEE NOTE 1)
- 10 STONE RIPRAP, CLASS A4
- 11 FINISHED GRADE (SEE EROSION CONTROL PLAN FOR DETAILS)

## NOTES

1. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE LIFT.



### PROPOSED STRUCTURE TYPICAL SECTION

IL 64

STA. 499+35.00

EXISTING

- (A)

PCC PAVEMENT , 9"
- (B)

BITUMINOUS WIDENING, 9"
- (C)

HOT-MIX ASPHALT OVERLAY, 4"
- (D)

HOT-MIX ASPHALT SHOULDERS, 8"
- (E)

AGGREGATE WEDGE SHOULDER
- (F)

RUMBLE STRIPS, 8"
- (G)

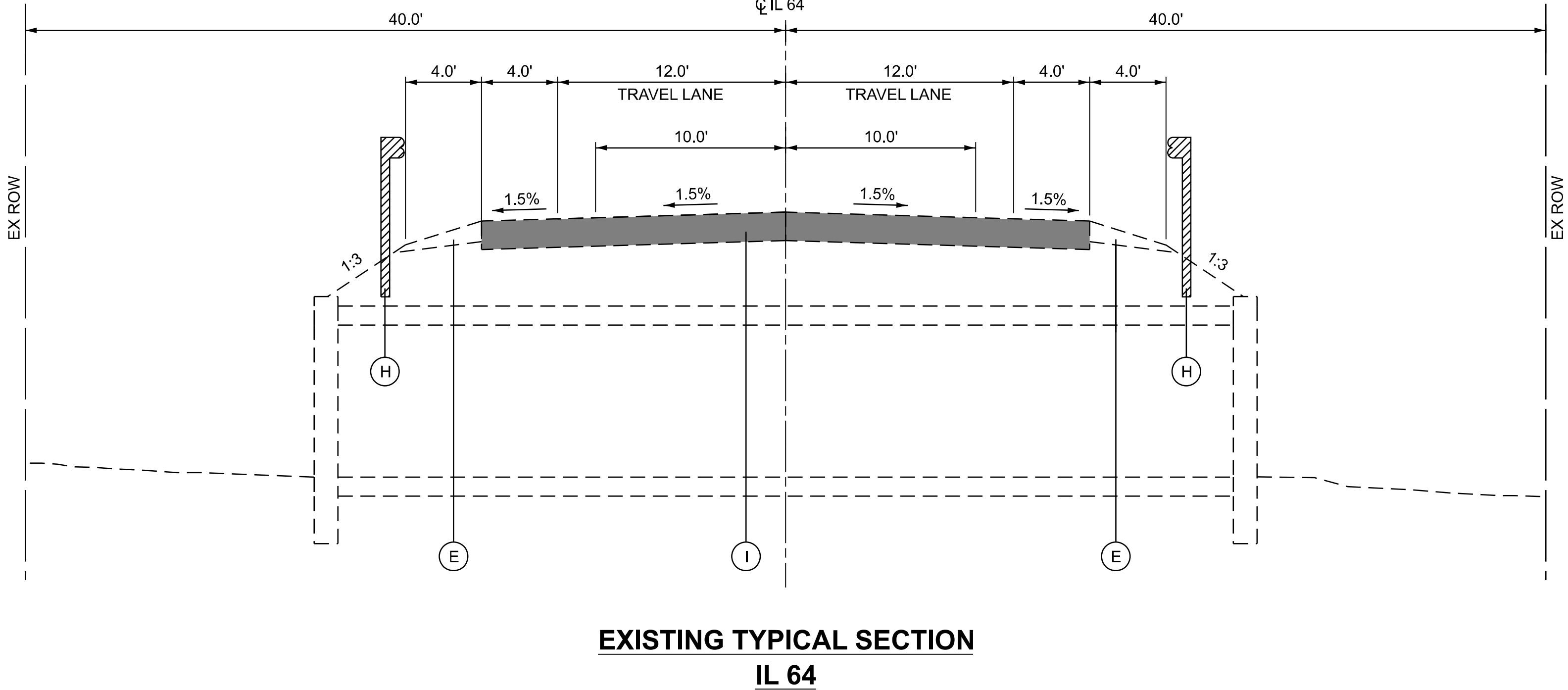
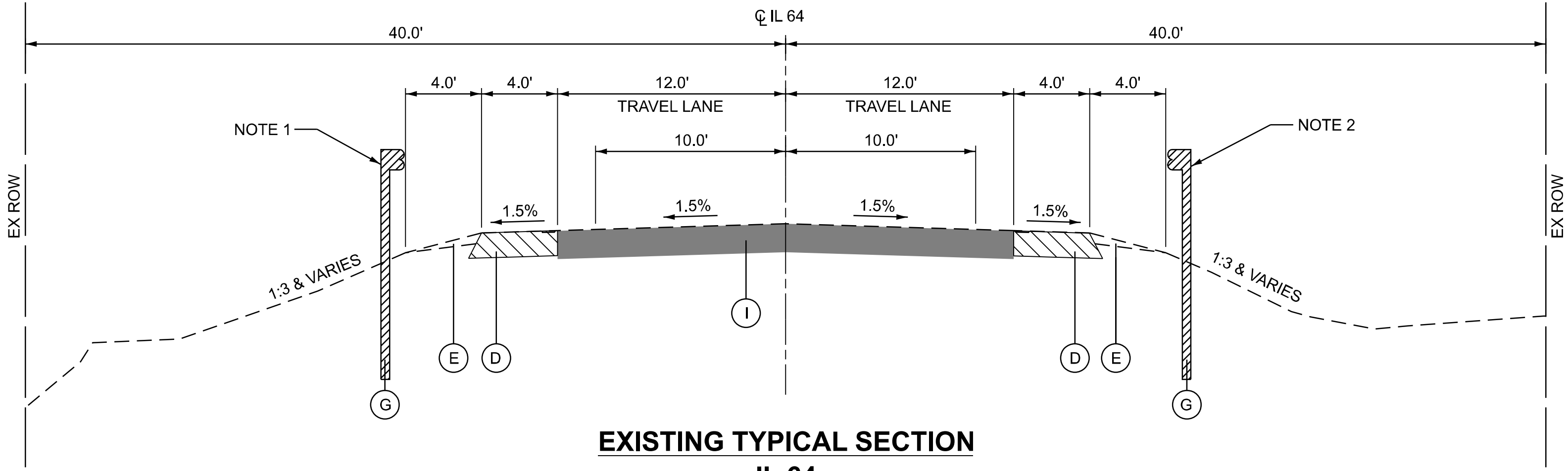
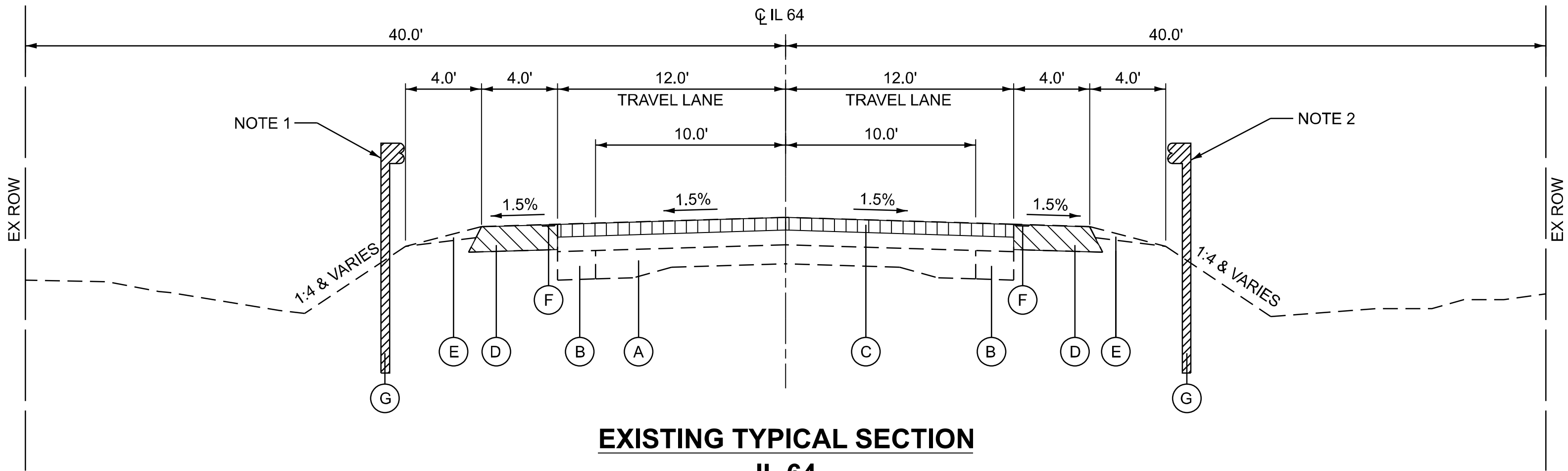
STEEL PLATE BEAM GUARDRAIL
- (H)

GUARDRAIL ATTACHED TO CULVERT
- (I)

CONCRETE SLAB, 9"
- HOT-MIX ASPHALT SURFACE REMOVAL, 4"
- PAVED SHOULDER REMOVAL
- GUARDRAIL REMOVAL
- PAVEMENT REMOVAL (SEE REMOVAL SHEETS FOR LIMITS)

NOTES

1. EXISTING LEFT GUARDRAIL BEGINS AT STA. 879+27.53 & ENDS AT STA. 884+05.98
2. EXISTING RIGHT GUARDRAIL BEGINS AT STA. 879+16.62 & ENDS AT STA. 883+95.17



MODEL: TYP04-5 [Sheet]  
FILE NAME: C:\2024\DOTCAD CONNECT\2406.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADSheets\0366R49-sh-typicals.dgn

|           |             |            |             |           |  |
|-----------|-------------|------------|-------------|-----------|--|
| USER NAME | = ZWaters   | DESIGNED - | SJF         | REVISED - |  |
|           |             | DRAWN -    | AGL         | REVISED - |  |
|           |             | CHECKED -  | SNK         | REVISED - |  |
| PLOT DATE | = 7/20/2026 | DATE       | = 7/24/2026 | REVISED - |  |

| F.A.P<br>RTE. | SECTION                   | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
|---------------|---------------------------|--------------------|------------------|--------------|
| 17            | 125CR-2004 & (124)CR-2519 | DEKALB             | 68               | 12           |
|               |                           | CONTRACT NO. 66R49 |                  |              |
|               |                           | ILLINOIS           | FED. AID PROJECT |              |

PROPOSED

- 1

HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
- 2

HOT-MIX ASPHALT PAVEMENT, 10"
- 3

HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.5"
- 4

SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- 5

HOT-MIX ASPHALT SHOULDERS, 8" OR 8 1/2"  
(SEE PLAN & PROFILE SHEETS FOR LIMITS)
- 6

AGGREGATE WEDGE SHOULDER, TYPE B
- 7

HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- 8

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 9

STRONG POST GUARDRAIL ATTACHED TO CULVERT
- 10

RUMBLE STRIPS, 8"
- 11

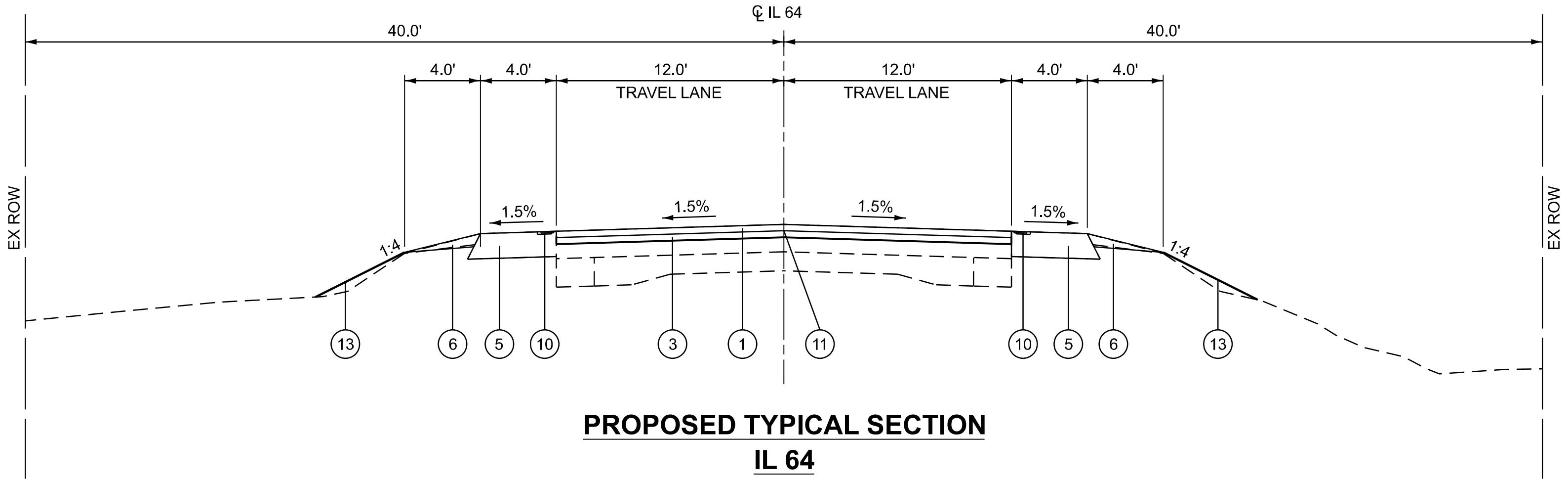
LONGITUDINAL JOINT SEALANT (SEE NOTE 1)
- 12

STONE RIPRAP, CLASS A4
- 13

FINISHED GRADE (SEE EROSION CONTROL PLAN FOR DETAILS)

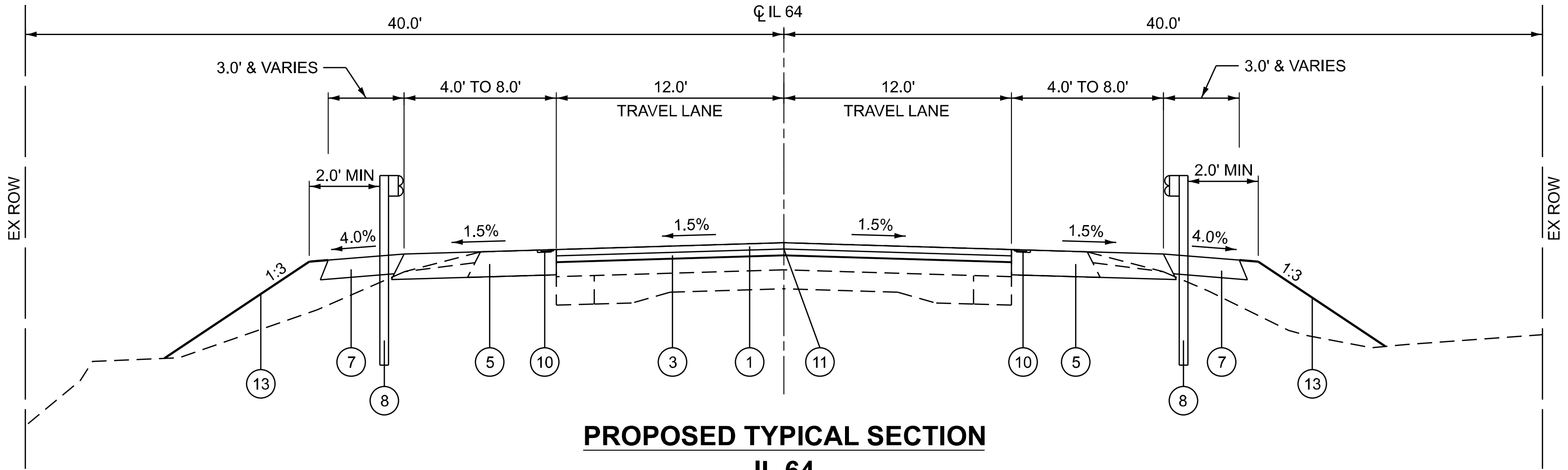
NOTES

1. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE LIFT.



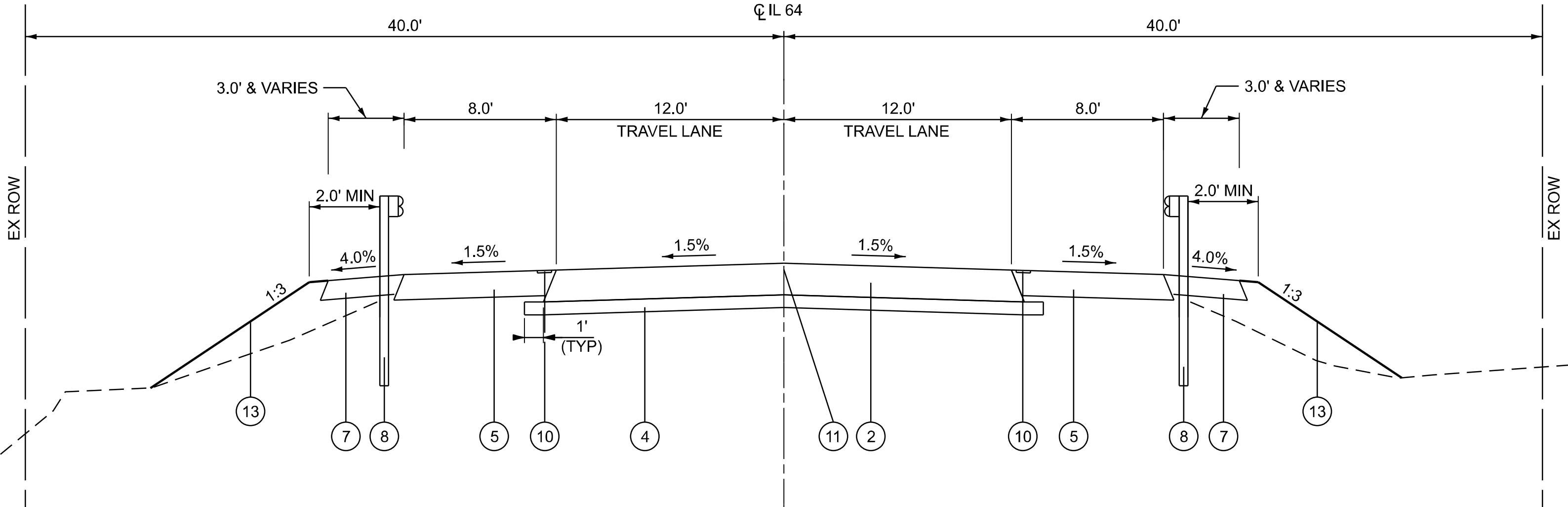
PROPOSED TYPICAL SECTION  
IL 64

STA. 878+78.80 TO STA. 879+33.15 (LT)  
STA. 878+78.80 TO STA. 879+88.45 (RT)  
STA. 883+36.65 TO STA. 884+21.20 (LT)  
STA. 883+91.95 TO STA. 884+21.20 (RT)



PROPOSED TYPICAL SECTION  
IL 64

STA. 879+33.15 TO STA. 880+99.45 (LT)      STA. 882+25.45 TO STA. 883+36.65 (LT)  
STA. 879+88.45 TO STA. 880+99.45 (RT)      STA. 882+25.45 TO STA. 883+91.95 (RT)



PROPOSED TYPICAL SECTION  
IL 64

STA 880+99.45 TO STA. 882+25.45

MODEL: TYP05-5 [Sheet]  
FILE NAME: C:\2024\DOTCAD CONNECT\2406.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADSheets\D366R49-shh-Typicals.dgn

|           |             |          |             |         |   |
|-----------|-------------|----------|-------------|---------|---|
| USER NAME | = ZWaters   | DESIGNED | - SJF       | REVISED | - |
|           |             | DRAWN    | - AGL       | REVISED | - |
|           |             | CHECKED  | - SNK       | REVISED | - |
| PLOT DATE | = 7/20/2026 | DATE     | - 7/24/2026 | REVISED | - |

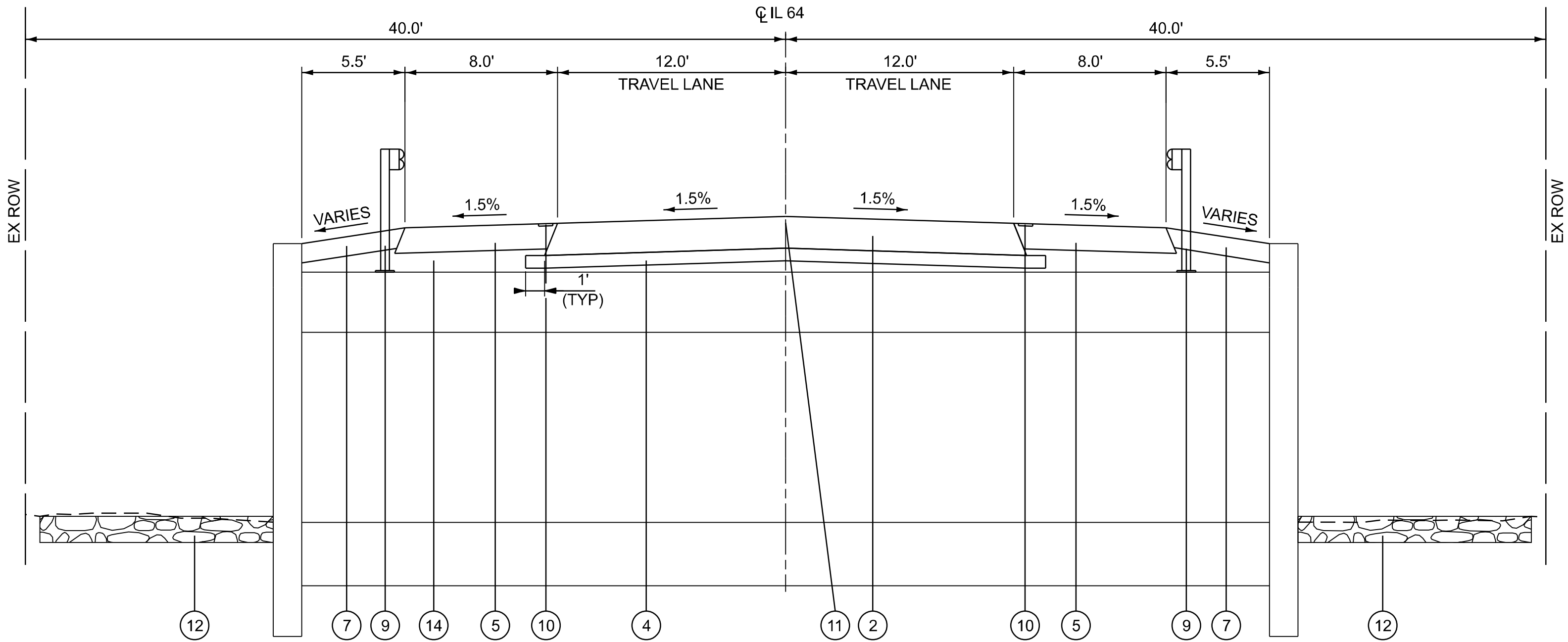
| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 13        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

PROPOSED

- 1
- HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
- 2
- HOT-MIX ASPHALT PAVEMENT, 10"
- 3
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.5"
- 4
- SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- 5
- HOT-MIX ASPHALT SHOULDERS, 8" OR 8 1/2"  
(SEE PLAN & PROFILE SHEETS FOR LIMITS)
- 6
- AGGREGATE WEDGE SHOULDER, TYPE B
- 7
- HOT-MIX ASPHALT STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL
- 8
- STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS
- 9
- STRONG POST GUARDRAIL ATTACHED TO CULVERT
- 10
- RUMBLE STRIPS, 8"
- 11
- LONGITUDINAL JOINT SEALANT (SEE NOTE 1)
- 12
- STONE RIPRAP, CLASS A4
- 14
- POROUS GRANULAR EMBANKMENT

NOTES

1.
- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE SURFACE LIFT.



PROPOSED STRUCTURE TYPICAL SECTION

IL 64

PR S.N. 019-2026 STA 881+62.55

MODEL: TYP06-5 [Sheet]  
FILE NAME: C:\2024\DOTCADD CONNECT\2406.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADSheets\D366R49-shh-Typicals.dgn

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - AGL      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 14        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

MODEL: Sched01 (Sheet)  
FILE NAME: O:\2024\DOTCAD CONNECT\2406.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADsheets\0366R49-sh-Schedule.dgn

| EARTHWORK SCHEDULE                    |               |                     |                                                                                     |                      |                                                       |
|---------------------------------------|---------------|---------------------|-------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------|
| 1                                     |               | 2                   | 3                                                                                   | 4                    | 5                                                     |
| FROM<br>STATION                       | TO<br>STATION | EARTH<br>EXCAVATION | EXCAVATION TO BE USED IN<br>EMBANKMENT<br>(ADJUSTED FOR SHRINKAGE)<br>(EXC. X 0.75) | EMBANKMENT<br>(FILL) | EARTHWORK<br>BALANCE<br>WASTE (+) AND<br>SHORTAGE (-) |
|                                       |               | CU YD               | CU YD                                                                               | CU YD                | CU YD                                                 |
| 497+50.00                             | 498+00.00     | 1.2                 | 0.9                                                                                 | 14.9                 | -14.0                                                 |
| 498+00.00                             | 498+50.00     | 2.6                 | 2.0                                                                                 | 21.1                 | -19.1                                                 |
| 498+50.00                             | 499+00.00     | 12.2                | 9.1                                                                                 | 16.9                 | -7.8                                                  |
| 499+00.00                             | 499+50.00     | 29.7                | 22.3                                                                                | 31.2                 | -8.9                                                  |
| 499+50.00                             | 500+00.00     | 5.9                 | 4.4                                                                                 | 2.6                  | 1.8                                                   |
| 500+00.00                             | 500+50.00     | 4.6                 | 3.4                                                                                 | 0.1                  | 3.3                                                   |
| 500+50.00                             | 501+00.00     | 5.9                 | 4.5                                                                                 | 0.0                  | 4.4                                                   |
| 501+00.00                             | 501+25.00     | 0.8                 | 0.6                                                                                 | 0.0                  | 0.6                                                   |
| IL 64 SN 019-2519 LEFT SIDE SUBTOTAL  |               | 62.9                | 47.2                                                                                | 86.9                 | -39.7                                                 |
|                                       |               |                     |                                                                                     |                      |                                                       |
| 497+50.00                             | 498+00.00     | 3.9                 | 2.9                                                                                 | 9.9                  | -6.9                                                  |
| 498+00.00                             | 498+50.00     | 7.7                 | 5.7                                                                                 | 21.9                 | -16.1                                                 |
| 498+50.00                             | 499+00.00     | 6.0                 | 4.5                                                                                 | 25.3                 | -20.8                                                 |
| 499+00.00                             | 499+50.00     | 11.6                | 8.7                                                                                 | 34.6                 | -25.8                                                 |
| 499+50.00                             | 500+00.00     | 4.1                 | 3.1                                                                                 | 39.9                 | -36.8                                                 |
| 500+00.00                             | 500+50.00     | 1.2                 | 0.9                                                                                 | 32.0                 | -31.1                                                 |
| 500+50.00                             | 501+00.00     | 0.9                 | 0.7                                                                                 | 9.1                  | -8.4                                                  |
| 501+00.00                             | 501+25.00     | 0.6                 | 0.5                                                                                 | 1.4                  | -0.9                                                  |
| IL 64 SN 019-2519 RIGHT SIDE SUBTOTAL |               | 36.1                | 27.0                                                                                | 174.0                | -146.9                                                |
|                                       |               |                     |                                                                                     |                      |                                                       |
| IL 64 SN 019-2519 TOTAL               |               | 100                 |                                                                                     |                      | -190                                                  |

COLUMN 1: LOCATION FROM PLANS.  
COLUMN 2: CUT QUANTITIES FROM CROSS SECTIONS. DOES NOT INCLUDE UNSUITABLE MATERIAL AND/OR TOPSOIL.  
COLUMN 3: QUANTITIES OF EARTH EXCAVATION ADJUSTED FOR A SHRINKAGE FACTOR OF 25%.  
COLUMN 4: QUANTITIES OF EMBANKMENT (FILL) FROM CROSS SECTIONS.  
COLUMN 5: EARTHWORK BALANCE (COLUMN 3 - COLUMN 4)  
(+) = QUANTITY OF EXTRA EXCAVATION TO BE WASTED.  
(-) = QUANTITY OF FURNISHED EXCAVATION NEEDED.

| EARTHWORK SCHEDULE                       |               |                     |                                                                                     |                      |                                                       |
|------------------------------------------|---------------|---------------------|-------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------|
| 1                                        |               | 2                   | 3                                                                                   | 4                    | 5                                                     |
| FROM<br>STATION                          | TO<br>STATION | EARTH<br>EXCAVATION | EXCAVATION TO BE USED IN<br>EMBANKMENT<br>(ADJUSTED FOR SHRINKAGE)<br>(EXC. X 0.75) | EMBANKMENT<br>(FILL) | EARTHWORK<br>BALANCE<br>WASTE (+) AND<br>SHORTAGE (-) |
|                                          |               | CU YD               | CU YD                                                                               | CU YD                | CU YD                                                 |
| 878+78.80                                | 879+00.00     | 0.2                 | 0.1                                                                                 | 0.4                  | -0.3                                                  |
| 879+00.00                                | 879+50.00     | 0.7                 | 0.5                                                                                 | 1.9                  | -1.4                                                  |
| 879+50.00                                | 880+00.00     | 2.0                 | 1.5                                                                                 | 13.3                 | -11.8                                                 |
| 880+00.00                                | 880+50.00     | 2.0                 | 1.5                                                                                 | 22.6                 | -21.1                                                 |
| 880+50.00                                | 881+00.00     | 12.8                | 9.6                                                                                 | 27.9                 | -18.3                                                 |
| 881+00.00                                | 881+50.00     | 34.2                | 25.7                                                                                | 9.0                  | 16.7                                                  |
| 881+50.00                                | 882+00.00     | 2.2                 | 1.6                                                                                 | 28.8                 | -27.2                                                 |
| 882+00.00                                | 882+50.00     | 1.5                 | 1.1                                                                                 | 19.9                 | -18.7                                                 |
| 882+50.00                                | 883+00.00     | 1.4                 | 1.0                                                                                 | 24.7                 | -23.6                                                 |
| 883+00.00                                | 883+50.00     | 1.2                 | 0.9                                                                                 | 11.6                 | -10.7                                                 |
| 883+50.00                                | 884+00.00     | 0.6                 | 0.5                                                                                 | 3.0                  | -2.5                                                  |
| 884+00.00                                | 884+21.20     | 0.3                 | 0.2                                                                                 | 0.4                  | -0.1                                                  |
| IL 64 PR SN 019-2026 LEFT SIDE SUBTOTAL  |               | 59.0                | 44.2                                                                                | 163.4                | -119.2                                                |
|                                          |               |                     |                                                                                     |                      |                                                       |
| 878+78.80                                | 879+00.00     | 0.8                 | 0.6                                                                                 | 0.2                  | 0.5                                                   |
| 879+00.00                                | 879+50.00     | 2.2                 | 1.6                                                                                 | 0.4                  | 1.2                                                   |
| 879+50.00                                | 880+00.00     | 0.8                 | 0.6                                                                                 | 3.1                  | -2.4                                                  |
| 880+00.00                                | 880+50.00     | 2.4                 | 1.8                                                                                 | 6.2                  | -4.4                                                  |
| 880+50.00                                | 881+00.00     | 2.3                 | 1.7                                                                                 | 19.4                 | -17.6                                                 |
| 881+00.00                                | 881+50.00     | 2.7                 | 2.0                                                                                 | 22.1                 | -20.1                                                 |
| 881+50.00                                | 882+00.00     | 19.8                | 14.9                                                                                | 15.5                 | -0.7                                                  |
| 882+00.00                                | 882+50.00     | 28.4                | 21.3                                                                                | 16.6                 | 4.7                                                   |
| 882+50.00                                | 883+00.00     | 1.4                 | 1.1                                                                                 | 27.4                 | -26.4                                                 |
| 883+00.00                                | 883+50.00     | 2.0                 | 1.5                                                                                 | 29.6                 | -28.1                                                 |
| 883+50.00                                | 884+00.00     | 2.3                 | 1.7                                                                                 | 9.4                  | -7.7                                                  |
| 884+00.00                                | 884+21.20     | 0.3                 | 0.2                                                                                 | 0.5                  | -0.3                                                  |
| IL 64 PR SN 019-2026 RIGHT SIDE SUBTOTAL |               | 65.5                | 49.1                                                                                | 150.4                | -101.3                                                |
|                                          |               |                     |                                                                                     |                      |                                                       |
| IL 64 PR SN 019-2026 TOTAL               |               | 125                 |                                                                                     |                      | -225                                                  |

COLUMN 1: LOCATION FROM PLANS.  
COLUMN 2: CUT QUANTITIES FROM CROSS SECTIONS. DOES NOT INCLUDE UNSUITABLE MATERIAL AND/OR TOPSOIL.  
COLUMN 3: QUANTITIES OF EARTH EXCAVATION ADJUSTED FOR A SHRINKAGE FACTOR OF 25%.  
COLUMN 4: QUANTITIES OF EMBANKMENT (FILL) FROM CROSS SECTIONS.  
COLUMN 5: EARTHWORK BALANCE (COLUMN 3 - COLUMN 4)  
(+) = QUANTITY OF EXTRA EXCAVATION TO BE WASTED.  
(-) = QUANTITY OF FURNISHED EXCAVATION NEEDED.

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJV      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

| F.A.P<br>RTE. | SECTION                   | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
|---------------|---------------------------|--------------------|------------------|--------------|
| 17            | 125CR-2004 & (124)CR-2519 | DEKALB             | 68               | 15           |
|               |                           | CONTRACT NO. 66R49 |                  |              |
|               |                           | ILLINOIS           | FED. AID PROJECT |              |

MODEL: Sched02 [Sheet]  
FILE NAME: O:\2024\DOTCAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADsheets\0366R49-sh-Schedule.dgn

| REMOVAL SCHEDULE              |            |        |       |                |                          |                              |                                                  |                                           |                                    |
|-------------------------------|------------|--------|-------|----------------|--------------------------|------------------------------|--------------------------------------------------|-------------------------------------------|------------------------------------|
| FROM STATION                  | TO STATION | OFFSET |       | LENGTH<br>FOOT | STUMP<br>REMOVAL<br>EACH | PAVEMENT<br>REMOVAL<br>SQ YD | HOT-MIX<br>ASPHALT<br>SURFACE<br>REMOVAL, 1 1/2" | HOT-MIX ASPHALT<br>SURFACE<br>REMOVAL, 4" | PAVED SHOULDER<br>REMOVAL<br>SQ YD |
|                               |            | FOOT   | LT/RT |                |                          |                              | SQ YD                                            | SQ YD                                     |                                    |
| 497+50.00                     | 499+14.00  | 0.0'   |       | 164.00         |                          |                              | 513.4                                            |                                           |                                    |
| 499+14.00                     | 499+52.00  | 0.0'   |       | 38.00          |                          | 101.3                        |                                                  |                                           |                                    |
| 499+52.00                     | 501+25.00  | 0.0'   |       | 173.00         |                          |                              | 535.8                                            |                                           |                                    |
| 497+50.00                     | 501+25.00  | 12.0'  | RT    | 375.00         |                          |                              |                                                  |                                           | 159.0                              |
| 499+14.00                     | 499+52.00  | 12.0'  | LT    | 38.00          |                          |                              |                                                  |                                           | 17.1                               |
| IL 64 SN 019-2519 SUBTOTAL    |            |        |       |                | 0                        | 101.3                        | 1049.2                                           | 0.0                                       | 176.1                              |
| IL 64 SN 019-2519 TOTAL       |            |        |       |                | 0                        | 102                          | 1050                                             | 0                                         | 177                                |
| 878+78.80                     | 880+99.45  | 0.0'   |       | 220.65         |                          |                              |                                                  | 592.8                                     |                                    |
| 880+99.45                     | 882+25.45  | 0.0'   |       | 126.00         |                          | 382.5                        |                                                  |                                           |                                    |
| 882+25.45                     | 884+21.20  | 0.0'   |       | 195.75         |                          |                              |                                                  | 526.8                                     |                                    |
| 878+78.80                     | 884+21.20  | 12.0'  | LT    | 542.40         |                          |                              |                                                  |                                           | 222.6                              |
| 878+78.80                     | 884+21.20  | 12.0'  | RT    | 542.40         |                          |                              |                                                  |                                           | 214.8                              |
| 881+57.86                     |            | 31.8'  | LT    |                | 1                        |                              |                                                  |                                           |                                    |
| IL 64 PR SN 019-2026 SUBTOTAL |            |        |       |                | 1                        | 382.5                        | 0.0                                              | 1119.6                                    | 437.4                              |
| IL 64 PR SN 019-2026 TOTAL    |            |        |       |                | 1                        | 383                          | 0                                                | 1120                                      | 438                                |

| MAINLINE PAVEMENT SCHEDULE    |            |        |       |        |                                            |                                       |                                        |                                 |                                                 |                                                          |                                                  |                                      |                                     |                                         |
|-------------------------------|------------|--------|-------|--------|--------------------------------------------|---------------------------------------|----------------------------------------|---------------------------------|-------------------------------------------------|----------------------------------------------------------|--------------------------------------------------|--------------------------------------|-------------------------------------|-----------------------------------------|
| FROM STATION                  | TO STATION | OFFSET |       | LENGTH | SUBBASE GRANULAR MATERIAL, TYPE A 4" SQ YD | HOT-MIX ASPHALT BASE COURSE, 8" SQ YD | BITUMINOUS MATERIALS (TACK COAT) POUND | LONGITUDINAL JOINT SEALANT FOOT | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 TON | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 TON | HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 10" SQ YD | AGGREGATE WEDGE SHOULDER, TYPE B TON | HOT-MIX ASPHALT SHOULDERS, 8" SQ YD | HOT-MIX ASPHALT SHOULDERS, 8 1/2" SQ YD |
|                               |            | FOOT   | LT/RT |        |                                            |                                       |                                        |                                 |                                                 |                                                          |                                                  |                                      |                                     |                                         |
| 497+50.00                     | 499+14.00  | 0.0'   |       | 164.00 |                                            |                                       | 230.6                                  | 164.0                           |                                                 | 43.1                                                     |                                                  |                                      |                                     |                                         |
| 499+14.00                     | 499+52.00  | 0.0'   |       | 38.00  | 113.9                                      | 105.5                                 | 92.1                                   | 38.0                            | 12.9                                            | 8.6                                                      |                                                  |                                      |                                     |                                         |
| 499+52.00                     | 501+25.00  | 0.0'   |       | 173.00 |                                            |                                       | 243.3                                  | 173.0                           |                                                 | 45.4                                                     |                                                  |                                      |                                     |                                         |
| 497+50.00                     | 497+98.00  | 12.0'  | RT    | 48.00  |                                            |                                       | 19.2                                   |                                 |                                                 |                                                          |                                                  |                                      | 21.3                                |                                         |
| 497+98.00                     | 499+14.00  | 12.0'  | RT    | 116.00 |                                            |                                       | 46.4                                   |                                 |                                                 |                                                          |                                                  |                                      |                                     | 51.6                                    |
| 499+14.00                     | 499+52.00  | 12.0'  | RT    | 38.00  |                                            |                                       | 15.2                                   |                                 |                                                 |                                                          |                                                  |                                      |                                     | 16.9                                    |
| 499+14.00                     | 499+52.00  | 12.0'  | LT    | 38.00  |                                            |                                       | 15.2                                   |                                 |                                                 |                                                          |                                                  |                                      | 16.9                                |                                         |
| 499+52.00                     | 500+68.00  | 12.0'  | RT    | 116.00 |                                            |                                       | 46.4                                   |                                 |                                                 |                                                          |                                                  |                                      |                                     | 51.6                                    |
| 500+68.00                     | 501+25.00  | 12.0'  | RT    | 57.00  |                                            |                                       | 22.8                                   |                                 |                                                 |                                                          |                                                  |                                      | 25.3                                |                                         |
| 497+50.00                     | 501+25.00  | 12.0'  | RT    | 375.00 |                                            |                                       |                                        |                                 |                                                 |                                                          |                                                  | 14.6                                 |                                     |                                         |
| 497+50.00                     | 501+25.00  | 12.0'  | LT    | 375.00 |                                            |                                       |                                        |                                 |                                                 |                                                          |                                                  | 18.1                                 |                                     |                                         |
| IL 64 SN 019-2519 SUBTOTAL    |            |        |       |        | 113.9                                      | 105.5                                 | 731.2                                  | 375.0                           | 12.9                                            | 97.1                                                     | 0.0                                              | 32.7                                 | 63.5                                | 120.0                                   |
| IL 64 SN 019-2519 TOTAL       |            |        |       |        | 114                                        | 106                                   | 732                                    | 375                             | 13                                              | 98                                                       | 0                                                | 33                                   | 64                                  | 120                                     |
|                               |            |        |       |        |                                            |                                       |                                        |                                 |                                                 |                                                          |                                                  |                                      |                                     |                                         |
| 878+78.80                     | 880+99.45  | 0.0'   |       | 220.65 |                                            |                                       | 535.1                                  | 220.7                           | 83.5                                            | 49.8                                                     |                                                  |                                      |                                     |                                         |
| 880+99.45                     | 882+25.45  | 0.0'   |       | 126.00 | 375.7                                      |                                       | 312.9                                  | 126.0                           |                                                 |                                                          | 347.7                                            |                                      |                                     |                                         |
| 882+25.45                     | 884+21.20  | 0.0'   |       | 195.75 |                                            |                                       | 474.7                                  | 195.7                           | 74.1                                            | 44.2                                                     |                                                  |                                      |                                     |                                         |
| 878+78.80                     | 879+88.00  | 12.0'  | RT    | 109.20 |                                            |                                       | 43.7                                   |                                 |                                                 |                                                          |                                                  |                                      | 48.5                                |                                         |
| 879+88.00                     | 883+58.00  | 12.0'  | RT    | 370.00 |                                            |                                       | 291.0                                  |                                 |                                                 |                                                          |                                                  |                                      |                                     | 323.4                                   |
| 883+58.00                     | 884+21.20  | 12.0'  | RT    | 63.20  |                                            |                                       | 34.1                                   |                                 |                                                 |                                                          |                                                  |                                      | 37.9                                |                                         |
| 878+78.80                     | 884+21.20  | 12.0'  | RT    | 542.40 |                                            |                                       |                                        |                                 |                                                 |                                                          |                                                  | 7.9                                  |                                     |                                         |
| 878+78.80                     | 884+21.20  | 12.0'  | LT    | 542.40 |                                            |                                       | 368.8                                  |                                 |                                                 |                                                          |                                                  | 7.9                                  | 409.7                               |                                         |
| IL 64 PR SN 019-2026 SUBTOTAL |            |        |       |        | 375.7                                      | 0.0                                   | 2060.3                                 | 542.4                           | 157.6                                           | 94.0                                                     | 347.7                                            | 15.8                                 | 496.1                               | 323.4                                   |
| IL 64 PR SN 019-2026 TOTAL    |            |        |       |        | 376                                        | 0                                     | 2061                                   | 543                             | 158                                             | 94                                                       | 348                                              | 16                                   | 497                                 | 324                                     |

| GUARDRAIL SCHEDULE            |        |       |            |        |       |                |                                                           |                                                             |                      |                                     |                                    |                                        |                                                                          |
|-------------------------------|--------|-------|------------|--------|-------|----------------|-----------------------------------------------------------|-------------------------------------------------------------|----------------------|-------------------------------------|------------------------------------|----------------------------------------|--------------------------------------------------------------------------|
| FROM STATION                  | OFFSET |       | TO STATION | OFFSET |       | LENGTH<br>FOOT | STEEL PLATE BEAM<br>GUARDRAIL,<br>TYPE A, 6 FOOT<br>POSTS | TRAFFIC BARRIER<br>TERMINAL, TYPE<br>1 (SPECIAL)<br>TANGENT | GUARDRAIL<br>REMOVAL | TERMINAL MARKER<br>- DIRECT APPLIED | GUARDRAIL<br>REFLECTORS,<br>TYPE A | BITUMINOUS<br>MATERIALS<br>(TACK COAT) | HOT-MIX ASPHALT<br>STABILIZATION 6"<br>AT STEEL PLATE<br>BEAM GUARD RAIL |
|                               | FOOT   | LT/RT |            | FOOT   | LT/RT |                |                                                           |                                                             |                      |                                     |                                    |                                        |                                                                          |
| 497+57.77                     | 21.5'  | RT    | 500+59.74  | 22.2'  | RT    | 301.97         |                                                           |                                                             | 302.0                |                                     |                                    |                                        |                                                                          |
| 498+10.61                     | 23.3'  | LT    | 501+12.90  | 22.0'  | LT    | 302.29         |                                                           |                                                             | 302.0                |                                     |                                    |                                        |                                                                          |
| IL 64 SN 019-2519 SUBTOTAL    |        |       |            |        |       |                | 0.0                                                       | 0                                                           | 604.0                | 0                                   | 0                                  | 0.0                                    | 0.0                                                                      |
| IL 64 SN 019-2519 TOTAL       |        |       |            |        |       |                | 0                                                         | 0                                                           | 604                  | 0                                   | 0                                  | 0                                      | 0                                                                        |
| 879+16.62                     | 20.7'  | RT    | 883+95.17  | 21.2'  | RT    | 478.55         |                                                           |                                                             | 479.0                |                                     |                                    |                                        |                                                                          |
| 879+27.53                     | 20.9'  | LT    | 884+05.98  | 20.7'  | LT    | 478.45         |                                                           |                                                             | 479.0                |                                     |                                    |                                        |                                                                          |
| 879+57.15                     | 20.0'  | LT    | 883+12.65  | 20.0'  | LT    | 355.50         | 134.4                                                     | 2                                                           |                      | 2                                   | 4                                  | 59.5                                   | 132.3                                                                    |
| 880+12.41                     | 20.0'  | RT    | 883+67.95  | 20.0'  | RT    | 355.54         | 134.4                                                     | 2                                                           |                      | 2                                   | 4                                  | 59.5                                   | 132.3                                                                    |
| IL 64 PR SN 019-2026 SUBTOTAL |        |       |            |        |       |                | 268.8                                                     | 4                                                           | 958.0                | 4                                   | 8                                  | 119.0                                  | 264.6                                                                    |
| IL 64 PR SN 019-2026 TOTAL    |        |       |            |        |       |                | 269                                                       | 4                                                           | 958                  | 4                                   | 8                                  | 119                                    | 265                                                                      |

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJV      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

| F.A.P<br>RTE. | SECTION                   | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
|---------------|---------------------------|--------------------|------------------|--------------|
| 17            | 125CR-2004 & (124)CR-2519 | DEKALB             | 68               | 16           |
|               |                           | CONTRACT NO. 66R49 |                  |              |
|               |                           | ILLINOIS           | FED. AID PROJECT |              |

MODEL - Sched03 (Sheet)  
FILE NAME - Q:\2024\DOT\CADD CONNECT\2406.08.IDOT.D3.PTB.208-020.WO.08.IL.64.over.Ditch.and.Stream\CADD Data\CAD Sheets\D3.66R49-sh-Schedule.dgn

| MAINTENANCE OF TRAFFIC PAVEMENT MARKING SCHEDULE |        |       |                 |        |       |                |                                           |                                                    |                                                              |                                                              |                                                              |                                                          |                                              |         |
|--------------------------------------------------|--------|-------|-----------------|--------|-------|----------------|-------------------------------------------|----------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------|---------|
| TO<br>STATION                                    | OFFSET |       | FROM<br>STATION | OFFSET |       | LENGTH<br>FOOT | SHORT TERM<br>PAVEMENT<br>MARKING<br>FOOT | SHORT TERM<br>PAVEMENT<br>MARKING REMOVAL<br>SQ FT | INCLUDED IN TCP 701321                                       |                                                              | TEMPORARY<br>PAVEMENT<br>MARKING - LINE 24"-<br>TYPE IV TAPE | PAVEMENT<br>MARKING REMOVAL<br>- WATER BLASTING<br>SQ FT | TEMPORARY<br>INFORMATION<br>SIGNING<br>SQ FT | NOTES   |
|                                                  | FOOT   | LT/RT |                 | FOOT   | LT/RT |                |                                           |                                                    | TEMPORARY<br>PAVEMENT<br>MARKING - LINE 4" -<br>TYPE IV TAPE | TEMPORARY<br>PAVEMENT<br>MARKING - LINE 24"-<br>TYPE IV TAPE |                                                              |                                                          |                                              |         |
| 492+50.00                                        | 20.0'  | RT    |                 |        |       |                |                                           |                                                    |                                                              |                                                              |                                                              |                                                          | 21.0                                         | STAGE 1 |
| 495+75.86                                        | 0.0'   |       | 497+29.86       | 0.0'   |       | 154.00         |                                           |                                                    |                                                              |                                                              |                                                              | 19.3                                                     |                                              | STAGE 1 |
| 495+85.86                                        | 12.0'  | RT    | 502+37.02       | 12.0'  | RT    | 651.16         |                                           |                                                    | 653.1                                                        | 24.0                                                         |                                                              |                                                          |                                              | STAGE 1 |
| 497+53.36                                        | 12.0'  | LT    | 501+13.60       | 12.0'  | LT    | 360.24         |                                           |                                                    | 360.8                                                        |                                                              |                                                              | 120.1                                                    |                                              | STAGE 1 |
| 506+25.00                                        | 20.0'  | LT    |                 |        |       |                |                                           |                                                    |                                                              |                                                              |                                                              |                                                          | 21.0                                         | STAGE 1 |
| 501+37.02                                        | 0.0'   |       | 502+97.02       | 0.0'   |       | 160.00         |                                           |                                                    |                                                              |                                                              |                                                              | 20.0                                                     |                                              | STAGE 1 |
| 496+73.41                                        | 12.0'  | LT    | 502+17.85       | 12.0'  | LT    | 544.44         |                                           |                                                    | 545.8                                                        |                                                              |                                                              |                                                          |                                              | STAGE 2 |
| 497+29.86                                        | 0.0'   |       | 497+92.98       | 0.0'   |       | 63.12          |                                           |                                                    |                                                              |                                                              |                                                              | 7.9                                                      |                                              | STAGE 2 |
| 498+12.63                                        | 12.0'  | RT    | 500+54.18       | 12.0'  | RT    | 241.55         |                                           |                                                    | 241.6                                                        |                                                              |                                                              | 67.9                                                     |                                              | STAGE 2 |
| 500+73.86                                        | 0.0'   |       | 501+37.02       | 0.0'   |       | 63.16          |                                           |                                                    |                                                              |                                                              |                                                              | 7.9                                                      |                                              | STAGE 2 |
| 495+75.86                                        | 0.0'   |       | 502+97.02       | 0.0'   |       | 721.16         | 152.0                                     | 50.7                                               |                                                              |                                                              |                                                              |                                                          |                                              | STAGE 3 |
| 497+50.00                                        | 12.0'  | LT    | 501+25.00       | 12.0'  | LT    | 375.00         | 16.0                                      | 5.3                                                |                                                              |                                                              |                                                              |                                                          |                                              | STAGE 3 |
| 497+50.00                                        | 12.0'  | RT    | 501+25.00       | 12.0'  | RT    | 375.00         | 16.0                                      | 5.3                                                |                                                              |                                                              |                                                              |                                                          |                                              | STAGE 3 |
| BEFORE FINAL PMK PLACEMENT SUBTOTAL              |        |       |                 |        |       |                | 184.0                                     | 61.3                                               | 1801.3                                                       | 24.0                                                         | 0.0                                                          | 243.0                                                    | 42.0                                         |         |
| IL 64 SN 019-2519 TOTAL                          |        |       |                 |        |       |                | 184                                       | 62                                                 | 1802                                                         | 24                                                           | 0                                                            | 243                                                      | 42                                           |         |
|                                                  |        |       |                 |        |       |                |                                           |                                                    |                                                              |                                                              |                                                              |                                                          |                                              |         |
| 873+78.80                                        | 20.0'  | RT    |                 |        |       |                |                                           |                                                    |                                                              |                                                              |                                                              |                                                          | 21.0                                         | STAGE 1 |
| 877+62.17                                        | 0.0'   |       | 879+58.23       | 0.0'   |       | 196.06         |                                           |                                                    |                                                              |                                                              |                                                              | 24.5                                                     |                                              | STAGE 1 |
| 877+62.17                                        | 12.0'  | RT    |                 |        |       |                |                                           |                                                    |                                                              | 11.2                                                         |                                                              |                                                          |                                              | STAGE 1 |
| 878+13.53                                        | 12.0'  | RT    | 884+65.24       | 12.5'  | RT    | 651.71         |                                           |                                                    | 653.4                                                        |                                                              |                                                              |                                                          |                                              | STAGE 1 |
| 879+78.53                                        | 12.0'  | LT    | 883+56.03       | 12.0'  | LT    | 377.50         |                                           |                                                    | 377.7                                                        |                                                              |                                                              | 125.8                                                    |                                              | STAGE 1 |
| 883+66.03                                        | 0.0'   |       | 886+12.71       | 0.0'   |       | 246.68         |                                           |                                                    |                                                              |                                                              |                                                              | 30.8                                                     |                                              | STAGE 1 |
| 885+66.70                                        | 25.5'  | LT    | 885+78.11       | 25.5'  | LT    | 11.41          |                                           |                                                    |                                                              |                                                              | 11.4                                                         |                                                          |                                              | STAGE 1 |
| 886+12.77                                        | 12.0'  | LT    |                 |        |       |                |                                           |                                                    |                                                              | 11.5                                                         |                                                              |                                                          |                                              | STAGE 1 |
| 889+21.20                                        | 20.0'  | LT    |                 |        |       |                |                                           |                                                    |                                                              |                                                              |                                                              |                                                          | 21.0                                         | STAGE 1 |
| 878+22.20                                        | 12.7'  | LT    | 885+41.46       | 11.6'  | LT    | 719.26         |                                           |                                                    | 721.2                                                        |                                                              |                                                              |                                                          |                                              | STAGE 2 |
| 879+21.87                                        | 12.0'  | RT    | 883+90.03       | 12.0'  | RT    | 468.16         |                                           |                                                    | 468.8                                                        |                                                              |                                                              | 114.1                                                    |                                              | STAGE 2 |
| 877+62.17                                        | 0.0'   |       | 886+12.77       | 0.0'   |       | 850.60         | 176.0                                     | 58.7                                               |                                                              |                                                              |                                                              |                                                          |                                              | STAGE 3 |
| 878+78.80                                        | 12.0'  | LT    | 884+21.20       | 12.0'  | LT    | 542.40         | 24.0                                      | 8.0                                                |                                                              |                                                              |                                                              |                                                          |                                              | STAGE 3 |
| 878+78.80                                        | 12.0'  | RT    | 884+21.20       | 12.0'  | RT    | 542.40         | 24.0                                      | 8.0                                                |                                                              |                                                              |                                                              |                                                          |                                              | STAGE 3 |
| BEFORE FINAL PMK PLACEMENT SUBTOTAL              |        |       |                 |        |       |                | 224.0                                     | 74.7                                               | 2221.1                                                       | 22.7                                                         | 11.4                                                         | 295.2                                                    | 42.0                                         |         |
| IL 64 PR SN 019-2026 TOTAL                       |        |       |                 |        |       |                | 224                                       | 75                                                 | 2222                                                         | 23                                                           | 12                                                           | 296                                                      | 42                                           |         |

| DELINEATOR SCHEDULE           |        |       |               |        |       |                |                     |                               |                                                |
|-------------------------------|--------|-------|---------------|--------|-------|----------------|---------------------|-------------------------------|------------------------------------------------|
| FROM<br>STATION               | OFFSET |       | TO<br>STATION | OFFSET |       | LENGTH<br>FOOT | DELINEATORS<br>EACH | DELINEATOR<br>REMOVAL<br>EACH | LINEAR<br>DELINEATOR<br>PANELS, 4 INCH<br>EACH |
|                               | FOOT   | LT/RT |               | FOOT   | LT/RT |                |                     |                               |                                                |
| 497+57.77                     | 21.5'  | RT    |               |        |       |                |                     | 1                             |                                                |
| 498+10.61                     | 23.3'  | LT    |               |        |       |                |                     | 1                             |                                                |
| 499+33.91                     | 23.7'  | RT    |               |        |       |                | 1                   |                               |                                                |
| 499+35.00                     | 21.0'  | LT    |               |        |       |                |                     | 1                             |                                                |
| 499+36.91                     | 23.7'  | LT    |               |        |       |                | 1                   |                               |                                                |
| 500+59.74                     | 22.2'  | RT    |               |        |       |                |                     | 1                             |                                                |
| 501+12.90                     | 22.0'  | LT    |               |        |       |                |                     | 1                             |                                                |
| IL 64 SN 019-2519 SUBTOTAL    |        |       |               |        |       |                | 2                   | 5                             | 0                                              |
| IL 64 SN 019-2519 TOTAL       |        |       |               |        |       |                | 2                   | 5                             | 0                                              |
| 879+16.62                     | 20.7'  | RT    |               |        |       |                |                     | 1                             |                                                |
| 879+27.53                     | 20.9'  | LT    |               |        |       |                |                     | 1                             |                                                |
| 879+91.15                     | 21.0'  | LT    |               |        |       |                | 1                   |                               |                                                |
| 880+41.15                     | 20.0'  | LT    | 882+28.65     | 20.0'  | LT    | 187.50         |                     |                               | 3                                              |
| 880+46.45                     | 21.0'  | RT    |               |        |       |                | 1                   |                               |                                                |
| 880+96.45                     | 20.0'  | RT    | 882+83.95     | 20.0'  | RT    | 187.50         |                     |                               | 3                                              |
| 882+78.65                     | 21.0'  | LT    |               |        |       |                | 1                   |                               |                                                |
| 883+33.95                     | 21.0'  | RT    |               |        |       |                | 1                   |                               |                                                |
| 883+95.17                     | 21.2'  | RT    |               |        |       |                |                     | 1                             |                                                |
| 884+05.98                     | 20.7'  | LT    |               |        |       |                |                     | 1                             |                                                |
| IL 64 PR SN 019-2026 SUBTOTAL |        |       |               |        |       |                | 4                   | 4                             | 6                                              |
| IL 64 PR SN 019-2026 TOTAL    |        |       |               |        |       |                | 4                   | 4                             | 6                                              |

| MAINTENANCE OF TRAFFIC SCHEDULE       |                 |        |       |               |        |       |                |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|---------------------------------------|-----------------|--------|-------|---------------|--------|-------|----------------|----------------------------|------------------------------------------------|------------------------------------|------------------------------------------|-----------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|
| STAGE                                 | FROM<br>STATION | OFFSET |       | TO<br>STATION | OFFSET |       | LENGTH<br>FOOT | TEMPORARY<br>RAMP<br>SQ YD | TEMPORARY<br>BRIDGE TRAFFIC<br>SIGNALS<br>EACH | TEMPORARY<br>RUMBLE STRIPS<br>EACH | TEMPORARY<br>CONCRETE<br>BARRIER<br>FOOT | PINNING<br>TEMPORARY<br>CONCRETE<br>BARRIER<br>EACH | RELOCATE<br>TEMPORARY<br>CONCRETE<br>BARRIER<br>FOOT | IMPACT ATTENUATORS,<br>TEMPORARY (NON-<br>REDIRECTIVE,<br>NARROW), TEST LEVEL 3<br>EACH | IMPACT ATTENUATORS,<br>RELOCATE (NON-<br>REDIRECTIVE,NARROW),<br>TEST LEVEL 3<br>EACH | TEMPORARY<br>PAVEMENT<br>SQ YD |
|                                       |                 | FOOT   | LT/RT |               | FOOT   | LT/RT |                |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
| STAGE 1                               | 478+75.86       | 6.0'   | RT    |               |        |       |                |                            |                                                | 1                                  |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 483+75.86       | 6.0'   | RT    |               |        |       |                |                            |                                                | 1                                  |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 488+75.86       | 6.0'   | RT    |               |        |       |                |                            |                                                | 1                                  |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 497+46.00       | 4.8'   | RT    | 501+20.50     | 4.7'   | RT    | 374.50         |                            |                                                |                                    | 375.0                                    | 30                                                  |                                                      | 2                                                                                       |                                                                                       |                                |
|                                       | 497+50.00       | 12.0'  | LT    | 501+25.00     | 12.0'  | LT    | 375.00         | 13.3                       |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 497+90.00       | 16.2'  | LT    | 500+80.00     | 15.9'  | LT    | 290.00         |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       | 102.1                          |
|                                       | 509+97.02       | 6.0'   | LT    |               |        |       |                |                            |                                                | 1                                  |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 514+97.02       | 6.0'   | LT    |               |        |       |                |                            |                                                | 1                                  |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 519+97.02       | 6.0'   | LT    |               |        |       |                |                            |                                                | 1                                  |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 496+25.86       | 18.0'  | RT    |               |        |       |                |                            | 1                                              |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 496+50.86       | 18.0'  | LT    |               |        |       |                |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 502+22.02       | 18.0'  | RT    |               |        |       |                |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
| 502+47.02                             | 18.0'           | LT     |       |               |        |       |                |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
| IL 64 SN 019-2519 STAGE 1 SUBTOTAL    |                 |        |       |               |        |       |                | 13.3                       | 1                                              | 6                                  | 375.0                                    | 30                                                  | 0.0                                                  | 2                                                                                       | 0                                                                                     | 102.1                          |
| STAGE 2                               | 497+50.00       | 12.0'  | RT    | 501+25.00     | 12.0'  | RT    | 375.00         | 13.3                       |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 498+08.68       | 4.9'   | LT    | 500+58.42     | 4.8'   | LT    | 249.74         |                            |                                                |                                    |                                          | 30                                                  | 250.0                                                |                                                                                         | 2                                                                                     |                                |
| IL 64 SN 019-2519 STAGE 2 SUBTOTAL    |                 |        |       |               |        |       |                | 13.3                       | 0                                              | 0                                  | 0.0                                      | 30                                                  | 250.0                                                | 0                                                                                       | 2                                                                                     | 0.0                            |
| IL 64 SN 019-2519 TOTAL               |                 |        |       |               |        |       |                | 27                         | 1                                              | 6                                  | 375.0                                    | 60                                                  | 250.0                                                | 2                                                                                       | 2                                                                                     | 103                            |
| STAGE 1                               | 860+62.17       | 6.0'   | RT    |               |        |       |                |                            |                                                | 1                                  |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 865+62.17       | 6.0'   | RT    |               |        |       |                |                            |                                                | 1                                  |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 870+62.17       | 6.0'   | RT    |               |        |       |                |                            |                                                | 1                                  |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 878+78.80       | 12.0'  | LT    | 884+21.20     | 12.0'  | LT    | 542.40         | 35.6                       |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 879+81.28       | 4.2'   | RT    | 883+43.21     | 4.2'   | RT    | 361.93         |                            |                                                |                                    | 362.5                                    | 51                                                  |                                                      | 2                                                                                       |                                                                                       |                                |
|                                       | 893+12.77       | 6.0'   | LT    |               |        |       |                |                            |                                                | 1                                  |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 898+12.77       | 6.0'   | LT    |               |        |       |                |                            |                                                | 1                                  |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 903+12.77       | 6.0'   | LT    |               |        |       |                |                            |                                                | 1                                  |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 877+99.51       | 13.4'  | RT    |               |        |       |                |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 878+27.10       | 16.3'  | LT    |               |        |       |                |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 878+32.94       | 19.2'  | LT    |               |        |       |                |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 878+57.43       | 23.6'  | RT    |               |        |       |                |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 884+88.06       | 14.4'  | RT    |               |        |       |                |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 885+13.06       | 15.5'  | LT    |               |        |       |                |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 885+58.03       | 21.8'  | LT    |               |        |       |                |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
| 885+79.89                             | 19.0'           | RT     |       |               |        |       |                |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
| IL 64 PR SN 019-2026 STAGE 1 SUBTOTAL |                 |        |       |               |        |       |                | 35.6                       | 1                                              | 6                                  | 362.5                                    | 51                                                  | 0.0                                                  | 2                                                                                       | 0                                                                                     | 0.0                            |
| STAGE 2                               | 878+78.80       | 12.0'  | RT    | 884+21.20     | 12.0'  | RT    | 542.40         | 35.6                       |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       |                                |
|                                       | 879+31.03       | 4.6'   | LT    | 883+93.53     | 4.6'   | LT    | 462.50         |                            |                                                |                                    | 100.0                                    | 51                                                  | 362.5                                                |                                                                                         | 2                                                                                     |                                |
|                                       | 879+70.00       | 16.0'  | RT    | 880+00.00     | 17.9'  | RT    | 30.00          |                            |                                                |                                    |                                          |                                                     |                                                      |                                                                                         |                                                                                       | 5.3                            |
| IL 64 PR SN 019-2026 STAGE 2 SUBTOTAL |                 |        |       |               |        |       |                | 35.6                       | 0                                              | 0                                  | 100.0                                    | 51                                                  | 362.5                                                | 0                                                                                       | 2                                                                                     | 5.3                            |
| IL 64 PR SN 019-2026 TOTAL            |                 |        |       |               |        |       |                | 72                         | 1                                              | 6                                  | 462.5                                    | 102                                                 | 362.5                                                | 2                                                                                       | 2                                                                                     | 6                              |

**EFK♦Moen**  
Civil Engineering Design

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJW      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
FAP 17 (IL 64)

SCALE: N/A    SHEET 3    OF 4    SHEETS    STA.    TO STA.

| F.A.P<br>RTE. | SECTION                   | COUNTY             | TOTAL<br>SHEETS  | SHEET<br>NO. |
|---------------|---------------------------|--------------------|------------------|--------------|
| 17            | 125CR-2004 & (124)CR-2519 | DEKALB             | 68               | 17           |
|               |                           | CONTRACT NO. 66R49 |                  |              |
|               |                           | ILLINOIS           | FED. AID PROJECT |              |

MODEL: Sched04 (Sheet)  
FILE NAME: Q:\2024\DOTCAD CONNECT\2406.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADsheets\D366R49-sh-Schedule.dgn

| EROSION CONTROL AND SEEDING SCHEDULE |        |       |            |        |       |        |                      |                        |                       |                                    |                                      |                                     |                               |                                         |                             |                                |                              |                     |
|--------------------------------------|--------|-------|------------|--------|-------|--------|----------------------|------------------------|-----------------------|------------------------------------|--------------------------------------|-------------------------------------|-------------------------------|-----------------------------------------|-----------------------------|--------------------------------|------------------------------|---------------------|
| FROM STATION                         | OFFSET |       | TO STATION | OFFSET |       | LENGTH | TEMPORARY FENCE FOOT | SEEDING, CLASS 2A ACRE | SEEDING, CLASS 4 ACRE | NITROGEN FERTILIZER NUTRIENT POUND | PHOSPHORUS FERTILIZER NUTRIENT POUND | POTASSIUM FERTILIZER NUTRIENT POUND | EROSION CONTROL BLANKET SQ YD | TEMPORARY EROSION CONTROL SEEDING POUND | TEMPORARY DITCH CHECKS FOOT | PERIMETER EROSION BARRIER FOOT | STONE RIPRAP, CLASS A4 SQ YD | FILTER FABRIC SQ YD |
|                                      | FOOT   | LT/RT |            | FOOT   | LT/RT |        |                      |                        |                       |                                    |                                      |                                     |                               |                                         |                             |                                |                              |                     |
| 497+50.00                            | 20.0'  | LT    | 501+25.00  | 15.4'  | LT    | 375.00 |                      | 0.16                   |                       | 22.5                               | 22.5                                 | 22.5                                | 792.1                         | 25.0                                    |                             |                                |                              |                     |
| 497+50.00                            | 20.0'  | RT    | 501+25.00  | 20.0'  | RT    | 375.00 |                      | 0.17                   |                       | 22.5                               | 22.5                                 | 22.5                                | 831.5                         | 25.0                                    |                             |                                |                              |                     |
| 497+96.59                            | 34.2'  | RT    |            |        |       |        |                      |                        |                       |                                    |                                      |                                     |                               |                                         | 7.5                         |                                |                              |                     |
| 498+42.44                            | 35.1'  | RT    |            |        |       |        |                      |                        |                       |                                    |                                      |                                     |                               |                                         | 8.2                         |                                |                              |                     |
| 498+74.92                            | 37.6'  | RT    |            |        |       |        |                      |                        |                       |                                    |                                      |                                     |                               |                                         | 9.3                         |                                |                              |                     |
| 499+07.41                            | 40.3'  | RT    |            |        |       |        |                      |                        |                       |                                    |                                      |                                     |                               |                                         | 9.3                         |                                |                              |                     |
| 498+00.49                            | 34.2'  | LT    |            |        |       |        |                      |                        |                       |                                    |                                      |                                     |                               |                                         | 8.3                         |                                |                              |                     |
| 498+50.97                            | 34.2'  | LT    |            |        |       |        |                      |                        |                       |                                    |                                      |                                     |                               |                                         | 9.3                         |                                |                              |                     |
| 499+01.46                            | 37.1'  | LT    |            |        |       |        |                      |                        |                       |                                    |                                      |                                     |                               |                                         | 9.3                         |                                |                              |                     |
| 499+75.00                            | 33.8'  | LT    |            |        |       |        |                      |                        |                       |                                    |                                      |                                     |                               |                                         | 9.3                         |                                |                              |                     |
| 501+00.00                            | 26.6'  | LT    |            |        |       |        |                      |                        |                       |                                    |                                      |                                     |                               |                                         | 9.3                         |                                |                              |                     |
| 499+29.00                            | 34.1'  | LT    |            |        |       |        |                      |                        |                       |                                    |                                      |                                     |                               |                                         |                             |                                | 14.7                         | 14.7                |
| 499+41.70                            | 37.9'  | RT    |            |        |       |        |                      |                        |                       |                                    |                                      |                                     |                               |                                         |                             |                                | 14.7                         | 14.7                |
| 499+48.34                            | 50.9'  | RT    | 501+29.03  | 21.8'  | RT    | 180.69 |                      |                        |                       |                                    |                                      |                                     |                               |                                         |                             | 179.865                        |                              |                     |
| IL 64 SN 019-2519 SUBTOTAL           |        |       |            |        |       |        | 0.0                  | 0.33                   | 0.00                  | 45.0                               | 45.0                                 | 45.0                                | 1623.6                        | 50.0                                    | 79.8                        | 179.9                          | 29.4                         | 29.4                |
| IL 64 SN 019-2519 TOTAL              |        |       |            |        |       |        | 0                    | 0.50                   | 0.00                  | 45                                 | 45                                   | 45                                  | 1624                          | 50                                      | 80                          | 180                            | 30                           | 30                  |
| 878+73.78                            | 24.7'  | RT    | 881+77.37  | 39.6'  | RT    | 303.59 |                      |                        |                       |                                    |                                      |                                     |                               |                                         |                             | 305.4                          | SEE STRUCTURE SHEETS         |                     |
| 878+73.89                            | 24.3'  | LT    | 880+82.12  | 39.4'  | LT    | 208.23 |                      |                        |                       |                                    |                                      |                                     |                               |                                         |                             | 210.8                          |                              |                     |
| 878+78.80                            | 20.0'  | LT    | 884+21.20  | 20.0'  | LT    | 542.40 |                      |                        | 0.09                  | 22.5                               | 22.5                                 | 22.5                                | 440.4                         | 25.0                                    |                             |                                |                              |                     |
| 878+78.80                            | 20.0'  | RT    | 884+21.20  | 20.0'  | RT    | 542.40 |                      | 0.04                   | 0.05                  | 22.5                               | 22.5                                 | 22.5                                | 436.7                         | 25.0                                    |                             |                                |                              |                     |
| 881+47.74                            | 40.0'  | LT    | 884+25.96  | 24.7'  | LT    | 278.22 | 279.9                |                        |                       |                                    |                                      |                                     |                               |                                         |                             |                                |                              |                     |
| 882+42.95                            | 40.0'  | RT    | 884+26.56  | 25.2'  | RT    | 183.61 | 189.5                |                        |                       |                                    |                                      |                                     |                               |                                         |                             |                                |                              |                     |
| IL 64 PR SN 019-2026 SUBTOTAL        |        |       |            |        |       |        | 469.4                | 0.04                   | 0.14                  | 45.0                               | 45.0                                 | 45.0                                | 877.1                         | 50.0                                    | 0.0                         | 516.2                          |                              |                     |
| IL 64 PR SN 019-2026 TOTAL           |        |       |            |        |       |        | 470                  | 0.25                   | 0.25                  | 45                                 | 45                                   | 45                                  | 878                           | 50                                      | 0                           | 517                            |                              |                     |

| BENCHMARK SCHEDULE         |                       |
|----------------------------|-----------------------|
| LOCATION                   | PERMANENT BENCH MARKS |
|                            | EACH                  |
| 499+35.00                  | 1                     |
| IL 64 SN 019-2519 TOTAL    | 1                     |
| 881+62.55                  | 1                     |
| IL 64 PR SN 019-2026 TOTAL | 1                     |

| PAVEMENT MARKING SCHEDULE     |                        |    |               |                        |    |                |                                              |                                                       |                                                       |                                                    |                                                               |                                                                             |                                                                                 |
|-------------------------------|------------------------|----|---------------|------------------------|----|----------------|----------------------------------------------|-------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| FROM<br>STATION               | OFFSET<br>FOOT   LT/RT |    | TO<br>STATION | OFFSET<br>FOOT   LT/RT |    | LENGTH<br>FOOT | SHOULDER<br>RUMBLE<br>STRIPS, 8 INCH<br>FOOT | MODIFIED<br>URETHANE<br>PAVEMENT<br>MARKING - LINE 4" | MODIFIED<br>URETHANE<br>PAVEMENT<br>MARKING - LINE 6" | RAISED<br>REFLECTIVE<br>PAVEMENT<br>MARKER<br>EACH | RAISED<br>REFLECTIVE<br>PAVEMENT<br>MARKER<br>REMOVAL<br>EACH | RAISED<br>REFLECTIVE<br>PAVEMENT<br>MARKER,<br>REFLECTOR<br>REMOVAL<br>EACH | RAISED<br>REFLECTIVE<br>PAVEMENT<br>MARKER,<br>REFLECTOR<br>REPLACEMENT<br>EACH |
|                               |                        |    |               |                        |    |                |                                              | SOLID WHITE<br>FOOT                                   | YELLOW 10' DASH -<br>30' SKIP<br>FOOT                 |                                                    |                                                               |                                                                             |                                                                                 |
| 495+75.86                     | 0.0'                   |    | 502+97.02     | 0.0'                   |    | 721.16         |                                              |                                                       | 380.0                                                 |                                                    |                                                               | 6                                                                           | 6                                                                               |
| 497+50.00                     | 12.0'                  | LT | 501+25.00     | 12.0'                  | LT | 375.00         |                                              | 750.0                                                 |                                                       |                                                    |                                                               |                                                                             |                                                                                 |
| 497+50.00                     | 12.0'                  | RT | 501+25.00     | 12.0'                  | RT | 375.00         |                                              | 750.0                                                 |                                                       |                                                    |                                                               |                                                                             |                                                                                 |
| 497+50.00                     | 0.0'                   |    | 501+25.00     | 0.0'                   |    | 375.00         |                                              |                                                       |                                                       | 5                                                  | 5                                                             |                                                                             |                                                                                 |
| 497+50.00                     | 12.33'                 | LT | 501+25.00     | 12.33'                 | LT | 375.00         | 375.0                                        |                                                       |                                                       |                                                    |                                                               |                                                                             |                                                                                 |
| 497+50.00                     | 12.33'                 | RT | 501+25.00     | 12.33'                 | RT | 375.00         | 375.0                                        |                                                       |                                                       |                                                    |                                                               |                                                                             |                                                                                 |
| IL 64 SN 019-2519 SUBTOTAL    |                        |    |               |                        |    |                | 750.0                                        | 1500.0                                                | 380.0                                                 | 5                                                  | 5                                                             | 6                                                                           | 6                                                                               |
| IL 64 SN 019-2519 TOTAL       |                        |    |               |                        |    |                | 750                                          | 1500                                                  | 380                                                   | 5                                                  | 5                                                             | 6                                                                           | 6                                                                               |
|                               |                        |    |               |                        |    |                |                                              |                                                       |                                                       |                                                    |                                                               |                                                                             |                                                                                 |
| 877+62.17                     | 0.0'                   |    | 886+12.77     | 0.0'                   |    | 850.60         |                                              |                                                       | 440.0                                                 |                                                    |                                                               | 5                                                                           | 5                                                                               |
| 878+78.80                     | 12.0'                  | LT | 884+21.20     | 12.0'                  | LT | 542.40         |                                              | 1084.8                                                |                                                       |                                                    |                                                               |                                                                             |                                                                                 |
| 878+78.80                     | 12.0'                  | RT | 884+21.20     | 12.0'                  | RT | 542.40         |                                              | 1084.8                                                |                                                       |                                                    |                                                               |                                                                             |                                                                                 |
| 878+78.80                     | 0.0'                   |    | 884+21.20     | 0.0'                   |    | 542.40         |                                              |                                                       |                                                       | 7                                                  | 7                                                             |                                                                             |                                                                                 |
| 878+78.80                     | 12.33'                 | LT | 884+21.20     | 12.33'                 | LT | 542.40         | 542.4                                        |                                                       |                                                       |                                                    |                                                               |                                                                             |                                                                                 |
| 878+78.80                     | 12.33'                 | RT | 884+21.20     | 12.33'                 | RT | 542.40         | 542.4                                        |                                                       |                                                       |                                                    |                                                               |                                                                             |                                                                                 |
| IL 64 PR SN 019-2026 SUBTOTAL |                        |    |               |                        |    |                | 1084.8                                       | 2169.6                                                | 440.0                                                 | 7                                                  | 7                                                             | 5                                                                           | 5                                                                               |
| IL 64 PR SN 019-2026 TOTAL    |                        |    |               |                        |    |                | 1085                                         | 2170                                                  | 440                                                   | 7                                                  | 7                                                             | 5                                                                           | 5                                                                               |

NOTE: PAVEMENT MARKING QUANTITIES AS SHOWN ARE FOR TWO APPLICATIONS.

| DRAINAGE SCHEDULE             |            |        |       |        |                            |                                      |                        |                                                          |                                                 |                                                 |                                                  |                                  |
|-------------------------------|------------|--------|-------|--------|----------------------------|--------------------------------------|------------------------|----------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------------------------------------|----------------------------------|
| FROM STATION                  | TO STATION | OFFSET |       | LENGTH | POROUS GRANULAR EMBANKMENT | REMOVAL OF EXISTING STRUCTURES NO. 1 | TEMPORARY SHEET PILING | PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 48" | CONCRETE END SECTION, STANDARD 542011, 48", 1:3 | TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION | CONCRETE END SECTION, STANDARD 542011 (MODIFIED) | TRAVERSABLE PIPE GRATE (SPECIAL) |
|                               |            | FOOT   | LT/RT |        |                            |                                      |                        | FOOT                                                     | CU YD                                           | SQ FT                                           | FOOT                                             | EACH                             |
| 499+14.00                     | 499+52.00  | 0.0'   |       | 38.00  | 93.2                       |                                      | 216.1                  |                                                          |                                                 |                                                 |                                                  |                                  |
| 499+30.89                     | 499+39.12  | 23.3'  | LT/RT | 8.23   |                            |                                      |                        | 47.4                                                     | 1                                               | 27.3                                            | 1                                                | 1                                |
| 499+35.00                     |            | 0.0'   |       |        |                            | 1                                    |                        |                                                          |                                                 |                                                 |                                                  |                                  |
| IL 64 SN 019-2519 SUBTOTAL    |            |        |       |        | 93.2                       | 1                                    | 216.1                  | 47.4                                                     | 1                                               | 27.3                                            | 1                                                | 1                                |
| IL 64 SN 019-2519 TOTAL       |            |        |       |        | 94                         | 1                                    | 217                    | 48                                                       | 1                                               | 28                                              | 1                                                | 1                                |
| 880+99.45                     | 882+25.45  | 0.0'   |       | 126.00 | 623.4                      |                                      | SEE STRUCTURE SHEETS   |                                                          |                                                 |                                                 |                                                  |                                  |
| IL 64 PR SN 019-2026 SUBTOTAL |            |        |       |        | 623.4                      | 0                                    |                        | 0.0                                                      | 0                                               | 0.0                                             | 0                                                | 0                                |
| IL 64 PR SN 019-2026 TOTAL    |            |        |       |        | 624                        | 0                                    |                        | 0                                                        | 0                                               | 0                                               | 0                                                | 0                                |

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Civil Engineering Design

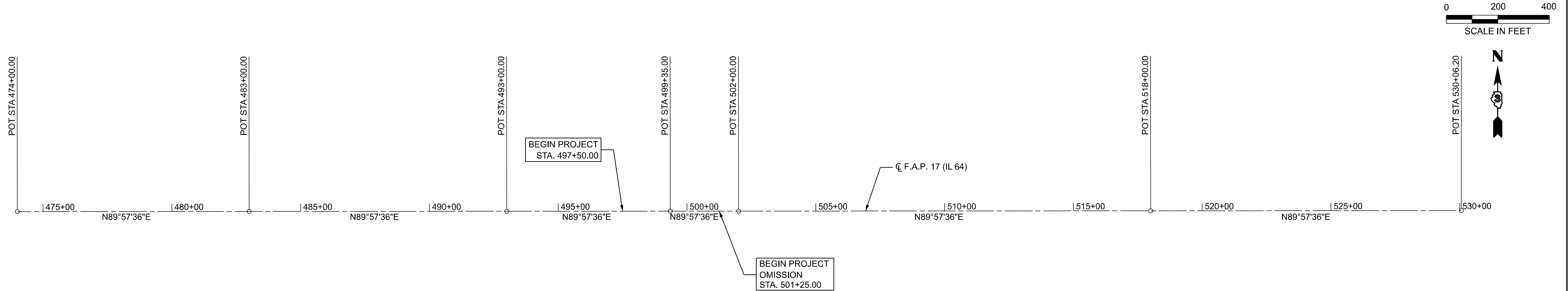
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|-----------------------|------------------|-----------|
| USER NAME = zbackes   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJV      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
FAP 17 (IL 64)

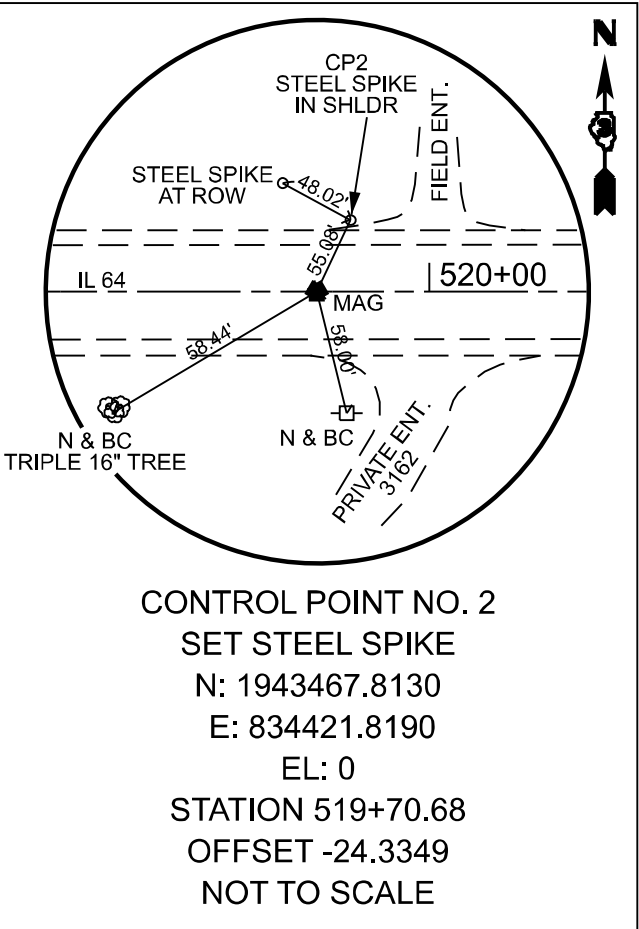
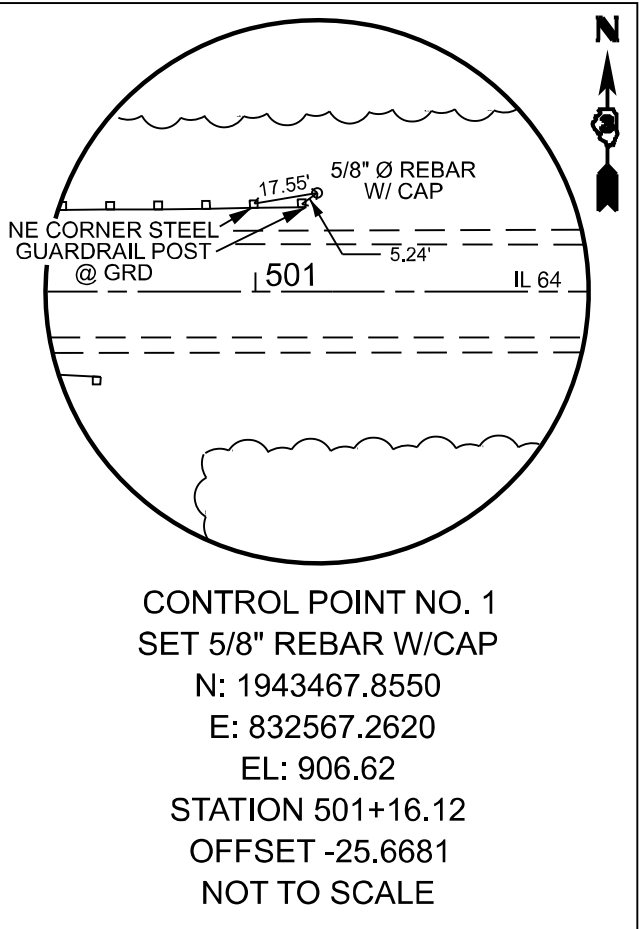
SCALE: N/A    SHEET 4    OF 4    SHEETS    STA.    TO STA.

| F.A.P RTE. | SECTION                   | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|------------|---------------------------|--------------------|------------------|-----------|
| 17         | 125CR-2004 & (124)CR-2519 | DEKALB             | 68               | 18        |
|            |                           | CONTRACT NO. 66R49 |                  |           |
|            |                           | ILLINOIS           | FED. AID PROJECT |           |



| CONTROL POINTS AND BENCHMARKS |              |             |           |           |           |                                                                 |
|-------------------------------|--------------|-------------|-----------|-----------|-----------|-----------------------------------------------------------------|
| POINT NUMBER                  | NORTHING     | EASTING     | ELEVATION | STATION   | OFFSET    | DESCRIPTION                                                     |
| IL 64                         |              |             |           |           |           |                                                                 |
| BM #1                         | 1943463.4980 | 832389.7400 | 909.48    | 499+38.60 | 21.43' LT | CUT "□" IN TOP OF NE CORNER OF CONC. HDWL CULVERT SN019-2519    |
| CP #1                         | 1943467.8550 | 832567.2620 | 906.62    | 501+16.12 | 25.67' LT | 5/8" Ø REBAR IN N. SHOULDER RT 64 NEAR NE GUARDRAIL END SECTION |
| CP #2                         | 1943467.8130 | 834421.8190 | 0.0       | 519+70.68 | 24.33' LT | STEEL SPIKE IN SHLDR                                            |

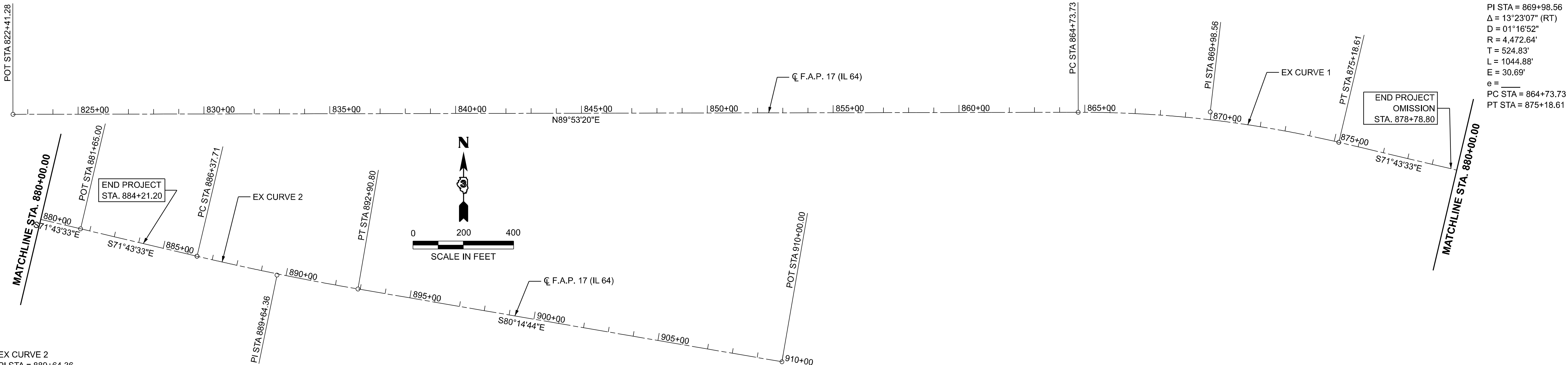
| COORDINATE TABLE |        |              |             |
|------------------|--------|--------------|-------------|
| STATION          | OFFSET | NORTHING     | EASTING     |
| IL 64            |        |              |             |
| POT 474+00.00    | 0.00   | 1943440.2958 | 829851.1593 |
| POT 483+00.00    | 0.00   | 1943440.9224 | 830751.1590 |
| POT 493+00.00    | 0.00   | 1943441.6187 | 831751.1588 |
| POT 499+35.00    | 0.00   | 1943442.0608 | 832386.1586 |
| POT 502+00.00    | 0.00   | 1943442.2453 | 832651.1586 |
| POT 518+00.00    | 0.00   | 1943443.3592 | 834251.1582 |
| POT 530+06.20    | 0.00   | 1943444.1990 | 835457.3579 |



HORIZONTAL CORDINATES ARE SPC IL E (NA 2011) NAD 83 (2011)  
VERTICAL DATUM IS NAVD 88 (2010)

MODEL: 2519\_ATB01  
FILE NAME: C:\2024\DOTCAD CONNECT\2406.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CAD Sheets\D366R49-shr-ATB.dgn

MODEL: 2004\_ATB01  
FILE NAME: C:\2024\DOTCAD CONNECT\24006.08.IDOT.D3 PTB 208-020.WO.08 IL 64 over Ditch and Stream\CADD Data\CADSheets\0366R49-shh-ATB.dgn



EX CURVE 2  
PI STA = 889+64.36  
 $\Delta = 03^{\circ}31'11''$  (LT)  
D = 00°32'20"  
R = 10,631.25'  
T = 326.65'  
L = 653.10'  
E = 5.02'  
e = \_\_\_\_\_  
PC STA = 886+37.71  
PT STA = 892+90.80

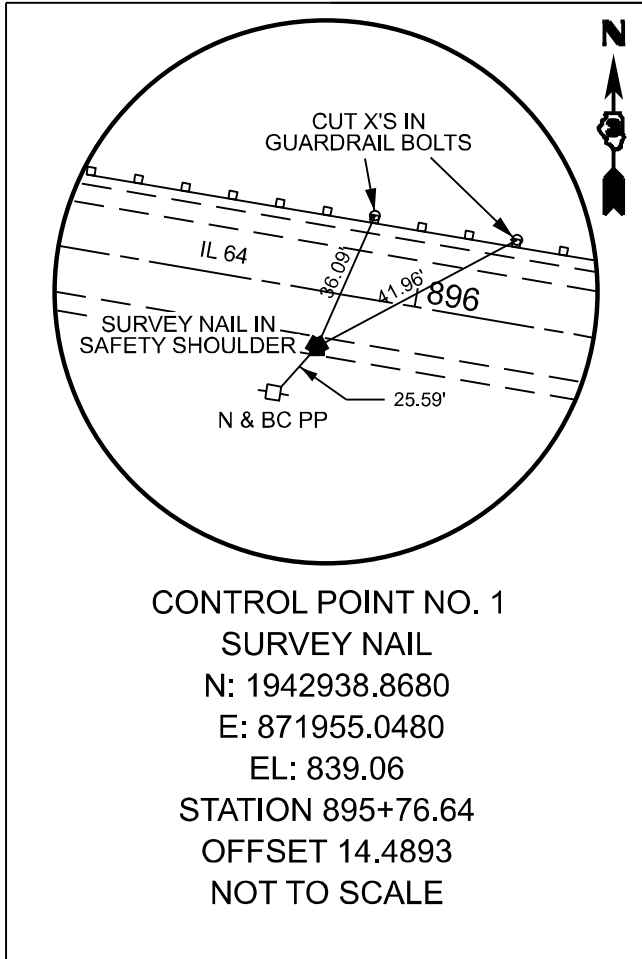
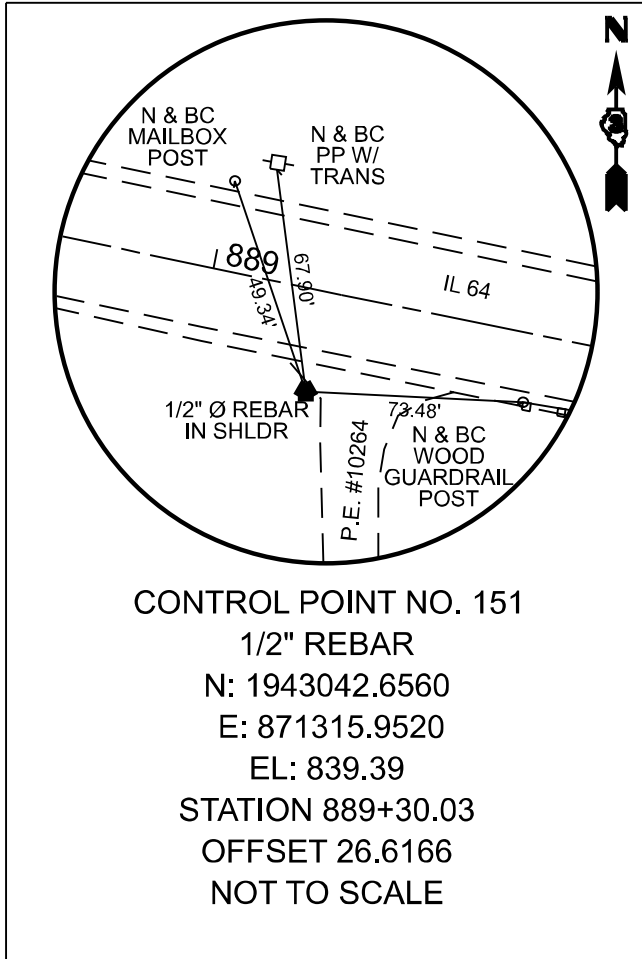
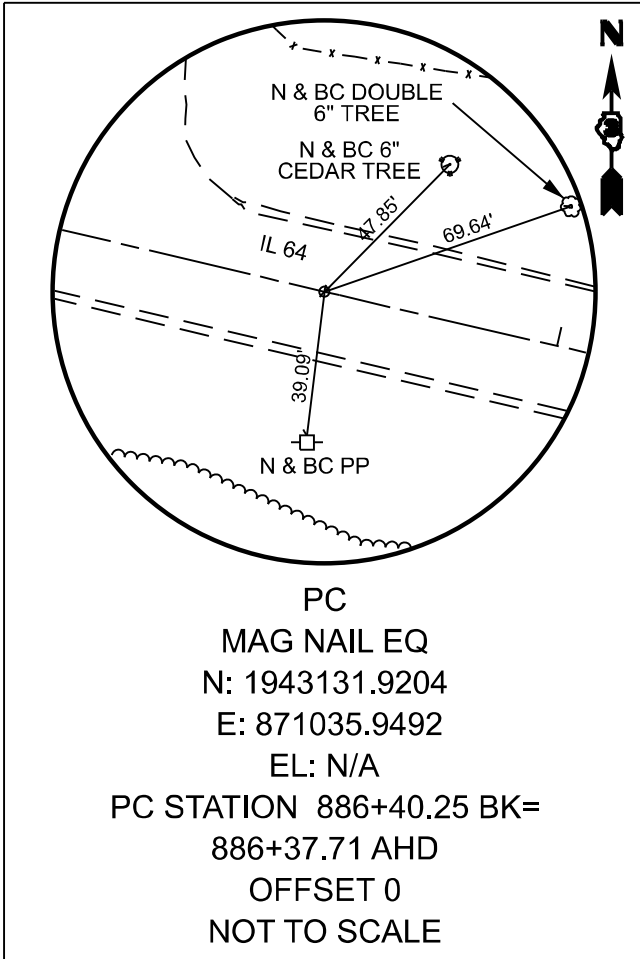
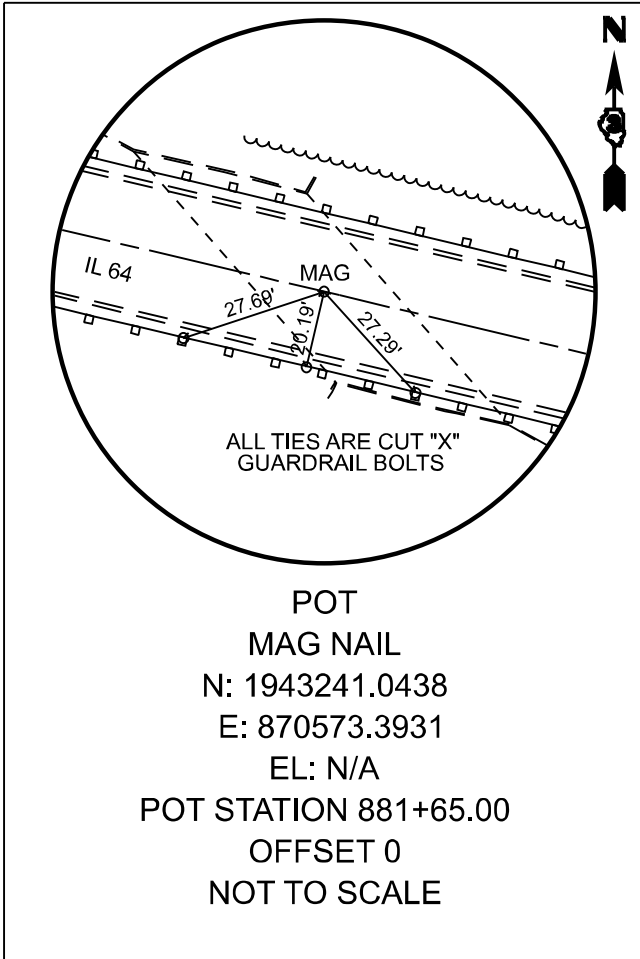
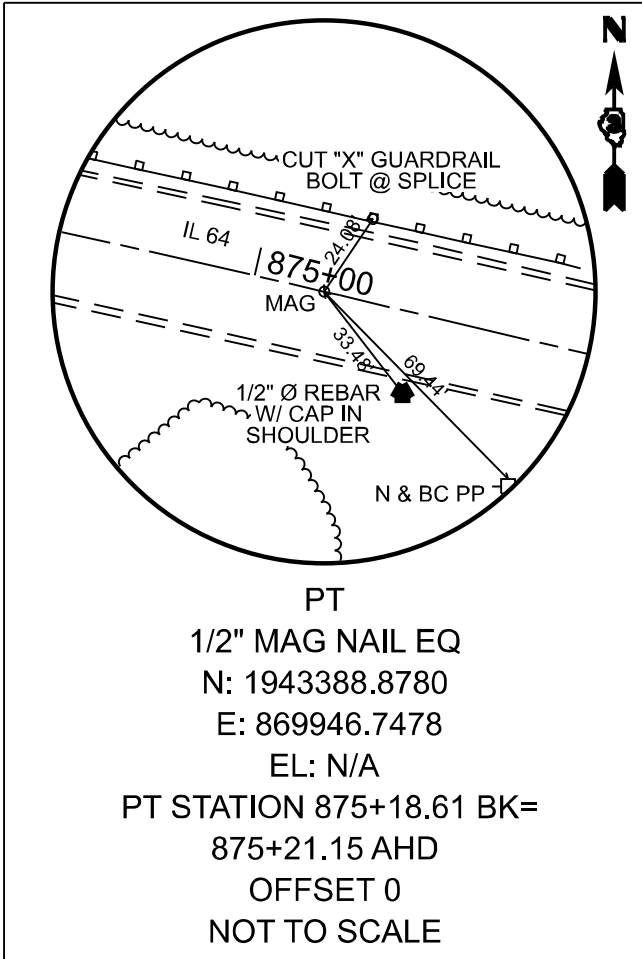
EX CURVE 1  
PI STA = 869+98.56  
 $\Delta = 13^{\circ}23'07''$  (RT)  
D = 01°16'52"  
R = 4,472.64'  
T = 524.83'  
L = 1044.88'  
E = 30.69'  
e = \_\_\_\_\_  
PC STA = 864+73.73  
PT STA = 875+18.61

## CONTROL POINTS AND BENCHMARKS

| POINT NUMBER | NORTHING     | EASTING     | ELEVATION | STATION   | OFFSET     | DESCRIPTION                                           |
|--------------|--------------|-------------|-----------|-----------|------------|-------------------------------------------------------|
| IL 64        |              |             |           |           |            |                                                       |
| CP #151      | 1943042.6560 | 871315.9520 | 839.39    | 889+30.03 | 26.6166 RT | 1/2" Ø REBAR @ P.E. #10264, SW QUAD                   |
| BM #501      | 1942988.5550 | 871608.1940 | 837.53    | 892+26.53 | 24.4810 RT | BRASS DISK SW CORNER TRIPLE BOX CULVERT               |
| CP #150      | 1942980.3250 | 871667.0120 | 839.30    | 892+85.76 | 22.4333 RT | 1/2" Ø REBAR IN SW QUAD P.E. #10340                   |
| CP #1        | 1942938.8680 | 871955.0480 | 839.06    | 895+76.64 | 14.4893 RT | SURVEY NAIL IN HMA SHLDR                              |
| CP #152      | 1942904.8570 | 872130.3100 | 838.48    | 897+55.13 | 18.3149 RT | PK NAIL IN SE QUAD IL 64 & SHANNON LN                 |
| BM #502      | 1942873.4120 | 872135.2040 | 836.78    | 897+65.28 | 48.4761 RT | RR SPIKE IN PP WITH LIGHT, SE QUAD IL 64 & SHANNON LN |
| CP #153      | 1942834.4180 | 872529.6910 | 838.19    | 901+60.67 | 20.0705 RT | PK NAIL IN HMA SHOULDER                               |
| CP #154      | 1942796.2430 | 872975.7170 | 840.18    | 906+06.72 | 17.8742 LT | 1/2" Ø REBAR @ MAILBOX TURNOUT P.E. #10601            |
| BM #503      | 1942727.5280 | 873046.0090 | 841.65    | 906+87.64 | 37.9382 RT | RR SPIKE IN P.P. ACROSS FROM P.E. #10601              |
| CP #2        | 1942676.4480 | 873473.1520 | 844.27    | 911+17.26 | 15' RT     | MAG NAIL IN HMA SHLDR                                 |

## COORDINATE TABLE

| STATION       | OFFSET   | NORTHING     | EASTING     |
|---------------|----------|--------------|-------------|
| IL 64         |          |              |             |
| POT 822+41.28 | 0.00     | 1943500.1658 | 864678.6718 |
| PC 864+73.73  | 0.00     | 1943508.3673 | 868911.1139 |
| PI 869+98.56  | 30.69 LT | 1943509.3842 | 869435.9414 |
| PT 875+21.15  | 0.00     | 1943388.8780 | 869946.7478 |
| POT 881+65.00 | 0.00     | 1943241.0438 | 870573.3931 |
| PC 886+37.71  | 0.00     | 1943131.9204 | 871035.9492 |
| PI 889+64.36  | 5.02 RT  | 1943056.9179 | 871353.8729 |
| PT 892+90.80  | 0.00     | 1943001.5751 | 871675.8015 |
| POT 910+00.00 | 0.00     | 1942711.9946 | 873360.2901 |



**EFK♦Moen**  
Civil Engineering Design

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJV      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES, & BENCHMARKS - PR SN 19-2026  
FAP 17 (IL 64) OVER KISHWAUKEE RIVER TRIBUTARY

SCALE: 1" = 200'

SHEET 2

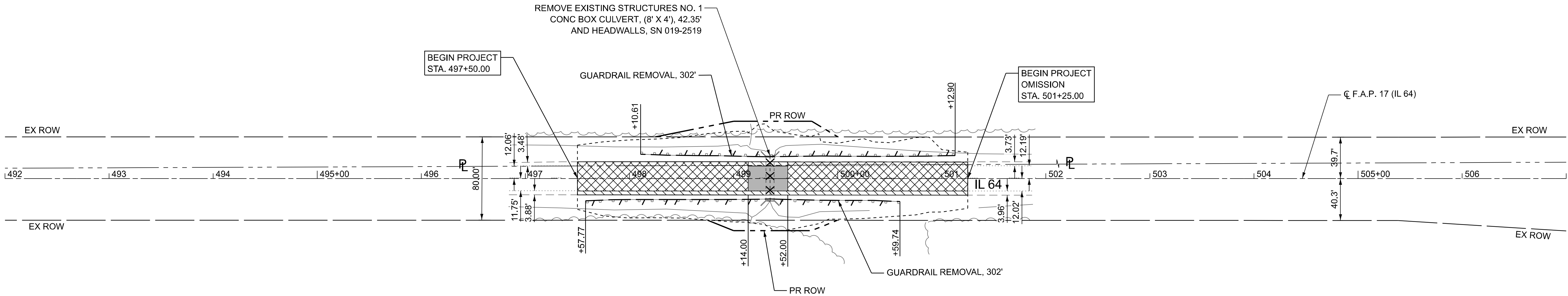
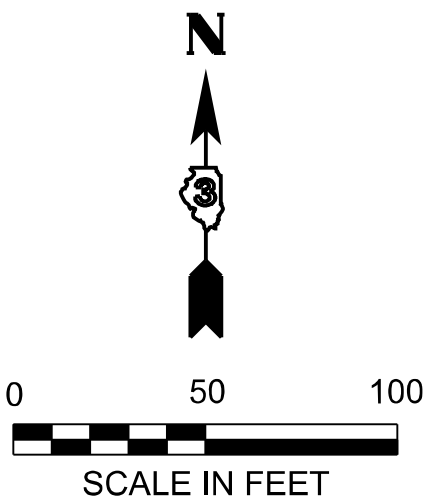
OF 2

SHEETS

STA.

TO STA.

| F.A.P RTE.                | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 20        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |



REMOVAL LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- CULVERT REMOVAL
- GUARDRAIL REMOVAL
- LIMITS OF CONSTRUCTION

**EFK♦Moen**  
Civil Engineering Design

|           |             |            |             |           |  |
|-----------|-------------|------------|-------------|-----------|--|
| USER NAME | = ZWaters   | DESIGNED - | SJF         | REVISED - |  |
|           |             | DRAWN -    | ZJW         | REVISED - |  |
|           |             | CHECKED -  | SNK         | REVISED - |  |
| PLOT DATE | = 7/20/2026 | DATE       | = 7/24/2026 | REVISED - |  |

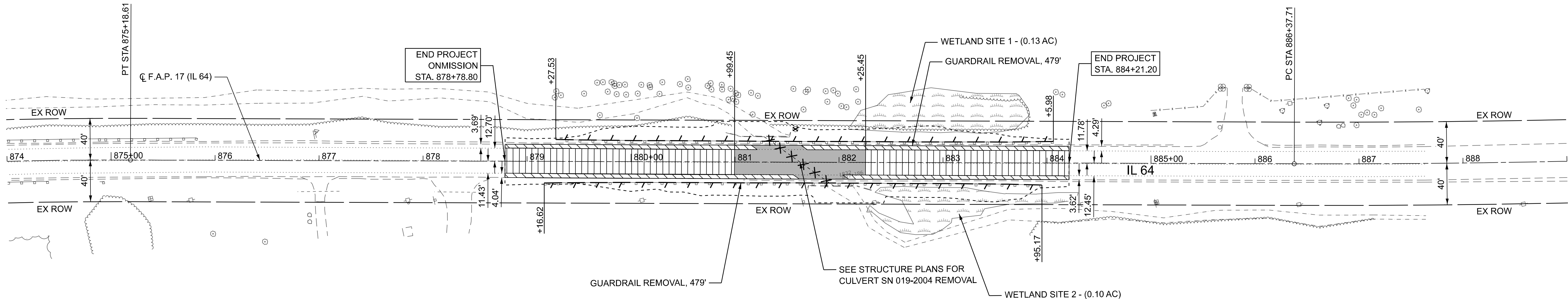
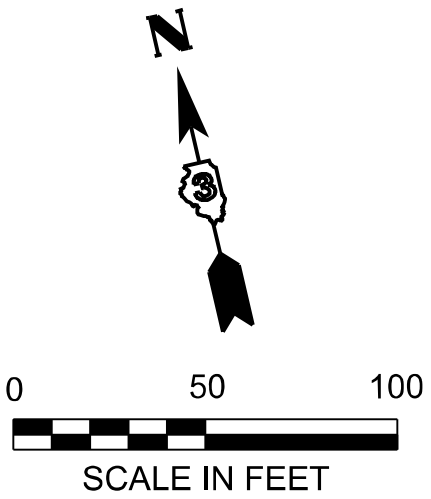
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN - EX SN 019-2519  
FAP 17 (IL 64) OVER OWENS CREEK TRIBUTARY

SCALE: 1"=50'      SHEET 1      OF 2      SHEETS      STA. 492+00.00      TO STA. 507+00.00

| F.A.P. RTE. | SECTION                   | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-------------|---------------------------|---------------------------|--------------|-----------|
| 17          | 125CR-2004 & (124)CR-2519 | DEKALB                    | 68           | 21        |
|             |                           | CONTRACT NO. 66R49        |              |           |
|             |                           | ILLINOIS FED. AID PROJECT |              |           |

MODEL: 2519\_RemoPlan01  
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REMOVAL LEGEND

- HOT-MIX ASPHALT SURFACE REMOVAL, 4"
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- CULVERT REMOVAL
- GUARDRAIL REMOVAL
- STUMP REMOVAL
- LIMITS OF CONSTRUCTION

**EFK♦Moen**  
Civil Engineering Design

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJV      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

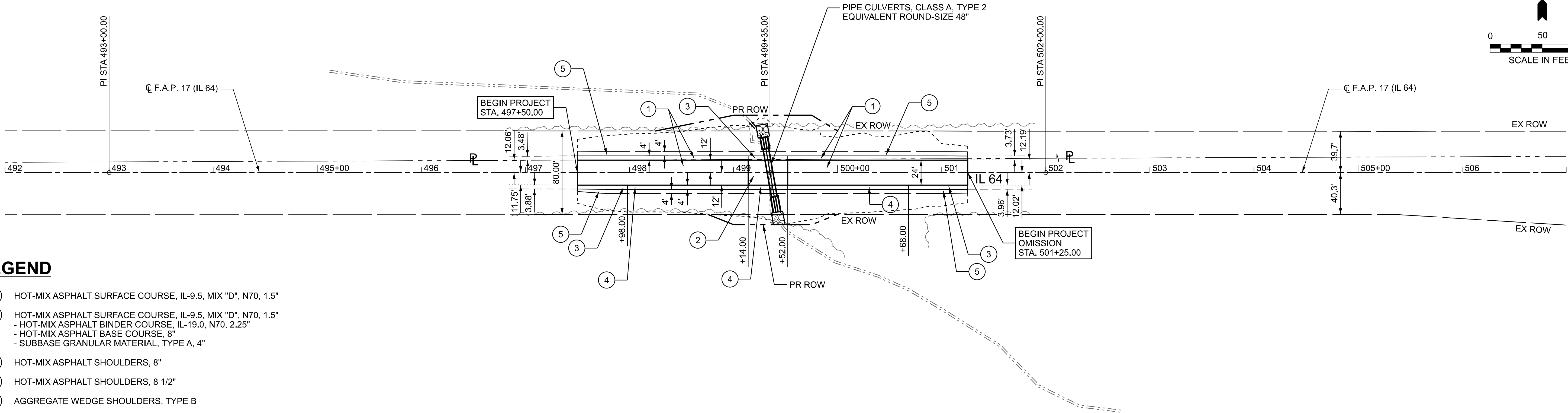
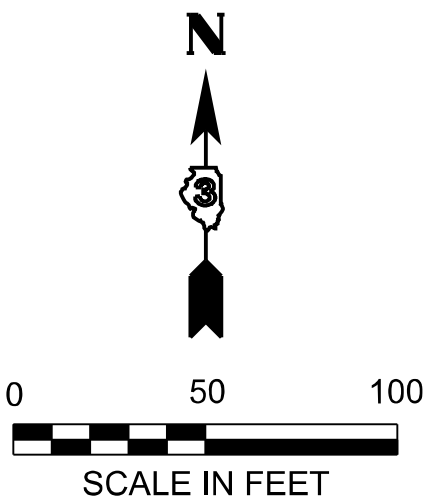
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

REMOVAL PLAN - PR SN 019-2026  
FAP 17 (IL 64) OVER KISHWAUKEE RIVER TRIBUTARY

SCALE: 1"=50'    SHEET 2    OF   2    SHEETS    STA. 874+00.00    TO STA. 889+00.00 R3

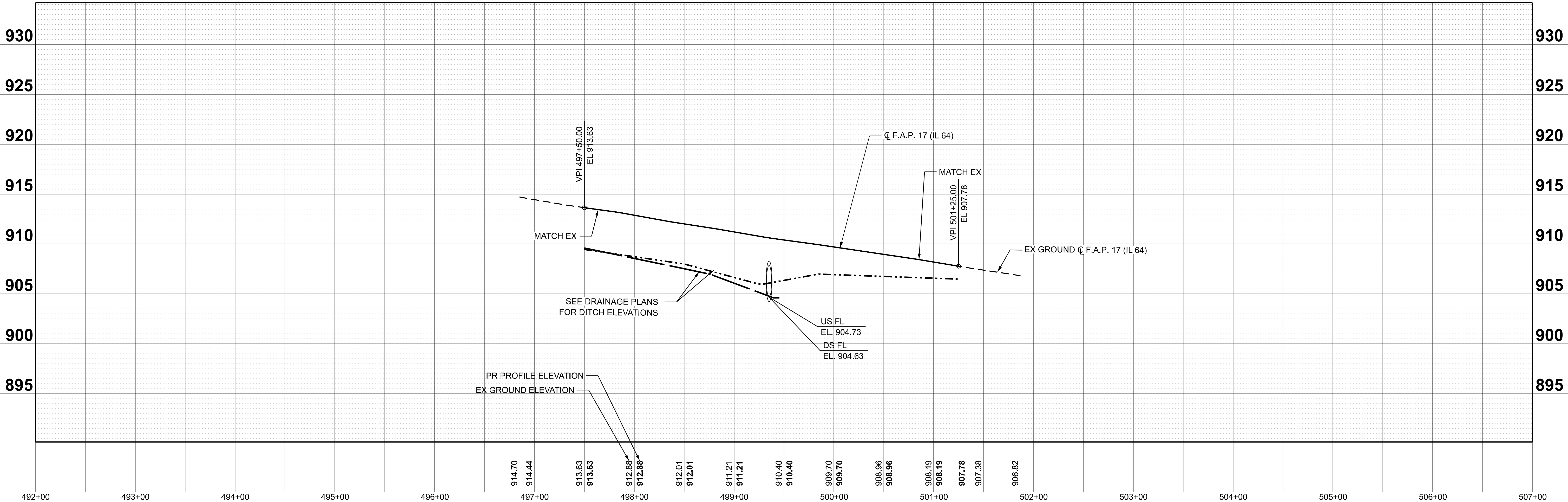
| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 22        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

MODEL: 2004\_RemoPlan01  
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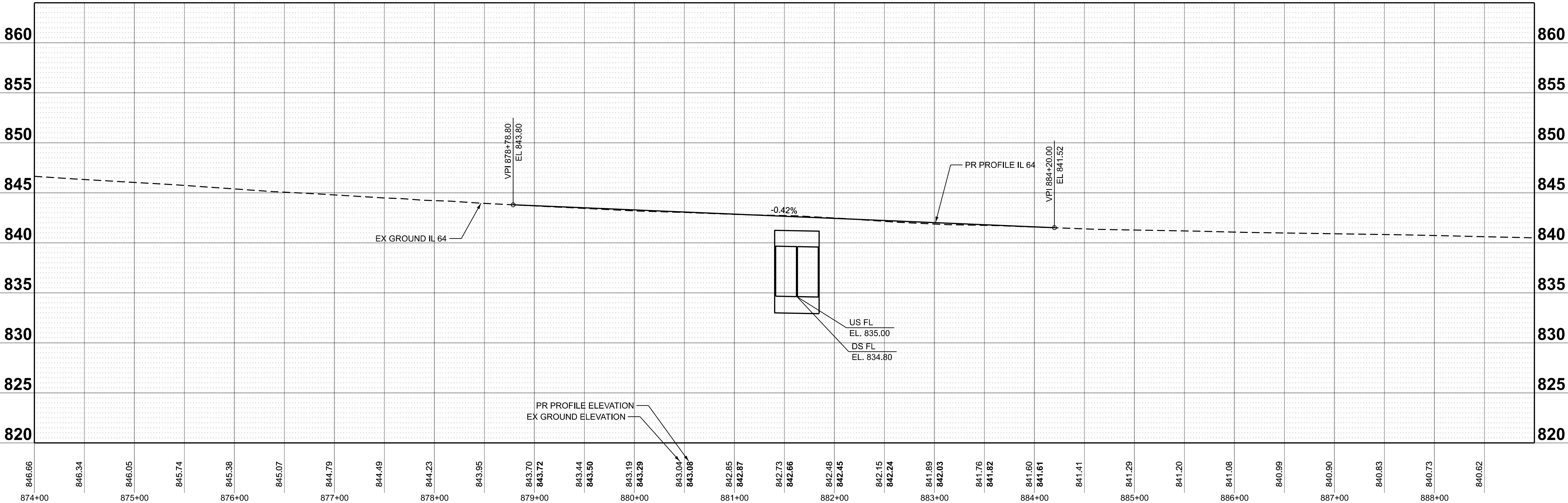
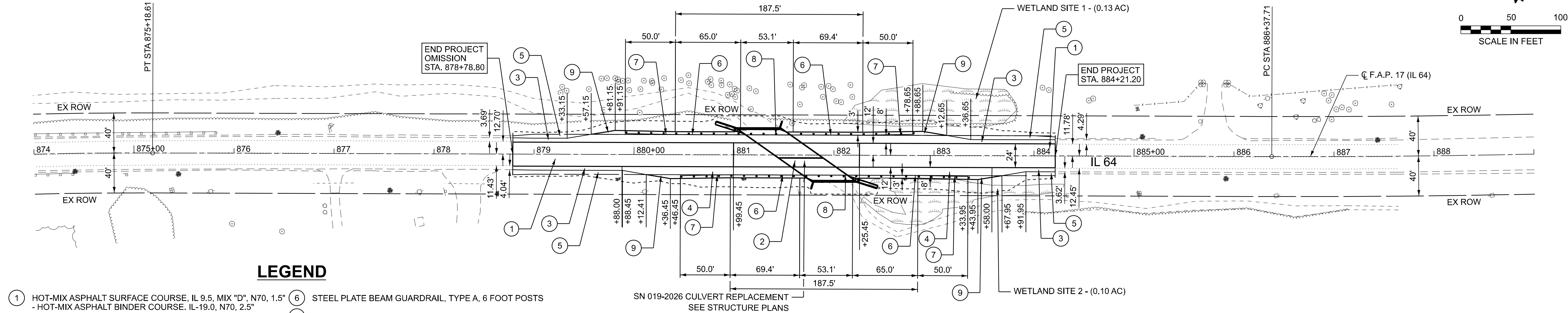


LEGEND

- 1 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"
- 2 HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1.5"  
- HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 2.25"  
- HOT-MIX ASPHALT BASE COURSE, 8"  
- SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- 3 HOT-MIX ASPHALT SHOULDERS, 8"
- 4 HOT-MIX ASPHALT SHOULDERS, 8 1/2"
- 5 AGGREGATE WEDGE SHOULDERS, TYPE B
- LIMITS OF CONSTRUCTION



MODEL: 2004\_PlnPrf01  
FILE NAME: C:\2024\DOT\CAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADD Sheets\D366R49-shf-PlnPrf.dgn



|                                                         |                       |                  |           |                                                                      |                                                                                                          |         |      |        |                |                      |                           |                  |              |           |
|---------------------------------------------------------|-----------------------|------------------|-----------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------|------|--------|----------------|----------------------|---------------------------|------------------|--------------|-----------|
| <div>EFK♦Moen</div> <div>Civil Engineering Design</div> | USER NAME = sfurrow   | DESIGNED - SJF   | REVISED - | <div>STATE OF ILLINOIS</div> <div>DEPARTMENT OF TRANSPORTATION</div> | <div>PLAN &amp; PROFILE - PR SN 019-2026</div> <div>FAP 17 (IL 64) OVER KISHWAUKEE RIVER TRIBUTARY</div> |         |      |        |                | F.A.P. RTE.          | SECTION                   | COUNTY           | TOTAL SHEETS | SHEET NO. |
|                                                         |                       | DRAWN - ZJV      | REVISED - |                                                                      |                                                                                                          |         |      |        |                | 17                   | 125CR-2004 & (124)CR-2519 | DEKALB           | 68           | 24        |
|                                                         |                       | CHECKED - SNK    | REVISED - |                                                                      | CONTRACT NO. 66R49                                                                                       |         |      |        |                |                      |                           |                  |              |           |
|                                                         | PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |                                                                      | SCALE: 1"=50'                                                                                            | SHEET 2 | OF 2 | SHEETS | STA. 874+00.00 | TO STA. 889+00.00 R3 | ILLINOIS                  | FED. AID PROJECT |              |           |

MODEL: Gennote01 [Sheet]  
FILE NAME: O:\2024\IDOT\CAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADsheets\0366R49-sh-staging-Gennote.dgn

STAGING - GENERAL NOTES

1. THE STAGING PLAN SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THE CONTRACT. THE CONTRACTOR MAY MODIFY THE STAGING PLANS TO MEET CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED IN WRITING TO THE ENGINEER FOR REVIEW AND APPROVAL.
2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 72 HOURS IN ADVANCE OF ANY CHANGE IN STAGING.
3. ALL EXISTING AND TEMPORARY PAVEMENT MARKINGS FROM PRIOR STAGES THAT ARE IN CONFLICT SHALL BE REMOVED.
4. ANY RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES MUST HAVE THE REFLECTIVE LENSES REMOVED AS DIRECTED BY THE ENGINEER.
5. THE CONTRACTOR SHALL REMOVE OR COVER ALL EXISTING SIGNS THAT CONFLICT WITH OR DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS AND SHALL RESTORE THE SIGNS AT THE END OF CONSTRUCTION AS DIRECTED BY THE ENGINEER. DO NOT DRILL OR PLACE TAPE INTO THE FACE OF THE SIGN WHEN COVERING.
6. THE CONTRACTOR SHALL NOTIFY THE OPERATION SIGNAL SECTION PRIOR TO ACTIVATING THE TEMPORARY SIGNAL AND SHALL OBTAIN THE TEMPORARY BRIDGE SIGNAL ACTIVATION FORM.
7. SIGNS DESIGNATED AS (O) SHALL HAVE FLUORESCENT ORANGE SHEETING MATERIAL WITH BLACK LETTERING.
8. THE CONTRACTOR SHALL STORE ANY UNUSED TEMPORARY CONCRETE BARRIER OUTSIDE OF THE CLEAR ZONE AND/OR OUTSIDE OF THE PROJECT LIMITS. THE STORAGE OF UNUSED TEMPORARY CONCRETE BARRIER SHALL NOT POSE A HAZARD TO MOTORISTS OR ABUTTING PROPERTIES/APPURTENANCES.
9. TEMPORARY TRAFFIC SIGNAL DEVICES ADJACENT TO AN OPEN LANE OF TRAFFIC SHALL BE PROTECTED WITH TRAFFIC CONTROL DEVICES.

IL 64 SUGGESTED SEQUENCE OF CONSTRUCTION

EX SN 019-2519  
OVER OWENS CREEK TRIBUTARY

PRESTAGE (NOT SHOWN IN PLAN VIEW)

TRAFFIC:

1. UTILIZE STANDARD 701326 TO CLOSE WB LANE.

CONSTRUCTION:

1. REMOVE EX WB AGG SHOULDER.

2. CONSTRUCT TEMPORARY PAVEMENT ADJACENT TO WB LANE.

STAGE 1

TRAFFIC:

1. UTILIZE STANDARD 701321 AND THE STAGING PLANS TO INSTALL TEMPORARY SIGNALS, TEMPORARY CONCRETE BARRIERS, AND OTHER TRAFFIC CONTROL DEVICES.

2. MAINTAIN ONE 10' LANE WITH 1' SHOULDERS ON EACH SIDE ON EX WB PAVEMENT, HMA SHOULDER, AND TEMPORARY PAVEMENT.

CONSTRUCTION:

1. AT THE BOX CULVERT, INSTALL TEMPORARY SHEET PILE TO REMOVE EX EB PAVEMENT, SHOULDERS, GUARDRAIL, PORTION OF WB PAVEMENT, AND PORTION OF BOX CULVERT.

2. CONSTRUCT A PORTION OF PR ELLIPTICAL PIPE CULVERT, BINDER FOR PR EB PAVEMENT AND HMA SHOULDERS, TEMPORARY GRADING, AND OTHER APPURTENANCES AROUND THE PR ELLIPTICAL PIPE CULVERT.

STAGE 1A (NOT SHOWN IN PLAN VIEW)

TRAFFIC:

1. CONTINUE UTILIZING TRAFFIC STANDARDS FROM STAGE 1.

CONSTRUCTION:

1. CONSTRUCT BINDER FOR 8.5" HMA SHOULDERS ADJACENT TO EB LANE WEST OF THE CULVERT (SEE PLAN & PROFILE SHEETS FOR LIMITS).

2. MILL EX PAVEMENT ADJACENT TO THE PR HMA SHOULDER BINDER AS NEEDED TO ACCOMMODATE STAGE 2 TRAFFIC.

STAGE 1B (NOT SHOWN IN PLAN VIEW)

TRAFFIC:

1. CONTINUE UTILIZING TRAFFIC STANDARDS FROM STAGE 1.

CONSTRUCTION:

1. CONSTRUCT BINDER FOR 8.5" HMA SHOULDERS ADJACENT TO EB LANE EAST OF THE CULVERT (SEE PLAN & PROFILE SHEETS FOR LIMITS).

2. MILL EX PAVEMENT ADJACENT TO THE PR HMA SHOULDER BINDER AS NEEDED TO ACCOMMODATE STAGE 2 TRAFFIC.

STAGE 2

TRAFFIC:

1. UTILIZE STANDARD 701321 AND THE STAGING PLANS TO RELOCATE TEMPORARY CONCRETE BARRIERS AND OTHER TRAFFIC CONTROL DEVICES.

2. MAINTAIN ONE 10' LANE WITH A 1' WIDE INSIDE SHOULDER AND A 2.5' WIDE OUTSIDE SHOULDER ON PR EB PAVEMENT AND HMA SHOULDER.

CONSTRUCTION:

1. AT THE BOX CULVERT, REMOVE EX REMAINING WB PAVEMENT, SHOULDERS, REMAINING PORTION OF BOX CULVERT, AND GUARDRAIL.

2. REMOVE TEMPORARY SHEET PILE TO CONSTRUCT PR REMAINING PORTION OF PR ELLIPTICAL PIPE CULVERT, BINDER FOR WB PAVEMENT AND HMA SHOULDERS, GRADING AND OTHER APPURTENANCES AROUND THE PIPE CULVERT.

STAGE 3 (NOT SHOWN IN PLAN VIEW)

TRAFFIC:

1. UTILIZE STANDARD 701306 AND 701326 TO ALTERNATE CLOSURES OF THE EB AND WB LANES.

2. UTILIZE STANDARD 701006 TO ALTERNATE TRAFFIC CONTROL FOR WORK OUTSIDE OF THE PAVEMENT EDGE FOR THE EB AND WB LANE.

3. UTILIZE STANDARD 701311 TO ALTERNATE TRAFFIC CONTROL FOR PAVEMENT MARKING.

CONSTRUCTION:

1. REMOVE TEMPORARY PAVEMENT, RESURFACE EX EB SHOULDER, REMOVE/REPLACE THE EX WB SHOULDER, AND REMOVE REMAINING GUARDRAIL. CONSTRUCT AGGREGATE WEDGE SHOULDERS OUTSIDE THE CULVERT REPLACEMENT.

2. MILL AND RESURFACE EX PAVEMENT OUTSIDE THE CULVERT REPLACEMENT.

3. COMPLETE FINAL GRADING, EROSION CONTROL, AND LANDSCAPING.

4. PLACE FINAL SURFACE OVER CULVERT.

5. PLACE FINAL PAVEMENT MARKINGS.

IL 64 SUGGESTED SEQUENCE OF CONSTRUCTION

PR SN 019-2026  
OVER KISHWAUKEE RIVER TRIBUTARY

STAGE 1

TRAFFIC:

1. UTILIZE STANDARD 701321 AND THE STAGING PLANS TO INSTALL TEMPORARY SIGNALS, TEMPORARY CONCRETE BARRIERS, AND OTHER TRAFFIC CONTROL DEVICES.

2. MAINTAIN ONE 10' LANE WITH 1' WIDE SHOULDERS ON EACH SIDE ON EX WB PAVEMENT AND HMA SHOULDER.

CONSTRUCTION:

1. AT THE BOX CULVERT, INSTALL A TEMPORARY SUPPORT SYSTEM TO REMOVE EX EB PAVEMENT, SHOULDERS, GUARDRAIL, PORTION OF EX WB PAVEMENT, AND PORTION OF BOX CULVERT.

2. CONSTRUCT A PORTION OF PR BOX CULVERT, BINDER FOR PR EB PAVEMENT AND HMA SHOULDERS, TEMPORARY GRADING, PR EB GUARDRAIL, AND OTHER APPURTENANCES SURROUNDING THE BOX CULVERT.

STAGE 1A (NOT SHOWN IN PLAN VIEW)

TRAFFIC:

1. CONTINUE UTILIZING TRAFFIC STANDARDS FROM STAGE 1.

CONSTRUCTION:

1. CONSTRUCT BINDER FOR 8.5" HMA SHOULDERS ADJACENT TO EB LANE WEST OF THE CULVERT (SEE PLAN & PROFILE SHEETS FOR LIMITS).

2. CONSTRUCT TEMPORARY PAVEMENT ADJACENT TO EB LANE WEST OF THE CULVERT.

STAGE 1B (NOT SHOWN IN PLAN VIEW)

TRAFFIC:

1. CONTINUE UTILIZING TRAFFIC STANDARDS FROM STAGE 1.

CONSTRUCTION:

1. CONSTRUCT BINDER FOR 8.5" HMA SHOULDERS ADJACENT TO EB LANE EAST OF THE CULVERT (SEE PLAN & PROFILE SHEETS FOR LIMITS).

STAGE 2

TRAFFIC:

1. UTILIZE STANDARD 701321 AND THE STAGING PLANS TO RELOCATE TEMPORARY CONCRETE BARRIERS AND OTHER TRAFFIC CONTROL DEVICES.

2. MAINTAIN ONE 10' LANE WITH 1' WIDE SHOULDERS ON EACH SIDE ON PR EB PAVEMENT AND HMA SHOULDER.

CONSTRUCTION:

1. AT THE BOX CULVERT, REMOVE EX REMAINING WB PAVEMENT, SHOULDERS, GUARDRAIL, AND REMAINING PORTION OF BOX CULVERT.

2. REMOVE TEMPORARY SUPPORT SYSTEM TO CONSTRUCT PR REMAINING PORTION OF BOX CULVERT, BINDER FOR WB PAVEMENT AND SHOULDERS, GUARDRAIL, GRADING, AND OTHER APPURTENANCES SURROUNDING THE BOX CULVERT.

STAGE 3 (NOT SHOWN IN PLAN VIEW)

TRAFFIC:

1. UTILIZE STANDARD 701306 AND 701326 TO ALTERNATE CLOSURES OF THE EB AND WB LANES.

2. UTILIZE STANDARD 701006 TO ALTERNATE TRAFFIC CONTROL FOR WORK OUTSIDE OF THE PAVEMENT EDGE FOR THE EB AND WB LANE.

3. UTILIZE STANDARD 701311 TO ALTERNATE TRAFFIC CONTROL FOR PAVEMENT MARKING.

CONSTRUCTION:

1. CONSTRUCT REMAINING SHOULDERS OUTSIDE THE BOX CULVERT REPLACEMENT.

2. MILL AND RESURFACE EX PAVEMENT OUTSIDE THE BOX CULVERT REPLACEMENT.

3. COMPLETE FINAL GRADING, EROSION CONTROL, AND LANDSCAPING.

4. PLACE FINAL SURFACE OVER CULVERT.

5. PLACE FINAL PAVEMENT MARKINGS.

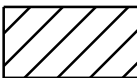
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|           |             | DRAWN    | - | ZJV       | REVISED | - |
|           |             | CHECKED  | - | SNK       | REVISED | - |
| PLOT DATE | = 7/20/2026 | DATE     | - | 7/24/2026 | REVISED | - |

|            |                           |                    |                  |           |
|------------|---------------------------|--------------------|------------------|-----------|
| F.A.P RTE. | SECTION                   | COUNTY             | TOTAL SHEETS     | SHEET NO. |
| 17         | 125CR-2004 & (124)CR-2519 | DEKALB             | 68               | 25        |
|            |                           | CONTRACT NO. 66R49 |                  |           |
|            |                           | ILLINOIS           | FED. AID PROJECT |           |

LEGEND



TEMPORARY CONCRETE BARRIER PINNED ON TRAFFIC SIDE



WORK AREA



TEMPORARY PAVEMENT (SEE NOTE 1)

1

TEMPORARY PAVEMENT MARKING -  
LINE 4" - TAPE TYPE IV (SOLID WHITE)



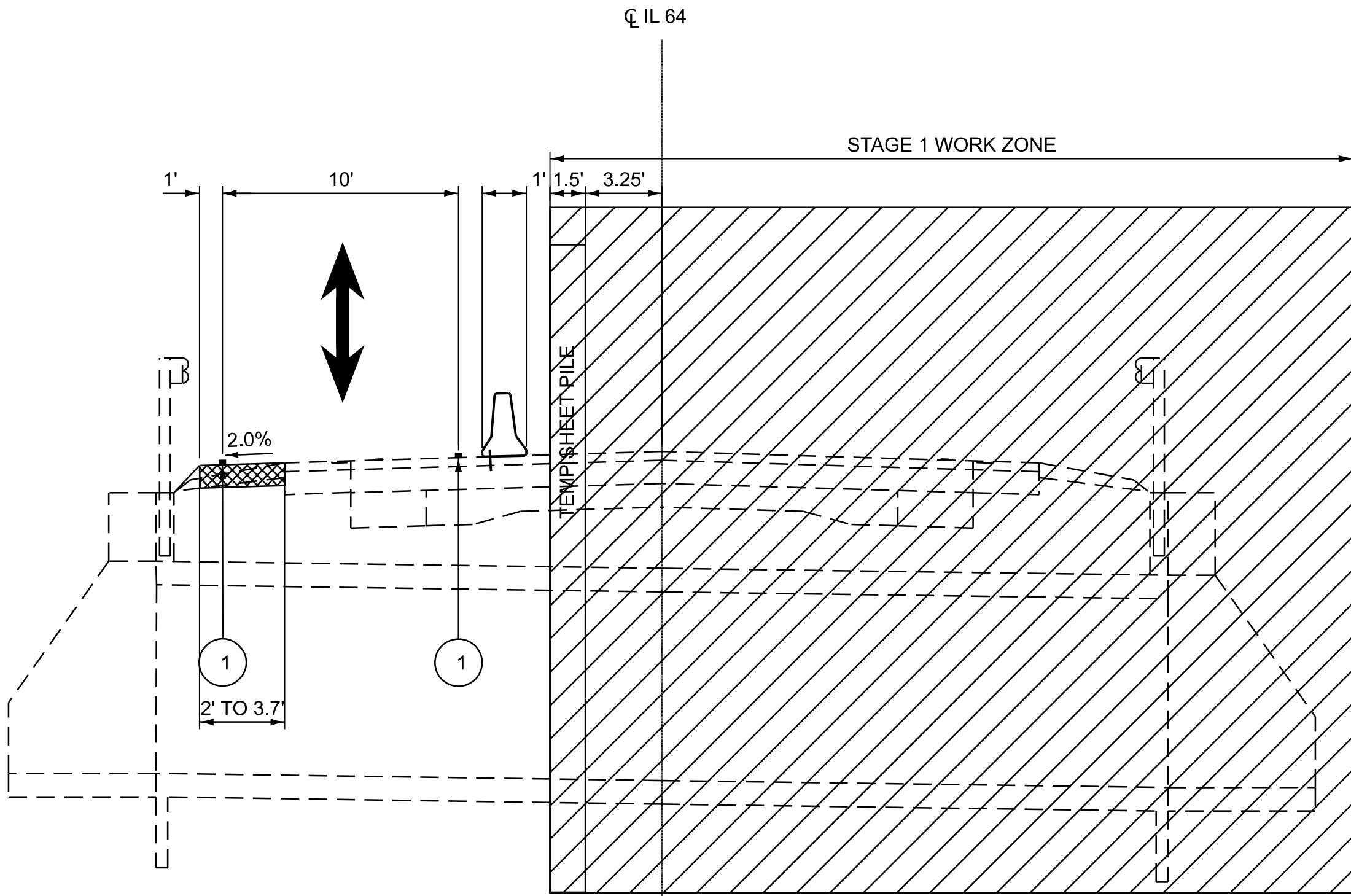
WORK COMPLETED IN PREVIOUS STAGE



VERTICAL PANEL AT 25' C-C SPACING

NOTES

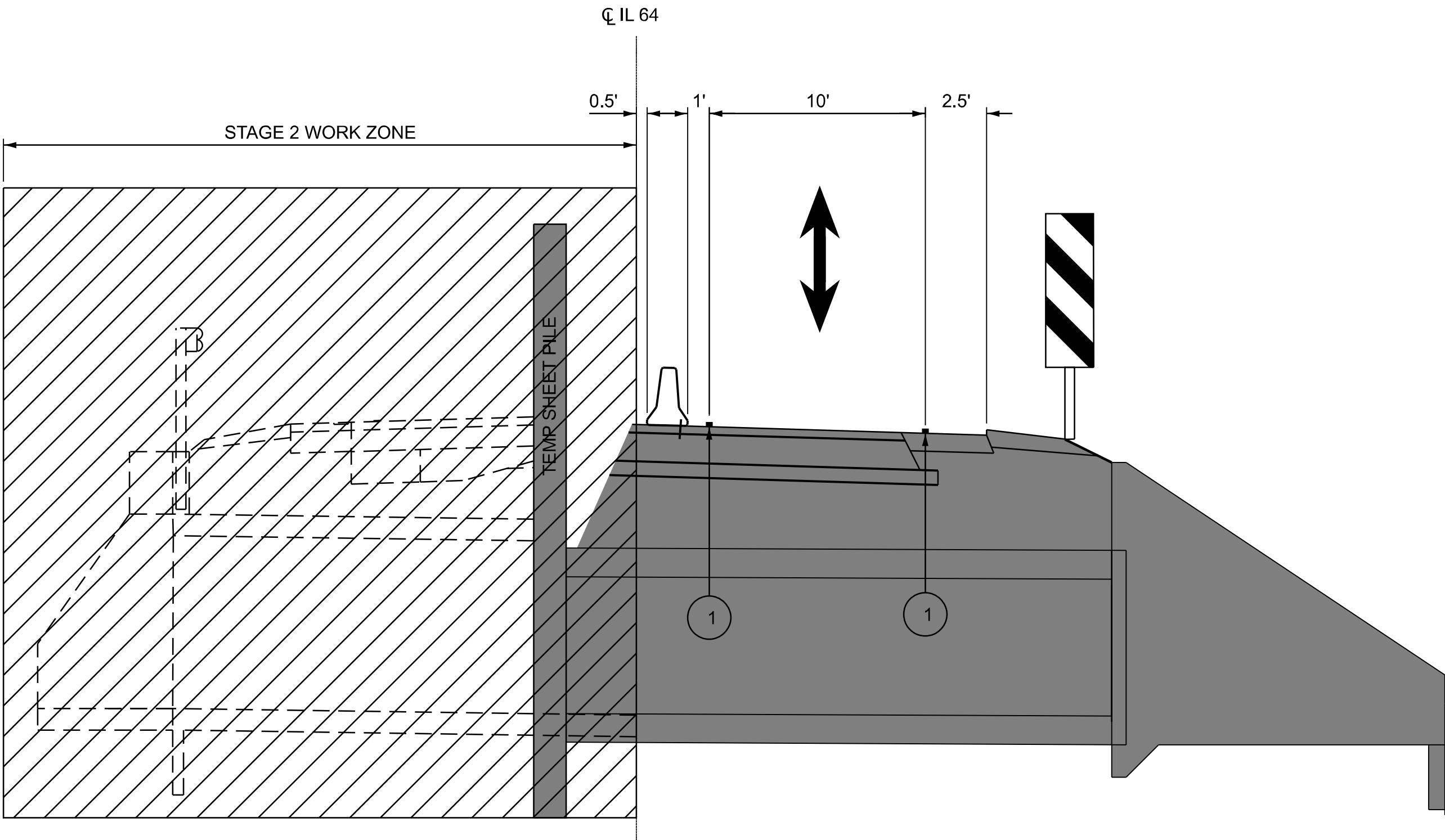
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- HMA SURFACE COURSE, MIX D, N70, 2"
  - HMA BINDER COURSE, IL 19.0, N70, 6"
  - SUBBASE GRANULAR MATERIAL, TYPE A, 4"



STAGE 1 TYPICAL SECTION

IL 64

EX SN 019-2519 (8'X4' BOX CULVERT)  
STA. 499+14 TO STA. 499+52  
(LOOKING EAST)



STAGE 2 TYPICAL SECTION

IL 64

EX SN 019-2519 (8'X4' BOX CULVERT)  
STA. 499+14 TO STA. 499+52  
(LOOKING EAST)

MODEL: TYP01-5 (Sheet)  
FILE NAME: C:\2024\DOTCAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADSheets\D366R49-sh-staging-Typicals.dgn

**EFK♦Moen**  
Civil Engineering Design

|           |             |          |             |         |   |
|-----------|-------------|----------|-------------|---------|---|
| USER NAME | = ZWaters   | DESIGNED | - SJF       | REVISED | - |
|           |             | DRAWN    | - ZJV       | REVISED | - |
|           |             | CHECKED  | - SNK       | REVISED | - |
| PLOT DATE | = 7/20/2026 | DATE     | - 7/24/2026 | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

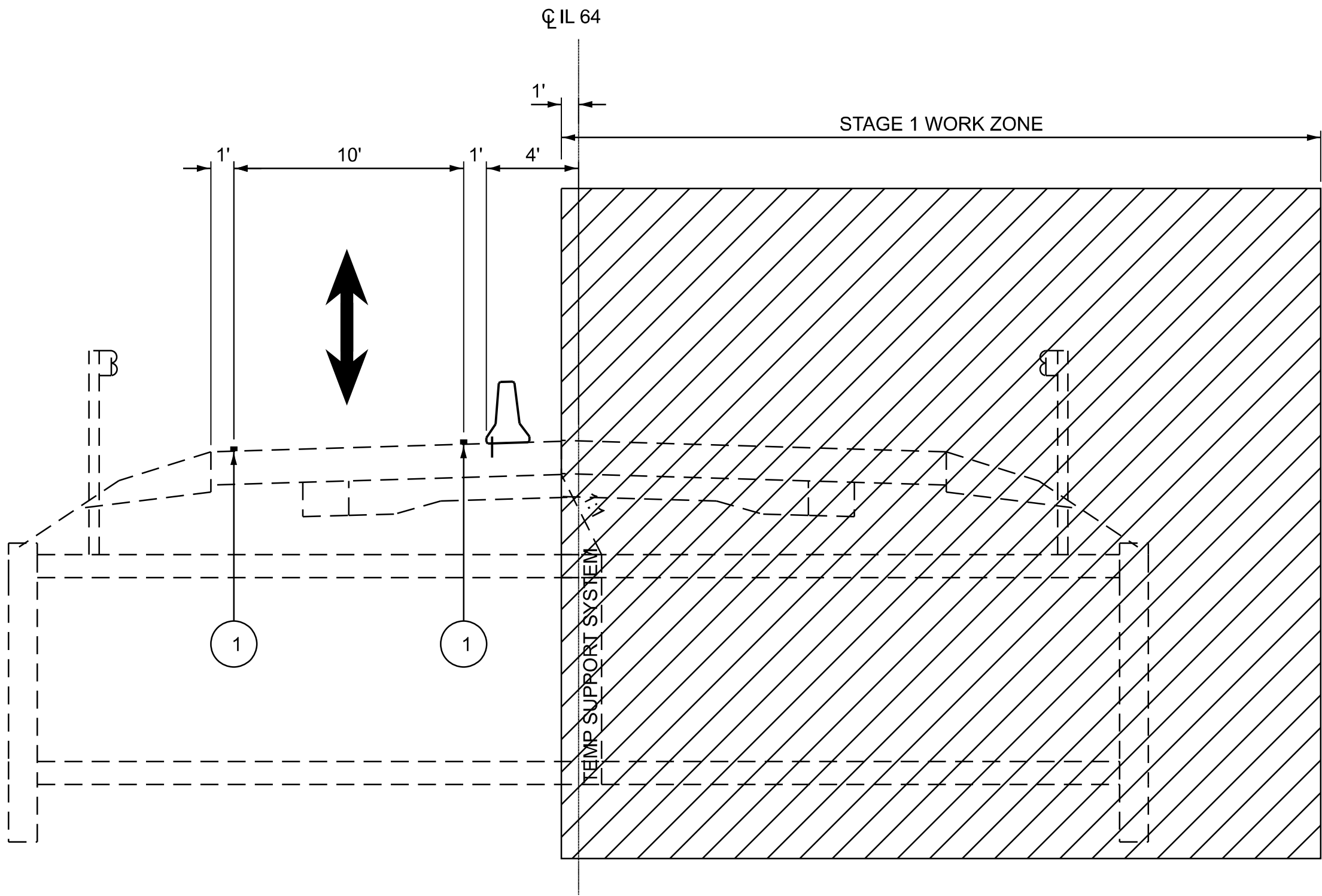
MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS  
FAP 17 (IL 64) OVER OWENS CREEK TRIBUTARY

SCALE: NONE    SHEET 2    OF 9    SHEETS    STA.    TO STA.

| F.A.P<br>RTE.               | SECTION                   | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|-----------------------------|---------------------------|--------|-----------------|--------------|
| 17                          | 125CR-2004 & (124)CR-2519 | DEKALB | 68              | 26           |
| CONTRACT NO. 66R49          |                           |        |                 |              |
| ILLINOIS   FED. AID PROJECT |                           |        |                 |              |

LEGEND

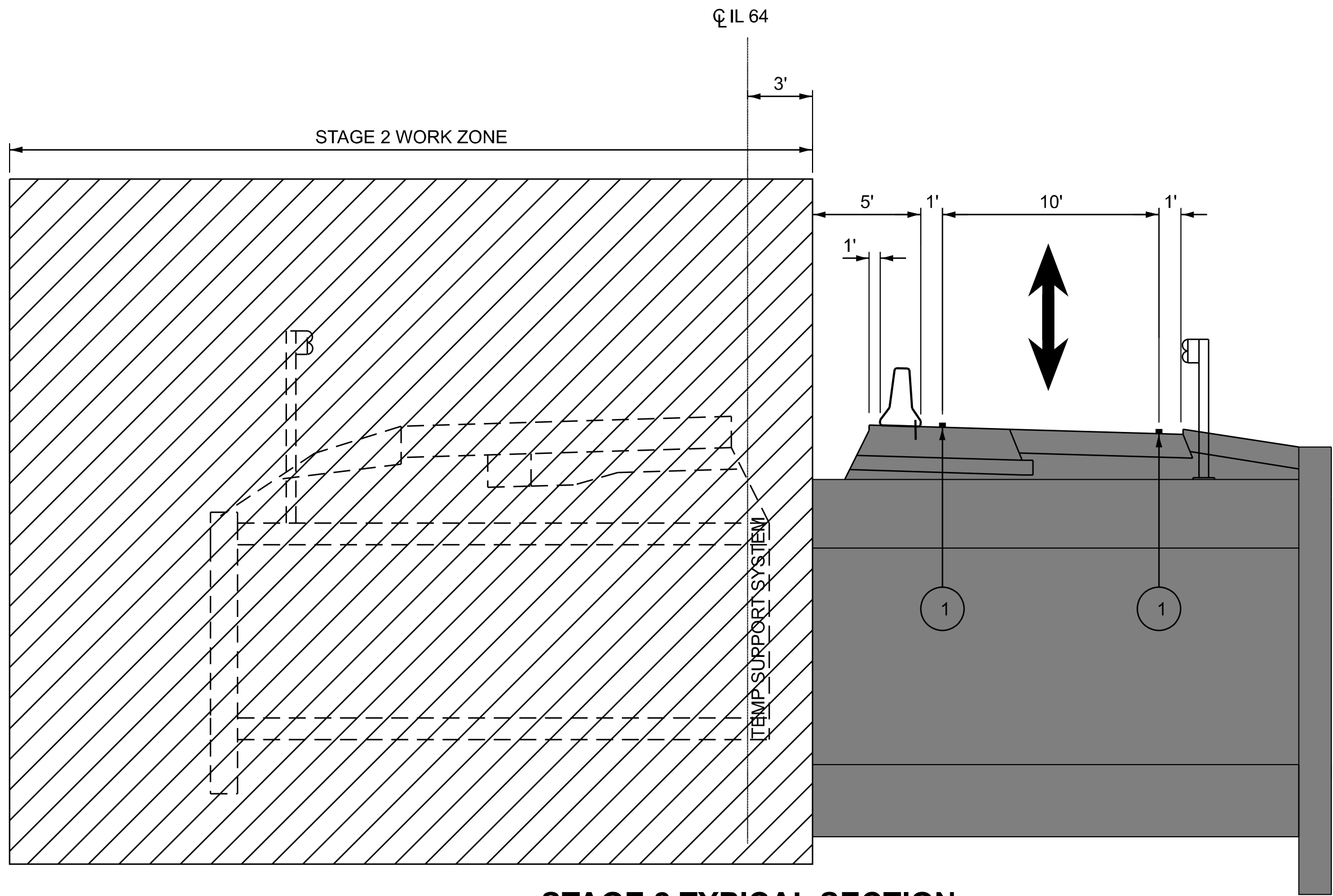
- TEMPORARY CONCRETE BARRIER PINNED ON TRAFFIC SIDE
- WORK AREA
- TEMPORARY PAVEMENT MARKING -  
LINE 4" - TAPE TYPE IV (SOLID WHITE)
- WORK COMPLETED IN PREVIOUS STAGE



STAGE 1 TYPICAL SECTION

IL 64

EX S.N. 019-2004 (TRIPLE 8'X4' BOX CULVERT)  
STA. 880+99 TO STA. 882+25  
(LOOKING EAST)



STAGE 2 TYPICAL SECTION

IL 64

EX S.N. 019-2004 (TRIPLE 8'X4' BOX CULVERT)  
STA. 880+99 TO STA. 882+25  
(LOOKING EAST)

MODEL: TYP02-5 (Sheet)  
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**EFK♦Moen**  
Civil Engineering Design

|           |             |            |             |           |  |
|-----------|-------------|------------|-------------|-----------|--|
| USER NAME | = ZWaters   | DESIGNED - | SJF         | REVISED - |  |
|           |             | DRAWN -    | ZJV         | REVISED - |  |
|           |             | CHECKED -  | SNK         | REVISED - |  |
| PLOT DATE | = 7/20/2026 | DATE       | = 7/24/2026 | REVISED - |  |

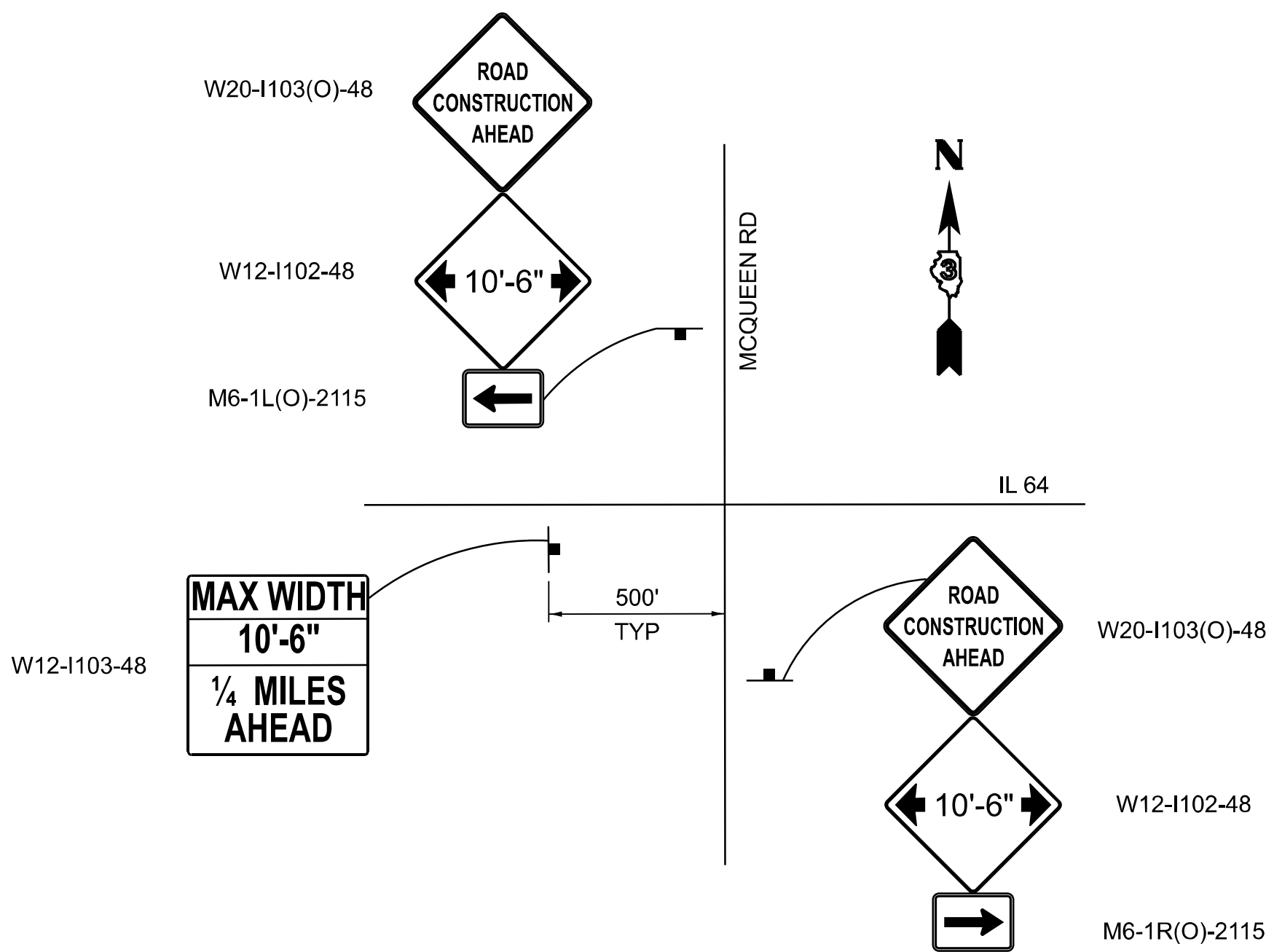
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - TYPICAL SECTIONS  
FAP 17 (IL 64) OVER KISHWAUKEE RIVER TRIBUTARY

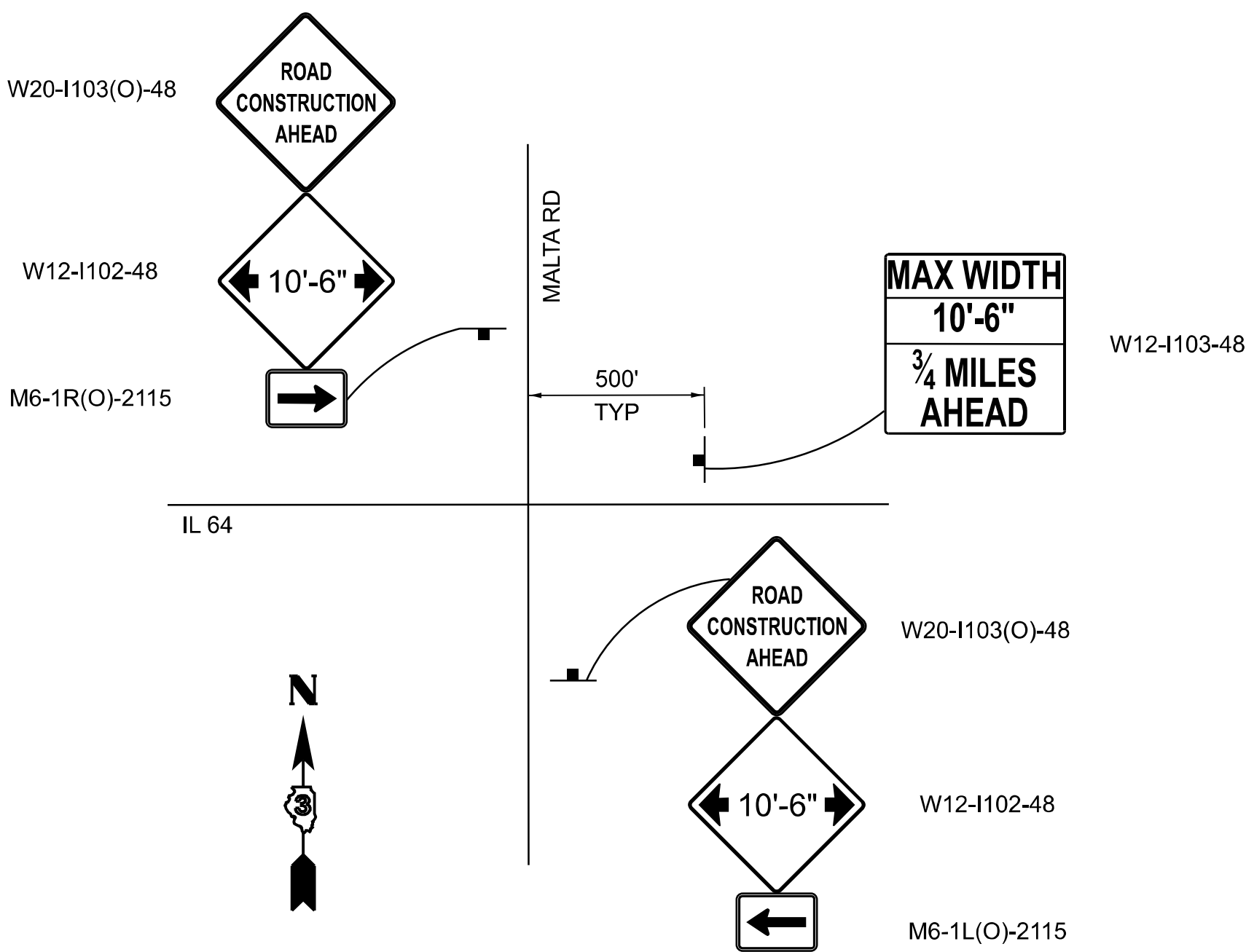
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| F.A.P<br>RTE.             | SECTION                   | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|---------------------------|--------|-----------------|--------------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68              | 27           |
| CONTRACT NO. 66R49        |                           |        |                 |              |
| ILLINOIS FED. AID PROJECT |                           |        |                 |              |

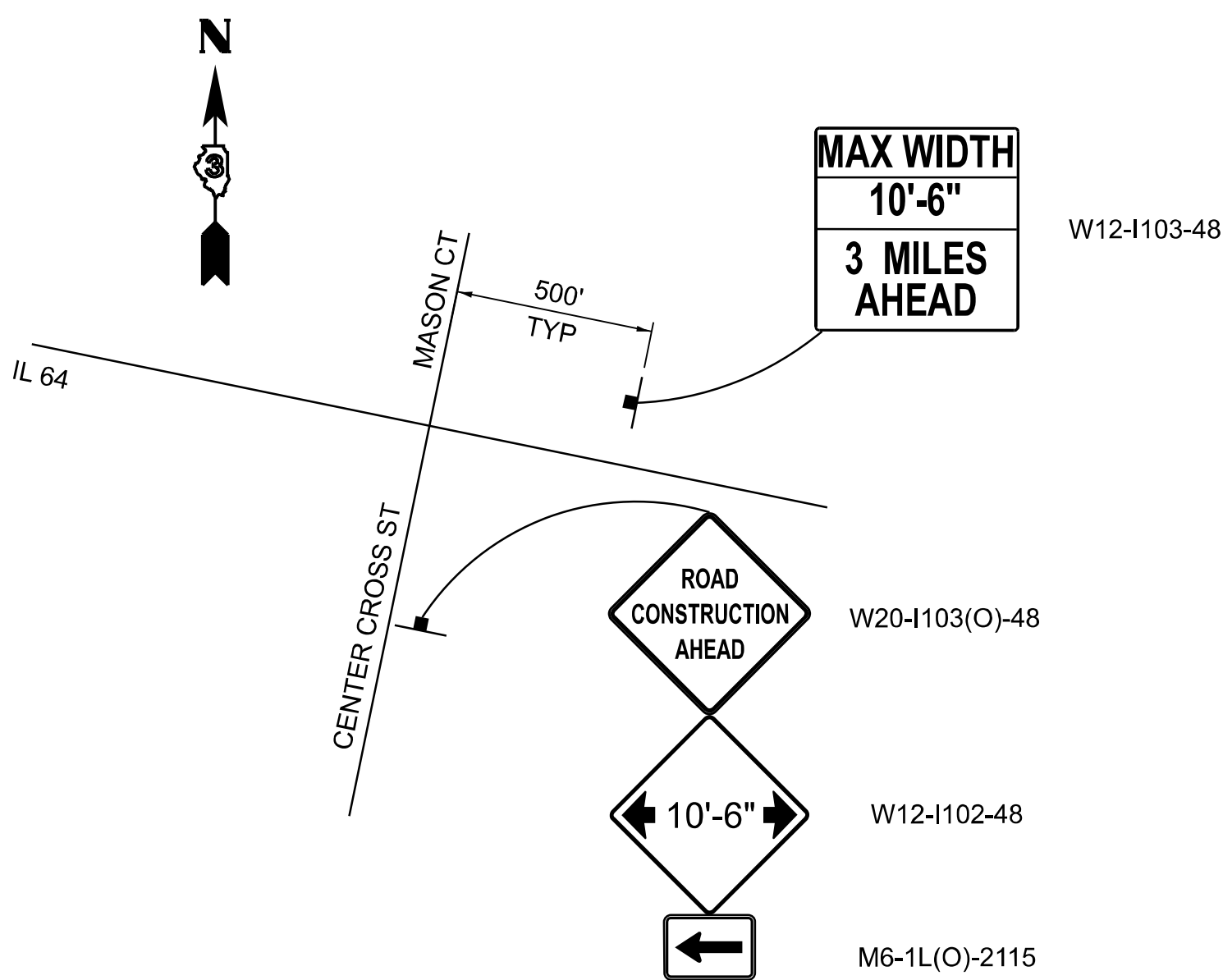
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FOR EB IL 64 AT MCQUEEN RD



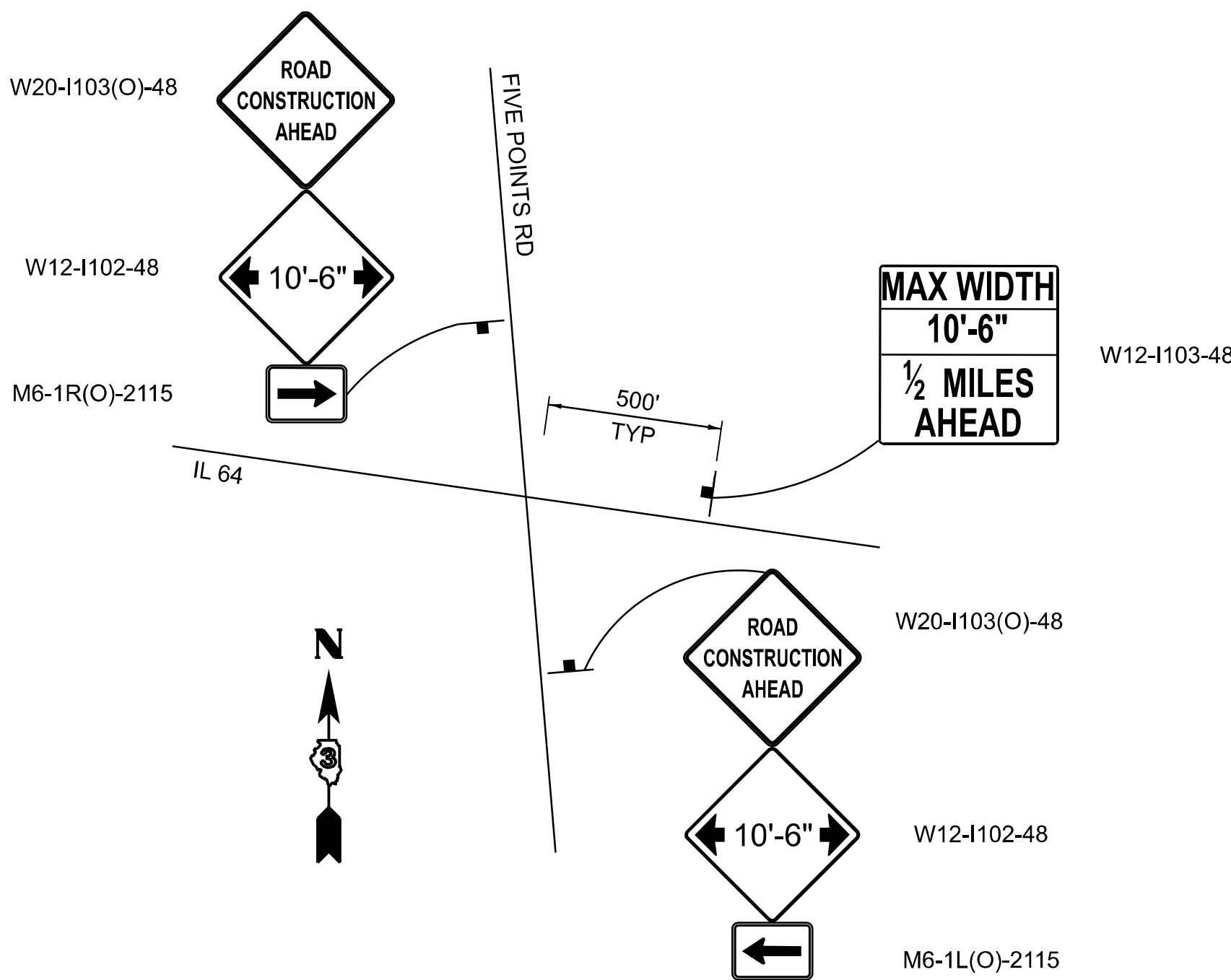
ADVANCE WIDTH RESTRICTION SIGNING  
FOR WB IL 64 AT MALTA RD



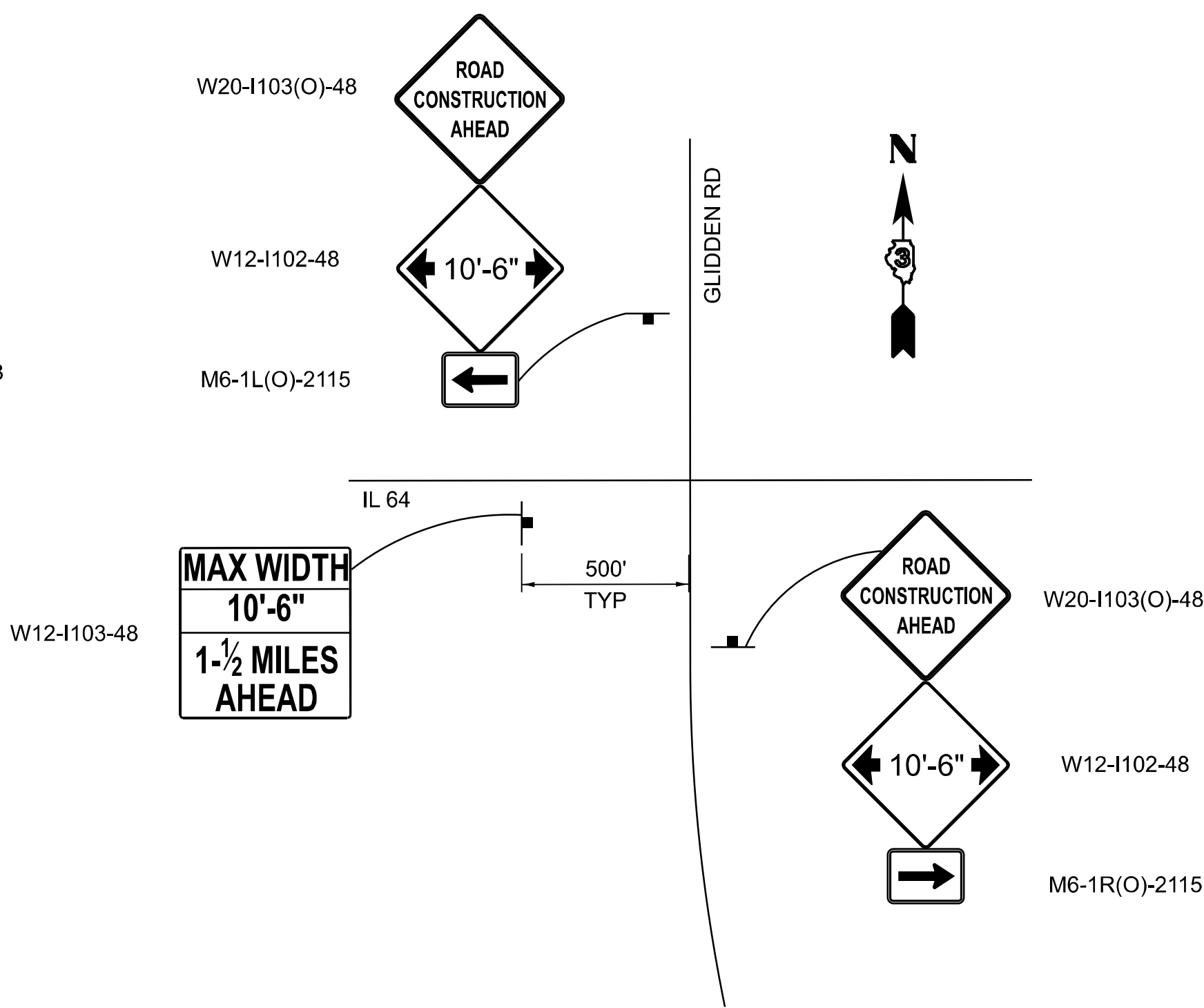
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FOR WB IL 64 AT CENTER CROSS ST



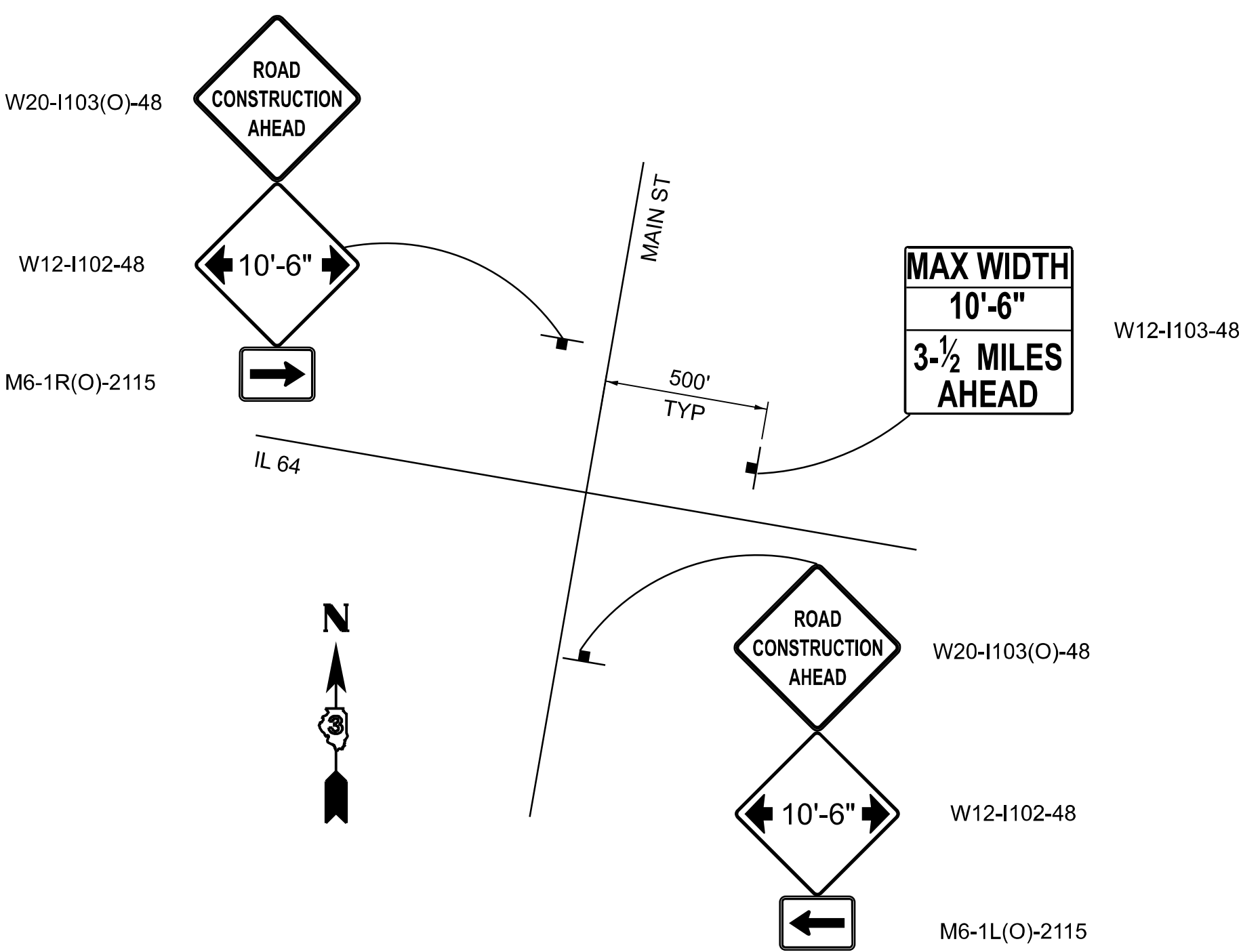
ADVANCE WIDTH RESTRICTION SIGNING  
FOR WB IL 64 AT FIVE POINTS RD



ADVANCE WIDTH RESTRICTION SIGNING  
FOR EB IL 64 AT GLIDDEN RD



ADVANCE WIDTH RESTRICTION SIGNING  
FOR WB IL 64 AT MAIN ST



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FILE NAME: C:\2024\DOTCAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CAD Sheets\0366R49-shh-Detail03.dgn

**EFK Moen**  
Civil Engineering Design

|           |             |          |             |         |   |
|-----------|-------------|----------|-------------|---------|---|
| USER NAME | = ZWaters   | DESIGNED | - SJF       | REVISED | - |
|           |             | DRAWN    | - ZJB       | REVISED | - |
|           |             | CHECKED  | - SNK       | REVISED | - |
| PLOT DATE | = 7/20/2026 | DATE     | - 7/24/2026 | REVISED | - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ADVANCE WIDTH RESTRICTION SIGNING  
FAP 17 (IL 64)

SCALE: NONE SHEET 4 OF 9 SHEETS STA. TO STA.

| F.A.P RTE.                | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 28        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

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**EFK♦Moen**  
Civil Engineering Design

|           |             |            |             |           |  |
|-----------|-------------|------------|-------------|-----------|--|
| USER NAME | = ZWaters   | DESIGNED - | SJF         | REVISED - |  |
|           |             | DRAWN -    | ZJB         | REVISED - |  |
|           |             | CHECKED -  | SNK         | REVISED - |  |
| PLOT DATE | = 7/20/2026 | DATE       | = 7/24/2026 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

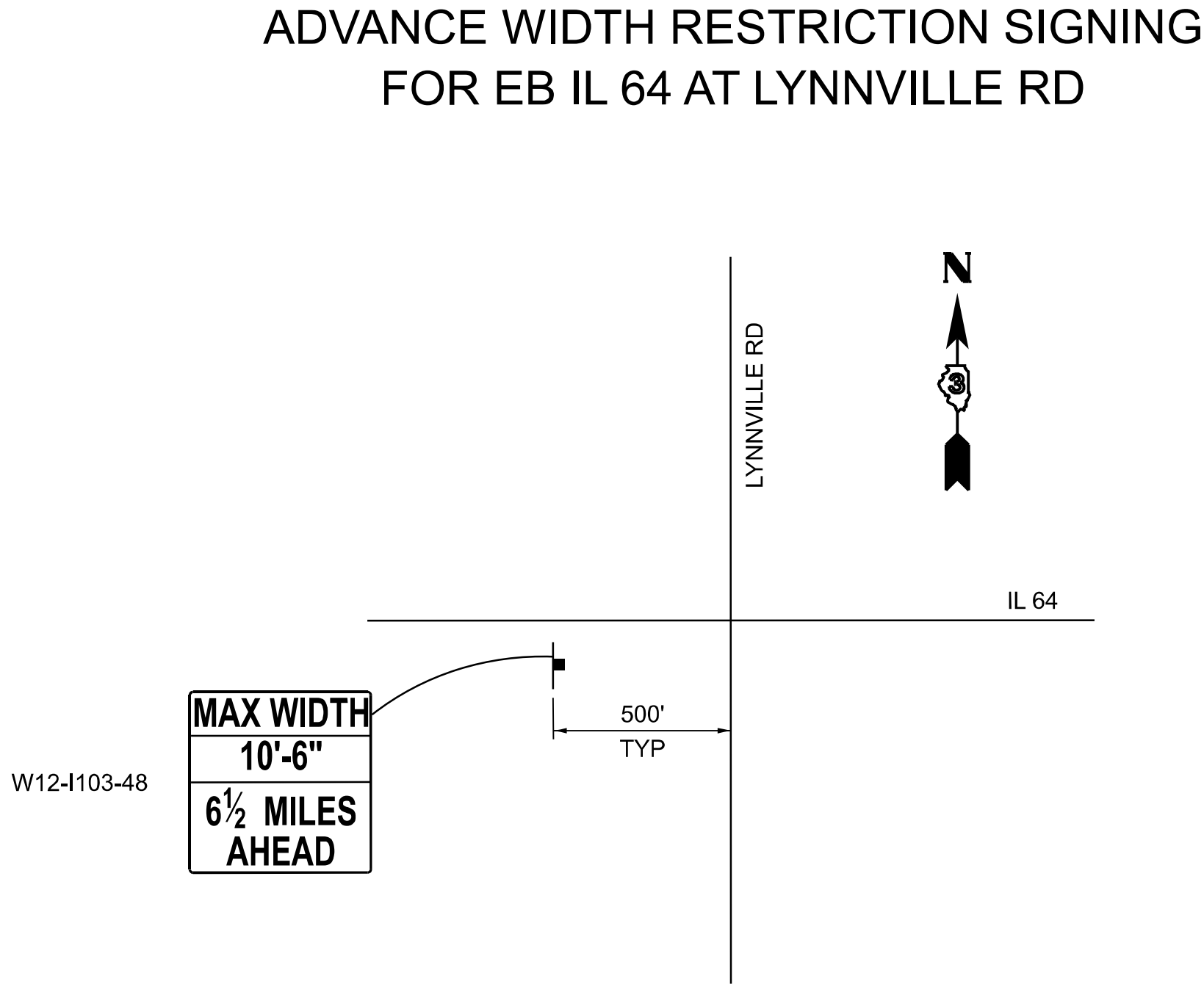
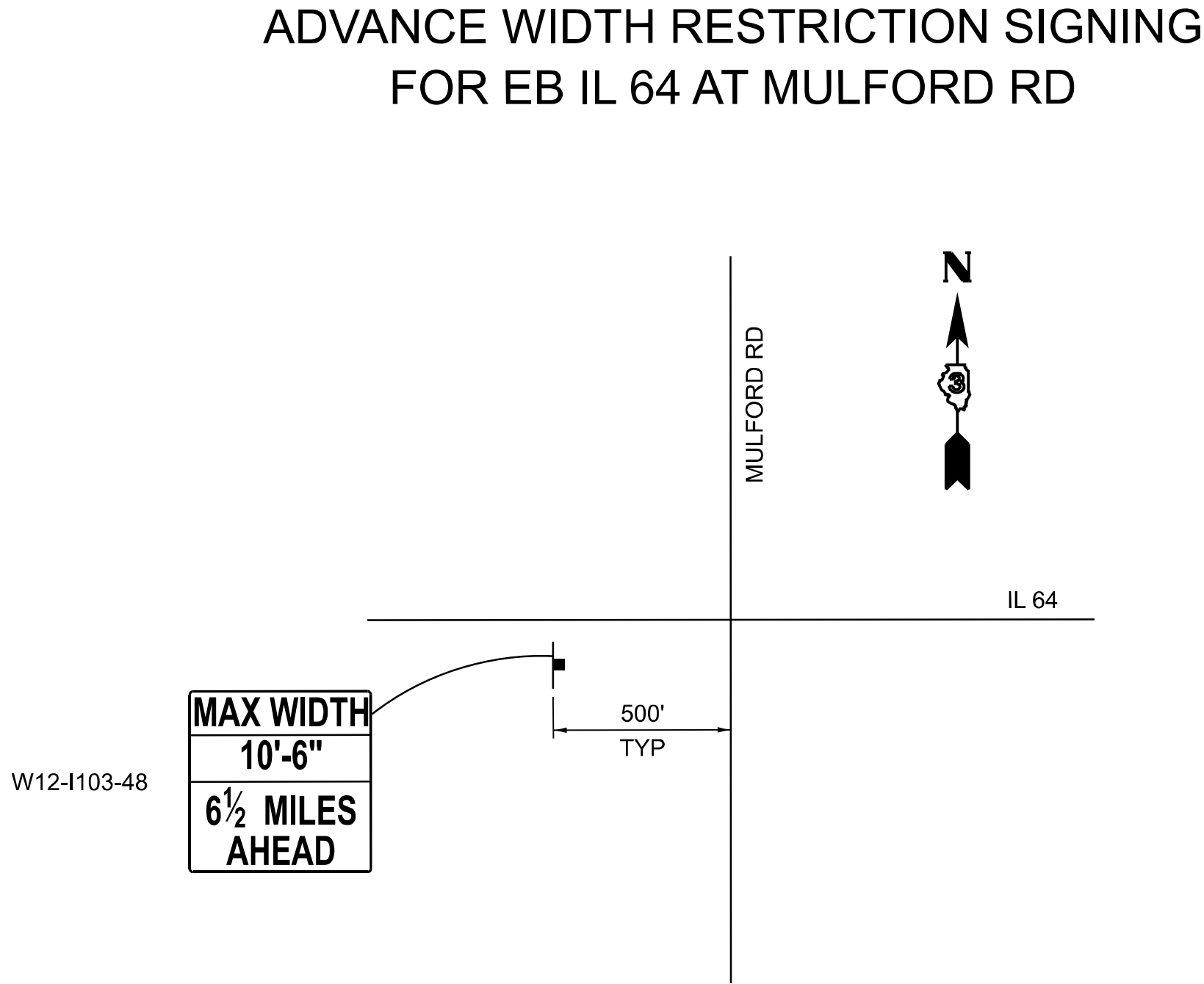
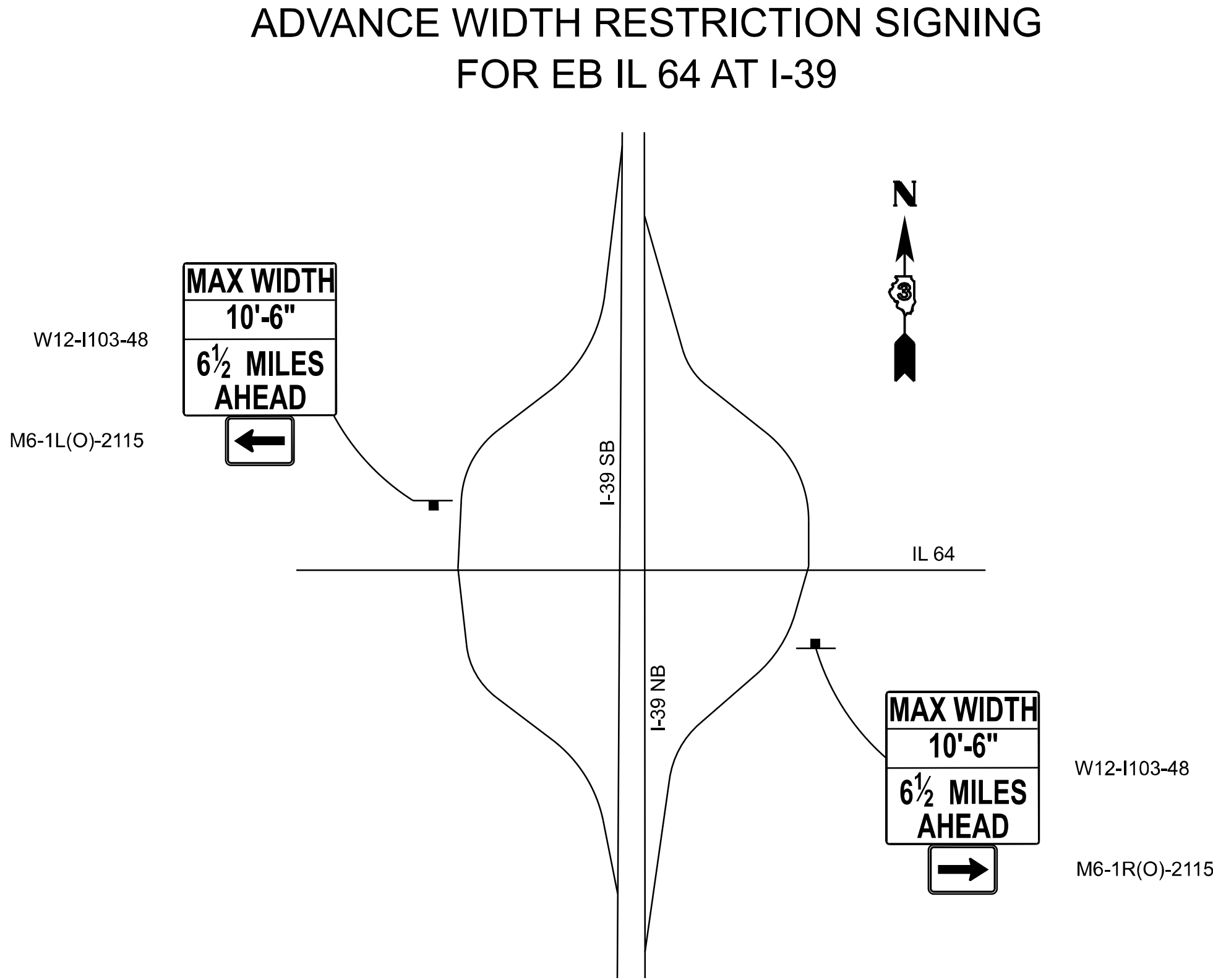
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FAP 17 (IL 64)

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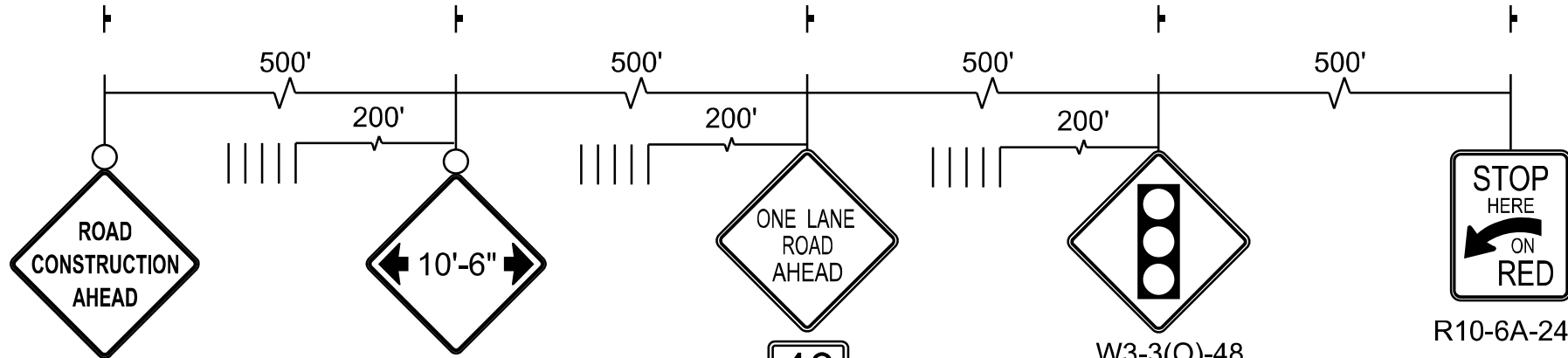
SHEET 5 OF 9 SHEETS

STA. TO STA.

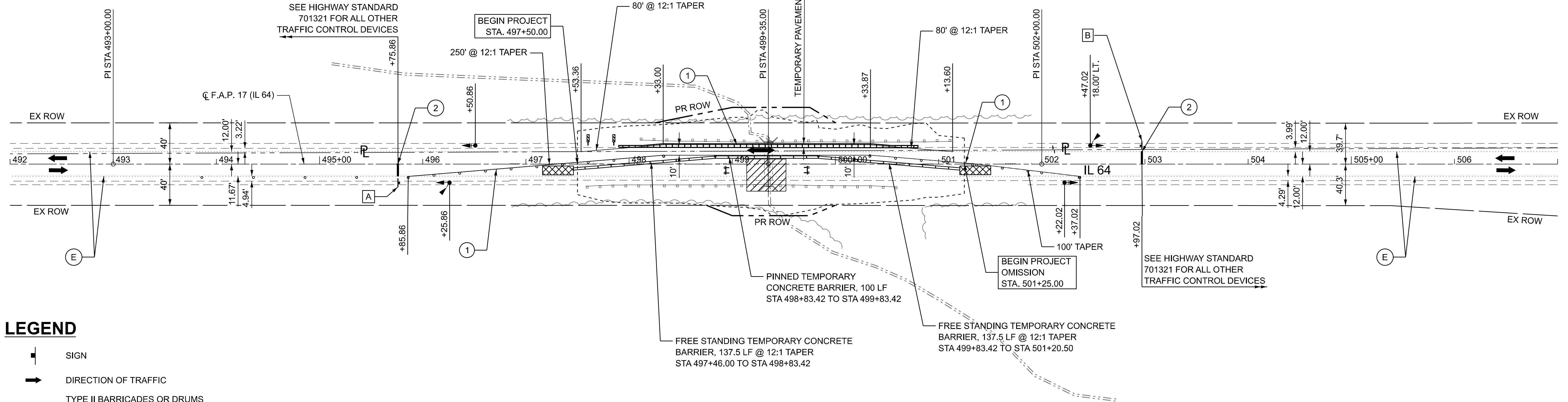
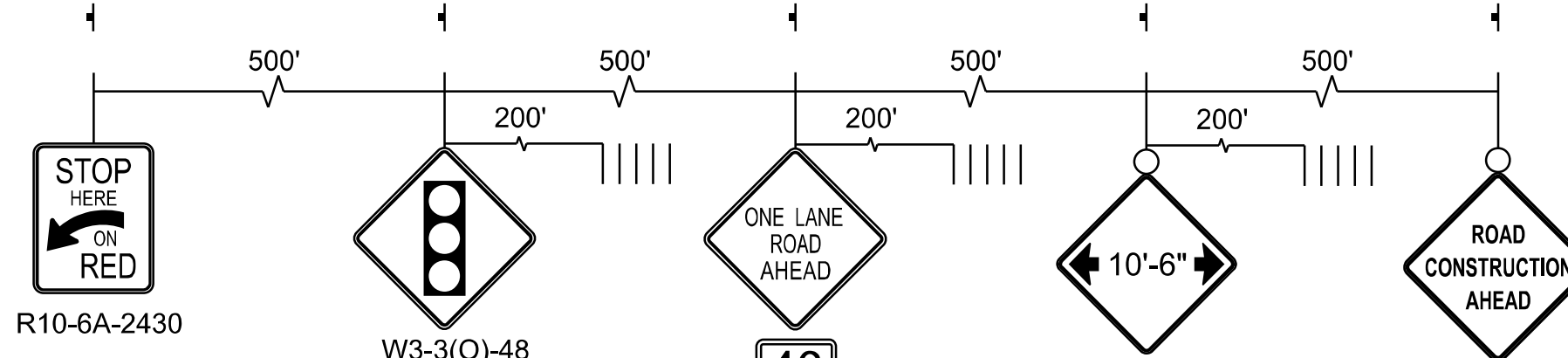
| F.A.P RTE. | SECTION                   | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|------------|---------------------------|--------------------|------------------|-----------|
| 17         | 125CR-2004 & (124)CR-2519 | DEKALB             | 68               | 29        |
|            |                           | CONTRACT NO. 66R49 |                  |           |
|            |                           | ILLINOIS           | FED. AID PROJECT |           |



PER HIGHWAY STANDARD 701321



## PER HIGHWAY STANDARD 701321

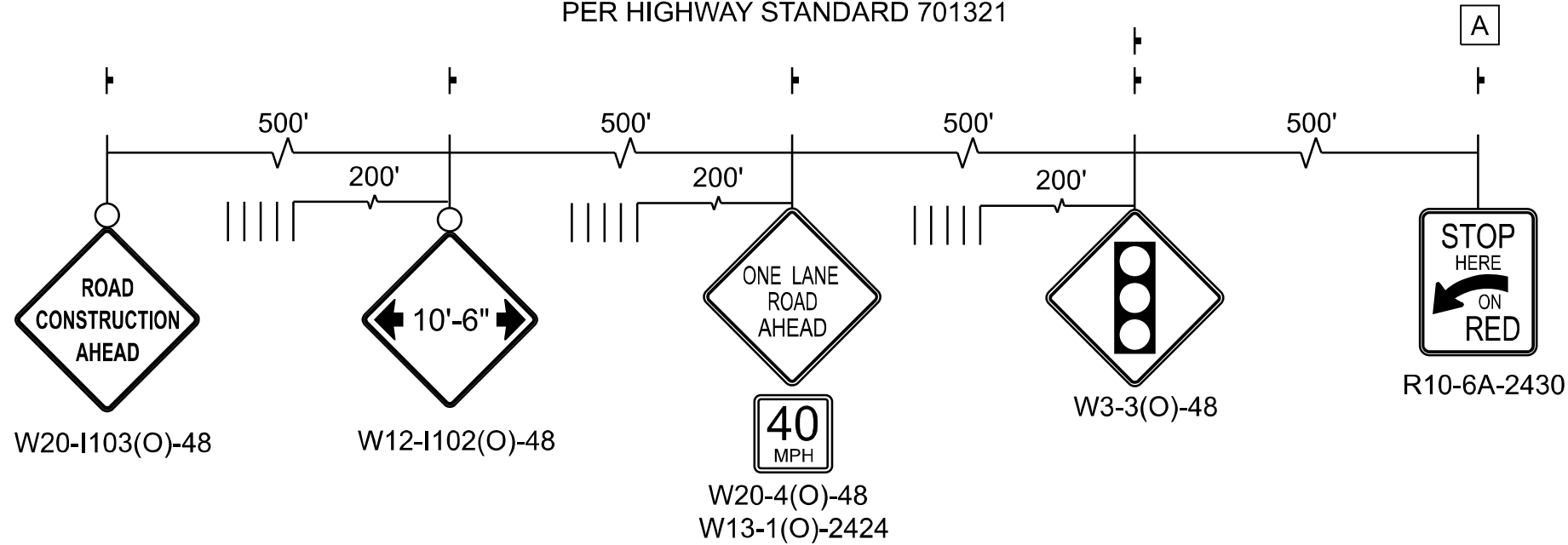


## LEGEND

- |                                                                                     |                                                                         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
|  | SIGN                                                                    |
|  | DIRECTION OF TRAFFIC                                                    |
|  | TYPE II BARRICADES OR DRUMS<br>SPACED AT 50' C-C WITHIN TANGENTS        |
|  | TYPE III BARRICADE WITH FLASHING LIGHTS                                 |
|  | TEMPORARY TRAFFIC SIGNAL WITH BACKPLATE                                 |
|  | MICROWAVE DETECTOR                                                      |
|  | TEMPORARY RUMBLE STRIPS                                                 |
|  | TEMPORARY CONCRETE BARRIER                                              |
|  | IMPACT ATTENUATOR, TEMPORARY<br>(NON-REDIRECTIVE, NARROW), TEST LEVEL 3 |
|  | TEMPORARY PAVEMENT                                                      |
|  | WORK ZONE                                                               |
|  | TEMPORARY PAVEMENT MARKING - LINE 4" -<br>TYPE IV TAPE (SOLID WHITE)    |
|  | TEMPORARY PAVEMENT MARKING - LINE 24" -<br>TYPE IV TAPE (SOLID WHITE)   |
|  | VERTICAL PANEL AT 25' C-C SPACING                                       |
|  | LIMITS OF CONSTRUCTION                                                  |
|  | EXISTING PAVEMENT MARKING                                               |
|  | PAVEMENT MARKING PLACED IN PREVIOUS STAGE                               |

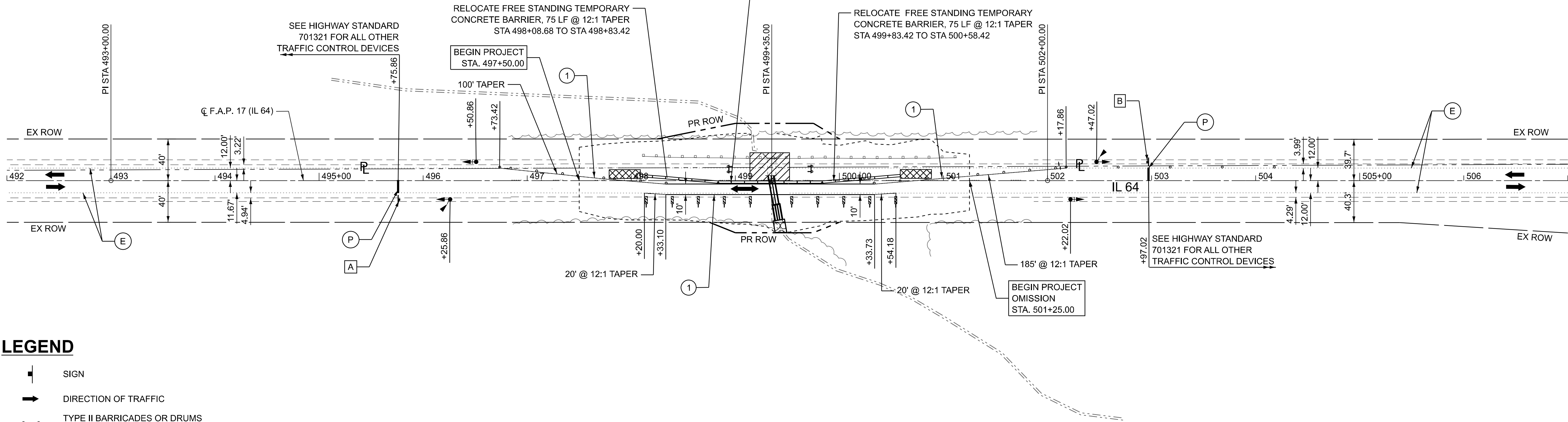
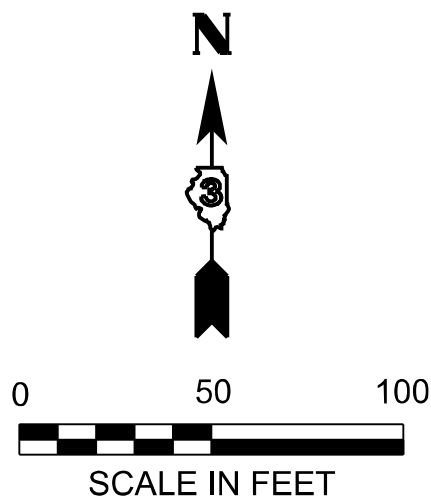
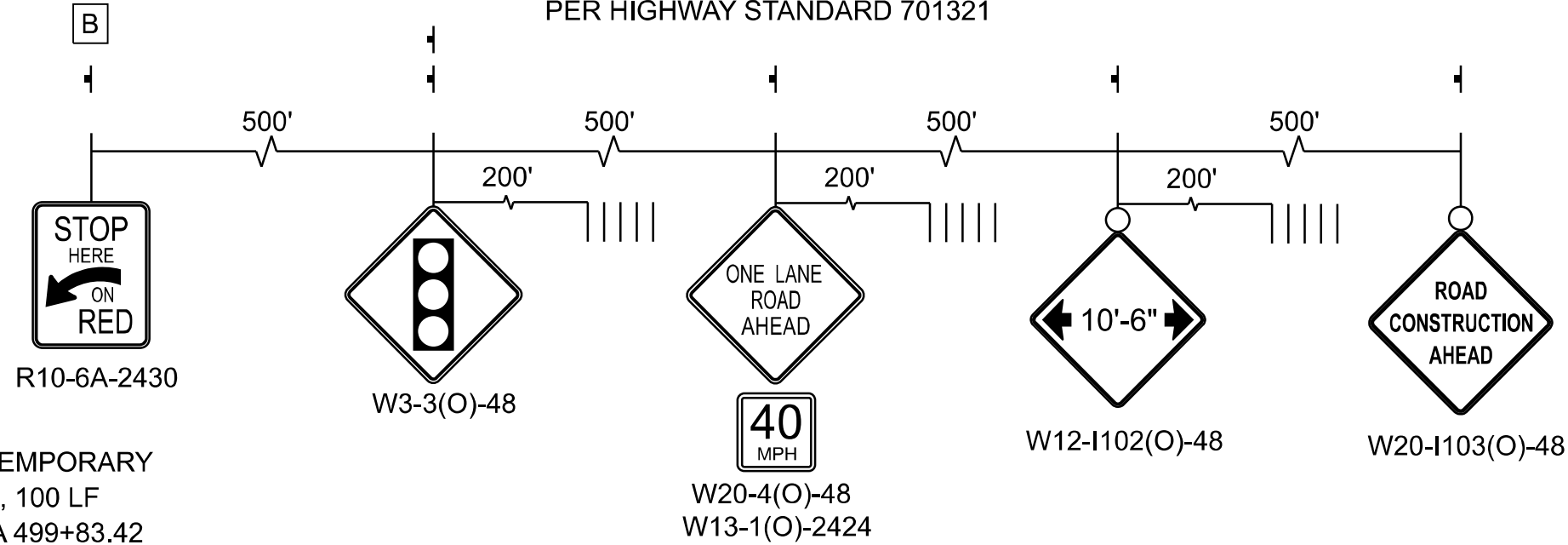
# ADVANCED SIGNING DETAIL - IL 64 (EB)

PER HIGHWAY STANDARD 701321



# ADVANCED SIGNING DETAIL - IL 64 (WB)

PER HIGHWAY STANDARD 701321



## LEGEND

- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS SPACED AT 50' C-C WITHIN TANGENTS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY TRAFFIC SIGNAL WITH BACKPLATE
- MICROWAVE DETECTOR
- TEMPORARY RUMBLE STRIPS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORK ZONE
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE)
- VERTICAL PANEL AT 25' C-C SPACING
- LIMITS OF CONSTRUCTION
- EXISTING PAVEMENT MARKING
- PAVEMENT MARKING PLACED IN PREVIOUS STAGE

MODEL: STG2 2519  
 FILE NAME: C:\2024\DOTCAD CONNECT\2406.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADSheets\0366R49-sh-staging-2.dgn

**EFK Moen**  
 Civil Engineering Design

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = sfurrow   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJV      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

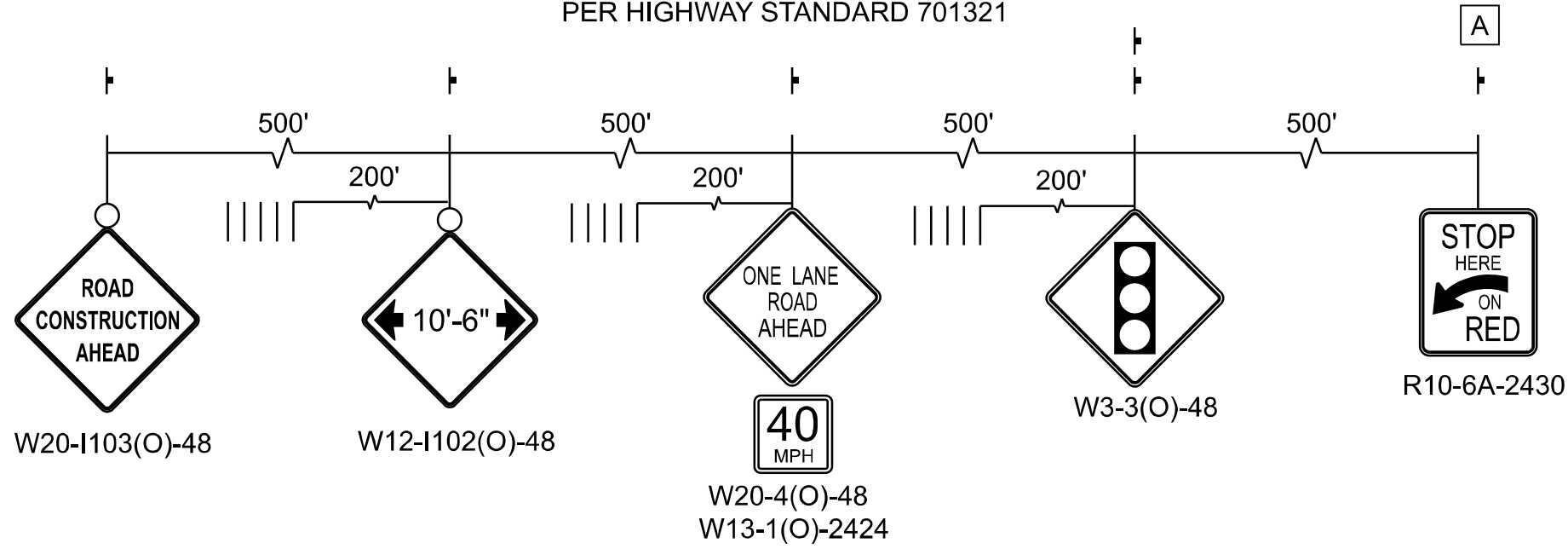
MAINTENANCE OF TRAFFIC - STAGE 2  
 FAP 17 (IL 64) OVER OWENS CREEK TRIBUTARY

SCALE: 1"=50' SHEET 7 OF 9 SHEETS STA. 492+00.00 TO STA. 507+00.00

| F.A.P. RTE. | SECTION                   | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-------------|---------------------------|---------------------------|--------------|-----------|
| 17          | 125CR-2004 & (124)CR-2519 | DEKALB                    | 68           | 31        |
|             |                           | CONTRACT NO. 66R49        |              |           |
|             |                           | ILLINOIS FED. AID PROJECT |              |           |

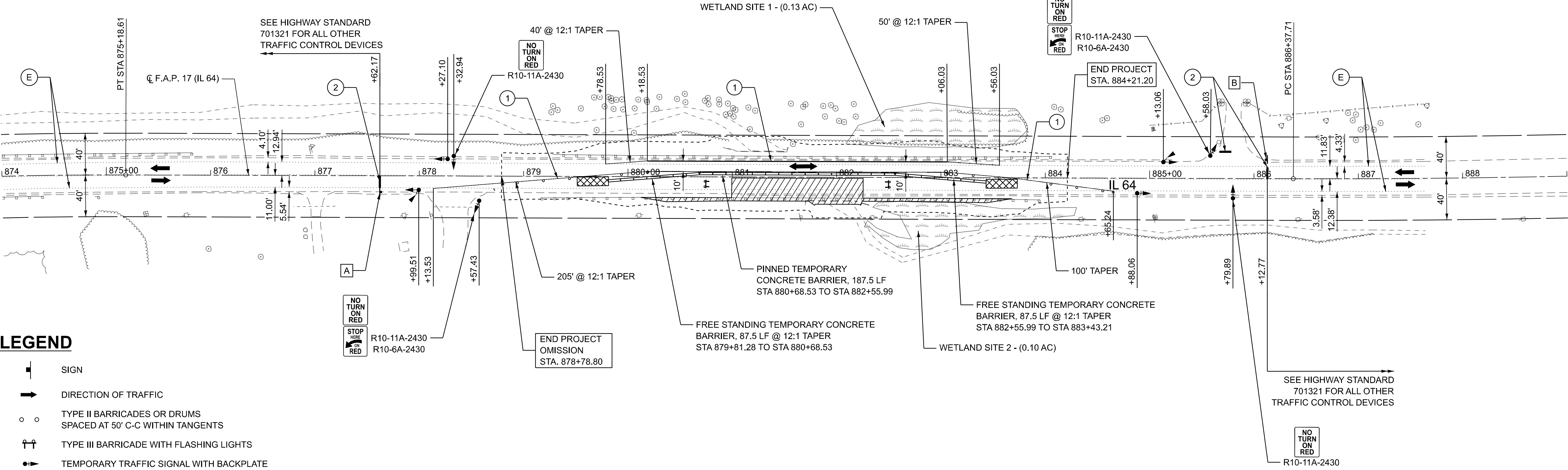
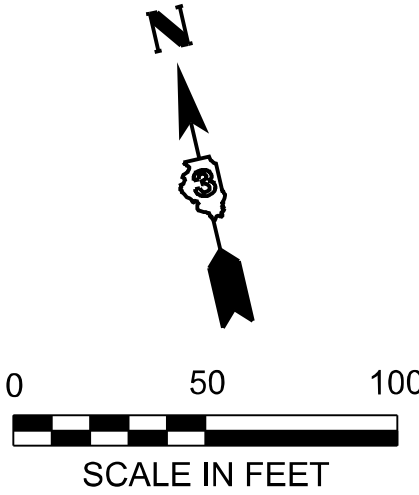
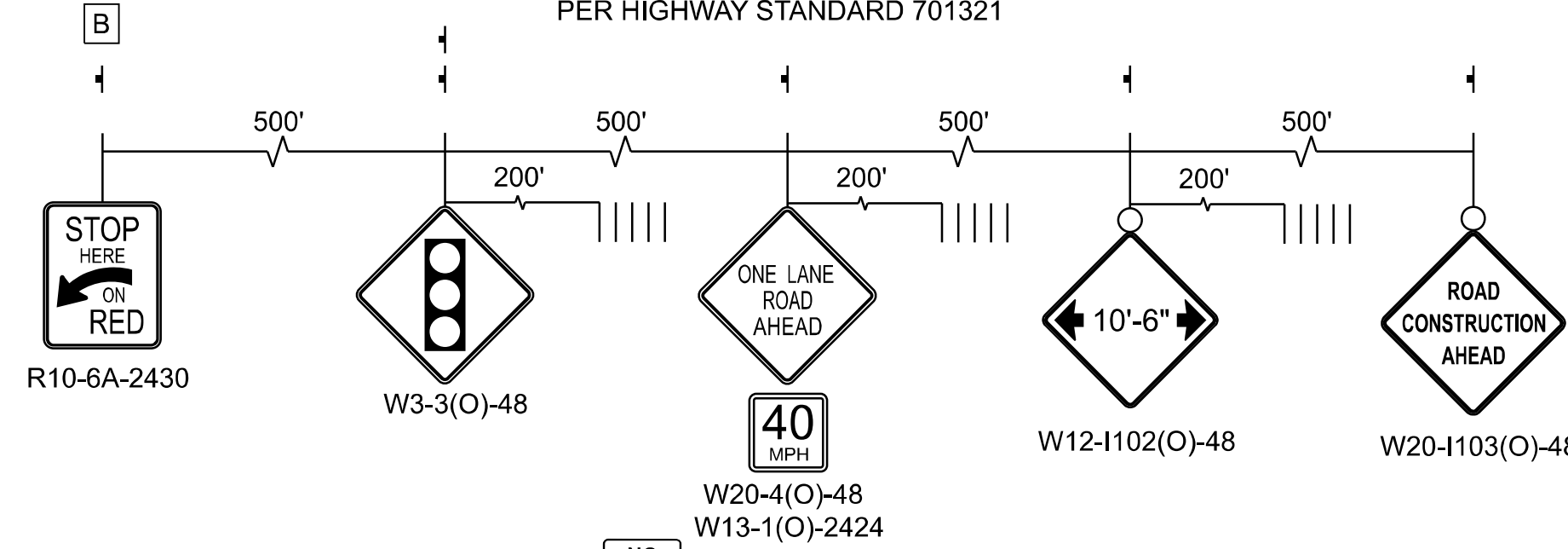
ADVANCED SIGNING DETAIL - IL 64 (EB)

PER HIGHWAY STANDARD 701321



ADVANCED SIGNING DETAIL - IL 64 (WB)

PER HIGHWAY STANDARD 701321



LEGEND

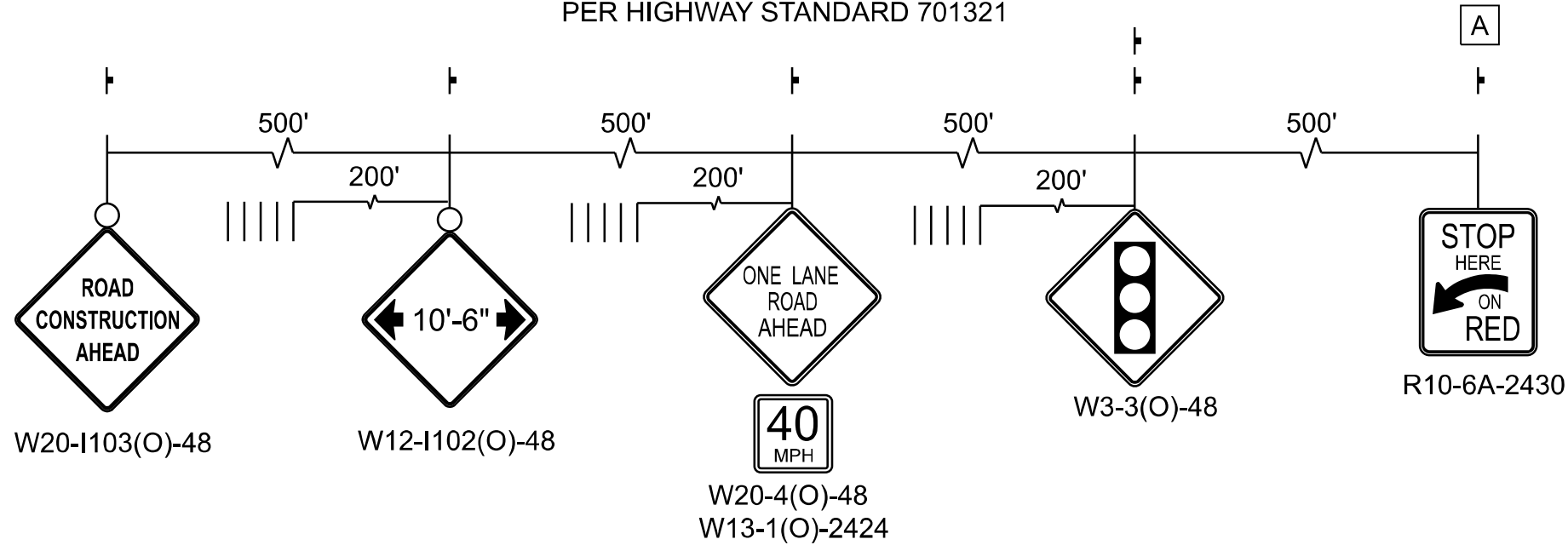
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS SPACED AT 50' C-C WITHIN TANGENTS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY TRAFFIC SIGNAL WITH BACKPLATE
- MICROWAVE DETECTOR
- TEMPORARY RUMBLE STRIPS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORK ZONE
- TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - LINE 24" - TYPE IV TAPE (SOLID WHITE)
- VERTICAL PANEL AT 25' C-C SPACING
- LIMITS OF CONSTRUCTION
- EXISTING PAVEMENT MARKING
- PAVEMENT MARKING PLACED IN PREVIOUS STAGE

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJV      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

| F.A.P RTE.                | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 32        |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

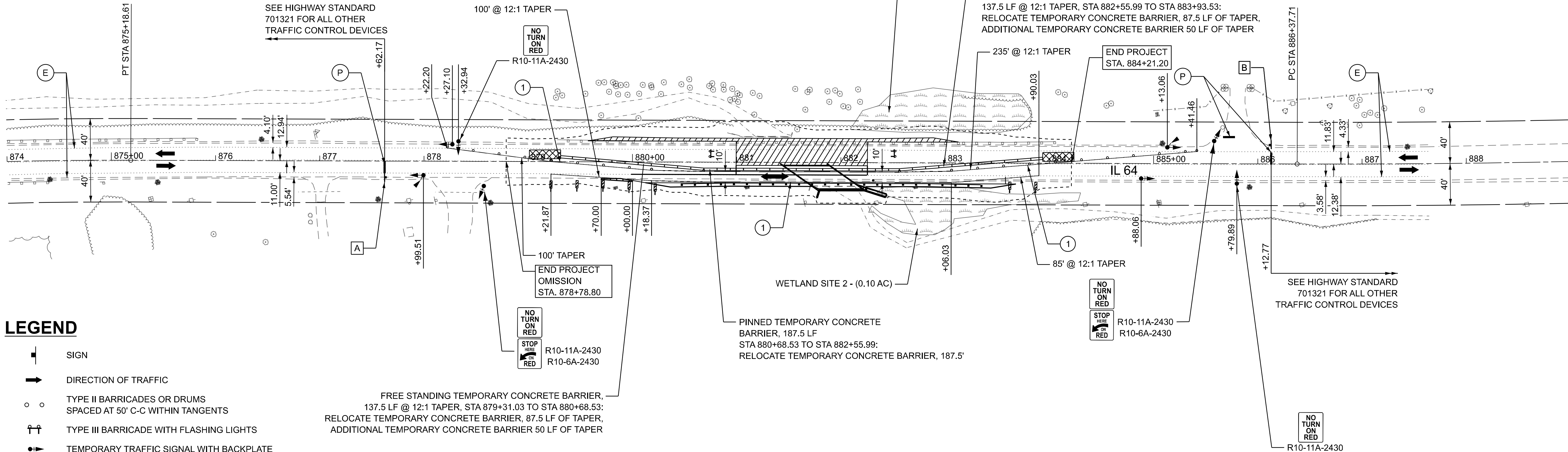
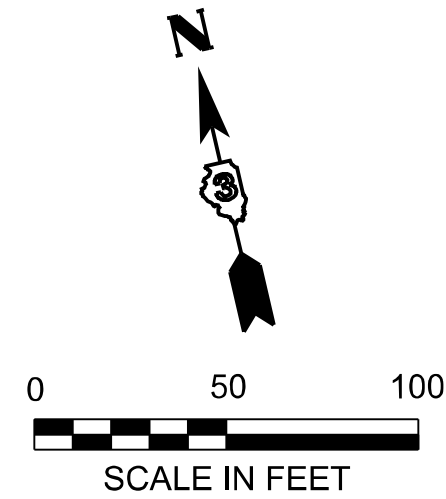
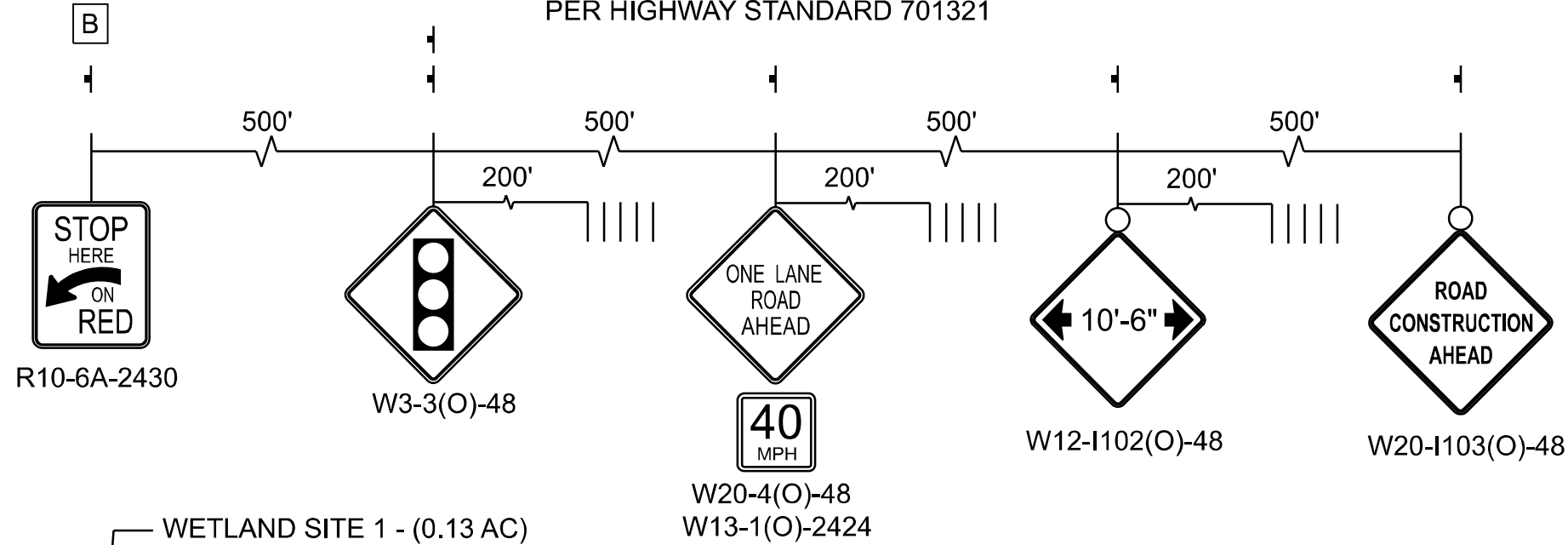
# ADVANCED SIGNING DETAIL - IL 64 (EB)

PER HIGHWAY STANDARD 701321



# ADVANCED SIGNING DETAIL - IL 64 (WB)

PER HIGHWAY STANDARD 701321



## LEGEND

- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS  
SPACED AT 50' C-C WITHIN TANGENTS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- TEMPORARY TRAFFIC SIGNAL WITH BACKPLATE
- MICROWAVE DETECTOR
- TEMPORARY RUMBLE STRIPS
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR, TEMPORARY  
(NON-REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORK ZONE
- TEMPORARY PAVEMENT MARKING - LINE 4" -  
TYPE IV TAPE (SOLID WHITE)
- TEMPORARY PAVEMENT MARKING - LINE 24" -  
TYPE IV TAPE (SOLID WHITE)
- VERTICAL PANEL AT 25' C-C SPACING
- LIMITS OF CONSTRUCTION
- EXISTING PAVEMENT MARKING
- PAVEMENT MARKING PLACED IN PREVIOUS STAGE

MODEL: STG2 2004  
FILE NAME: C:\2024\DOTCAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CAD Sheets\0366R49-shr-staging-2.dgn

**EFK Moen**  
Civil Engineering Design

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJV      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

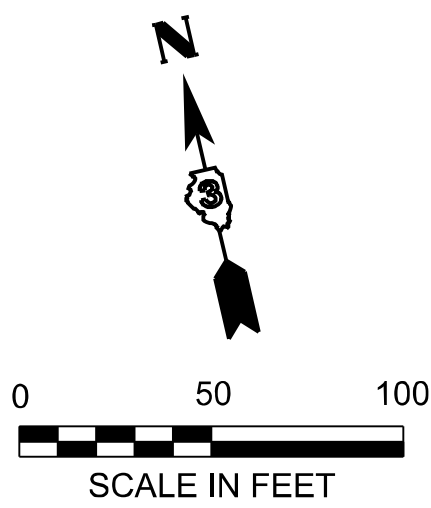
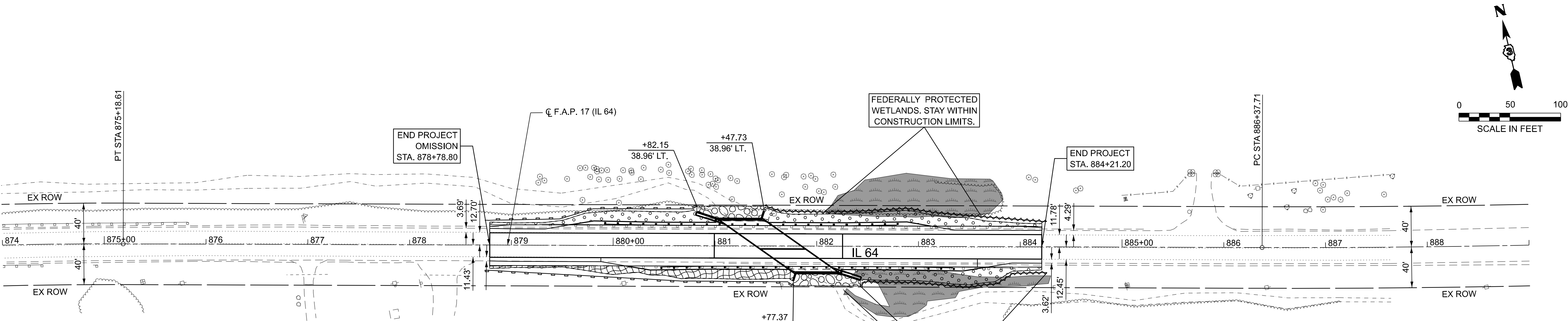
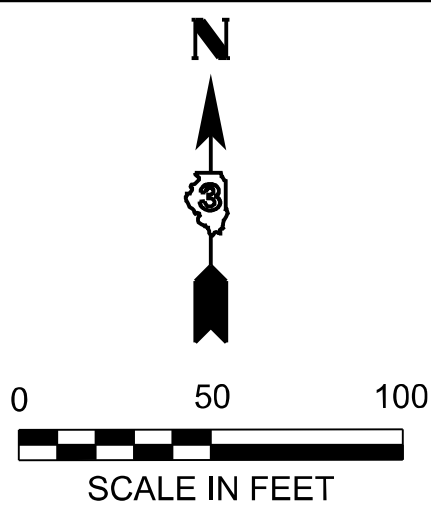
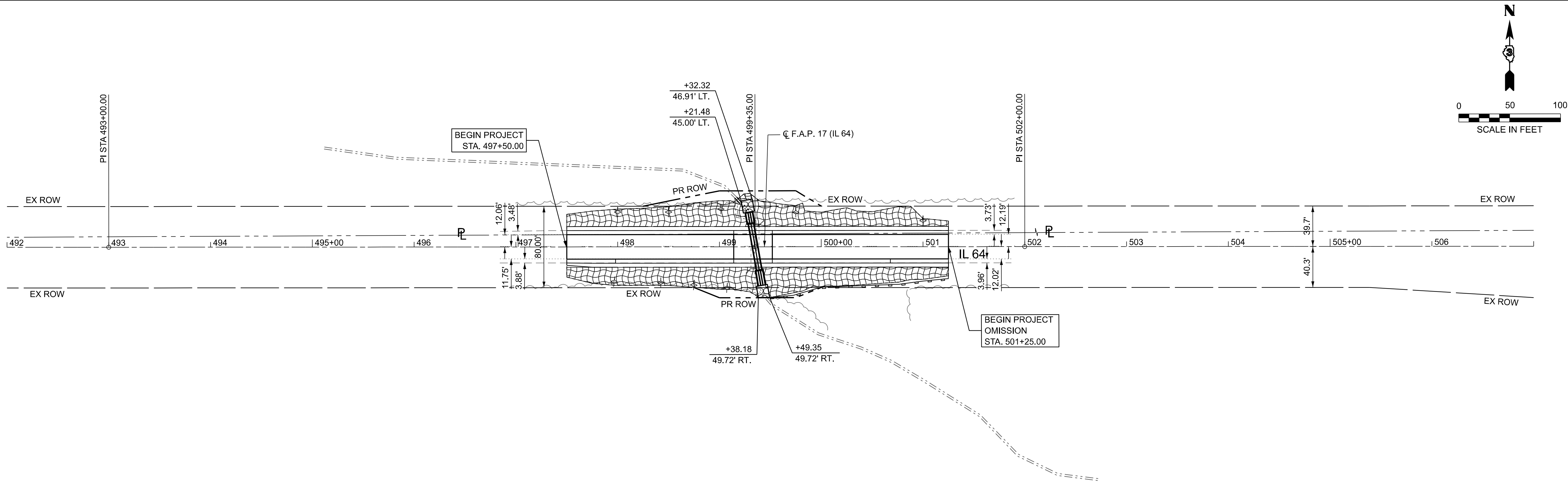
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC - STAGE 2  
FAP 17 (IL 64) OVER KISHWAUKEE RIVER TRIBUTARY

SCALE: 1"=50' SHEET 9 OF 9 SHEETS STA. 874+00.00 TO STA. 889+00.00 R3

| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 33        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

MODEL: ErosPlan01  
FILE NAME: C:\2024\DOTCAD CONNECT\2406.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADSheets\0366R49-shr-Eros.dgn



### EROSION CONTROL LEGEND

- LIMITS OF CONSTRUCTION
- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- EROSION CONTROL BLANKET SEEDING, CLASS 2A
- EROSION CONTROL BLANKET SEEDING, CLASS 4
- TEMPORARY FENCE
- STONE RIPRAP, CLASS A4
- WETLAND

**EFK Moen**  
Civil Engineering Design

|           |             |            |             |           |  |
|-----------|-------------|------------|-------------|-----------|--|
| USER NAME | = sfurrow   | DESIGNED - | SJF         | REVISED - |  |
|           |             | DRAWN -    | ZJW         | REVISED - |  |
|           |             | CHECKED -  | SNK         | REVISED - |  |
| PLOT DATE | = 7/20/2026 | DATE       | = 7/24/2026 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

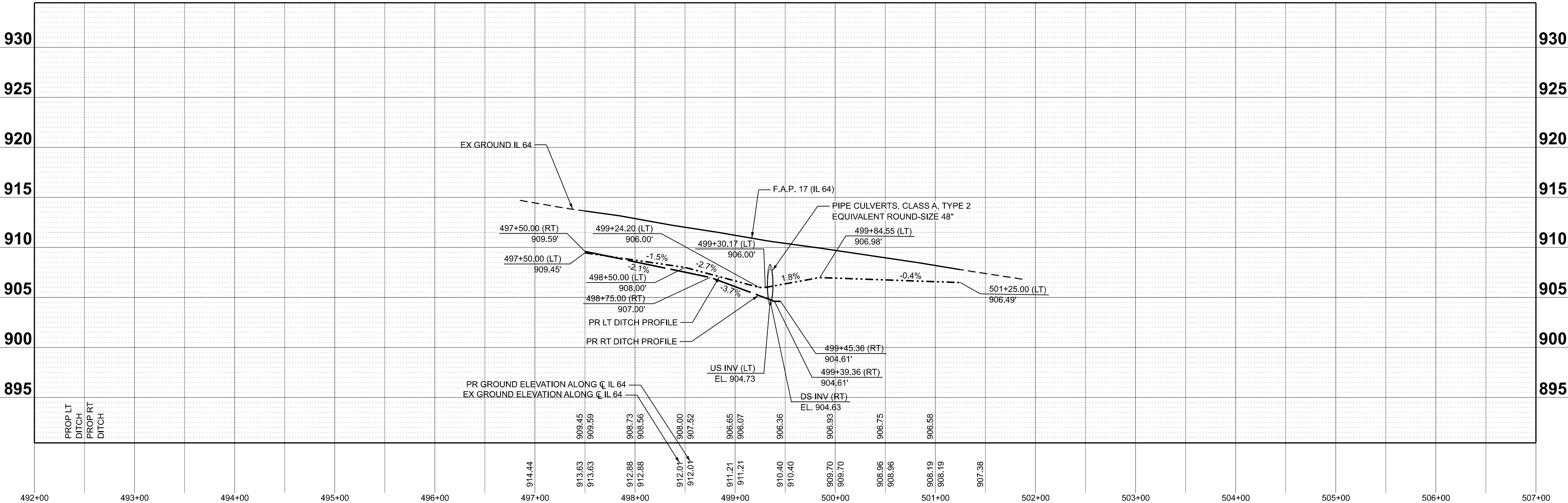
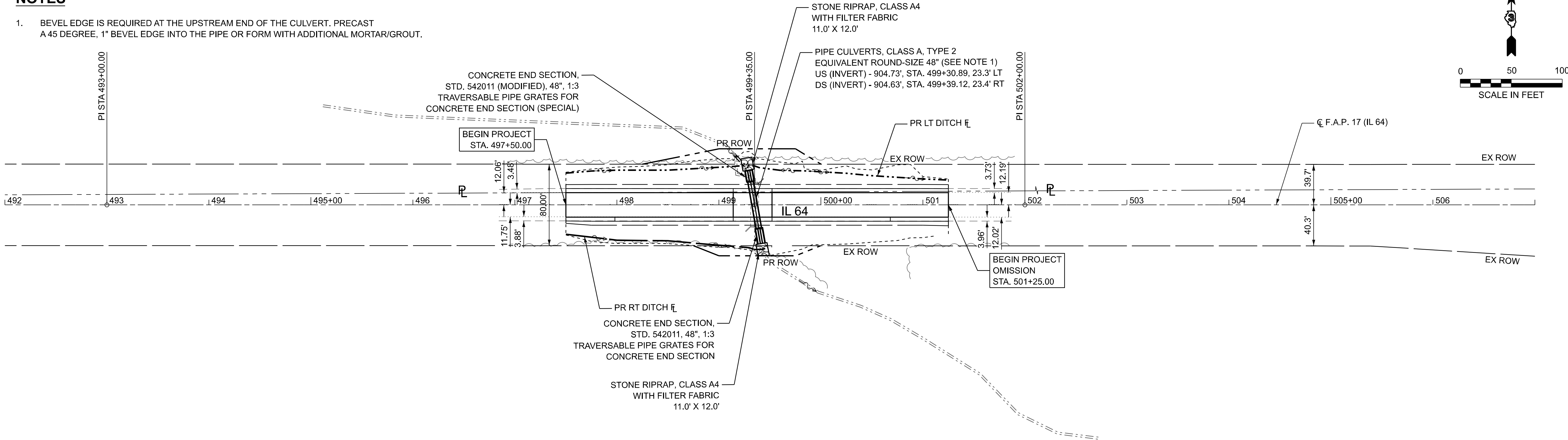
### EROSION CONTROL PLAN FAP 17 (IL 64)

SCALE: 1"=50'    SHEET 1    OF 1    SHEETS    STA. 492+00.00    TO STA. 889+00.00 R3

| F.A.P. RTE.                 | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|---------------------------|--------|--------------|-----------|
| 17                          | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 34        |
| CONTRACT NO. 66R49          |                           |        |              |           |
| ILLINOIS   FED. AID PROJECT |                           |        |              |           |

NOTES

1. BEVEL EDGE IS REQUIRED AT THE UPSTREAM END OF THE CULVERT. PRECAST A 45 DEGREE, 1" BEVEL EDGE INTO THE PIPE OR FORM WITH ADDITIONAL MORTAR/GROUT.



|                                      |                      |  |                  |           |                                                   |                                                                      |         |      |        |                    |                           |        |              |           |
|--------------------------------------|----------------------|--|------------------|-----------|---------------------------------------------------|----------------------------------------------------------------------|---------|------|--------|--------------------|---------------------------|--------|--------------|-----------|
| EFK Moen<br>Civil Engineering Design | USER NAME = sfurrow  |  | DESIGNED - SJF   | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | DRAINAGE & UTILITY PLAN<br>FAP 17 (IL 64) OVER OWENS CREEK TRIBUTARY |         |      |        | F.A.P. RTE.        | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|                                      |                      |  | DRAWN - ZJV      | REVISED - |                                                   |                                                                      |         |      |        | 17                 | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 35        |
|                                      |                      |  | CHECKED - SNK    | REVISED - |                                                   |                                                                      |         |      |        | CONTRACT NO. 66R49 |                           |        |              |           |
|                                      | PLOT DATE = 8/4/2026 |  | DATE - 7/24/2026 | REVISED - |                                                   | SCALE: 1"=50'                                                        | SHEET 1 | OF 1 | SHEETS | STA. 492+00.00     | TO STA. 507+00.00         |        |              |           |

PART OF THE E HALF OF SECTION 28, TWP. 41 N., R. 3 E. OF THE 3RD. P.M., IN DEKALB COUNTY, ILLINOIS.

SPACE RESERVED FOR RECORDING OFFICER



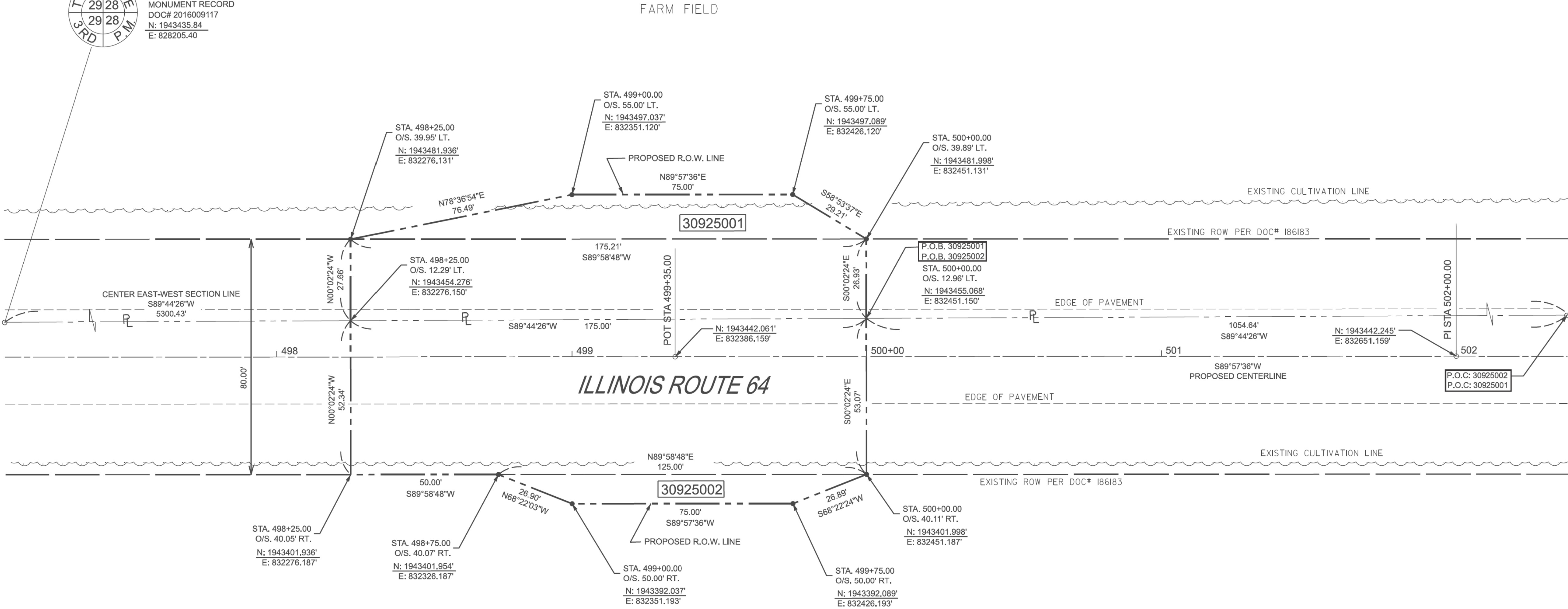
FOUND BRASS DISC  
ACCORDING TO  
MONUMENT RECORD  
DOC# 2016009117  
N: 1943435.84  
E: 828205.40



GRAPHIC SCALE  
FEET  
0 20  
SCALE: 1" = 20'



FOUND REBAR  
ACCORDING TO  
MONUMENT RECORD  
DOC#2003021530  
N: 1943459.84  
E: 833505.78



STATE OF ILLINOIS )  
                                  )SS  
COUNTY OF \_\_\_\_\_)

THIS IS TO CERTIFY THAT I, CHRIS PETERSON, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, ENGINEERING ENTERPRISES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-002003,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 28, TOWNSHIP 41 NORTH, RANGE 3 EAST OF THE THIRD PRINCIPAL MERIDIAN, DEKLAB COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT \_\_\_\_\_, ILLINOIS THIS \_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3678  
LICENSE EXPIRATION DATE: NOVEMBER 30, 2026

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT  
ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



| PARCEL<br>NUMBER | TOTAL<br>HOLDINGS |       | FEE SIMPLE ACQUISITION |        |                         |       |       |       | REMAINDER |       | EASEMENT<br>AREA |       |
|------------------|-------------------|-------|------------------------|--------|-------------------------|-------|-------|-------|-----------|-------|------------------|-------|
|                  |                   |       | GROSS                  |        | PREVIOUSLY<br>DEDICATED |       | NET   |       |           |       |                  |       |
|                  | ACRES             | SQ FT | ACRES                  | SQ FT  | ACRES                   | SQ FT | ACRES | SQ FT | ACRES     | SQ FT | ACRES            | SQ FT |
| 30925001         | 159.60            |       | 0.153                  | 6,662  | 0.110                   | 4,776 | 0.043 | 1,886 | 159.447   |       |                  |       |
| 30925002         | 239.13            |       | 0.235                  | 10,215 | 0.212                   | 9,224 | 0.023 | 991   | 238.895   |       |                  |       |

SEE SHEET 4 OF 4 FOR TOTAL HOLDING DETAILS

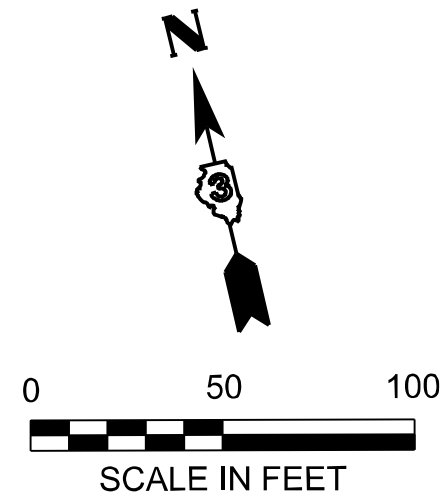
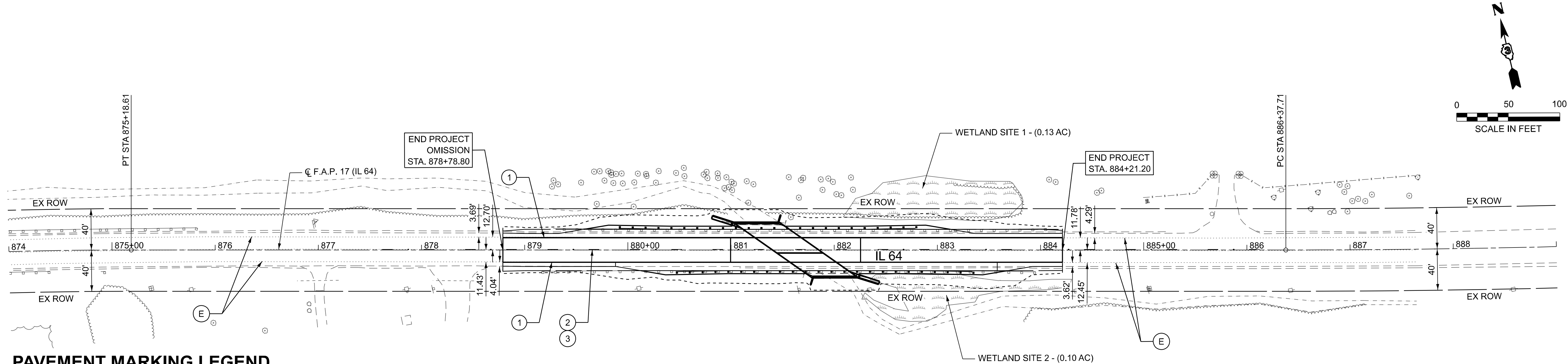
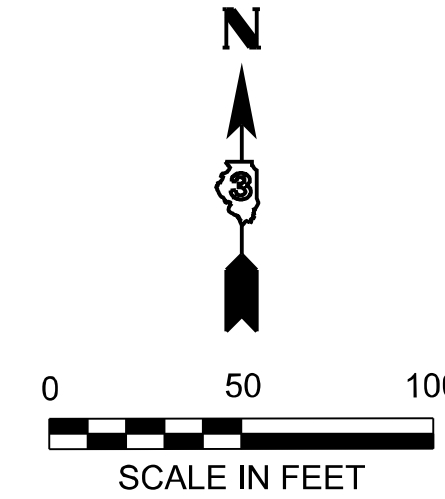
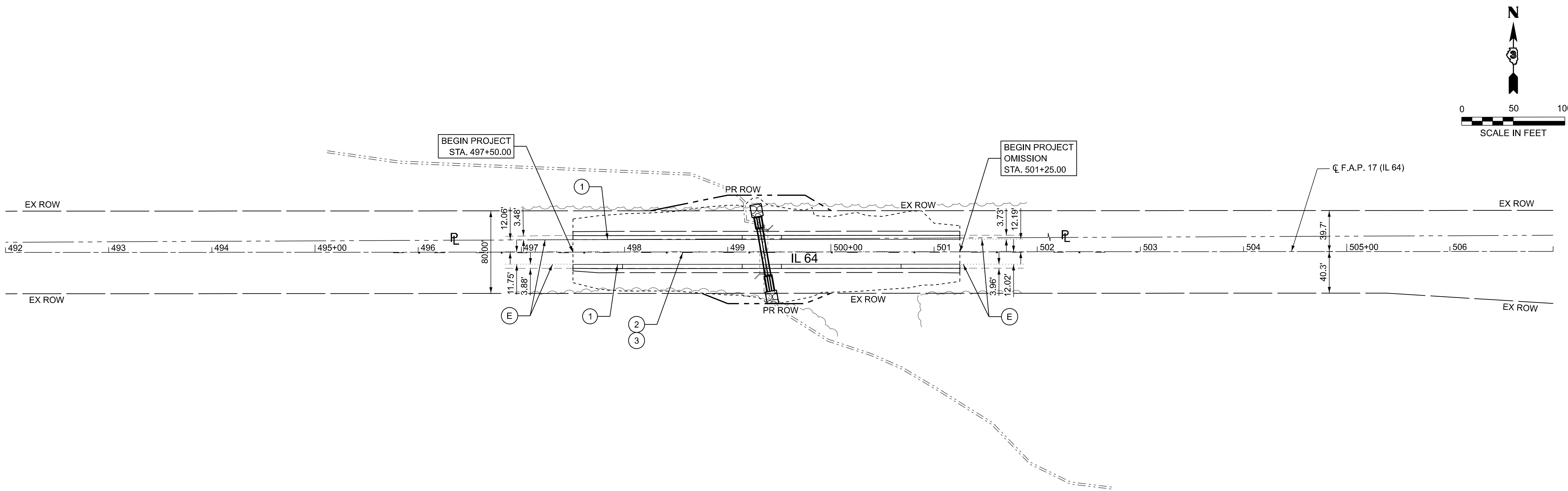
MODEL: Sheet 3  
FILE NAME: H:\SSDKR\919\ID\DOT\ID2502\ID2502-2\Draw Survey\ID2502-2 IL Plat of Highway.dgn

|                                 |                |                      |
|---------------------------------|----------------|----------------------|
| PLOTTED BY: = JPS               | FIELD - JPS    | REVISED - 03-13-2026 |
| FIELD WORK COMPLETED = 12/19/25 | DRAWN - CEP    | REVISED -            |
| PLOT SCALE = 1" = 20'           | CHECKED - MGS  | REVISED -            |
| PLOT DATE = 1/20/26             | DATE - 1/20/26 | REVISED -            |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PLAT OF HIGHWAYS

|               |                                |                    |                     |
|---------------|--------------------------------|--------------------|---------------------|
| F.A. RTE.: 17 | SECTION: (124)CR-2519          | COUNTY: DEKALB     | JOB NO.: R93-009-25 |
|               | STA 498+00.00 TO STA 501+00.00 | ROUTE: IL 64       |                     |
|               | SHEET NO. 3 OF 4 SHEETS        | CONTRACT NO. 66R49 |                     |

MODEL: PMKPlan01  
FILE NAME: C:\2024\DOTCAD CONNECT\2406.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADSheets\D366R49-shh-PMK.dgn



**PAVEMENT MARKING LEGEND**

- 1 MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- 2 MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (YELLOW, 10' DASH - 30' SKIP)
- 3 RAISED REFLECTIVE PAVEMENT MARKING (1 @ 80' C-C)
- E EXISTING PAVEMENT MARKING

NOTE: PAVEMENT MARKINGS REQUIRE TWO SEPARATE APPLICATIONS WITH A MINIMUM OF 14 DAYS BETWEEN APPLICATIONS.

**EFK Moen**  
Civil Engineering Design

|                      |                  |           |
|----------------------|------------------|-----------|
| USER NAME = sfurrow  | DESIGNED - SJF   | REVISED - |
|                      | DRAWN - ZJV      | REVISED - |
|                      | CHECKED - SNK    | REVISED - |
| PLOT DATE = 8/4/2026 | DATE - 7/24/2026 | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN  
FAP 17 (IL 64)

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 492+00.00 TO STA. 889+00.00 R3

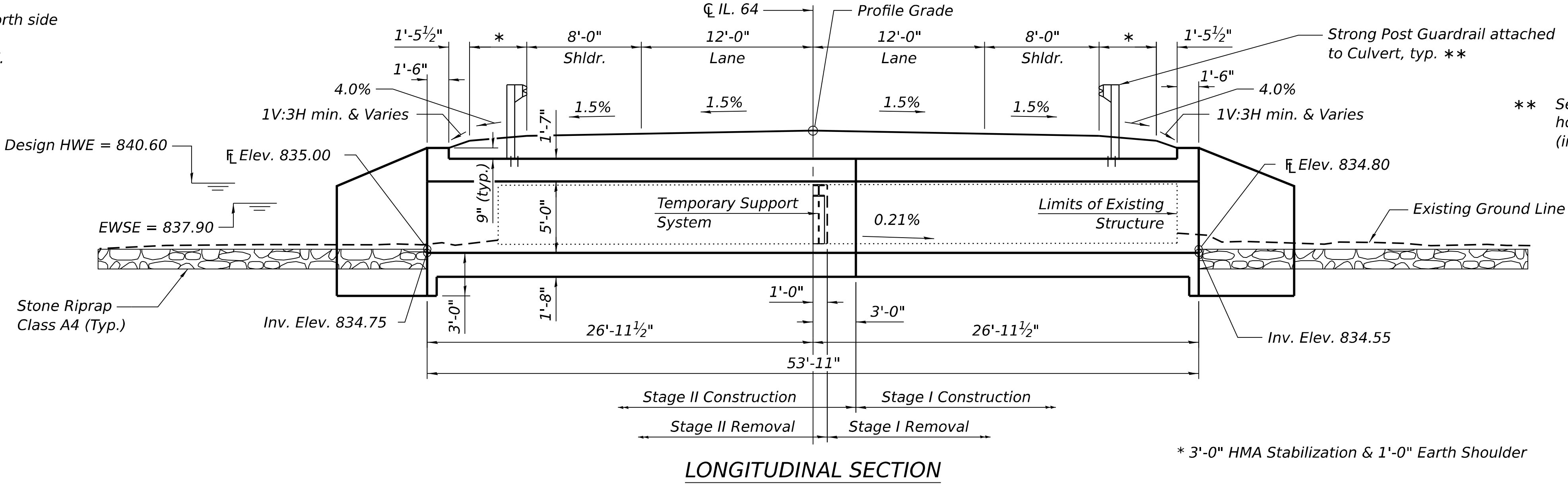
| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 37        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

B.M.: Cut "□" on NE corner of 10'x10' concrete pad located on the south side of IL-64.  
STA 877+89, 63' RT.  
Elev. 847.33

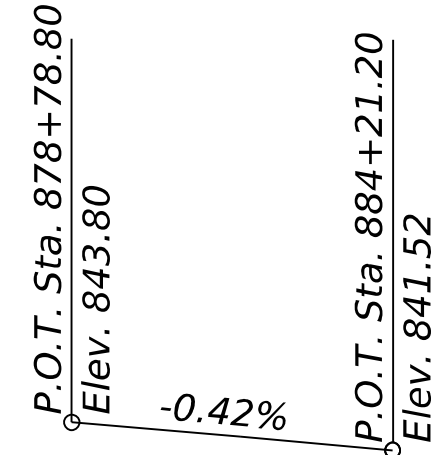
R.R. Spike set in North side of power pole.  
STA 886+42, 38'RT.  
Elev. 839.08

Existing Structure:  
The existing structure, S.N. 019-2004, was constructed in 1937 under FA-136, Section 125-A. The structure consists of a triple barrel 8'x4' concrete box culvert. The structure is 84'-3" in length and is skewed 55° right ahead. A "jump slab" was constructed over the box culvert in 2021. The existing structure and jump slab are to be removed and replaced. Traffic will be maintained utilizing stage construction.

Salvage: None



\*\* See Std. 630101 except that the 1½" Ø holes in the top slab shall be formed (instead of cored) for the threaded rods.

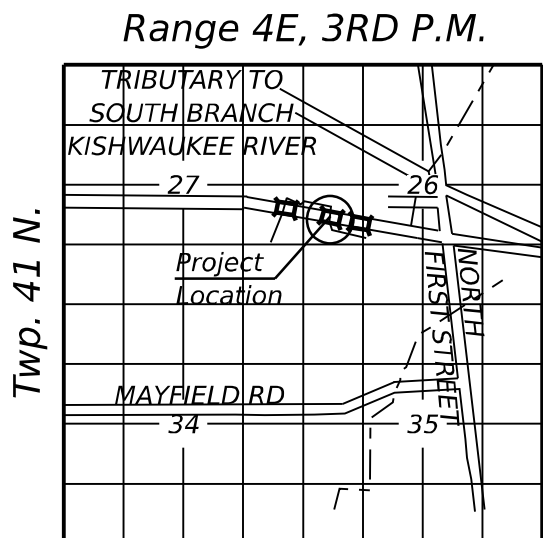


PROFILE GRADE  
(Along CL IL Rte. 64)

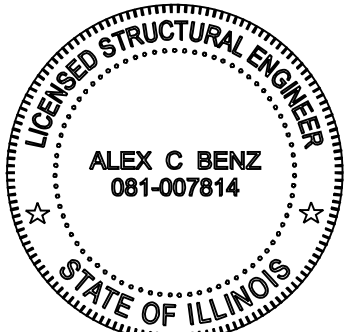
LOADING HL-93  
Allow 50#/sq. ft. for future wearing surface.

DESIGN SPECIFICATIONS  
2020 AASHTO LRFD Bridge Design Specifications, 9th Edition

DESIGN STRESSES  
(FIELD UNITS)  
f<sub>c</sub> = 3,500 psi  
f<sub>y</sub> = 60,000 psi (Reinforcement)



LOCATION SKETCH



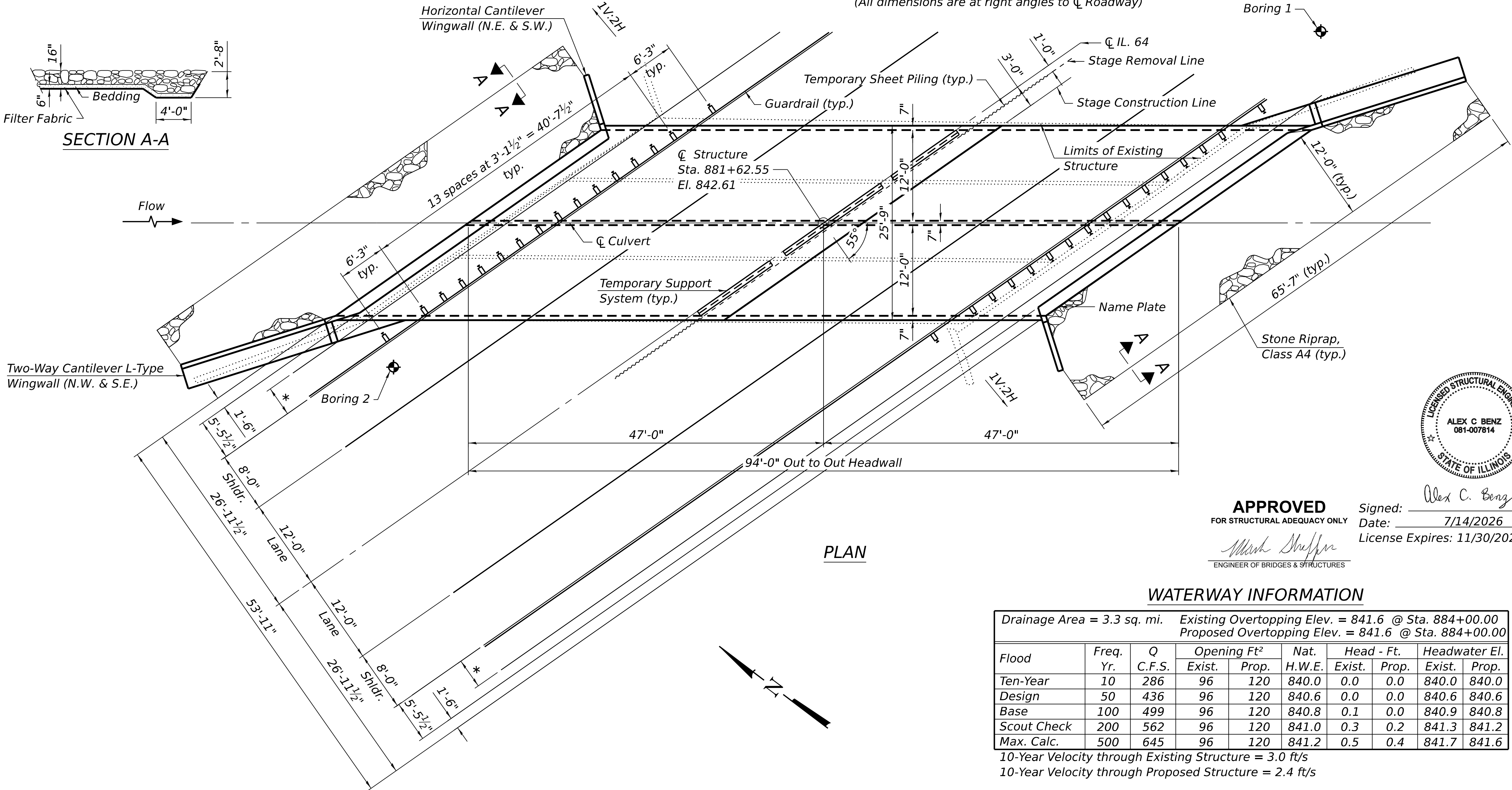
Signed: Alex C. Benz  
Date: 7/14/2026  
License Expires: 11/30/2026

APPROVED  
FOR STRUCTURAL ADEQUACY ONLY  
Mark Shuffler  
ENGINEER OF BRIDGES & STRUCTURES

WATERWAY INFORMATION

| Drainage Area = 3.3 sq. mi. |              |             | Existing Overtopping Elev. = 841.6 @ Sta. 884+00.00<br>Proposed Overtopping Elev. = 841.6 @ Sta. 884+00.00 |       |                |            |       |               |       |
|-----------------------------|--------------|-------------|------------------------------------------------------------------------------------------------------------|-------|----------------|------------|-------|---------------|-------|
| Flood                       | Freq.<br>Yr. | Q<br>C.F.S. | Opening Ft²                                                                                                |       | Nat.<br>H.W.E. | Head - Ft. |       | Headwater El. |       |
|                             |              |             | Exist.                                                                                                     | Prop. |                | Exist.     | Prop. | Exist.        | Prop. |
| Ten-Year                    | 10           | 286         | 96                                                                                                         | 120   | 840.0          | 0.0        | 0.0   | 840.0         | 840.0 |
| Design                      | 50           | 436         | 96                                                                                                         | 120   | 840.6          | 0.0        | 0.0   | 840.6         | 840.6 |
| Base                        | 100          | 499         | 96                                                                                                         | 120   | 840.8          | 0.1        | 0.0   | 840.9         | 840.8 |
| Scout Check                 | 200          | 562         | 96                                                                                                         | 120   | 841.0          | 0.3        | 0.2   | 841.3         | 841.2 |
| Max. Calc.                  | 500          | 645         | 96                                                                                                         | 120   | 841.2          | 0.5        | 0.4   | 841.7         | 841.6 |

10-Year Velocity through Existing Structure = 3.0 ft/s  
10-Year Velocity through Proposed Structure = 2.4 ft/s



PLAN

EFK•Moen  
Civil Engineering Design

|              |           |            |     |           |  |
|--------------|-----------|------------|-----|-----------|--|
| USER NAME =  | SUSERS\$  | DESIGNED - | CMD | REVISED - |  |
|              |           | CHECKED -  | ACB | REVISED - |  |
| PLOT SCALE = |           | DRAWN -    | CMD | REVISED - |  |
| PLOT DATE =  | 7/14/2026 | CHECKED -  | ACB | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION  
STRUCTURE NUMBER 019-2026

SHEET 1 OF 11 SHEETS

| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 38        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

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|--------------|-----------|------------|-----|-----------|--|
| USER NAME =  | SUSERS\$  | DESIGNED - | CMD | REVISED - |  |
|              |           | CHECKED -  | ACB | REVISED - |  |
| PLOT SCALE = |           | DRAWN -    | CMD | REVISED - |  |
| PLOT DATE =  | 7/14/2026 | CHECKED -  | ACB | REVISED - |  |

| F.A.P. RTE. | SECTION                   | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-------------|---------------------------|--------------------|------------------|-----------|
| 17          | 125CR-2004 & (124)CR-2519 | DEKALB             | 68               | 39        |
|             |                           | CONTRACT NO. 66R49 |                  |           |
|             |                           | ILLINOIS           | FED. AID PROJECT |           |

TOTAL BILL OF MATERIAL

| ITEM                                                | UNIT    | TOTAL   |
|-----------------------------------------------------|---------|---------|
| Stone Riprap, Class A4                              | Sq. Yd. | 157     |
| Filter Fabric                                       | Sq. Yd. | 157     |
| Removal of Existing Structures No. 2                | Each    | 1       |
| Reinforcement Bars                                  | Pound   | 109,370 |
| Reinforcement Bars, Epoxy Coated                    | Pound   | 530     |
| Bar Splicers                                        | Each    | 131     |
| Name Plates                                         | Each    | 1       |
| Temporary Sheet Piling                              | Sq. Ft. | 877     |
| Concrete Box Culverts                               | Cu. Yd. | 344.9   |
| Geocomposite Wall Drain                             | Sq. Yd. | 305     |
| Strong Post Guardrail Attached to Culvert           | Foot    | 107     |
| Membrane Waterproofing System for Buried Structures | Sq. Yd. | 305     |
| Temporary Support System                            | L Sum   | 1       |
|                                                     |         |         |
|                                                     |         |         |

GENERAL NOTES

Layout of the slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.  
Reinforcement bars designated (E) shall be epoxy coated.  
Precast alternate is not allowed.  
The design fill height for this culvert is 1'-0" minimum to 1'-6" maximum.

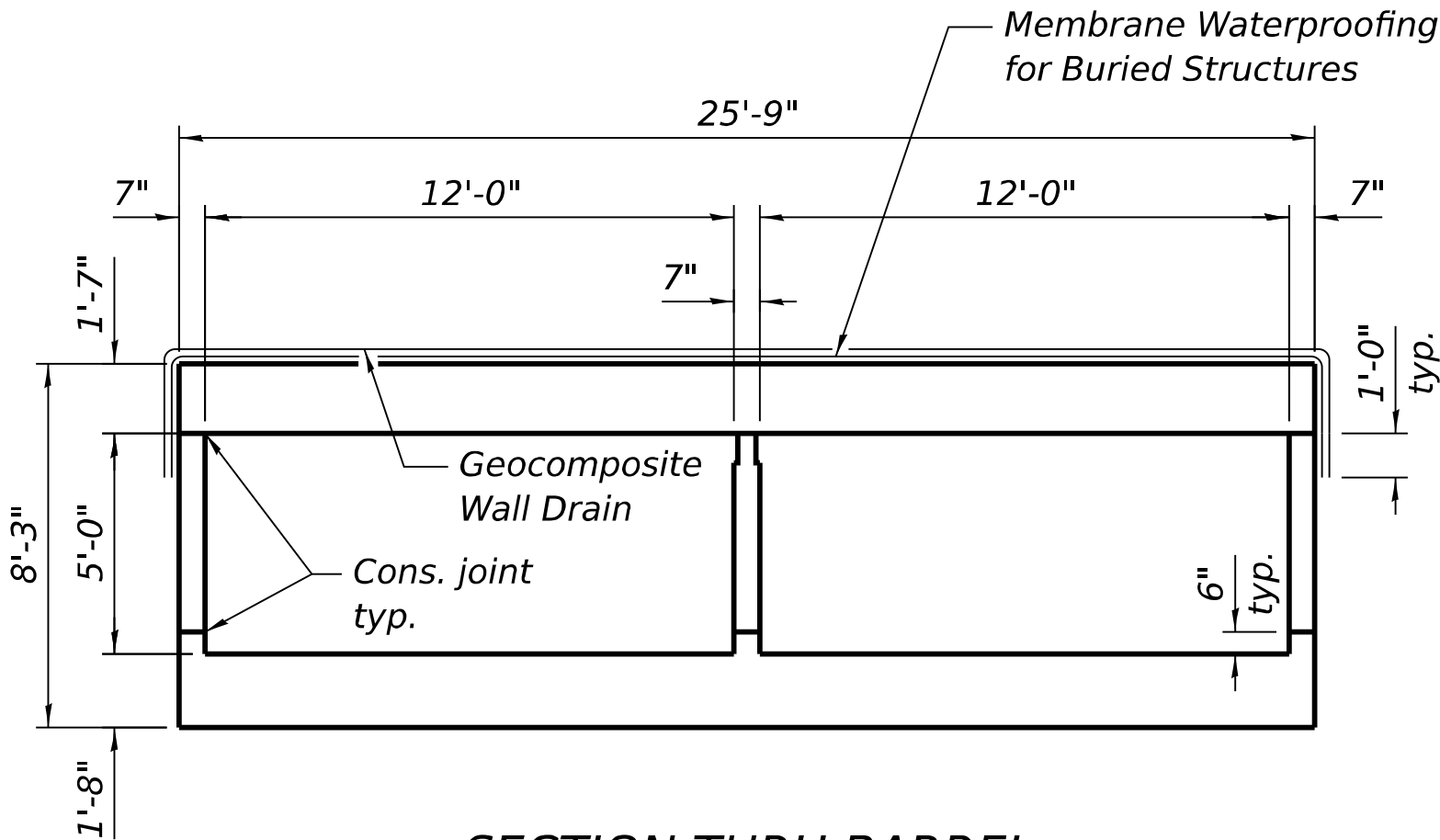
Index of Sheets

1. General Plan and Elevation
2. General Data
3. Stage Construction Details
4. Temporary Concrete Barrier for Stage Construction
5. Culvert Top and Bottom Slab
6. Culvert Sections
7. L-Type Two-Way Cantilever Wingwalls
8. Horizontal Cantilever Wingwalls
9. Culvert Details
10. Bar Splicer Assembly and Mechanical Splicer Details
11. Soil Boring Logs

STATION 881+62.55  
BUILT BY  
STATE OF ILLINOIS  
F.A.P. RT. 17  
SEC. 125CR-2004 & (124)CR-2519  
LOADING HL-93  
STR. NO. 019-2026

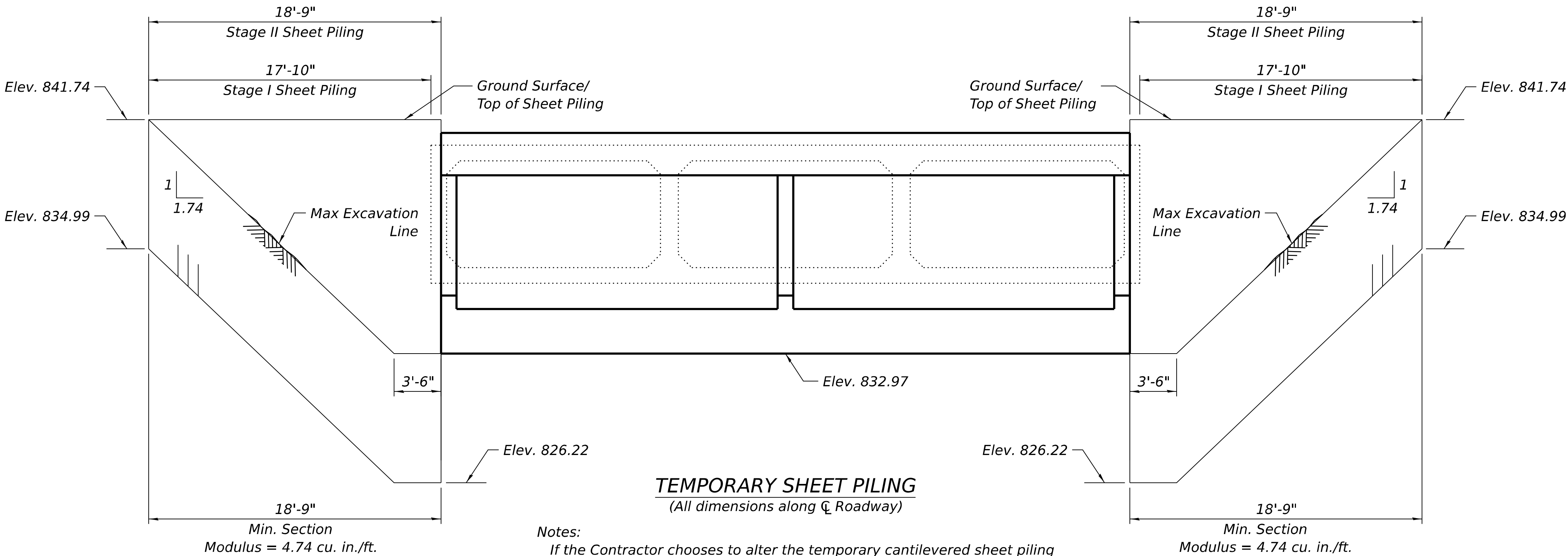
NAME PLATE

See Std. 515001



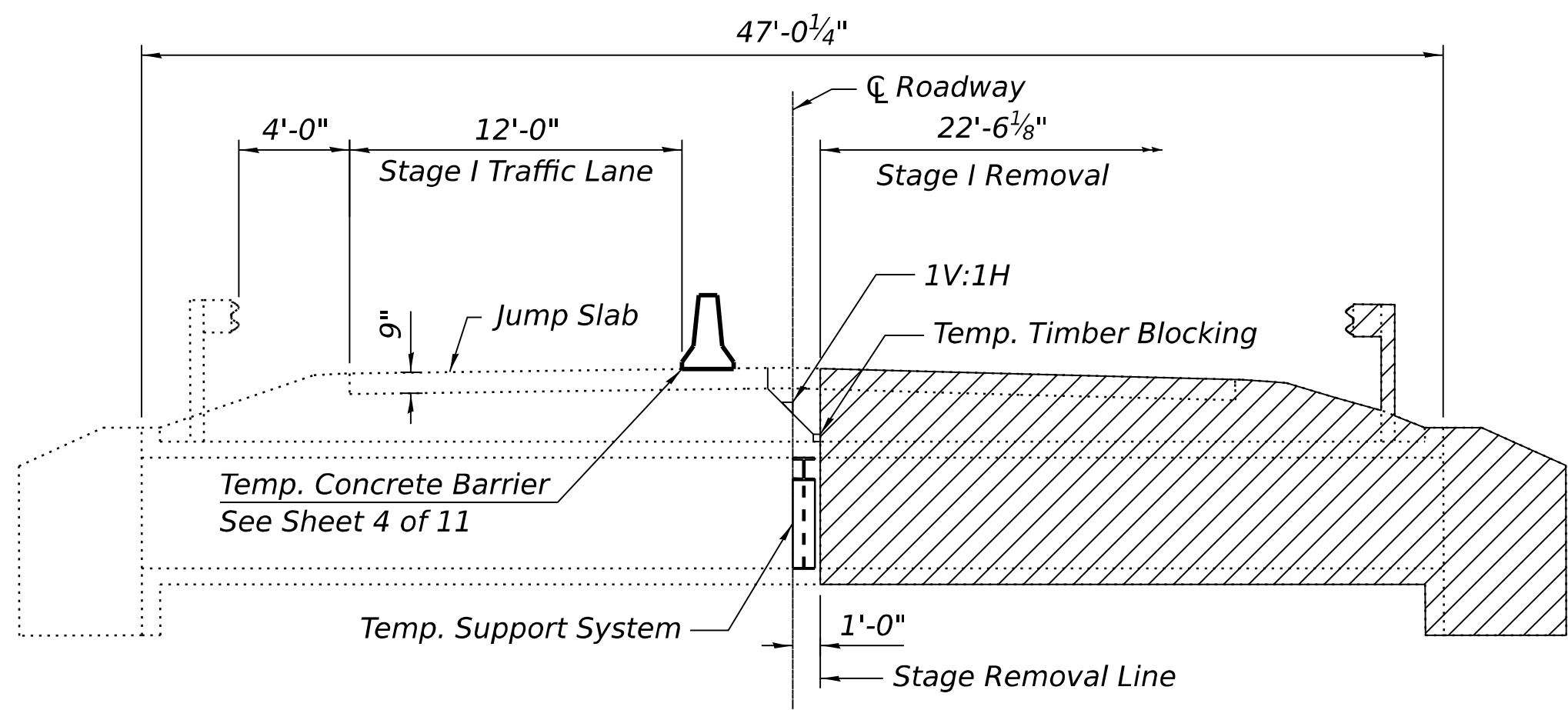
Notes:

Geocomposite Wall Drain shall be according to Section 591 of the Standard Specification, except that concrete nails shall not be used in areas where it overlaps Membrane Waterproofing System for Buried Structures.

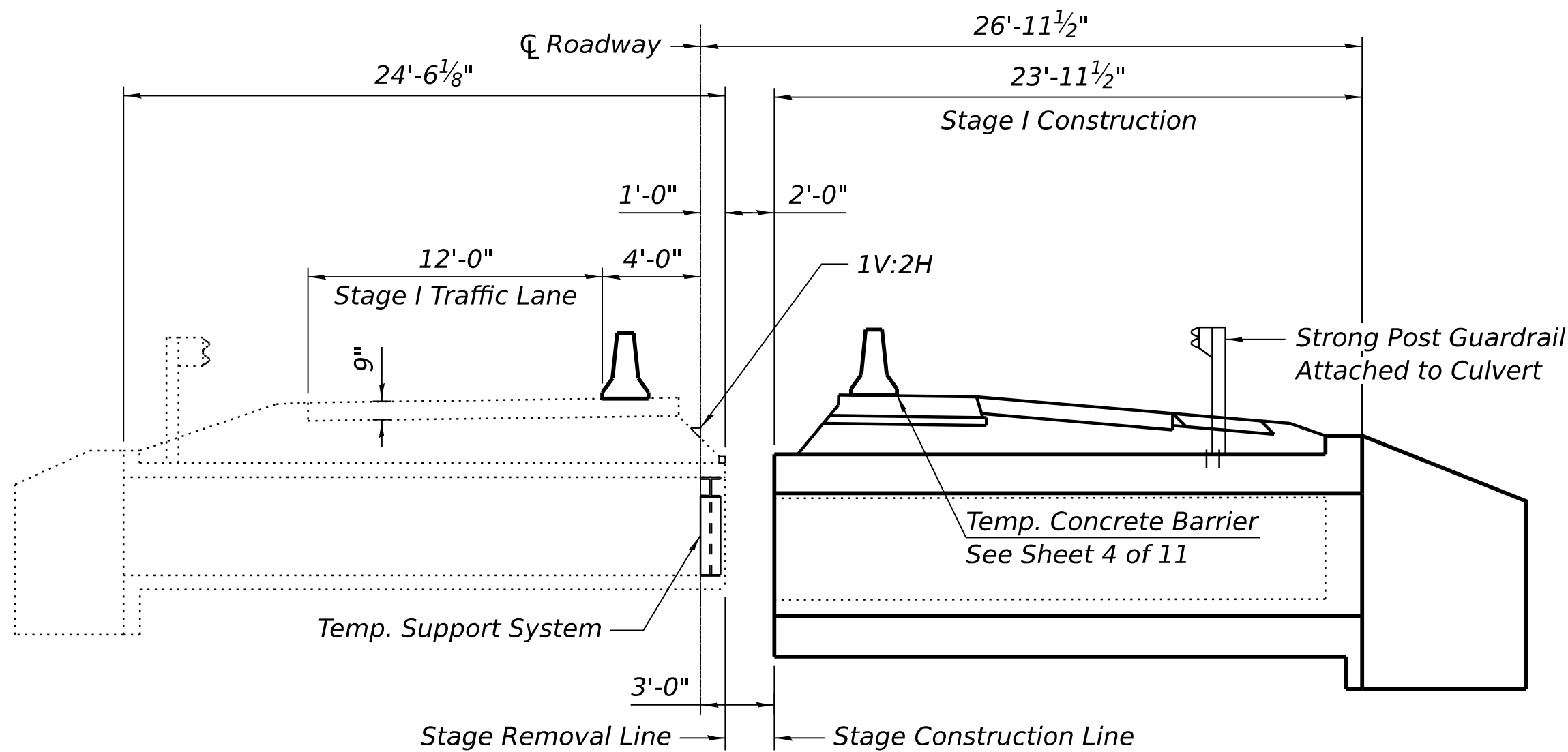


Notes:

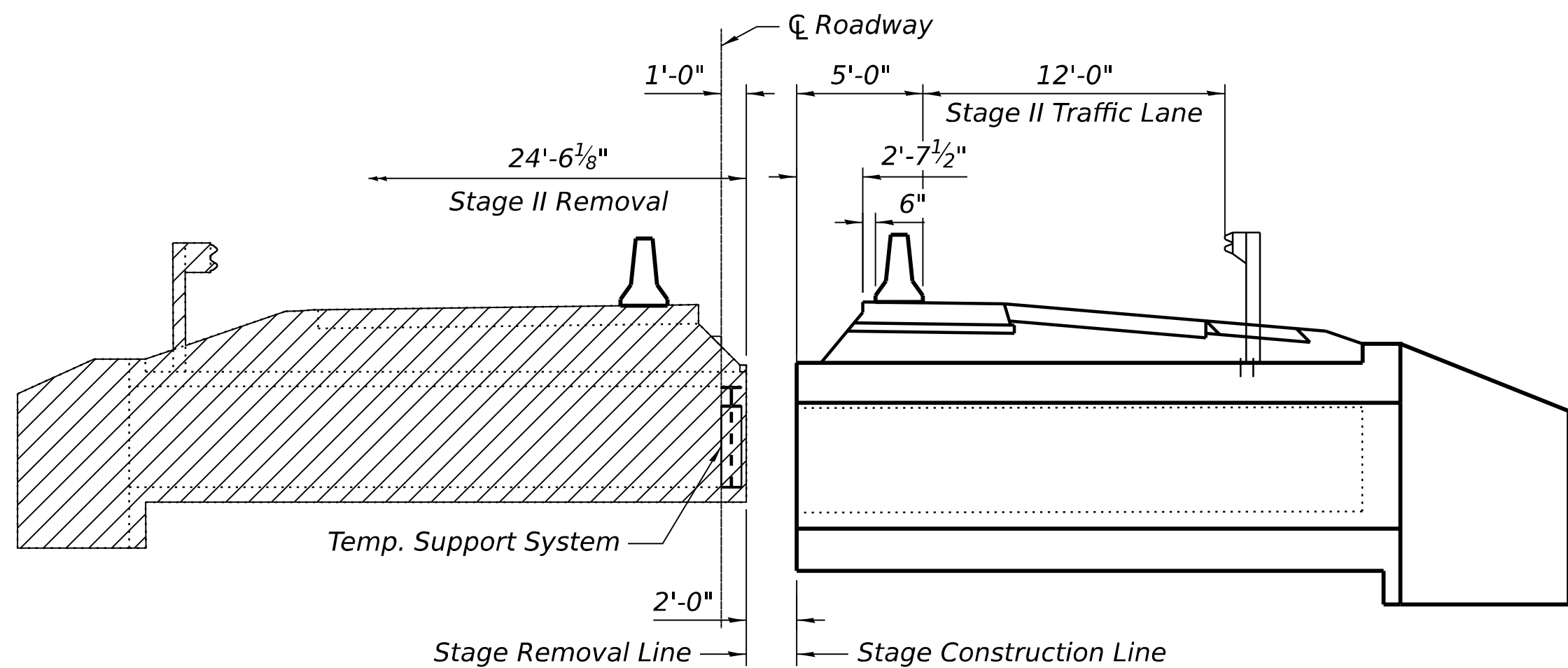
If the Contractor chooses to alter the temporary cantilevered sheet piling design requirements shown on the plans, a design submittal including plan details and calculations will be required for review and acceptance by the Engineer.



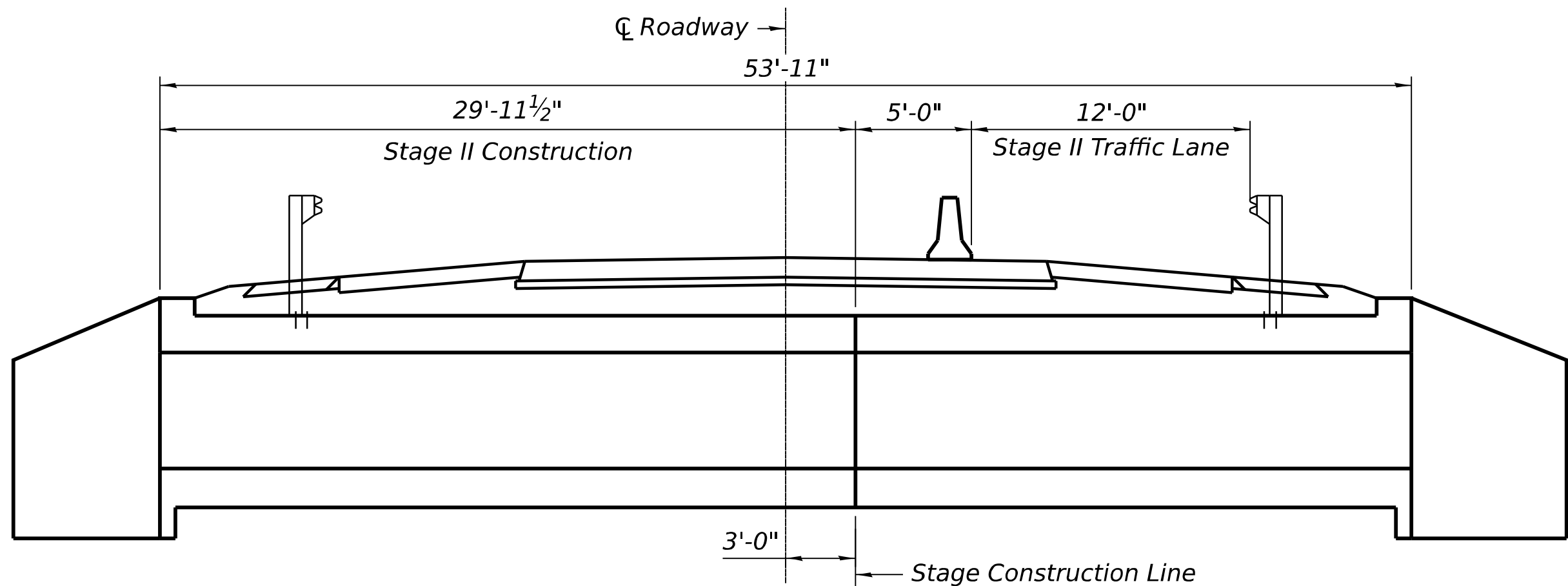
STAGE I REMOVAL



STAGE I CONSTRUCTION



STAGE II REMOVAL



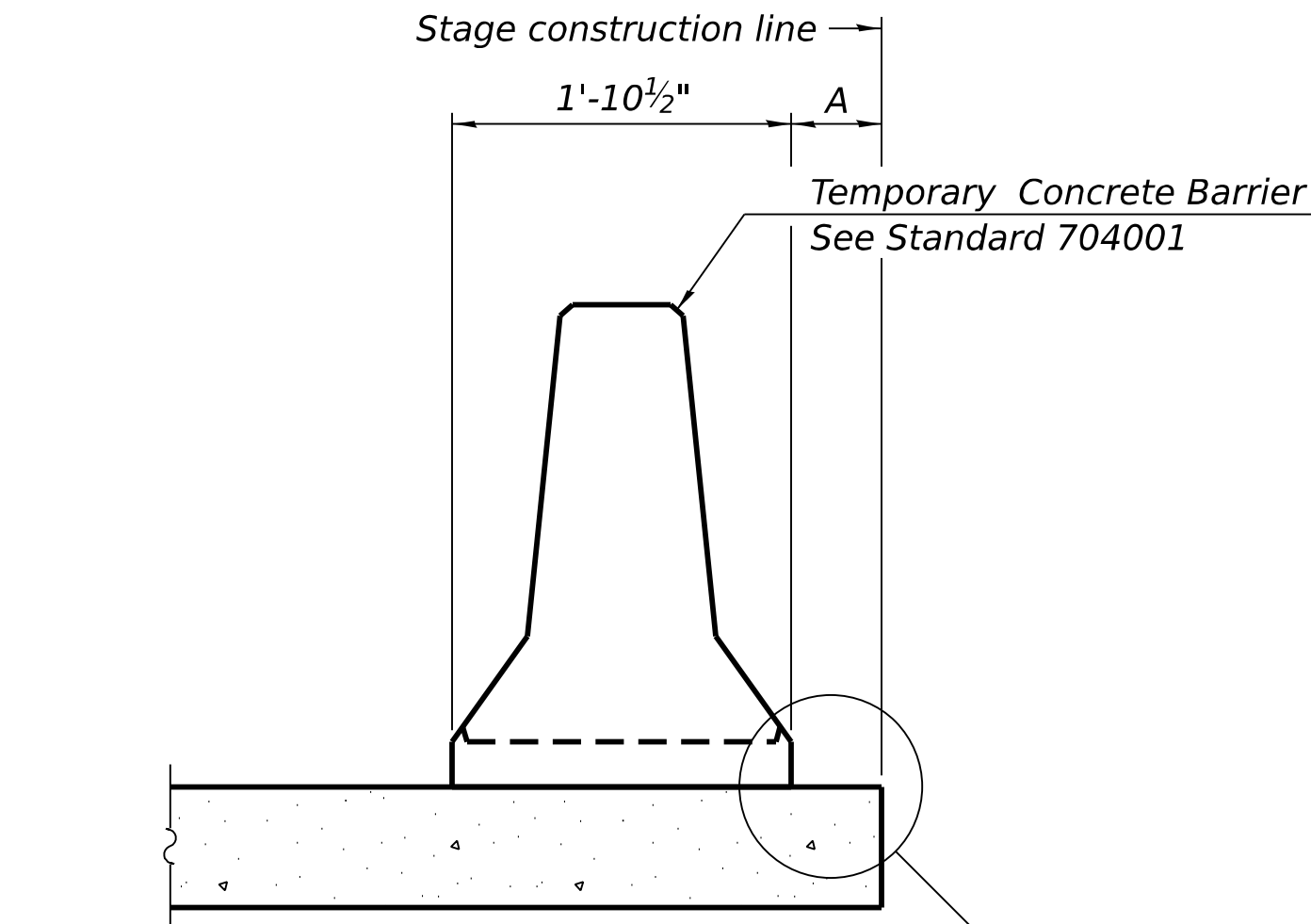
STAGE II CONSTRUCTION

Note:  
Hatched areas indicate removal of existing structures.  
For quantity of temporary concrete barriers, see  
Roadway Plans.  
Dimensions for Stage Construction details are at right  
angles to the  $\text{C Roadway}$ .  
Temporary Support System shall be in place prior to  
the start of Stage I Removal  
Main reinforcement in existing culvert is perpendicular  
to culvert.  
Existing Jump Slab has been placed to remove live  
loading from existing top slab.

|              |           |            |     |           |  |
|--------------|-----------|------------|-----|-----------|--|
| USER NAME =  | SUSERS\$  | DESIGNED - | CMD | REVISED - |  |
|              |           | CHECKED -  | ACB | REVISED - |  |
| PLOT SCALE = |           | DRAWN -    | CMD | REVISED - |  |
| PLOT DATE =  | 7/14/2026 | CHECKED -  | ACB | REVISED - |  |

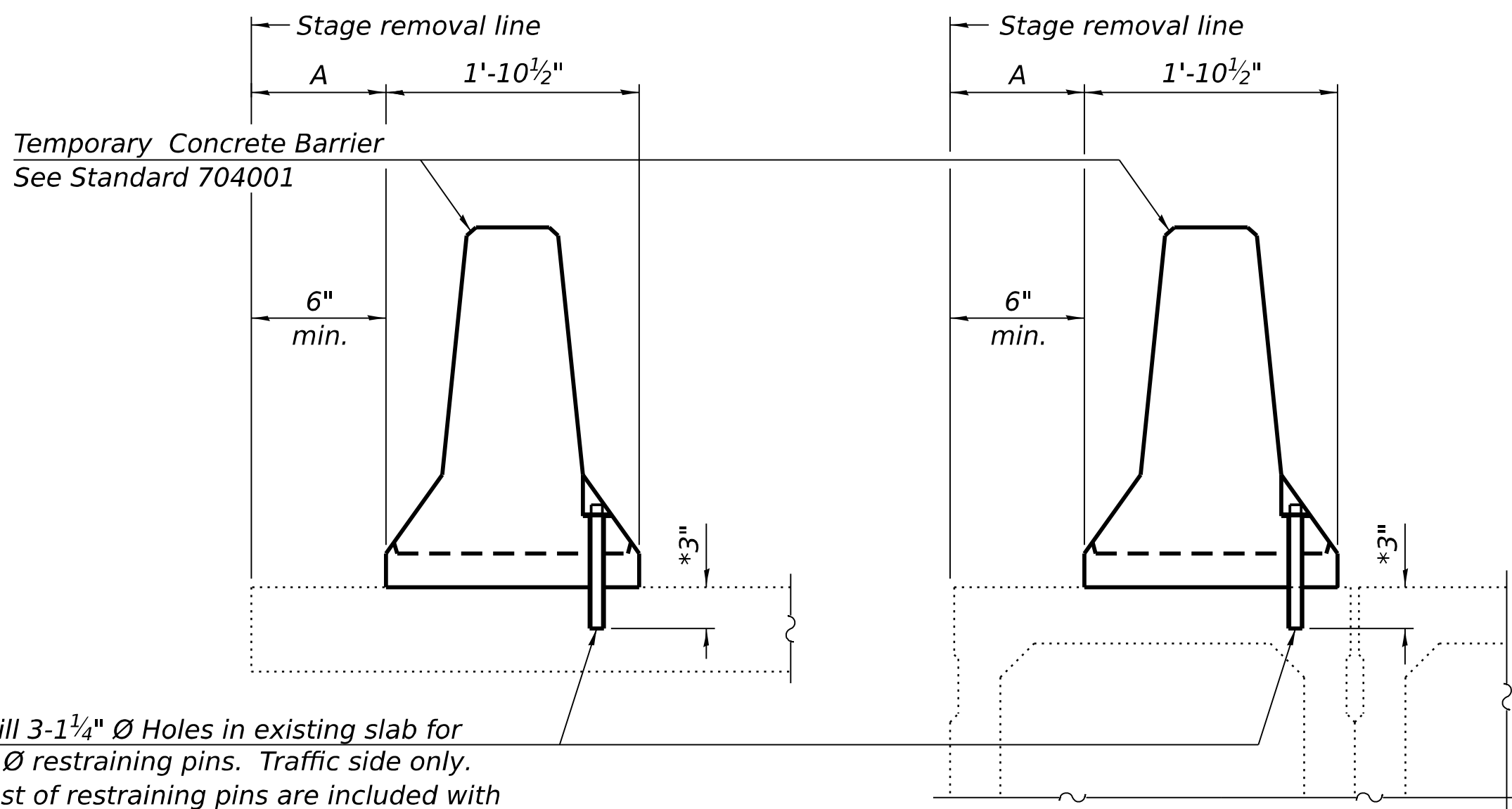
| F.A.P.<br>RTE.     | SECTION                   | COUNTY   | TOTAL<br>SHEETS  | SHEET<br>NO. |
|--------------------|---------------------------|----------|------------------|--------------|
| 17                 | 125CR-2004 & (124)CR-2519 | DEKALB   | 68               | 40           |
| CONTRACT NO. 66R49 |                           |          |                  |              |
|                    |                           | ILLINOIS | FED. AID PROJECT |              |

MODEL: Default  
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When "A" is 3'-1" or less, the temporary concrete barrier shall be restrained to the new slab according to Detail I, II or III. No restraint is required when "A" is greater than 3'-1".

NEW SLAB OR NEW DECK BEAM

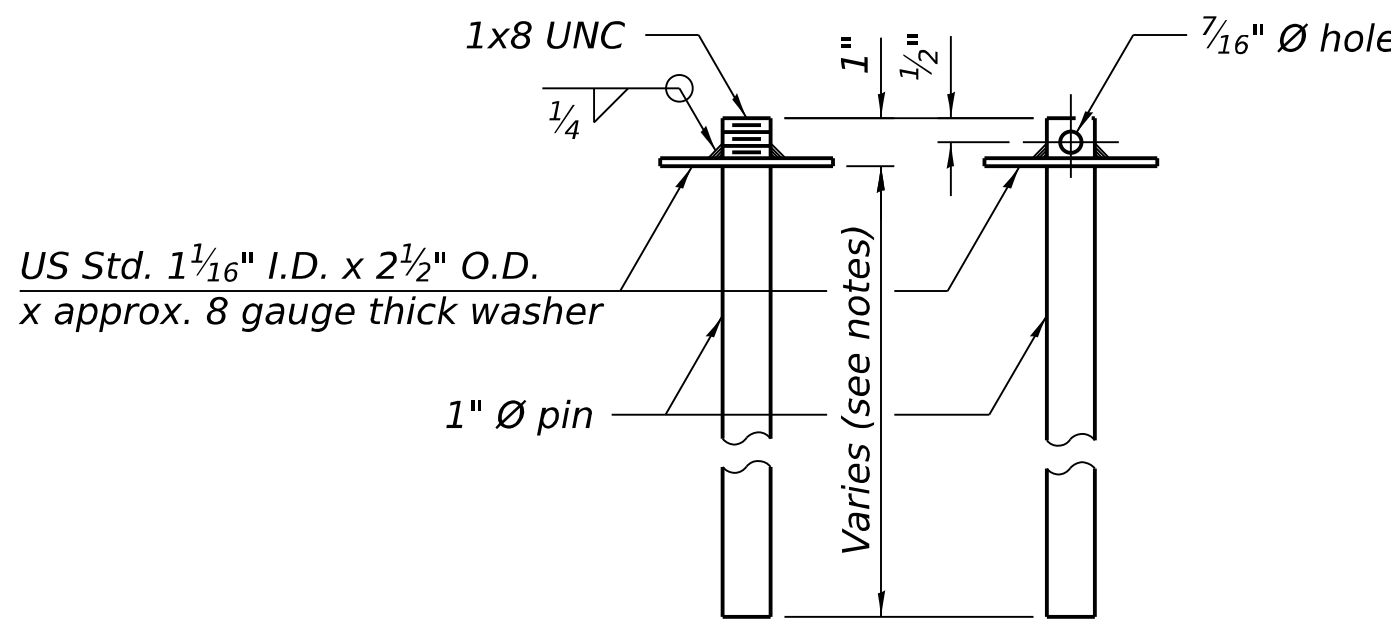


Drill 3-1/4" Ø Holes in existing slab for 1" Ø restraining pins. Traffic side only. Cost of restraining pins are included with Temporary Concrete Barrier. No restraint is required when "A" is greater than 3'-1".

EXISTING SLAB

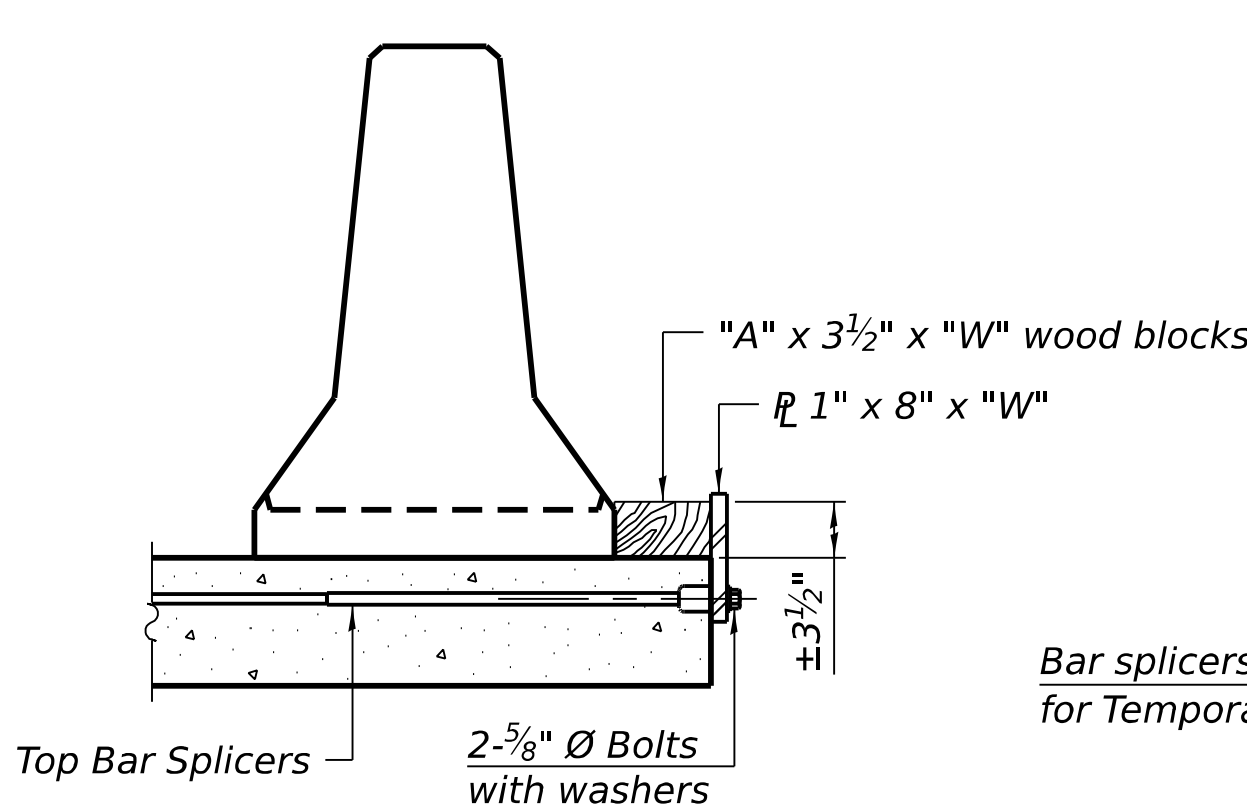
\* When hot-mix asphalt wearing surface is present, embedment shall be 3" plus the wearing surface depth.

EXISTING DECK BEAM

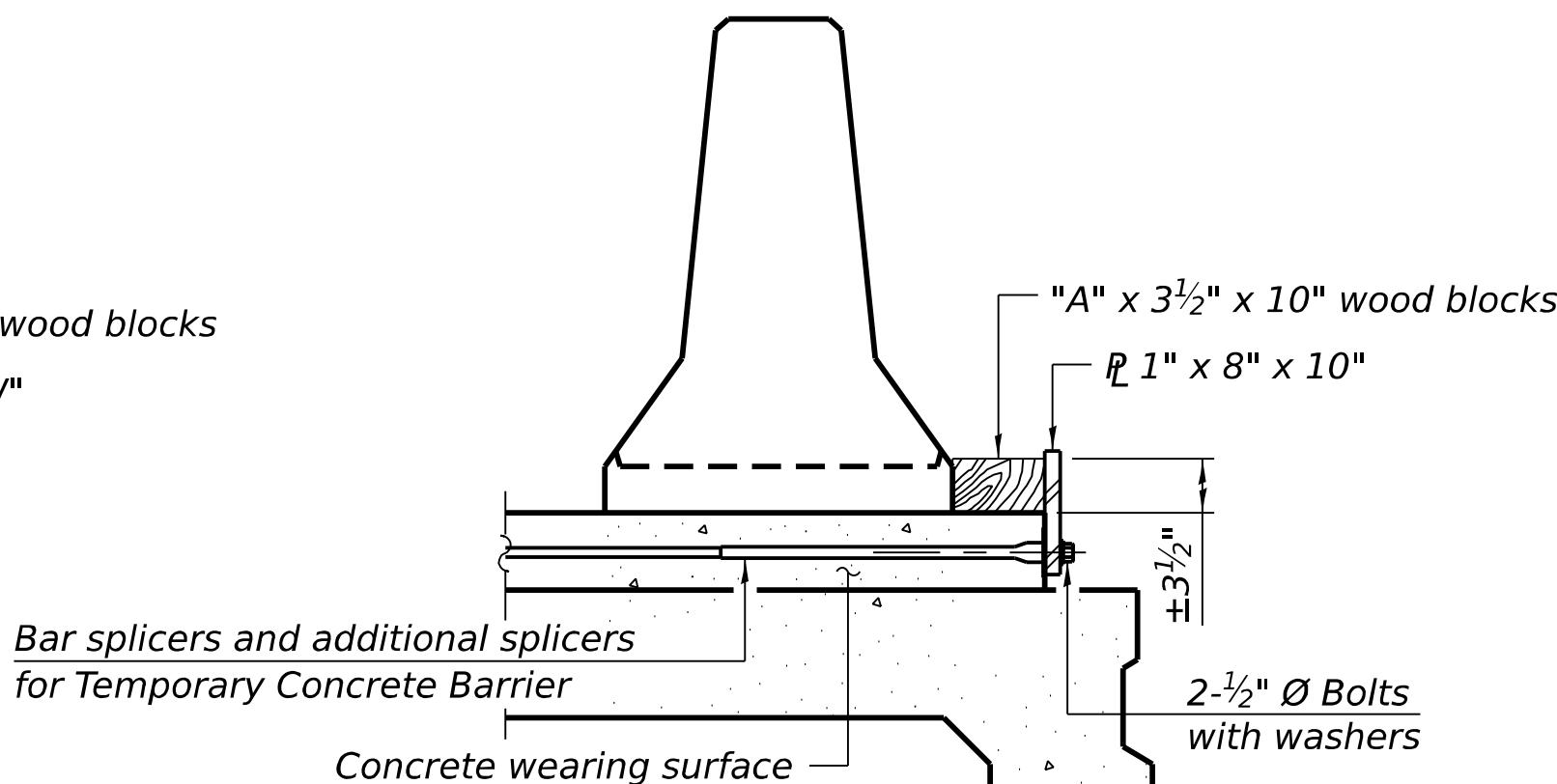


RESTRAINING PIN

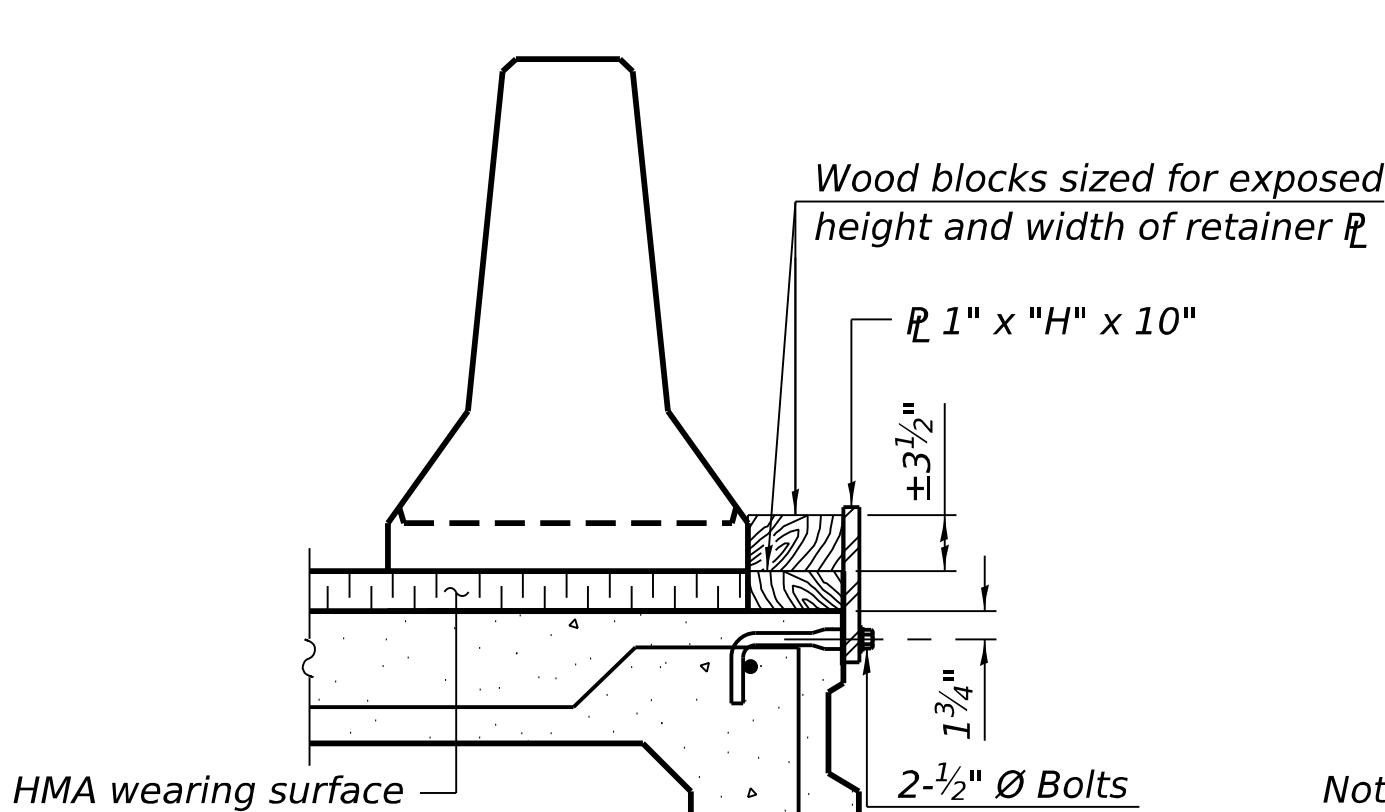
SECTIONS THRU SLAB OR DECK BEAM



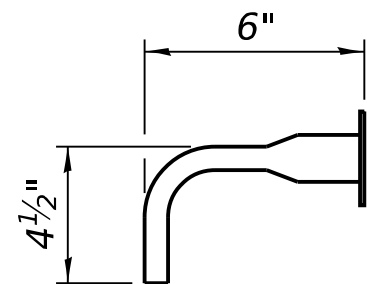
DETAIL I



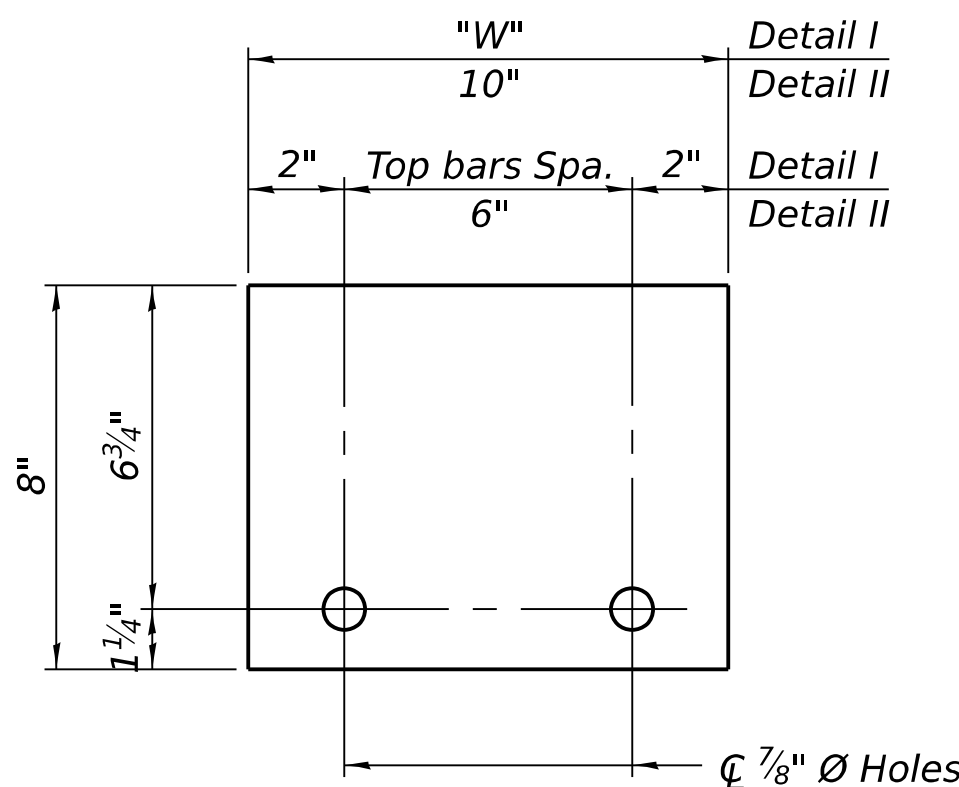
DETAIL II



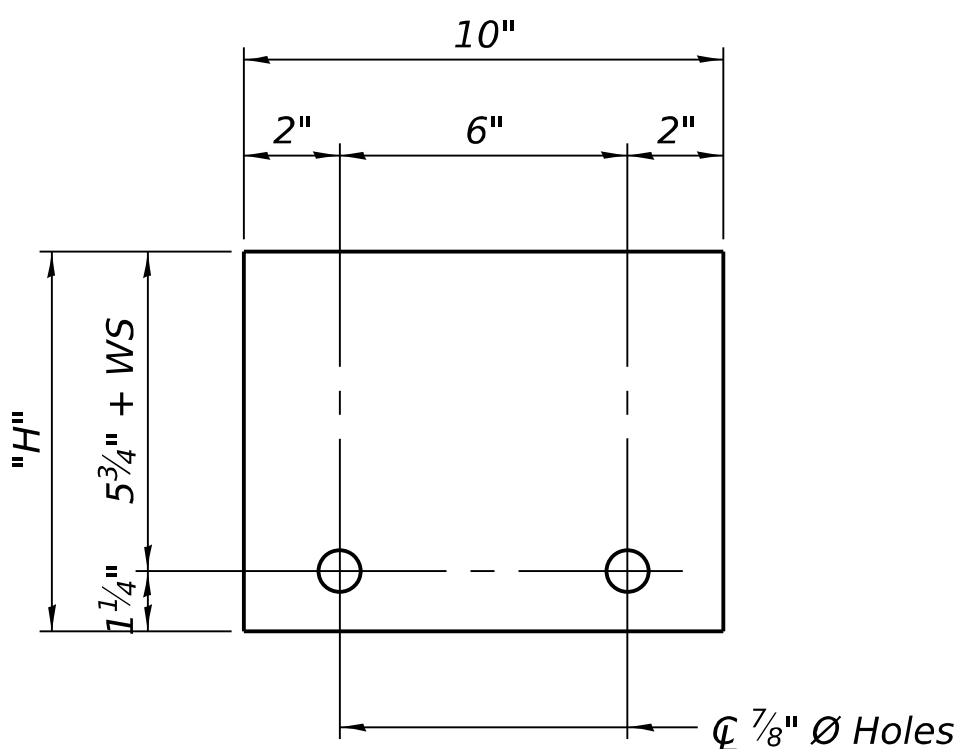
DETAIL III



BAR SPLICER FOR #4 BAR - DETAIL III



STEEL RETAINER 1" x 8" x "W"  
(Detail I and II)



STEEL RETAINER 1" x "H" x 10"  
(Detail III)

Notes:  
Cost of retainer assembly is included with Temporary Concrete Barrier.  
A retainer assembly shall be located at the approximate C of each temporary concrete barrier.  
The retainer plate shall not be removed until the concrete on the adjacent stage is ready to be poured. For Detail III applications the retainer plate shall not be removed until just prior to placing the adjacent beam.  
When the 'A' dimension is less than 1 1/2", the wood block shall be omitted and the barrier shall be placed in direct contact with the steel retainer plate. For deck beam applications the minimum required 'A' distance is 6" to accommodate the shear key clamping device.

Detail I - Installation for a new bridge deck or bridge slab.

Detail II - Installation for a new deck beam with an initial concrete wearing surface. Additional bar splicers shall be provided at 6'-0" centers and paired with the bar splicers of the concrete wearing surface reinforcement to accommodate the installation of the retainer assemblies. The cost of the additional bar splicers is included with the concrete wearing surface.

Detail III - Installation for a new deck beam with no initial wearing surface or with an initial hot-mix asphalt (HMA) wearing surface present. The deck beam directly beneath the temporary concrete barrier shall be fabricated with bar splicer inserts in the side of the beam, as detailed, to accommodate the installation of the retainer assemblies. A pair of bar splicers, 6" apart, shall be placed at 6'-0" centers along the length of the beam. The cost of the bar splicers is included with the deck beam.

RAILING CRITERIA

|                      |     |
|----------------------|-----|
| NCHRP 350 Test Level | 3   |
| Railing Weight (plf) | 440 |

R-27

5-15-2023

**EFK•Moen**  
Civil Engineering Design

|              |           |            |     |           |  |
|--------------|-----------|------------|-----|-----------|--|
| USER NAME =  | SUSERS    | DESIGNED - | CMD | REVISED - |  |
|              |           | CHECKED -  | ACB | REVISED - |  |
| PLOT SCALE = |           | DRAWN -    | CMD | REVISED - |  |
| PLOT DATE =  | 7/14/2026 | CHECKED -  | ACB | REVISED - |  |

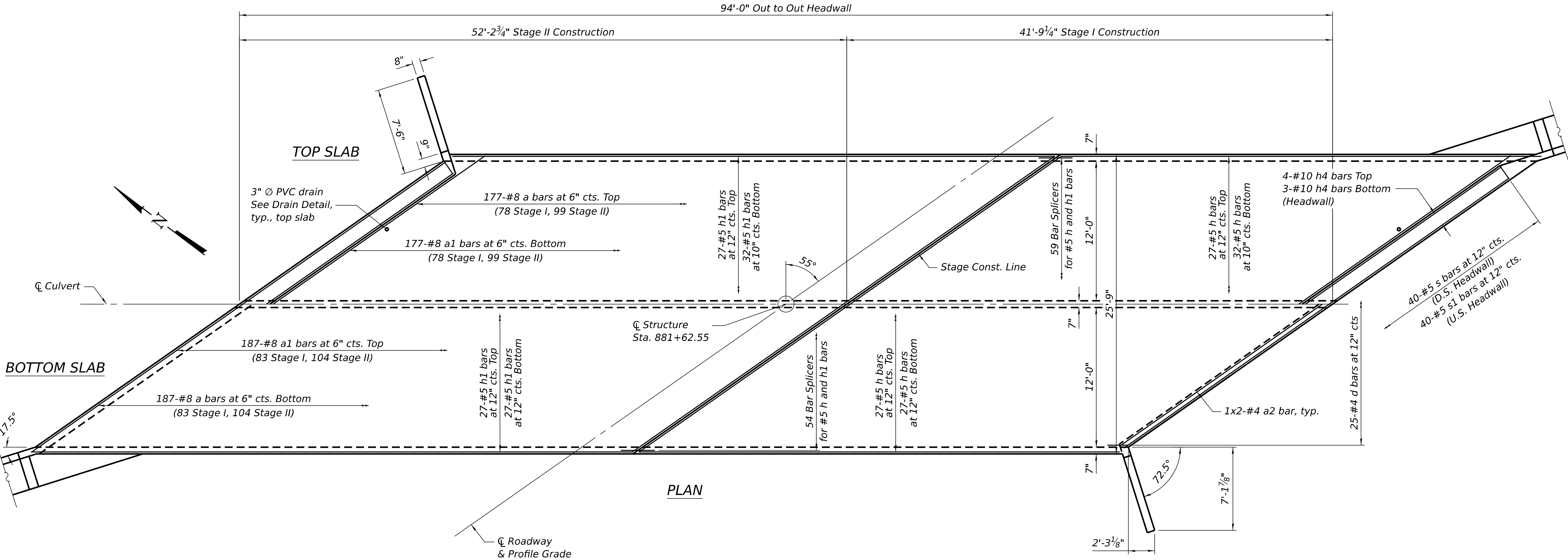
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION  
STRUCTURE NUMBER 019-2026

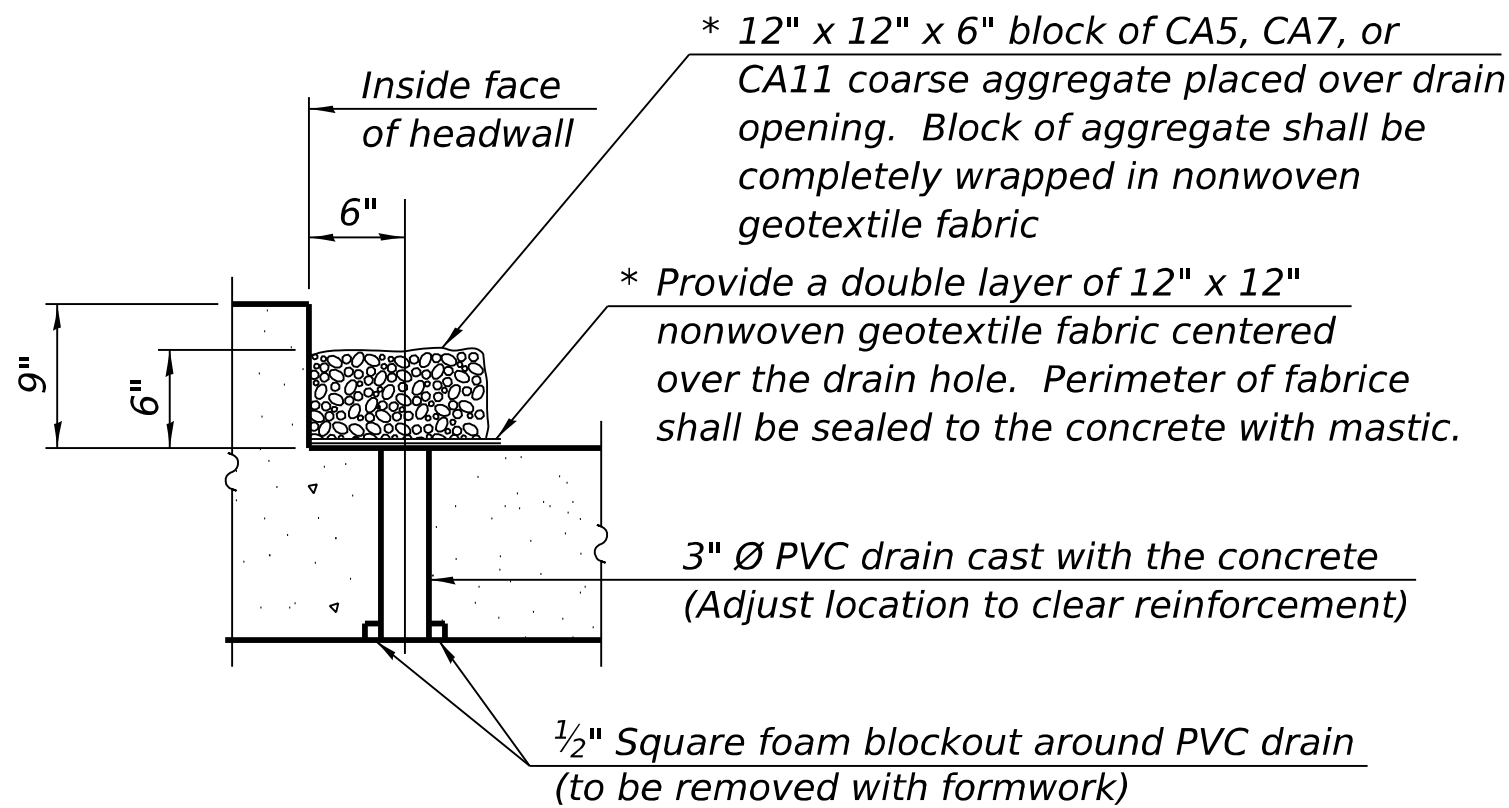
SHEET 4 OF 11 SHEETS

| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 41        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

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\* Nonwoven geotextile fabric shall conform to the requirements of Article 1080.01 of the Standard Specifications. The minimum weight of the fabric shall be 6 ounces per square yard.



#### DRAIN DETAIL

(All costs associated with furnishing and constructing the above drain detail will not be measured for payment but shall be included in the contract unit price for the associated work.)

MIN. BAR LAP  
#4 Bar = 2'-2"

Notes:  
A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.  
Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bars with 4 lengths per line.

**EFK•Moen**  
Civil Engineering Design

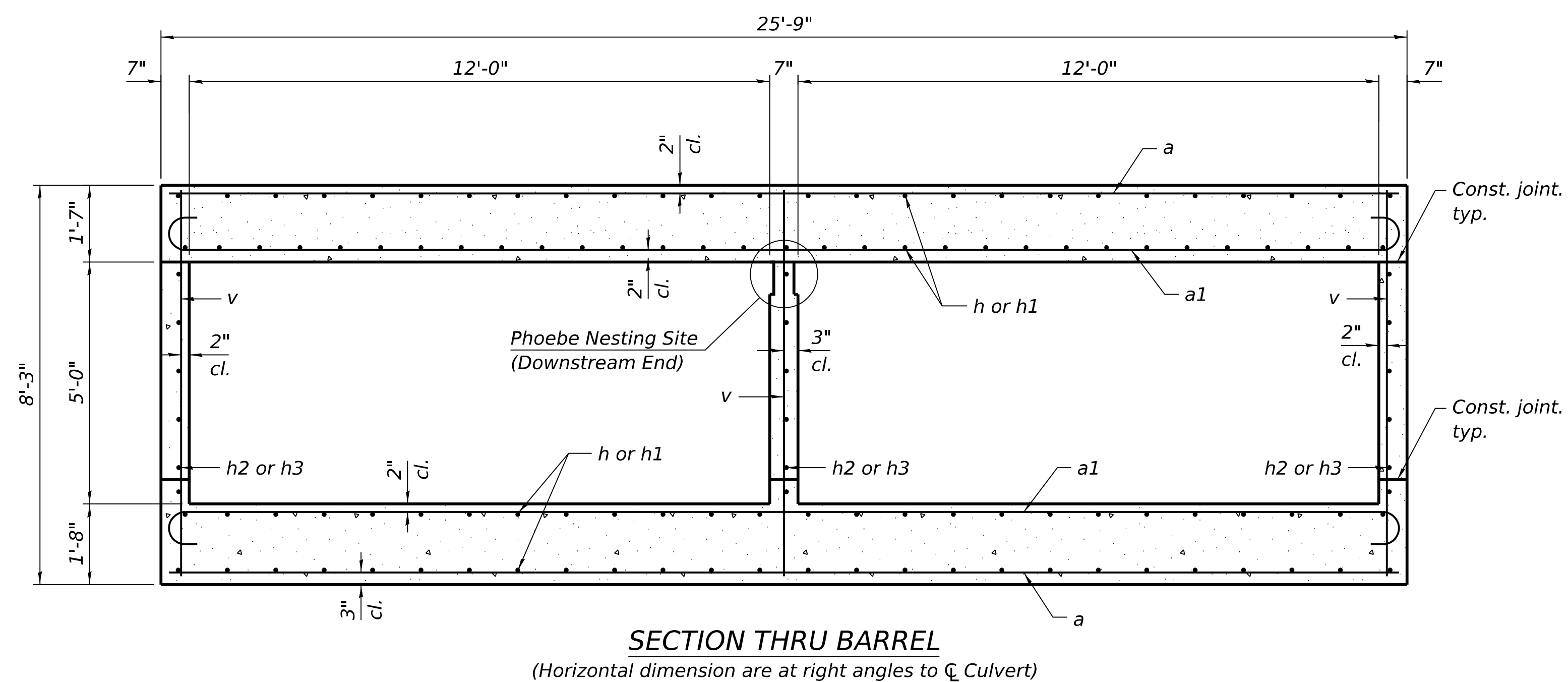
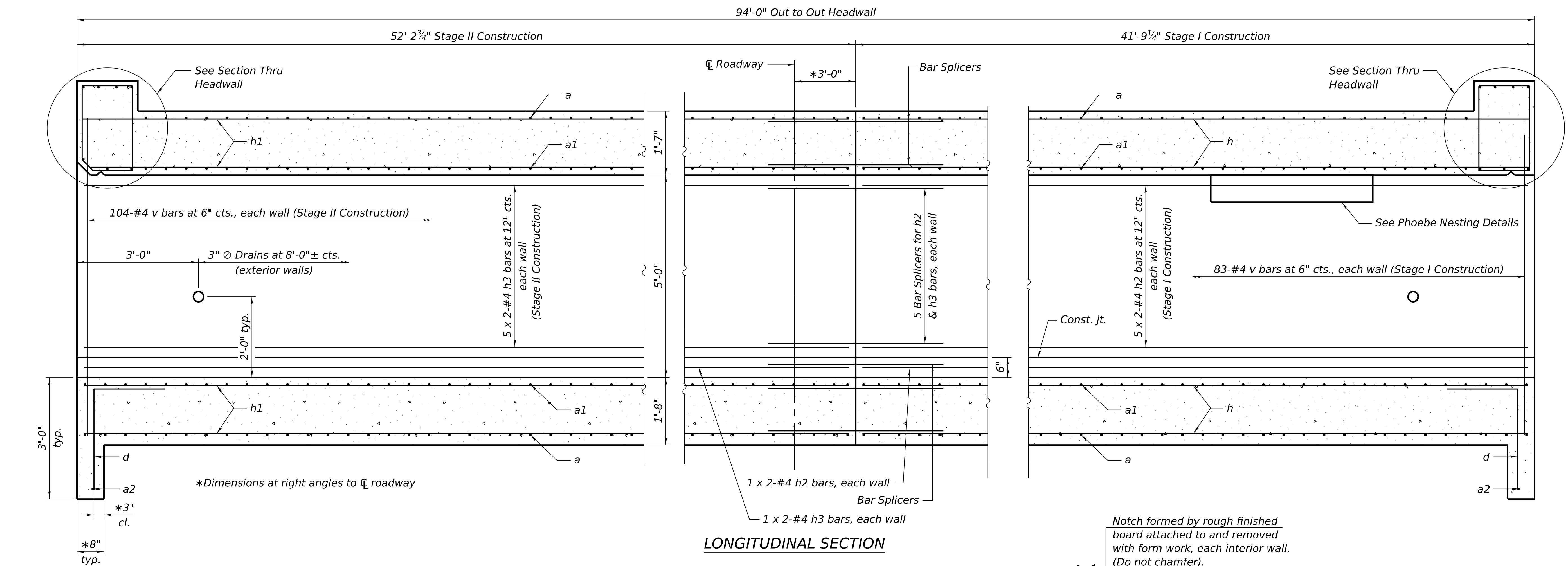
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|              |           | CHECKED -  | ACB | REVISED - |  |
| PLOT SCALE = |           | DRAWN -    | CMD | REVISED - |  |
| PLOT DATE =  | 7/14/2026 | CHECKED -  | ACB | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CULVERT TOP AND BOTTOM SLAB  
STRUCTURE NUMBER 019-2026

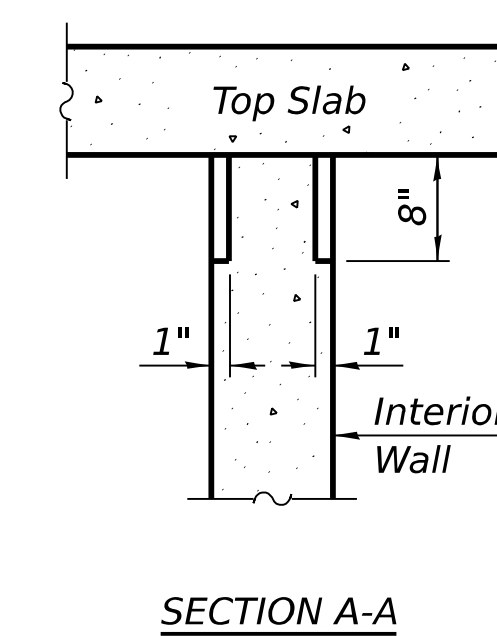
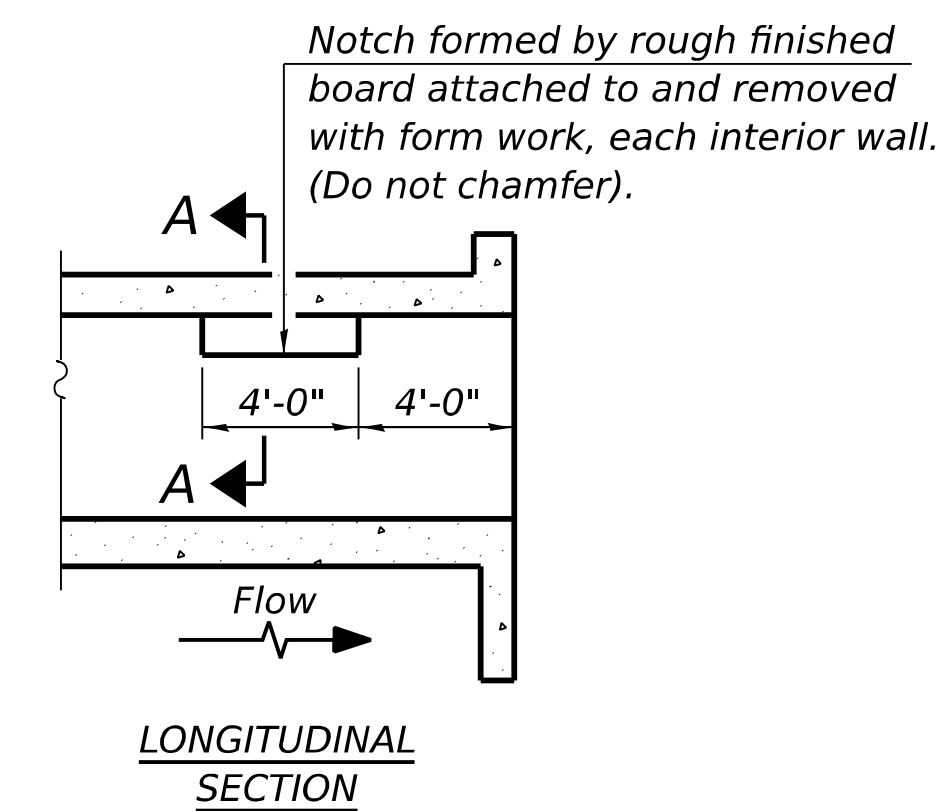
SHEET 5 OF 11 SHEETS

| F.A.P. RTE.        | SECTION                   | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|--------------------|---------------------------|----------|------------------|-----------|
| 17                 | 125CR-2004 & (124)CR-2519 | DEKALB   | 68               | 42        |
| CONTRACT NO. 66R49 |                           |          |                  |           |
|                    |                           | ILLINOIS | FED. AID PROJECT |           |

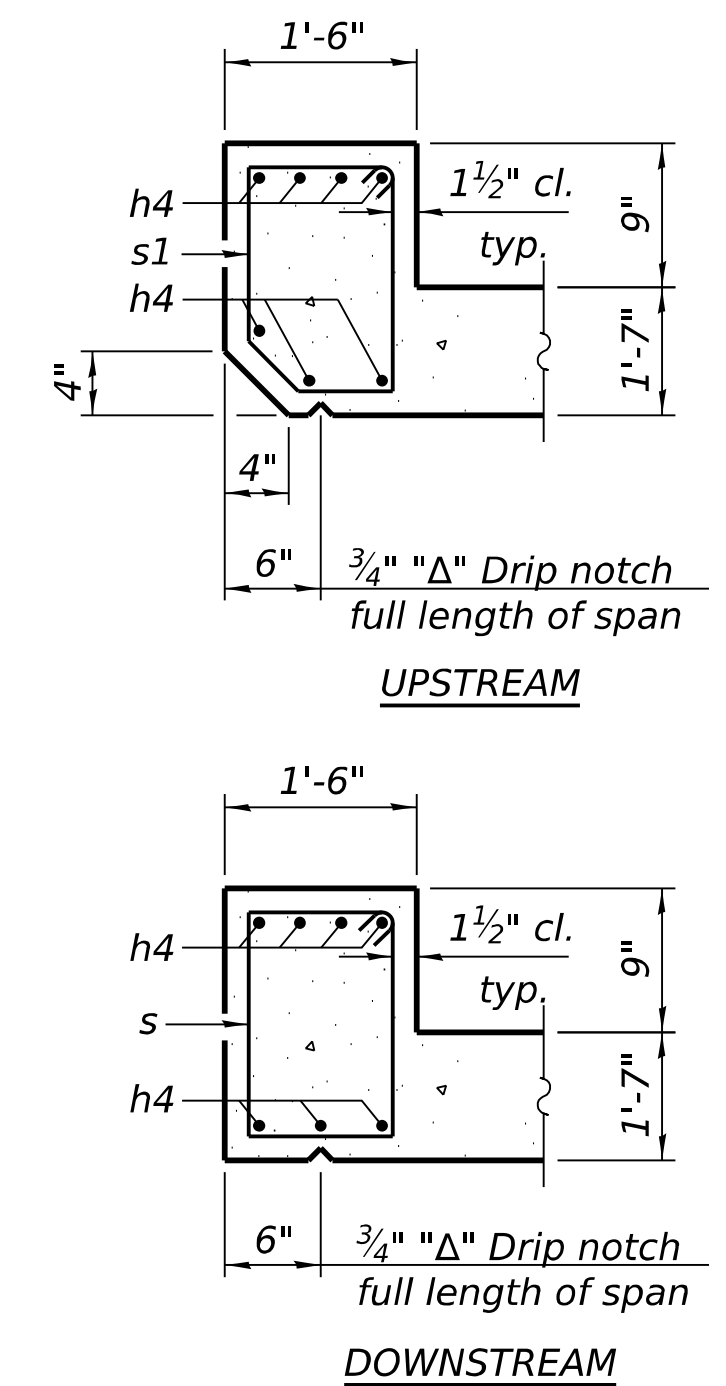


**Note:**  
Geocomposite Wall Drain shall be according to Section 591 of the Standard Specification, except that concrete nails shall not be used in areas where it overlaps Membrane Waterproofing System for Buried Structures  
Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bar with 4 lengths per line.

MIN. BAR LAP  
#4 Bar = 2'-2"

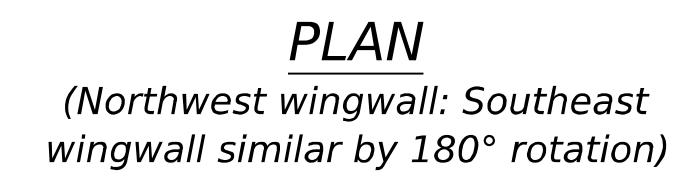


PHOEBE NESTING  
SITE DETAILS  
(Downstream End Only)

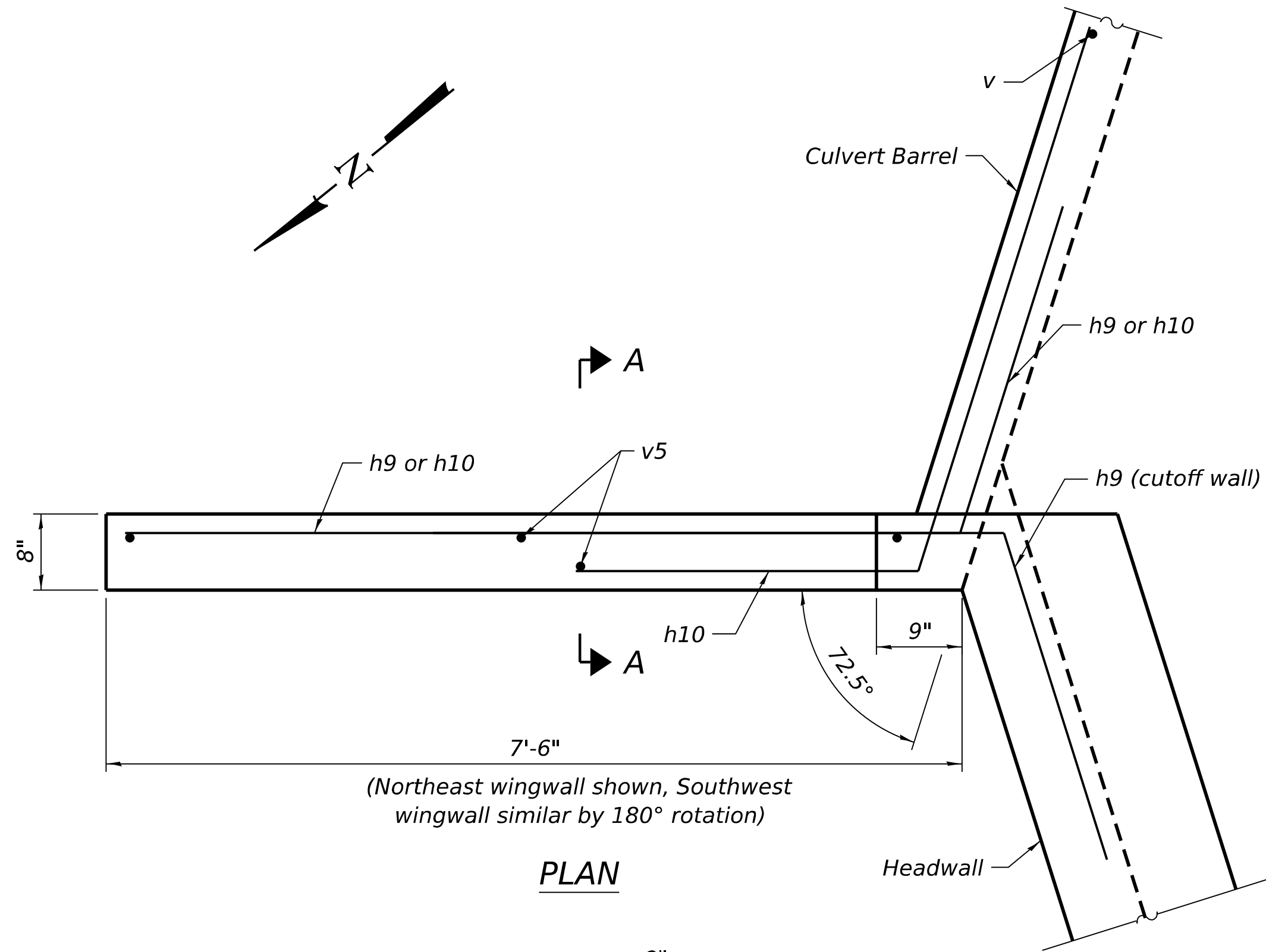


|                       |                |           |
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|                       | CHECKED - ACB  | REVISED - |
| PLOT SCALE =          | DRAWN - CMD    | REVISED - |
| PLOT DATE = 7/14/2026 | CHECKED - ACB  | REVISED - |

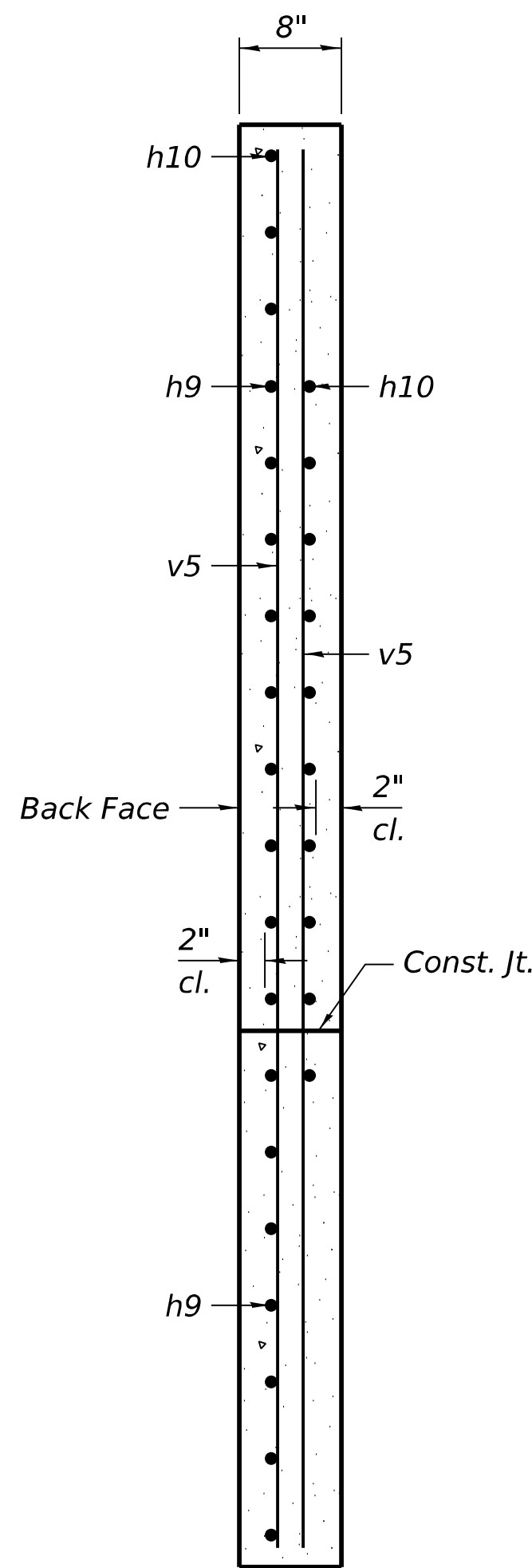
| F.A.P. RTE. | SECTION                   | COUNTY             | TOTAL SHEETS | SHEET NO. |
|-------------|---------------------------|--------------------|--------------|-----------|
| 17          | 125CR-2004 & (124)CR-2519 | DEKALB             | 68           | 43        |
|             |                           | CONTRACT NO. 66R49 |              |           |
| ILLINOIS    |                           | FED. AID PROJECT   |              |           |



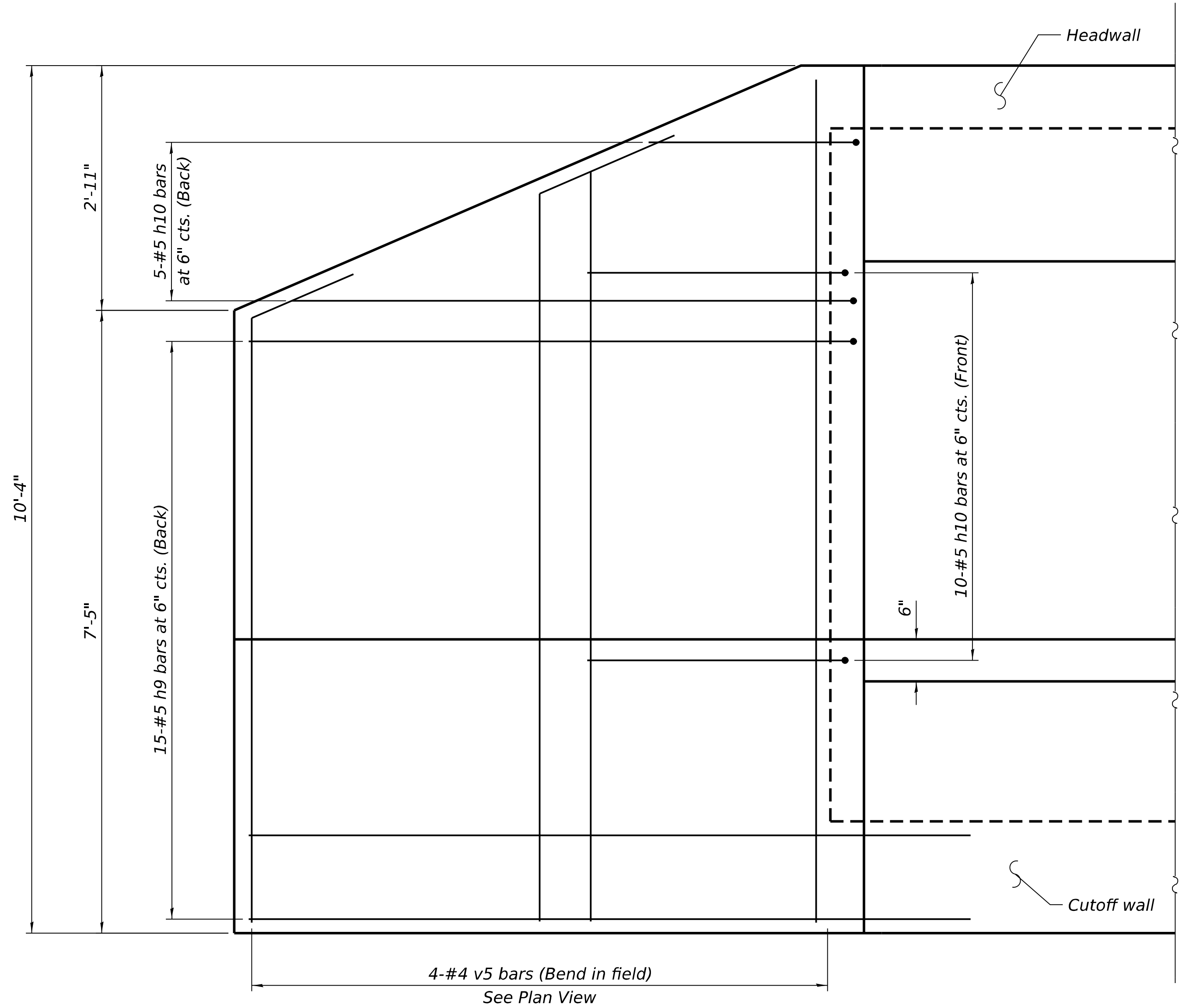
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PLAN



SECTION A-A

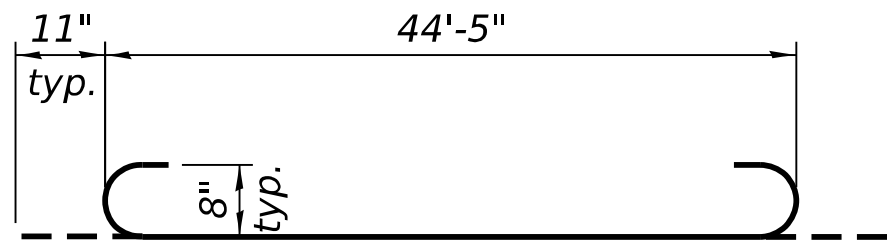


ELEVATION

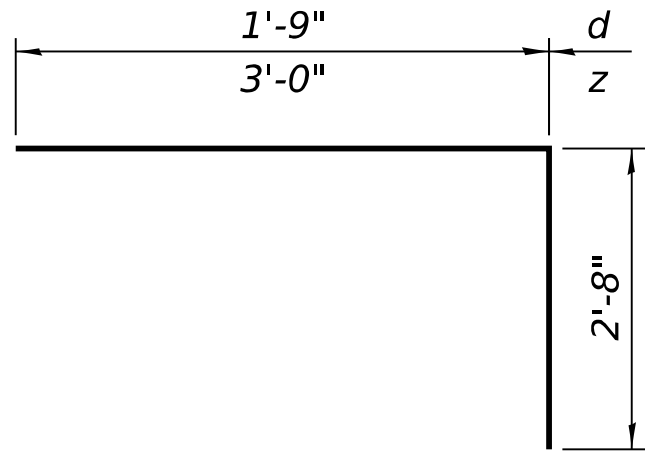
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| USER NAME =  | SUSERS\$  | DESIGNED - | CMD | REVISED - |  |
|              |           | CHECKED -  | ACB | REVISED - |  |
| PLOT SCALE = |           | DRAWN -    | CMD | REVISED - |  |
| PLOT DATE =  | 7/14/2026 | CHECKED -  | ACB | REVISED - |  |

| F.A.P. RTE.        | SECTION                   | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|--------------------|---------------------------|----------|------------------|-----------|
| 17                 | 125CR-2004 & (124)CR-2519 | DEKALB   | 68               | 45        |
| CONTRACT NO. 66R49 |                           |          |                  |           |
|                    |                           | ILLINOIS | FED. AID PROJECT |           |

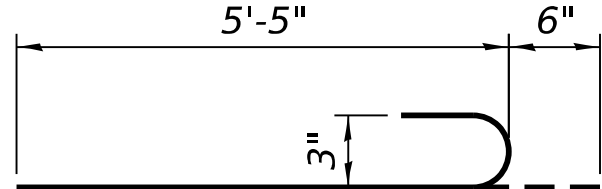
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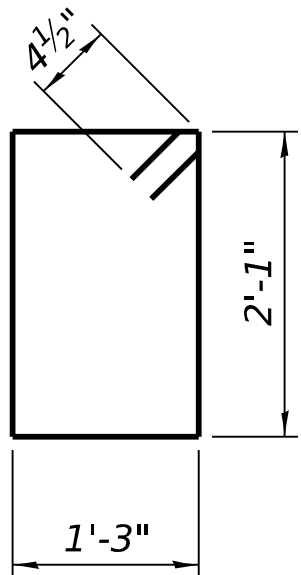
BAR a1



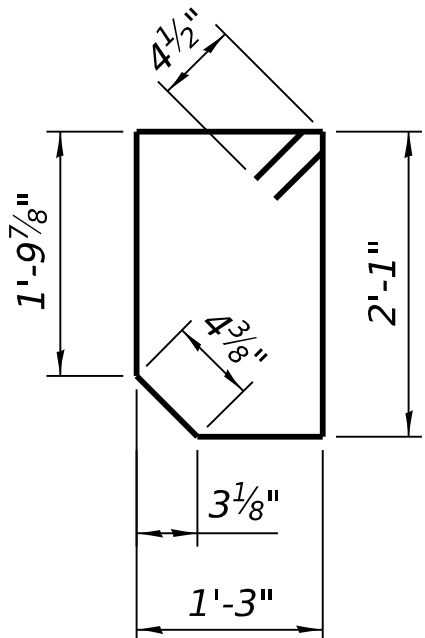
BARS d & z



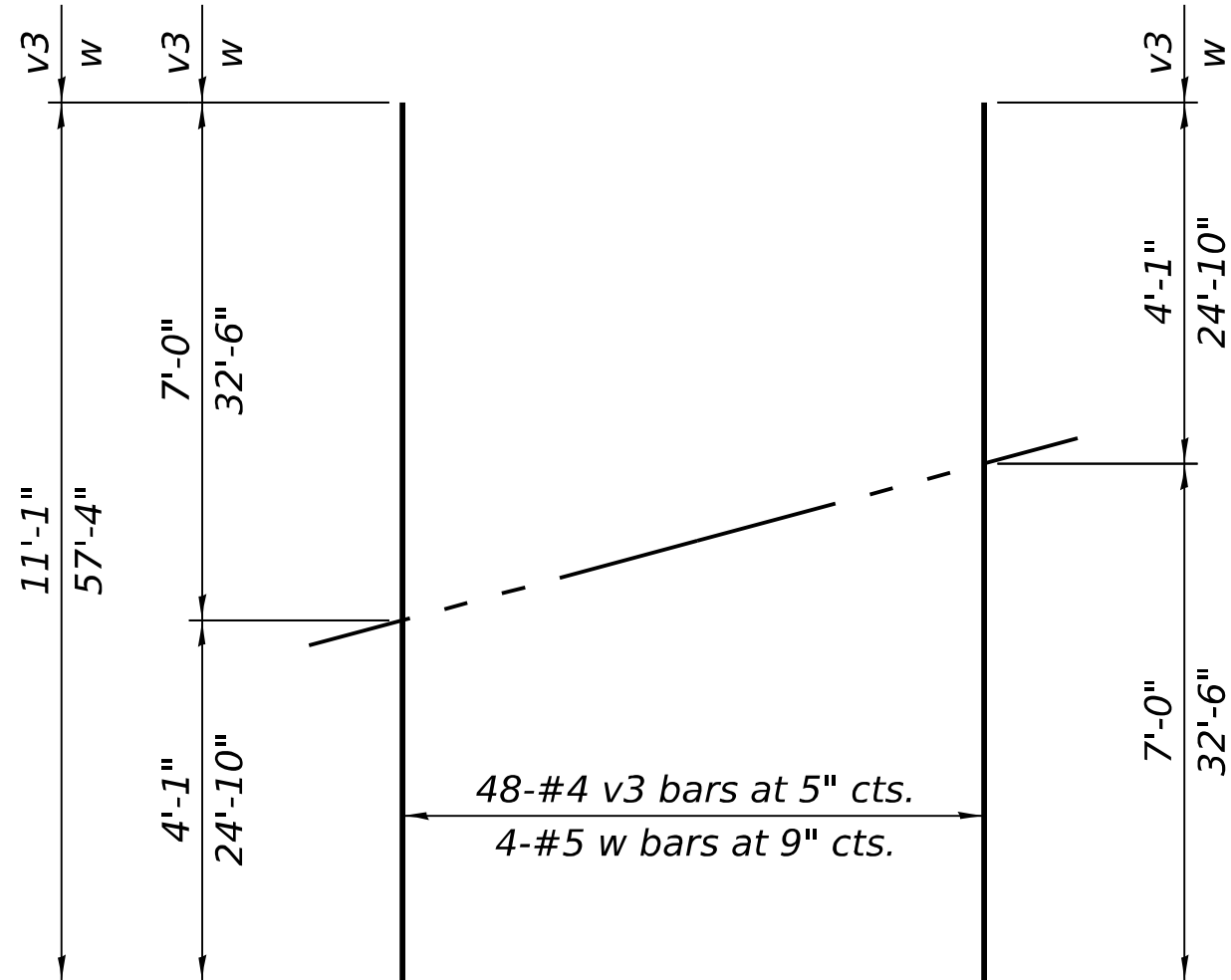
BARS v1(E)



BAR s

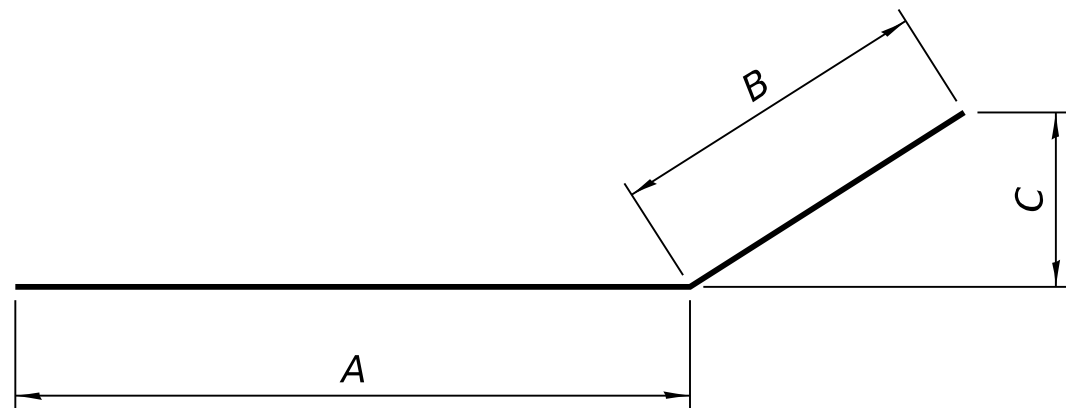


BAR s1



FIELD CUTTING DIAGRAM

Order bars shown full length. Cut as shown  
and use remainder of bars in opposite wingwall



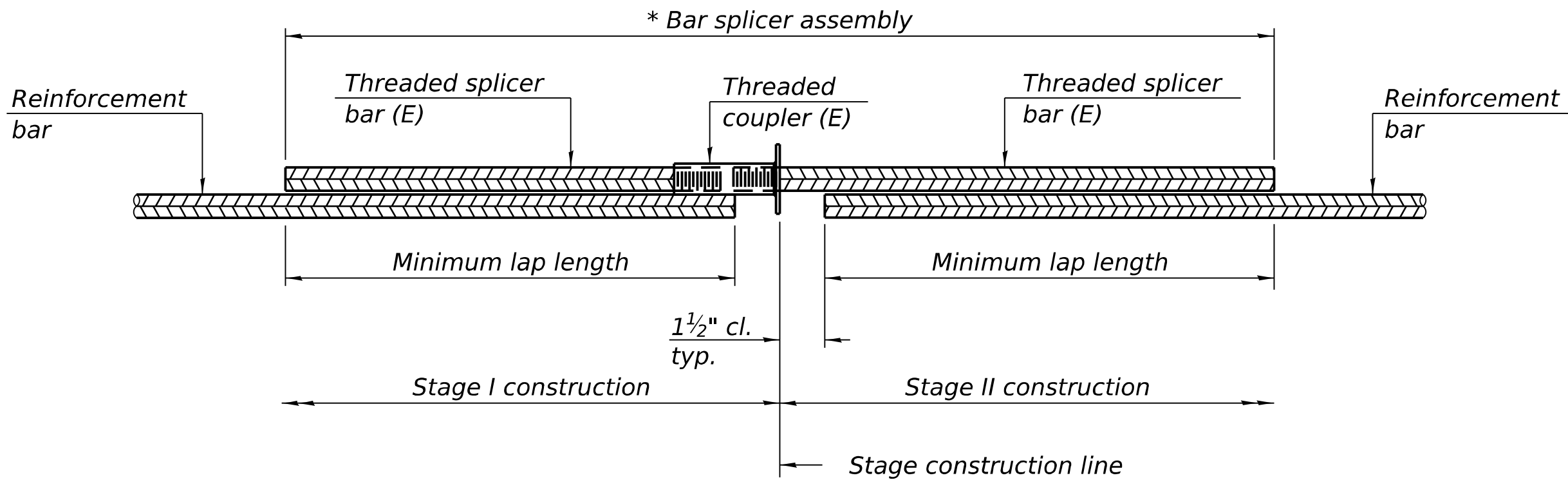
BARS h5, h6, h7, h9, h10

| Bar | A       | B     | C          |
|-----|---------|-------|------------|
| h5  | 21'-10" | 3'-0" | 10 7/8"    |
| h6  | 5'-0"   | 3'-0" | 10 7/8"    |
| h7  | 20'-0"  | 1'-5" | 2 1/2"     |
| h9  | 7'-4"   | 3'-0" | 2'-10 3/8" |
| h10 | 5'-0"   | 3'-0" | 2'-10 3/8" |

BILL OF MATERIAL

| Bar                              | No. | Size | Length  | Shape   |
|----------------------------------|-----|------|---------|---------|
| a                                | 364 | #8   | 44'-5"  | —       |
| a1                               | 364 | #8   | 46'-3"  | —       |
| a2                               | 4   | #4   | 23'-4"  | —       |
| d                                | 50  | #4   | 4'-5"   | —       |
| h                                | 113 | #5   | 41'-5"  | —       |
| h1                               | 113 | #5   | 51'-10" | —       |
| h2                               | 36  | #4   | 21'-10" | —       |
| h3                               | 36  | #4   | 27'-0"  | —       |
| h4                               | 14  | #10  | 40'-3"  | —       |
| h5                               | 36  | #4   | 24'-10" | —       |
| h6                               | 34  | #4   | 8'-0"   | —       |
| h7                               | 2   | #4   | 21'-5"  | —       |
| h8                               | 28  | #4   | 3'-0"   | —       |
| h9                               | 30  | #5   | 10'-4"  | —       |
| h10                              | 30  | #5   | 8'-0"   | —       |
| s                                | 40  | #5   | 7'-5"   | —       |
| s1                               | 40  | #5   | 7'-3"   | —       |
| v                                | 561 | #4   | 7'-11"  | —       |
| v1(E)                            | 134 | #4   | 5'-11"  | —       |
| v2                               | 8   | #4   | 7'-0"   | —       |
| v3                               | 48  | #4   | 11'-1"  | —       |
| v4                               | 28  | #4   | 6'-2"   | —       |
| v5                               | 8   | #4   | 10'-0"  | —       |
| v6                               | 2   | #4   | 4'-8"   | —       |
| t                                | 16  | #4   | 3'-0"   | —       |
| w                                | 8   | #5   | 57'-4"  | —       |
| z                                | 96  | #4   | 5'-8"   | —       |
| Concrete Box Culverts            |     |      | Cu. Yd. | 344.9   |
| Reinforcement Bars               |     |      | Pound   | 109,370 |
| Reinforcement Bars, Epoxy Coated |     |      | Pound   | 530     |

MODEL: Default  
FILE NAME: O:\2024\IDOTCAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\Structures\Plushees\0192026-66R49-010-Bar Splicer Assembly and Mechanical Splicer Details.dgn



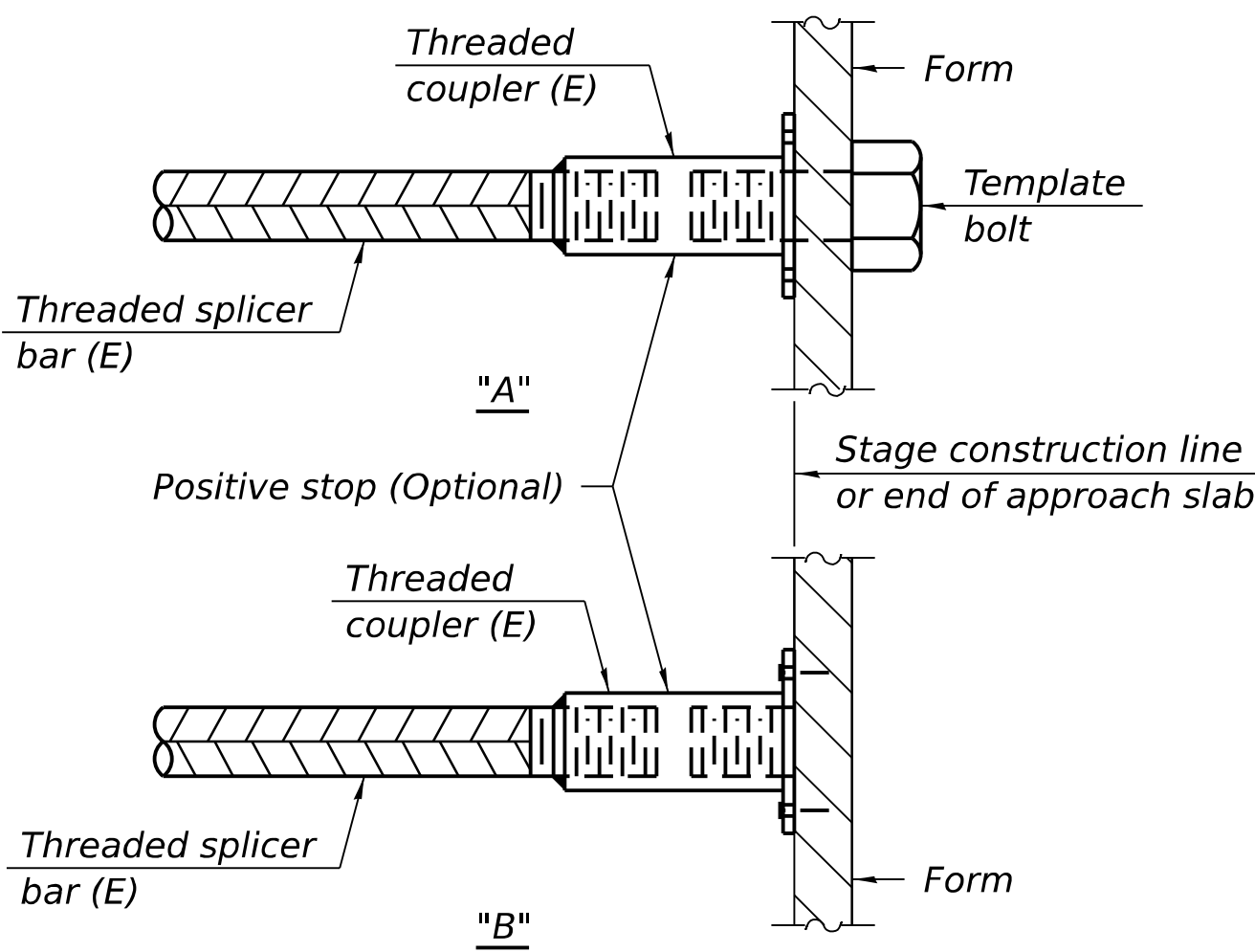
**STANDARD BAR SPLICER ASSEMBLY PLAN**

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 |
|-------------|----------|-------------------------|--------------------|
| Top Slab    | #5       | 59                      | 2'-9"              |
| Bottom Slab | #5       | 54                      | 2'-9"              |
| Wall        | #4       | 18                      | 2'-2"              |
|             |          |                         |                    |

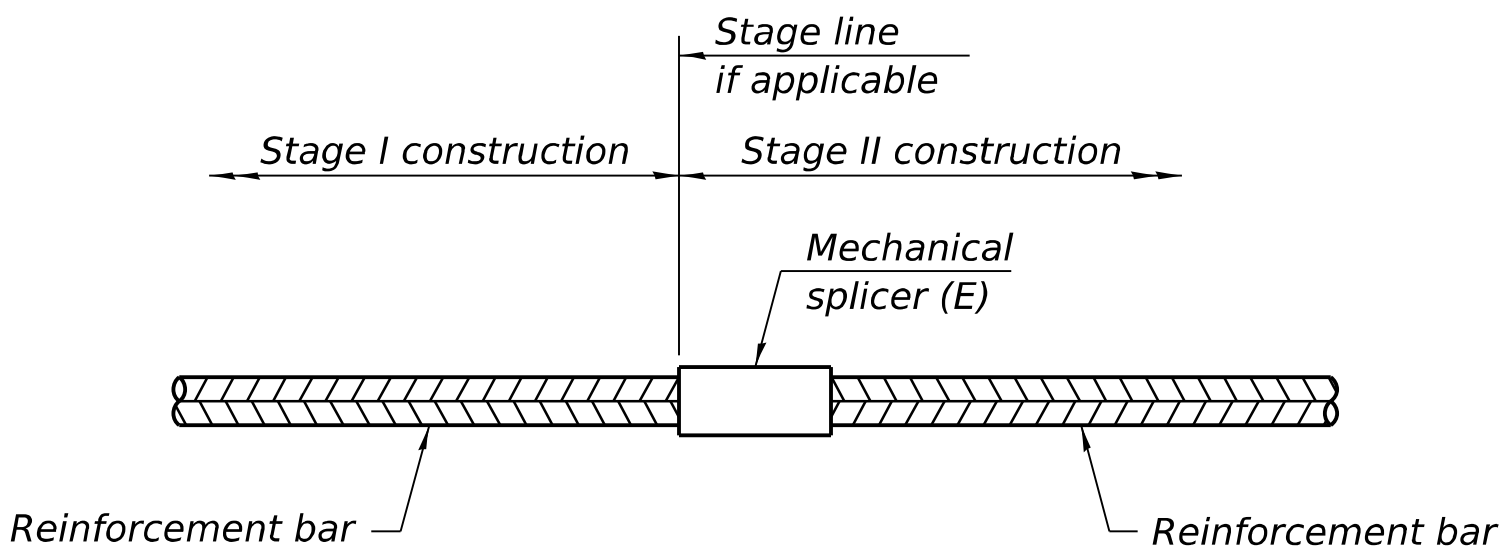


**INSTALLATION AND SETTING METHODS**

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

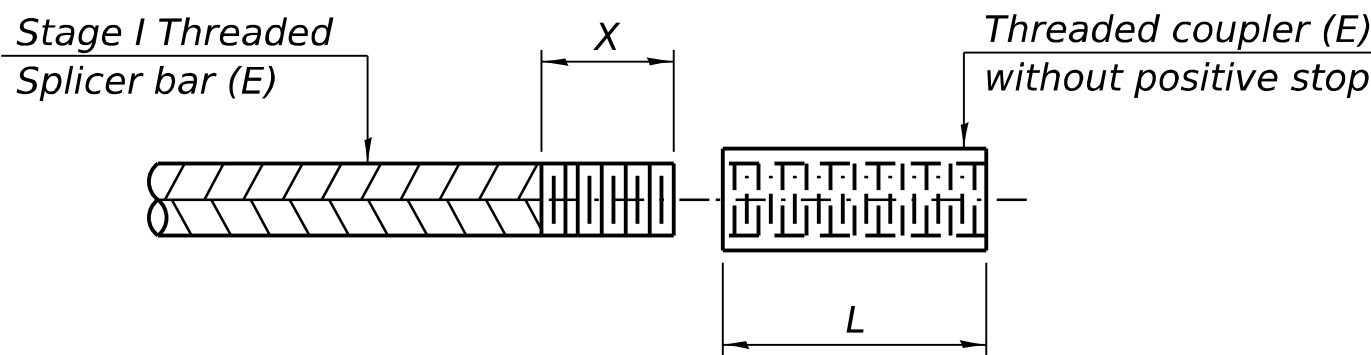
"B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.

(E) : Indicates epoxy coating.



**STANDARD MECHANICAL SPLICER**

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



**THREADING OF ASSEMBLIES**

The threaded length "X" shall be no more than L/2. The bar should be tightened until 0-1 thread(s) is/are exposed.

**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

4-4-2025

**EFK•Moen**  
Civil Engineering Design

|                       |                |           |
|-----------------------|----------------|-----------|
| USER NAME = \$USERS\$ | DESIGNED - CMD | REVISED - |
|                       | CHECKED - ACB  | REVISED - |
| PLOT SCALE =          | DRAWN - CMD    | REVISED - |
| PLOT DATE = 7/14/2026 | CHECKED - ACB  | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BAR SPLICER ASSEMBLY AND MECHANICAL SPLICER DETAILS  
STRUCTURE NUMBER 019-2026**

SHEET 10 OF 11 SHEETS

| F.A.P. RTE.        | SECTION                   | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|--------------------|---------------------------|----------|------------------|-----------|
| 17                 | 125CR-2004 & (124)CR-2519 | DEKALB   | 68               | 47        |
| CONTRACT NO. 66R49 |                           |          |                  |           |
|                    |                           | ILLINOIS | FED. AID PROJECT |           |

MODEL: Default  
FILE NAME: O:\2024\IDOTCAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\Structures\Plotsheets\0192026-66R49-01-Soil Boring Logs.dgn



**Illinois Department of Transportation**  
Division of Highways  
Illinois Department of Transportation

## SOIL BORING LOG

Page 1 of 1

Date 9/28/21

ROUTE FAP 17 (IL 64) DESCRIPTION IL 64 over Drainage Ditch 2.3 Miles West of Sycamore LOGGED BY Larry Myers

SECTION (125C3)ES LOCATION SW 1/4, SEC. 26, TWP. 41, RNG. 4, 3<sup>rd</sup> PM, Latitude 42.0009394, Longitude -88.751322

COUNTY DeKalb DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

|                                                                                                     |               |               |           |               |                                                                                                                 |               |               |           |               |
|-----------------------------------------------------------------------------------------------------|---------------|---------------|-----------|---------------|-----------------------------------------------------------------------------------------------------------------|---------------|---------------|-----------|---------------|
| STRUCT. NO. 019-2004 (Existing)<br>Station 881+65                                                   | DEP<br>T<br>H | BLO<br>W<br>S | UCS<br>Qu | MOI<br>S<br>T | Surface Water Elev. _____ ft<br>Stream Bed Elev. _____ ft                                                       | DEP<br>T<br>H | BLO<br>W<br>S | UCS<br>Qu | MOI<br>S<br>T |
| BORING NO. 1 (S.E. Quad.)<br>Station 882+31<br>Offset 17.0 ft Rt.<br>Ground Surface Elev. 844.04 ft | (ft)          | (/6")         | (tsf)     | (%)           | Groundwater Elev.:<br>First Encounter _____ Dry ft<br>Upon Completion _____ Dry ft<br>After _____ Hrs. _____ ft | (ft)          | (/6")         | (tsf)     | (%)           |
| Augered Shoulder Stone, Black and Brown Silty Clay Fill                                             |               |               |           |               | Stiff to Very Stiff Reddish Brown Silty Clay Loam Till - Monolithic (continued)                                 |               | 1<br>3<br>5   | 1.9<br>B  | 13            |
| 841.54                                                                                              |               |               |           |               |                                                                                                                 |               | 2<br>3<br>4   | 2.0<br>B  | 13            |
| Stiff Black and Brown Silty Clay Fill                                                               |               | 3<br>2<br>2   | 1.0<br>P  | 27            |                                                                                                                 |               | 2<br>3<br>4   | 2.0<br>B  | 13            |
|                                                                                                     |               |               |           |               |                                                                                                                 |               |               |           |               |
|                                                                                                     |               | -5            |           |               |                                                                                                                 |               | -25           |           |               |
|                                                                                                     |               | 2<br>2<br>2   | 1.0<br>P  | 27            |                                                                                                                 |               | 2<br>4<br>5   | 1.9<br>B  | 13            |
| 837.04                                                                                              |               |               |           |               |                                                                                                                 |               |               |           |               |
| Medium to Stiff Brown and Gray Silty Clay Loess                                                     |               |               |           |               |                                                                                                                 |               | 2<br>3<br>4   | 1.7<br>B  | 13            |
|                                                                                                     |               | 1<br>1<br>1   | 0.8<br>P  | 15            |                                                                                                                 |               |               |           |               |
| 834.54                                                                                              |               |               |           |               |                                                                                                                 |               |               |           |               |
| Stiff to Very Stiff Reddish Brown Silty Clay Loam Till - Monolithic                                 |               |               |           |               |                                                                                                                 |               | -30           |           |               |
|                                                                                                     |               | 1<br>3<br>4   | 2.0<br>P  | 13            |                                                                                                                 |               | 3<br>5<br>7   | 2.2<br>B  | 19            |
|                                                                                                     |               |               |           |               |                                                                                                                 |               |               |           |               |
|                                                                                                     |               | 2<br>2<br>4   | 1.7<br>B  | 14            |                                                                                                                 |               |               |           |               |
|                                                                                                     |               |               |           |               |                                                                                                                 |               |               |           |               |
|                                                                                                     |               | -15           |           |               |                                                                                                                 |               | -35           |           |               |
|                                                                                                     |               | 1<br>4<br>5   | 2.0<br>B  | 12            |                                                                                                                 |               | 4<br>6<br>8   | 2.4<br>B  | 11            |
|                                                                                                     |               |               |           |               |                                                                                                                 |               |               |           |               |
|                                                                                                     |               | 2<br>4<br>6   | 2.0<br>B  | 12            |                                                                                                                 |               |               |           |               |
|                                                                                                     |               |               |           |               |                                                                                                                 |               |               |           |               |
|                                                                                                     |               | -20           |           |               |                                                                                                                 |               | -40           |           |               |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)



**Illinois Department of Transportation**  
Division of Highways  
Illinois Department of Transportation

## SOIL BORING LOG

Page 1 of 1

Date 9/29/21

ROUTE FAP 17 (IL 64) DESCRIPTION IL 64 over Drainage Ditch 2.3 Miles West of Sycamore LOGGED BY Larry Myers

SECTION (125C3)ES LOCATION SW 1/4, SEC. 26, TWP. 41, RNG. 4, 3<sup>rd</sup> PM, Latitude 42.0011096, Longitude -88.751756

COUNTY DeKalb DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

|                                                                                                     |               |               |           |               |                                                                                                                         |               |               |           |               |
|-----------------------------------------------------------------------------------------------------|---------------|---------------|-----------|---------------|-------------------------------------------------------------------------------------------------------------------------|---------------|---------------|-----------|---------------|
| STRUCT. NO. 019-2004 (Existing)<br>Station 881+65                                                   | DEP<br>T<br>H | BLO<br>W<br>S | UCS<br>Qu | MOI<br>S<br>T | Surface Water Elev. _____ ft<br>Stream Bed Elev. _____ ft                                                               | DEP<br>T<br>H | BLO<br>W<br>S | UCS<br>Qu | MOI<br>S<br>T |
| BORING NO. 2 (N.W. Quad.)<br>Station 881+05<br>Offset 17.0 ft Lt.<br>Ground Surface Elev. 843.20 ft | (ft)          | (/6")         | (tsf)     | (%)           | Groundwater Elev.:<br>First Encounter _____ 830.7 ft ▾<br>Upon Completion _____ 825.2 ft ▽<br>After _____ Hrs. _____ ft | (ft)          | (/6")         | (tsf)     | (%)           |
| Augered Shoulder Stone, Sand and Gravel Fill, Brown and Black Silty Clay Fill                       |               |               |           |               | Stiff to Very Stiff Reddish Brown Silty Clay Loam Till - Monolithic (continued)                                         |               | 3<br>5<br>7   | 2.0<br>B  | 13            |
| 840.70                                                                                              |               |               |           |               |                                                                                                                         |               |               |           |               |
| Medium Black Silty Clay Fill                                                                        |               | 1<br>2        | 0.5<br>P  | 30            |                                                                                                                         |               | 3<br>4<br>5   | 1.9<br>B  | 15            |
|                                                                                                     |               |               |           |               |                                                                                                                         |               |               |           |               |
| 838.70                                                                                              |               |               |           |               |                                                                                                                         |               |               |           |               |
| Medium Brown and Gray Silty Loam / Silty Clay with Sand Layers - Alluvial Deposits                  |               |               |           |               |                                                                                                                         |               | -25           |           |               |
|                                                                                                     |               | 2<br>1<br>2   |           |               |                                                                                                                         |               | 2<br>5<br>5   | 1.9<br>B  | 14            |
|                                                                                                     |               |               |           |               |                                                                                                                         |               |               |           |               |
|                                                                                                     |               |               |           |               |                                                                                                                         |               |               |           |               |
|                                                                                                     |               | WH            |           |               |                                                                                                                         |               | 3<br>4<br>6   | 2.0<br>B  | 14            |
|                                                                                                     |               | 1<br>2        | 0.5<br>P  | 22            |                                                                                                                         |               |               |           |               |
| 833.70                                                                                              |               |               |           |               |                                                                                                                         |               |               |           |               |
| Stiff to Very Stiff Reddish Brown Silty Clay Loam Till - Monolithic                                 |               |               |           |               |                                                                                                                         |               | -30           |           |               |
|                                                                                                     |               | 3<br>5<br>9   | 1.5<br>P  | 15            |                                                                                                                         |               | 3<br>4<br>3   | 1.7<br>B  | 13            |
|                                                                                                     |               |               |           |               |                                                                                                                         |               |               |           |               |
|                                                                                                     |               | 2<br>3<br>5   | 1.7<br>B  | 13            |                                                                                                                         |               |               |           |               |
|                                                                                                     |               |               |           |               |                                                                                                                         |               |               |           |               |
|                                                                                                     |               | -15           |           |               |                                                                                                                         |               | -35           |           |               |
|                                                                                                     |               | 2<br>4<br>4   | 1.9<br>B  | 14            |                                                                                                                         |               | 3<br>5<br>7   | 2.0<br>B  | 16            |
|                                                                                                     |               |               |           |               |                                                                                                                         |               |               |           |               |
|                                                                                                     |               | 4<br>4<br>5   | 2.0<br>B  | 14            |                                                                                                                         |               |               |           |               |
|                                                                                                     |               |               |           |               |                                                                                                                         |               |               |           |               |
|                                                                                                     |               | -20           |           |               |                                                                                                                         |               | -40           |           |               |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)

**EFK•Moen**  
Civil Engineering Design

|                       |                |           |
|-----------------------|----------------|-----------|
| USER NAME = \$USER\$  | DESIGNED - CMD | REVISED - |
| CHECKED - ACB         | REVISED -      |           |
| PLOT SCALE =          | DRAWN - CMD    | REVISED - |
| PLOT DATE = 7/14/2026 | CHECKED - ACB  | REVISED - |

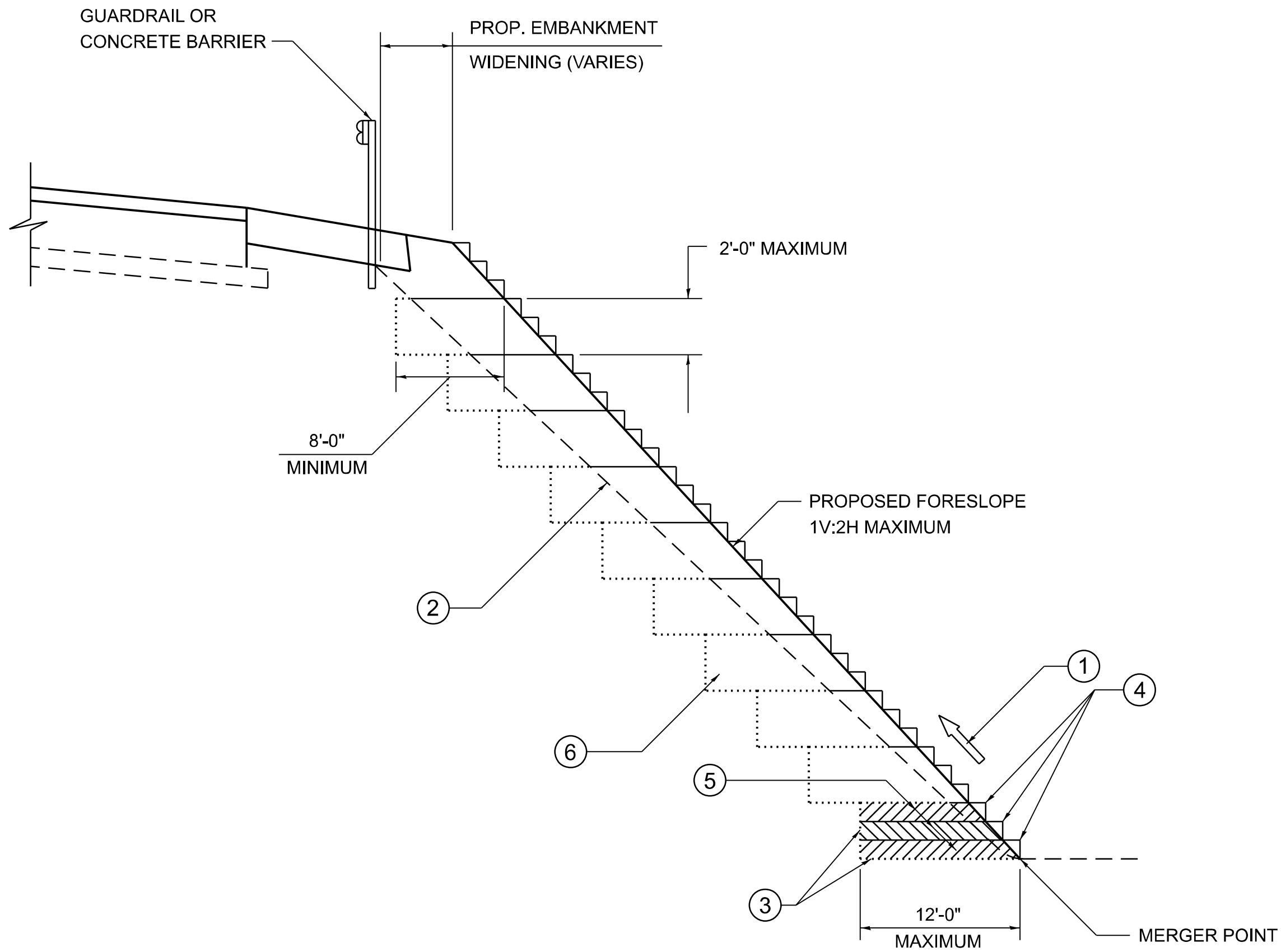
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS  
STRUCTURE NUMBER 019-2026

SHEET 11 OF 11 SHEETS

|                    |                           |                  |              |           |
|--------------------|---------------------------|------------------|--------------|-----------|
| F.A.P. RTE.        | SECTION                   | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 17                 | 125CR-2004 & (124)CR-2519 | DEKALB           | 68           | 48        |
| CONTRACT NO. 66R49 |                           |                  |              |           |
| ILLINOIS           |                           | FED. AID PROJECT |              |           |

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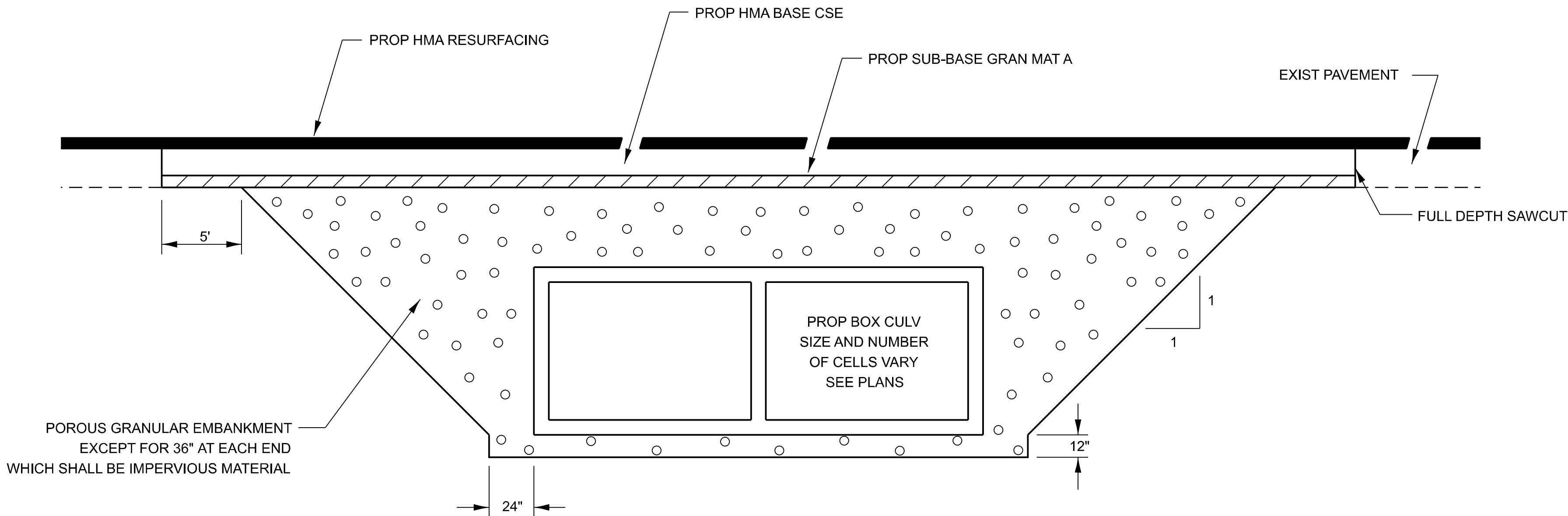
## TYPICAL BENCHING DETAIL FOR EMBANKMENT

### NOTES:

- 1 CONSTRUCT SUCCEEDING BENCH CUTS AND EMBANKMENT PLACEMENT AND COMPACTION FROM BOTTOM TO TOP IN STAIRSTEP FASHION.
- 2 EXISTING FORESLOPE PREPARED IN ACCORDANCE WITH ARTICLE 205.03 OF THE STANDARD SPECIFICATIONS.
- 3 BENCH CUT EXISTING SLOPE TYPICAL FOR EACH STEP.
- 4 TRIM TO FINAL SLOPE.
- 5 EQUAL 8-INCH LIFTS OF EMBANKMENT COMPACTED IN ACCORDANCE WITH ARTICLE 205.05 OF THE STANDARD SPECIFICATIONS.
- 6 EXCAVATION OF BENCH CUTS WITHIN EXISTING EMBANKMENT WILL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.
- 7 SLOPES SHALL BE BENCHED ACCORDING TO THIS DETAIL WHEN THE SLOPE IS STEEPER THAN 1V:4H AND THE HEIGHT IS GREATER THAN 5'.

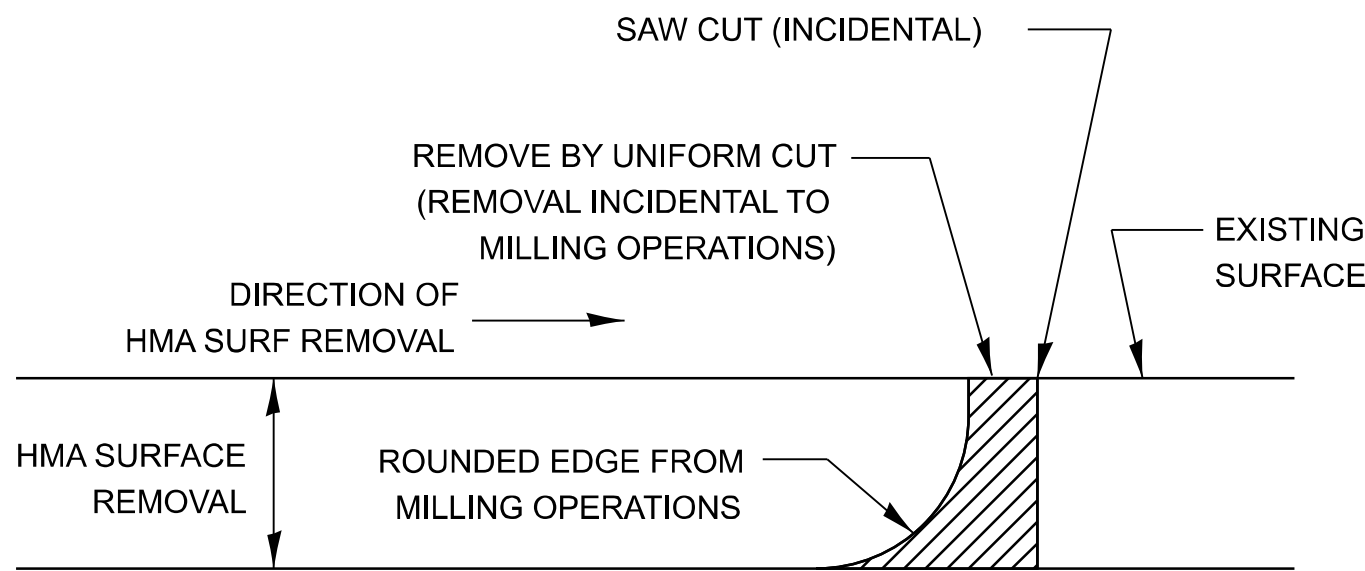
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

205-4



## SECTION THROUGH CAST-IN-PLACE BOX CULVERT MODIFIED

540-21



### NOTE:

WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL

## HMA BUTT JOINT SAW CUTS

406-8

**EFK♦Moen**  
Civil Engineering Design

|           |             |
|-----------|-------------|
| USER NAME | = ZWaters   |
| DESIGNED  | -           |
| DRAWN     | -           |
| CHECKED   | -           |
| PLOT DATE | = 7/20/2026 |

|          |   |
|----------|---|
| DESIGNED | - |
| REVIS    | - |
| CHECKED  | - |
| DATE     | - |
| REVIS    | - |

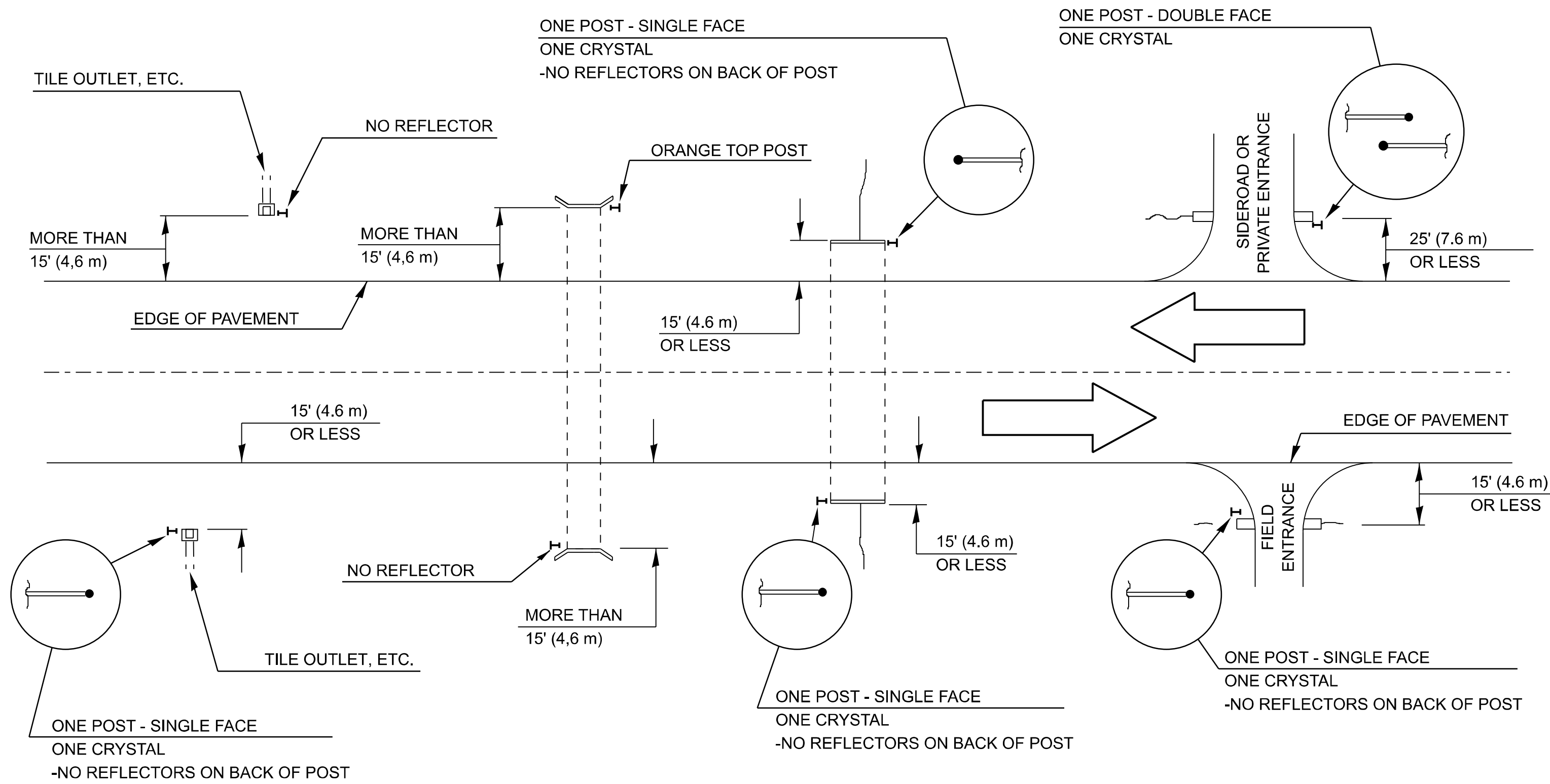
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT 3 DETAILS  
FAP 17 (IL 64)

SCALE: N/A SHEET 1 OF 7 SHEETS STA. TO STA.

| F.A.P.<br>RTE.            | SECTION                   | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|---------------------------|--------|-----------------|--------------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68              | 49           |
| CONTRACT NO. 66R49        |                           |        |                 |              |
| ILLINOIS FED. AID PROJECT |                           |        |                 |              |

IDENTIFICATION OF ROADSIDE HAZARDS FOR TWO-LANE ROADWAYS



NOTE:

DELINEATORS FOR ROADSIDE HAZARDS SHALL ONLY BE PLACED AT LOCATIONS WHERE THERE IS NO GUARDRAIL, OR OTHER PERMANENT BARRIER, ON THE SAME SIDE OF THE ROAD AS THE HAZZARD.

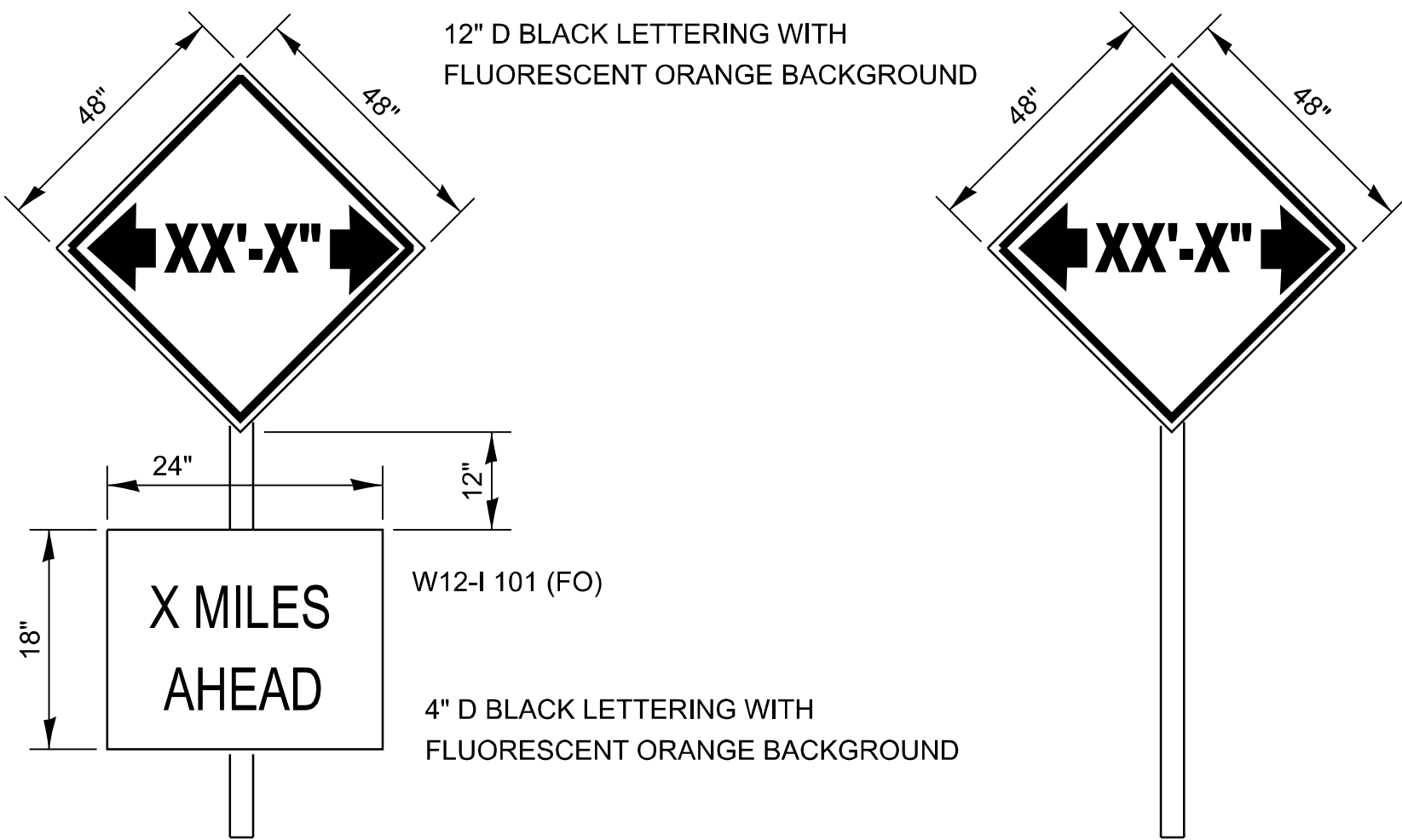
DELINEATORS FOR ROADSIDE HAZARDS SHALL ONLY BE PLACED AT LOCATIONS WHERE DELINEATORS ARE NOT IN PLACE ALONG THE EDGE OF SHOULDER.

EACH POST SHALL BE CONSIDERED AS ONE DELINEATOR FOR PAYMENT, REGARDLESS OF THE NUMBER OF DELINEATORS ATTACHED TO IT.

FOR ONE-WAY AND INTERSTATE ROADWAYS THE APPLICATION SHALL BE SIMILAR WITH DELINEATORS PLACED ON THE TRAFFIC APPROACH SIDE OF HAZARDS AND OBJECTS, ONLY SINGLE FACE DELINEATORS WILL BE REQUIRED ON ONE-WAY ROADWAYS, CRYSTAL ON THE RIGHT SIDE AND AMBER ON THE LEFT SIDE.

FOR OTHER DELINEATOR APPLICATIONS, REFER TO HIGHWAY STANDARD 635001.

635-4



TO BE POST MOUNTED AS SHOWN ELSEWHERE IN THE PLANS.

COST OF SUPPLYING, INSTALLING, MAINTAINING AND REMOVING WIDTH RESTRICTION SIGNS SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION PAY ITEMS.

WIDTH RESTRICTION SIGNING DETAILS

701-6

MODEL: Genrel02 [Sheet]  
FILE NAME: O:\2024\DOT\CAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADD Sheets\ID366R49-shh-Detail01.dgn

**EFK♦Moen**  
Civil Engineering Design

|                       |            |           |
|-----------------------|------------|-----------|
| USER NAME = ZWaters   | DESIGNED - | REVISED - |
|                       | DRAWN -    | REVISED - |
|                       | CHECKED -  | REVISED - |
| PLOT DATE = 7/20/2026 | DATE -     | REVISED - |

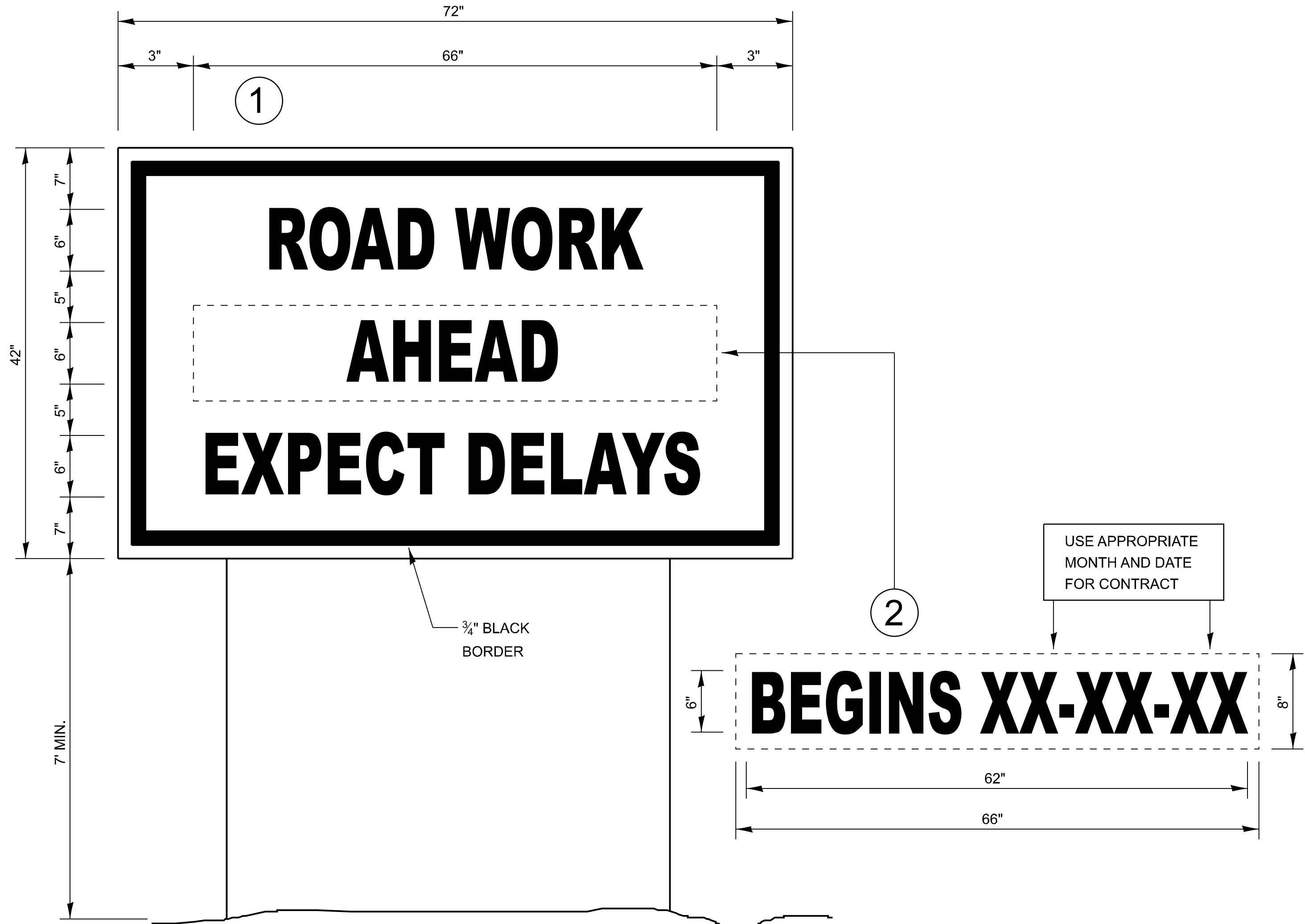
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT 3 DETAILS  
FAP 17 (IL 64)

SCALE: N/A SHEET 2 OF 7 SHEETS STA. TO STA.

| F.A.P RTE.                | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 50        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

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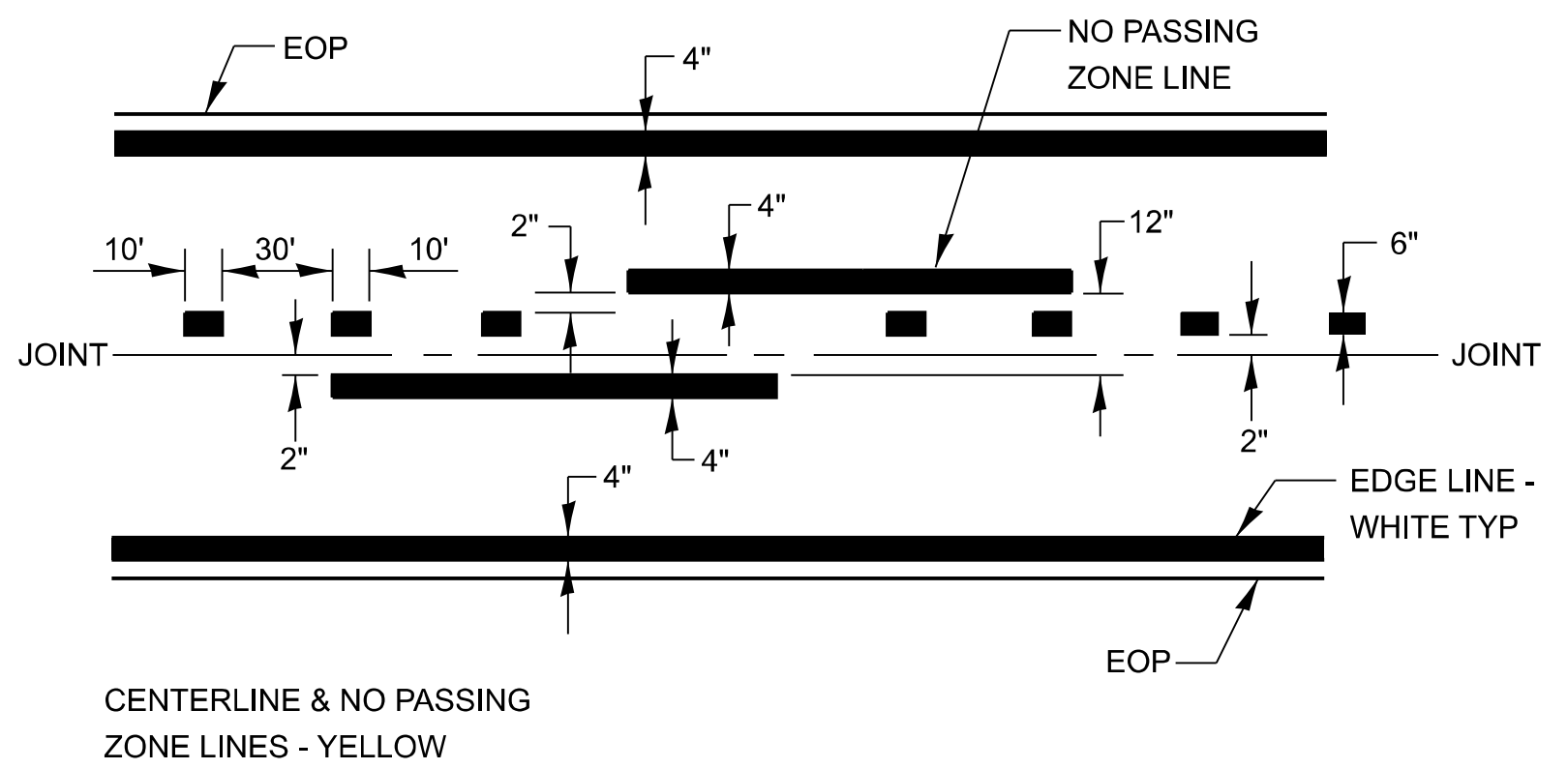


## TEMPORARY INFORMATION SIGNING

### NOTES:

- USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
- ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
- ERECT SIGN①WITH INSTALLED PANEL②A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
- REMOVE PANEL②ON THAT DATE.
- SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
- WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL ②WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.

720-8



## PAVEMENT MARKING

780-8

**EFK♦Moen**  
Civil Engineering Design

|           |             |          |   |         |   |
|-----------|-------------|----------|---|---------|---|
| USER NAME | = ZWaters   | DESIGNED | - | REVISED | - |
|           |             | DRAWN    | - | REVISED | - |
|           |             | CHECKED  | - | REVISED | - |
| PLOT DATE | = 7/20/2026 | DATE     | - | REVISED | - |

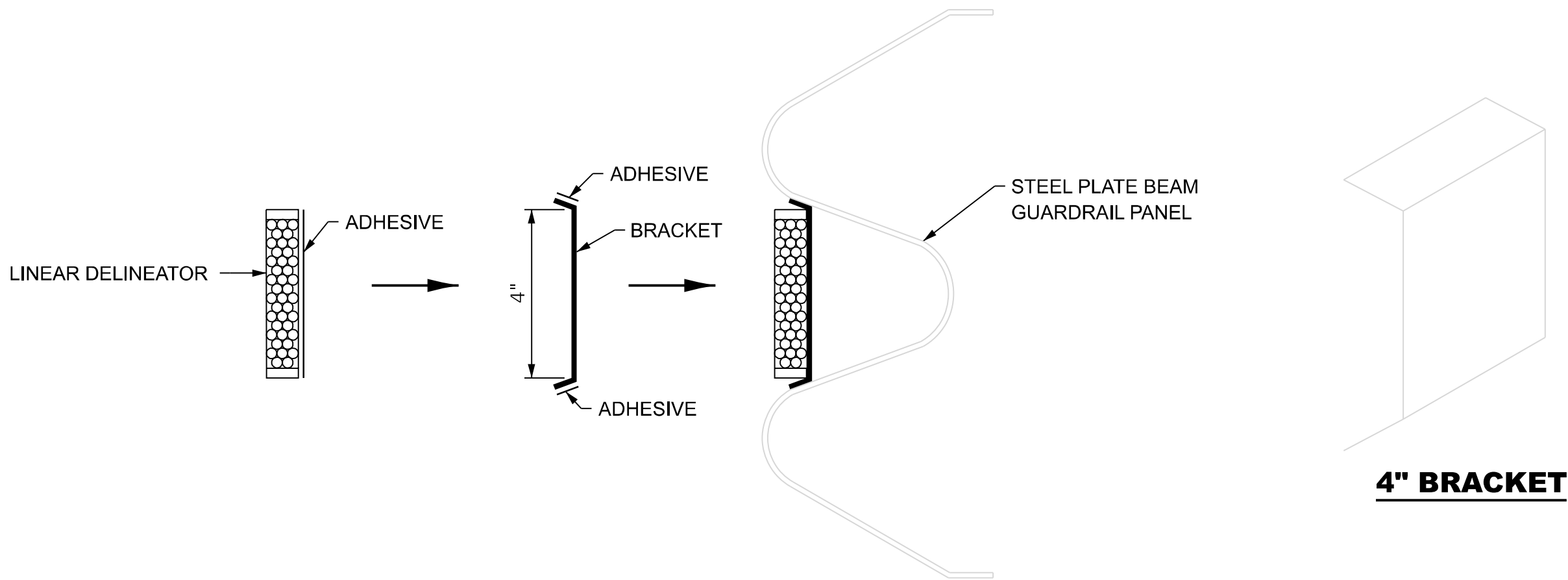
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT 3 DETAILS  
FAP 17 (IL 64)

SCALE: N/A SHEET 3 OF 7 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 51        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

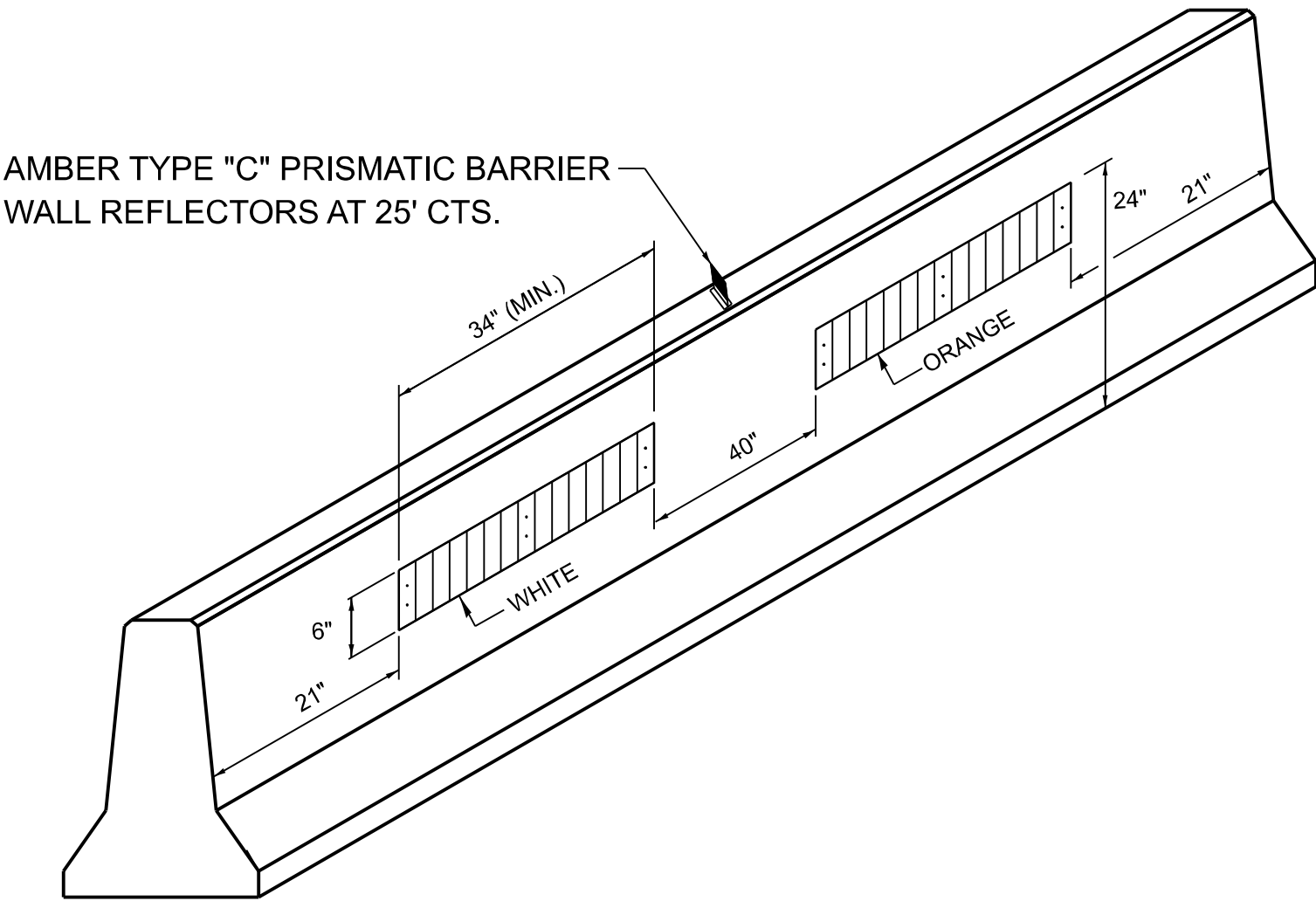
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**LINEAR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL**

LINEATOR DELINEATOR SHALL BE APLLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS

782-5



**LINEAR DELINEATOR PANELS FOR TEMPORARY CONCRETE BARRIER**

782-6

**EFK♦Moen**  
Civil Engineering Design

|           |             |          |   |         |   |
|-----------|-------------|----------|---|---------|---|
| USER NAME | = ZWaters   | DESIGNED | - | REVISED | - |
|           |             | DRAWN    | - | REVISED | - |
|           |             | CHECKED  | - | REVISED | - |
| PLOT DATE | = 7/20/2026 | DATE     | - | REVISED | - |

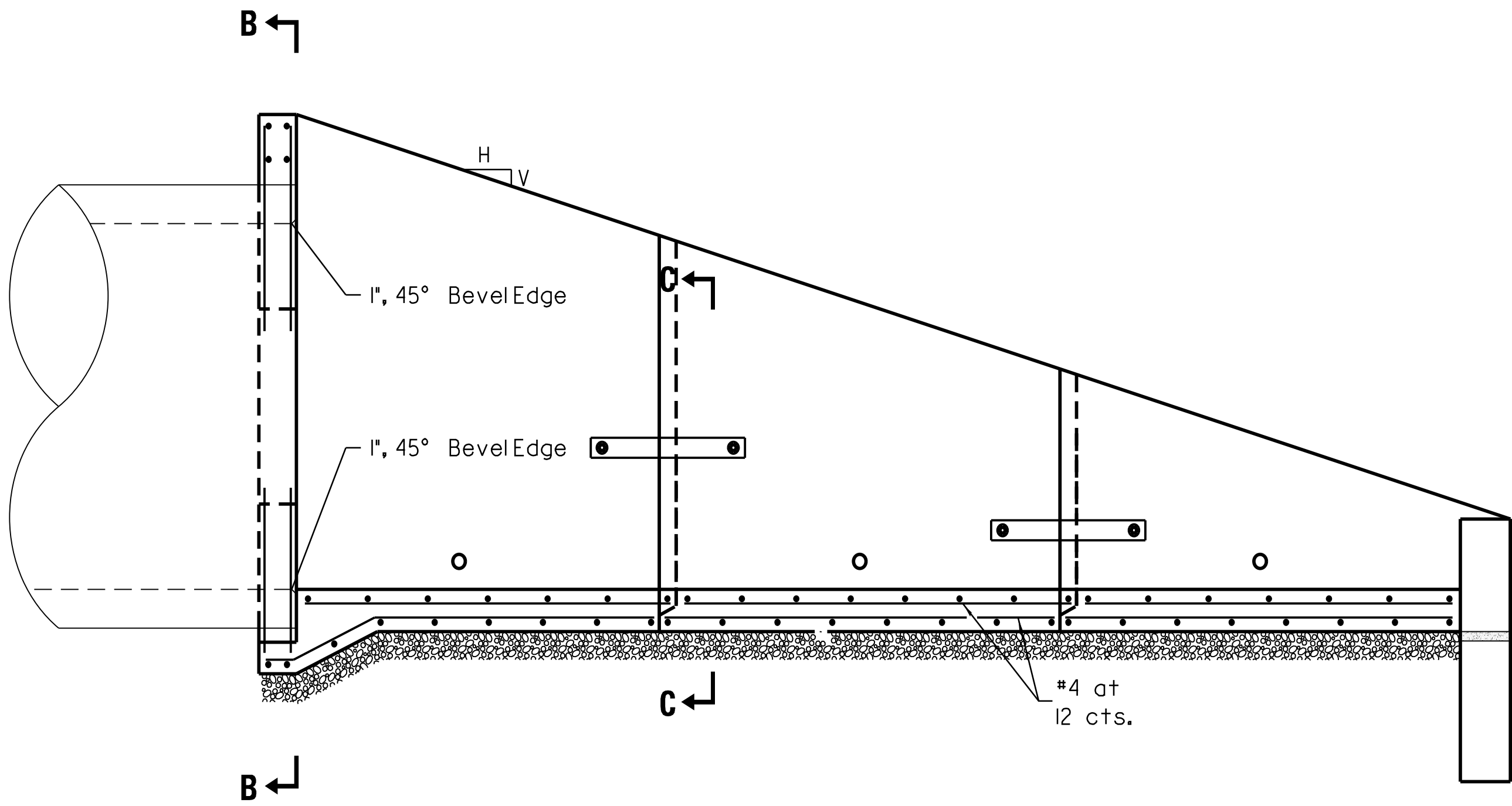
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DISTRICT 3 DETAILS  
FAP 17 (IL 64)

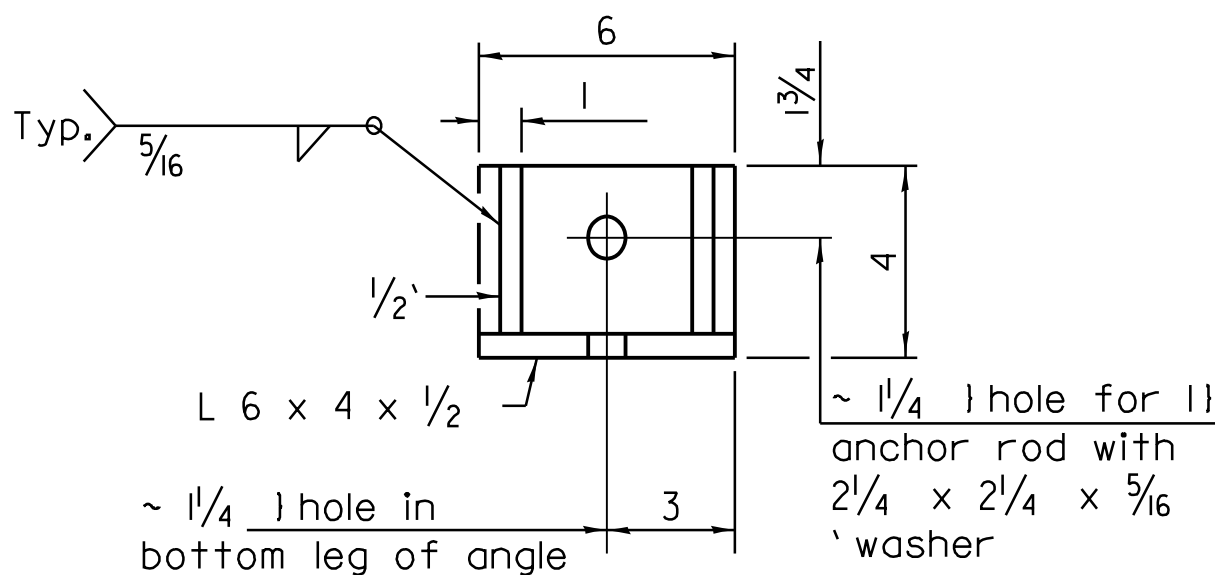
SCALE: N/A    SHEET 4    OF 7    SHEETS    STA.    TO STA.

| F.A.P. RTE.                  | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|------------------------------|---------------------------|--------|--------------|-----------|
| 17                           | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 52        |
| CONTRACT NO. 66R49           |                           |        |              |           |
| ILLINOIS    FED. AID PROJECT |                           |        |              |           |

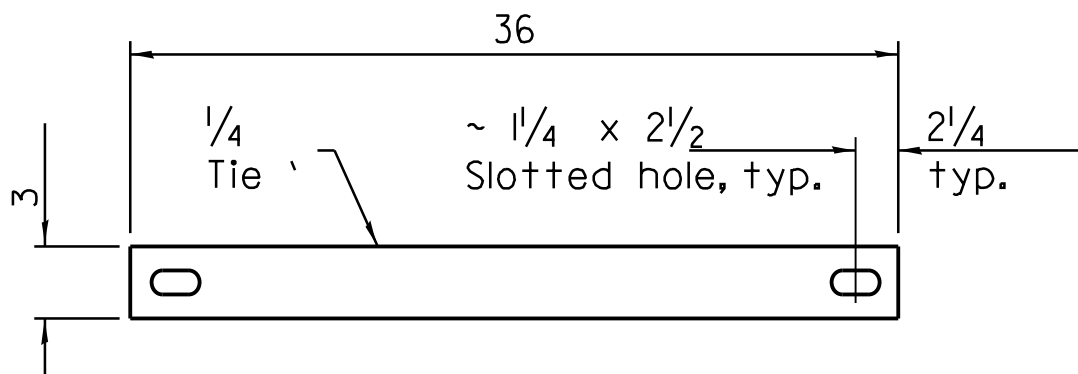




**LONGITUDINAL SECTION**  
(Showing bottom slab and backwall reinforcement.)



**RESTRAINT ANGLE DETAIL**

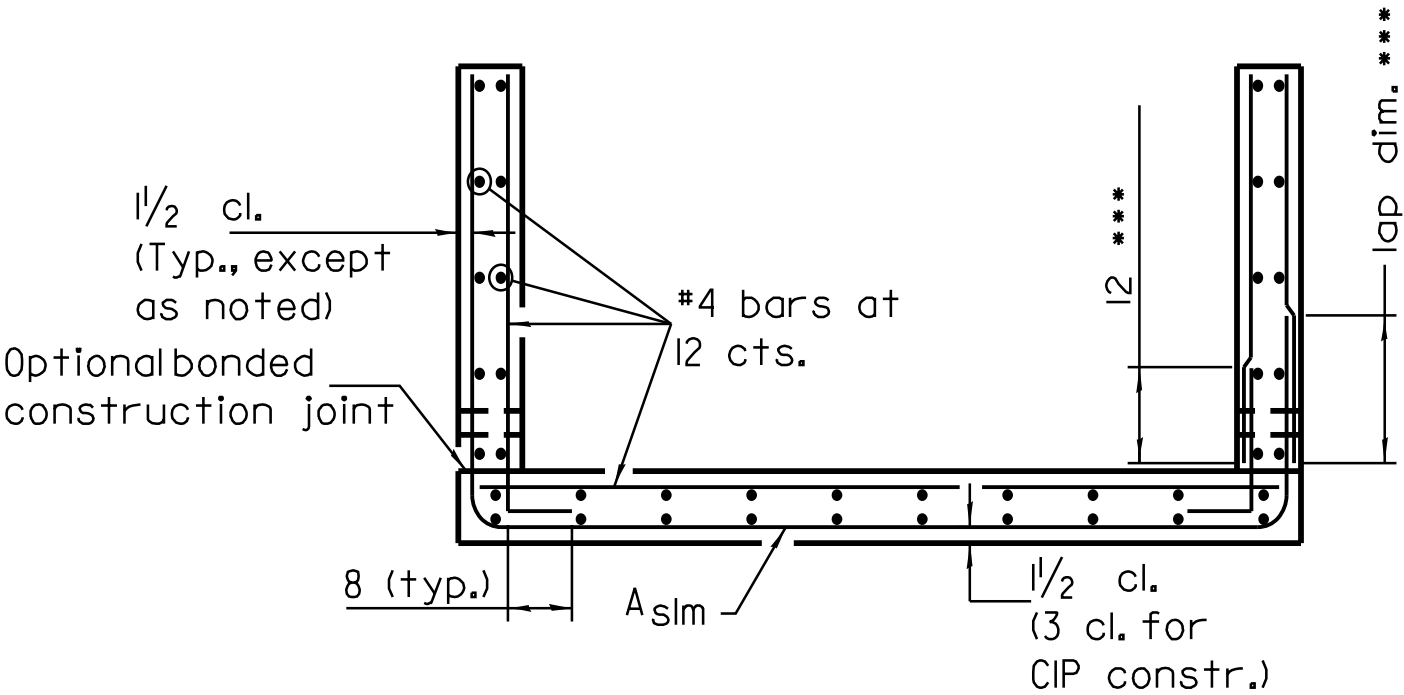


**TIE PLATE DETAIL**

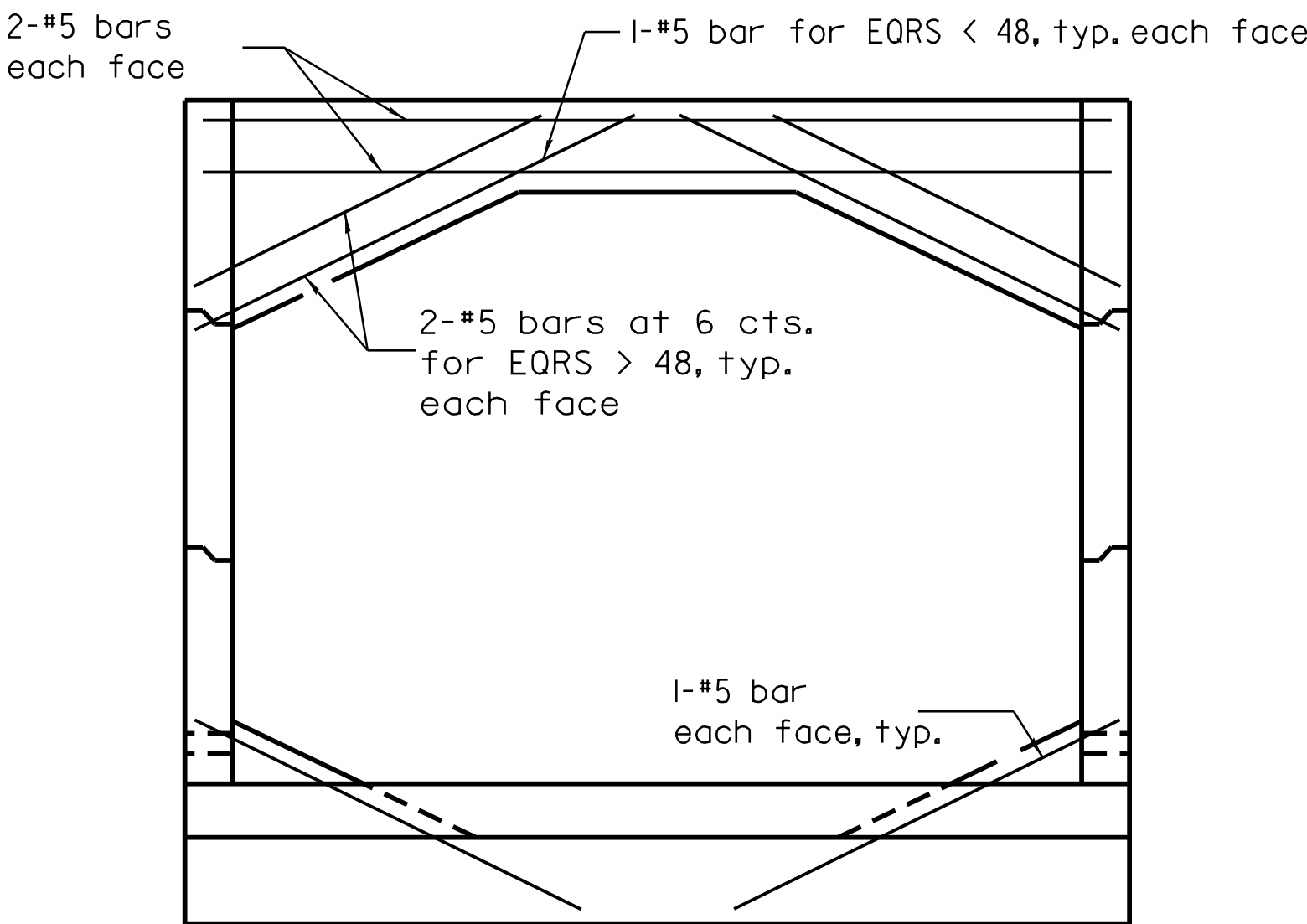
**LAP DIMENSION**

|        |   |    |
|--------|---|----|
| #4 bar | = | 17 |
| #5 bar | = | 21 |
| #6 bar | = | 25 |

\*\*\* The Contractor may use lap splices for the sidewall reinforcement at the locations shown.



**SECTION C-C**



**SECTION B-B**

(Showing backwall reinforcement only.)  
(Pipe omitted for clarity.)

**QUANTITIES**

| Equivalent Round Size Pipe I.D. | Concrete yd <sup>3</sup> (m <sup>3</sup> ) ① | Reinforcement Without Lap lbs. (kg) | Reinforcement With Lap lbs (kg) |
|---------------------------------|----------------------------------------------|-------------------------------------|---------------------------------|
|                                 | Slope of End Section                         | Slope of End Section                | Slope of End Section            |
| 48                              | 1:3<br>5.8                                   | 1:3<br>844                          | 1:3<br>914                      |

① For cast-in-place construction, increase concrete volumes by approximately 13%.

NOTE: All dimensions are in inches unless otherwise shown

NOTE: Beveledge is required on the headwall at the inlet end of the culvert.

MODEL: Drain2 [Sheet]  
FILE NAME: C:\2024\DOTCADD CONNECT\2406.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CADSheets\0366R49-shh-Detail02.dgn

**EFK♦Moen**  
Civil Engineering Design

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJB      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

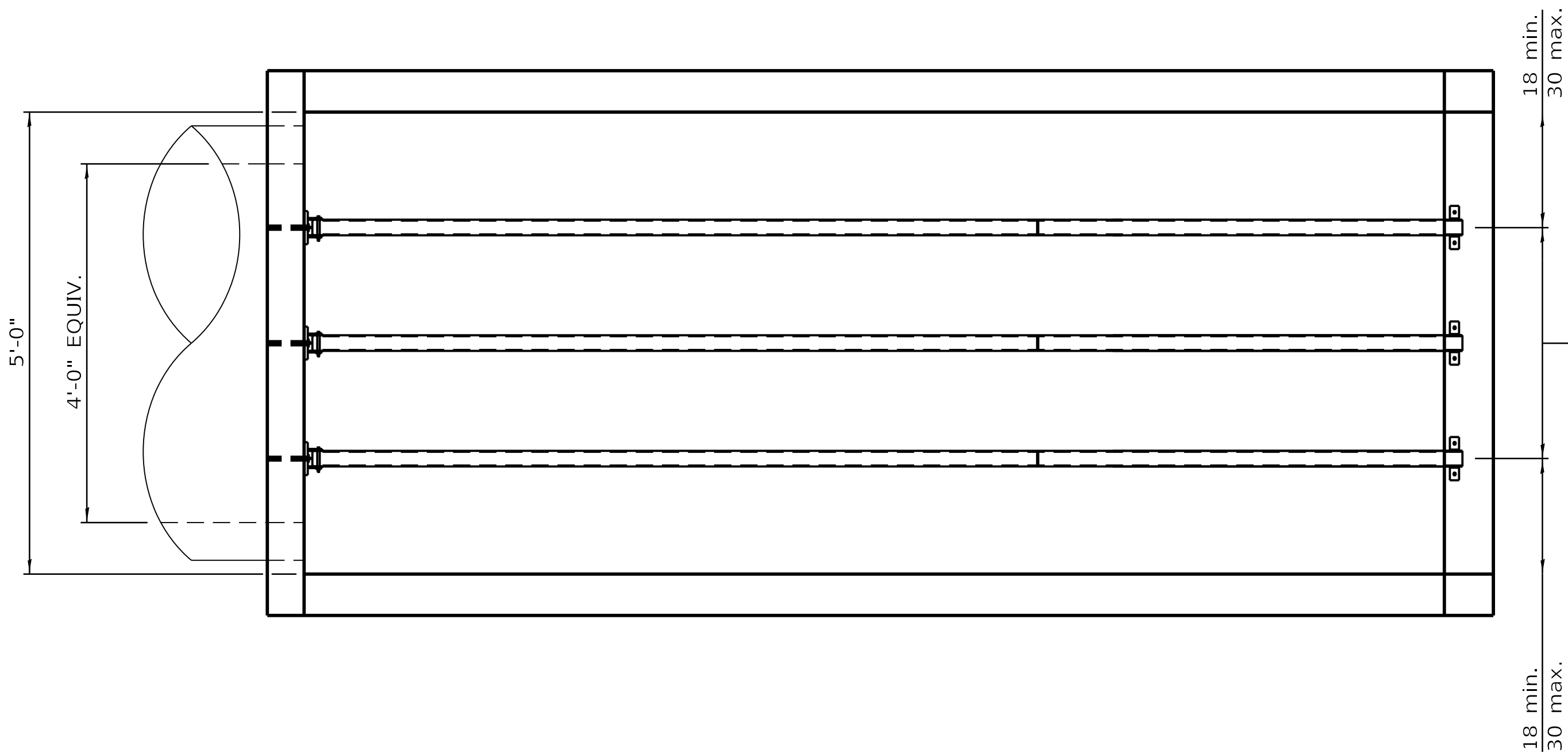
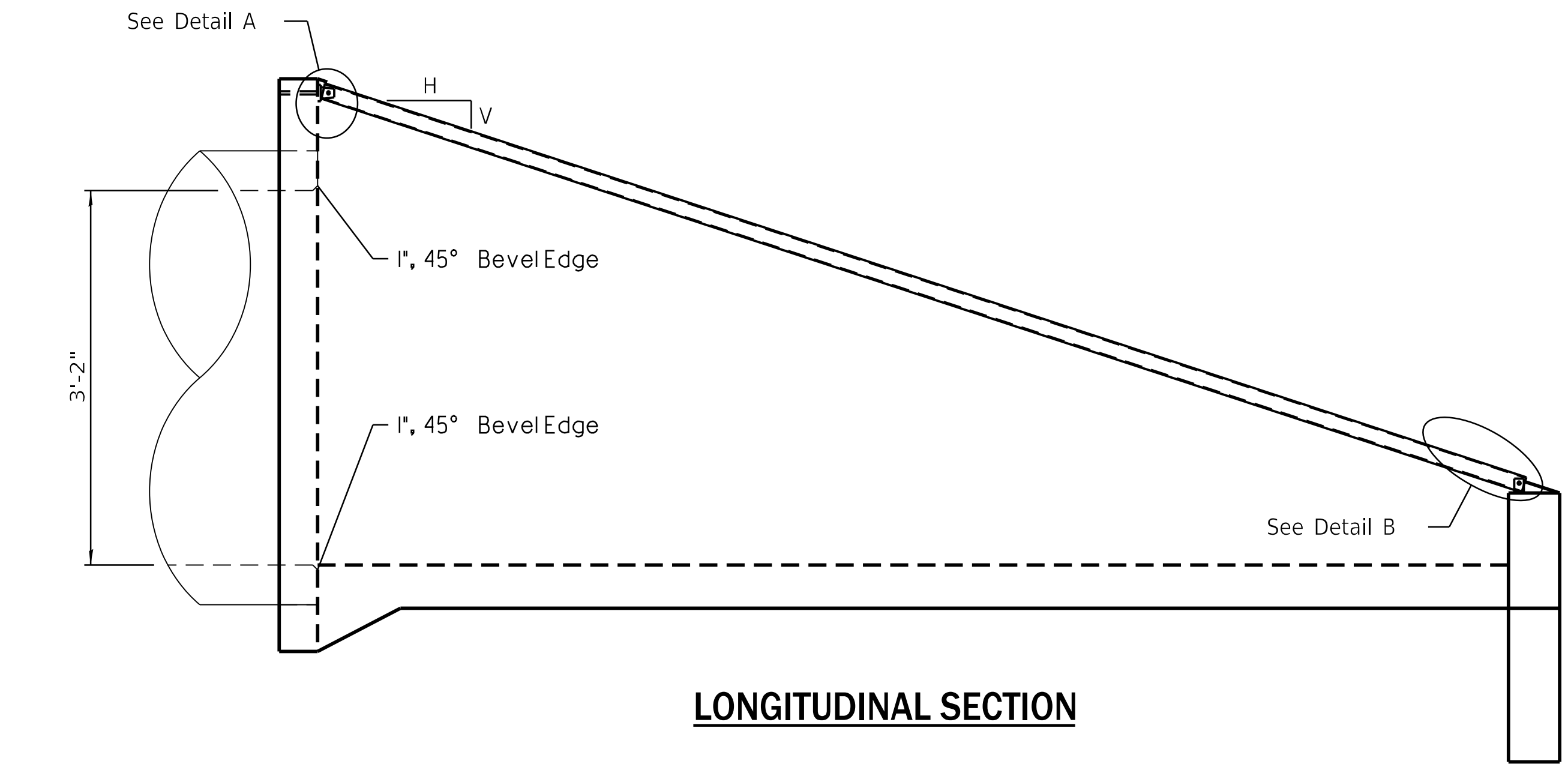
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CONCRETE END SECTION, STANDARD 542011 (MODIFIED)**  
**FAP 17 (IL 64) OVER OWENS CREEK TRIBUTARY**

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 54        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

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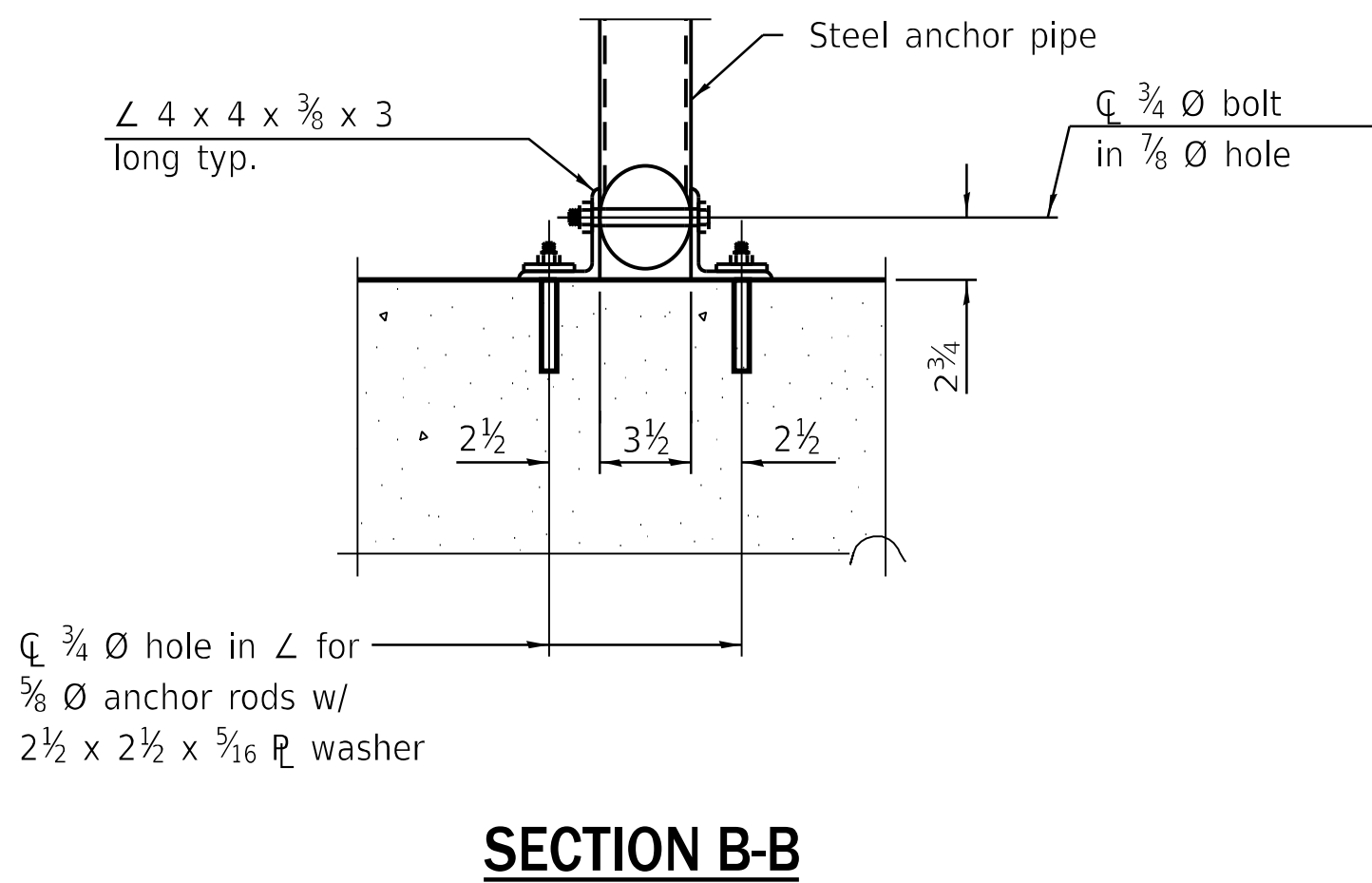
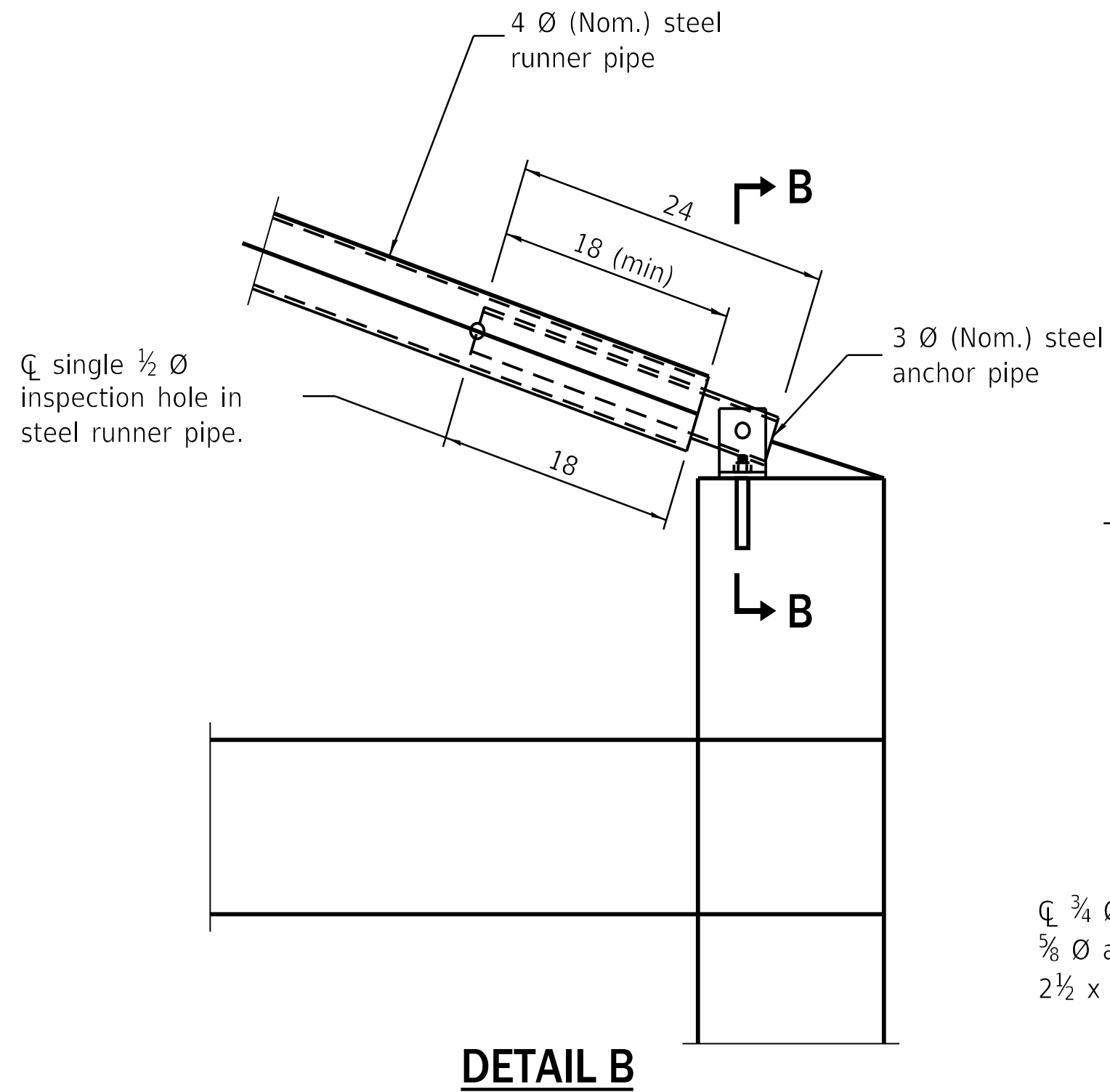
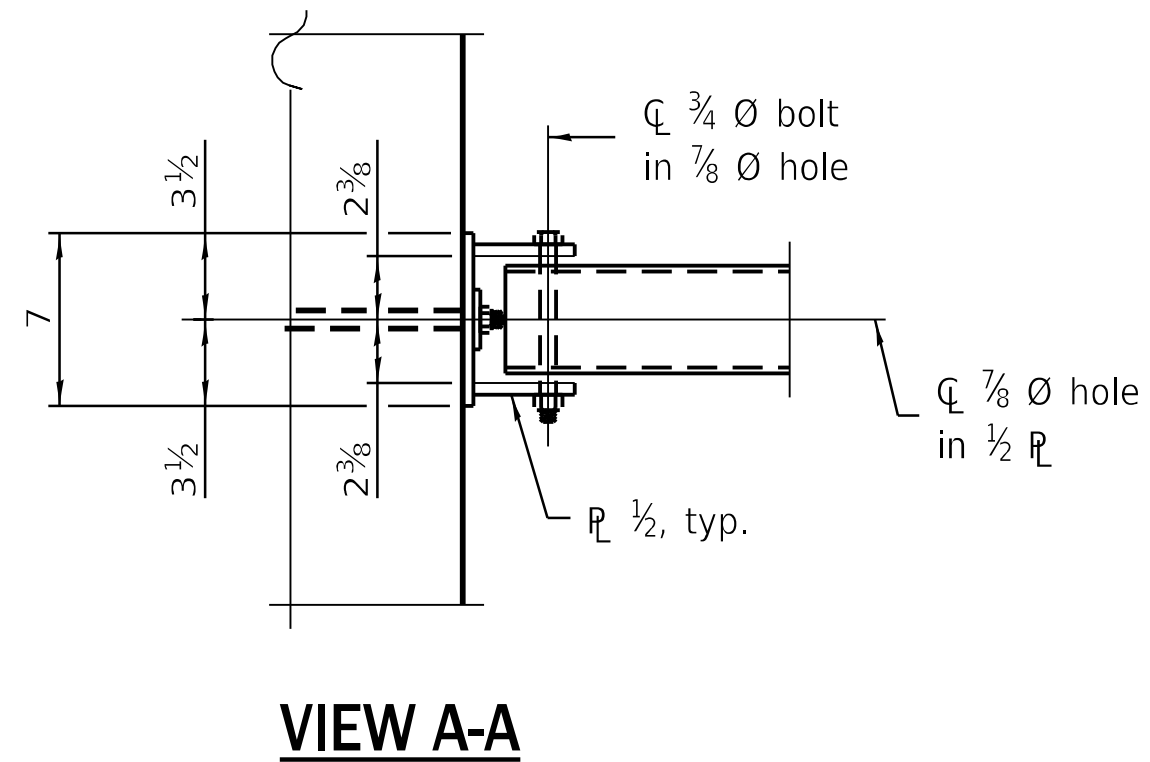
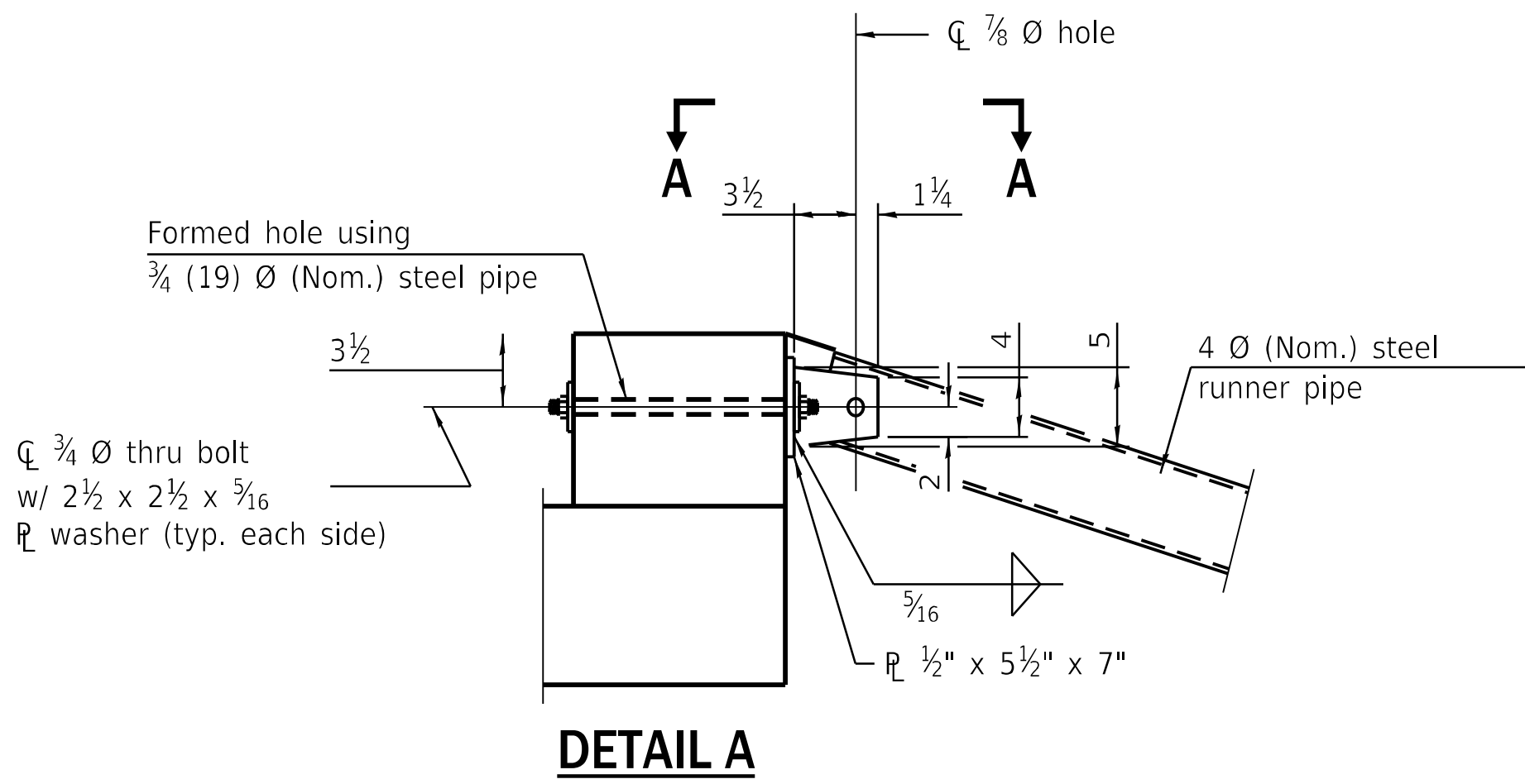


**PIPE-GRATE SCHEDULE FOR  
ELLIPTICAL PIPE CULVERT END SECTIONS**

| Pipe<br>I.D.<br>(Equiv.<br>Round) | Slope of End Section      |                              |                         |
|-----------------------------------|---------------------------|------------------------------|-------------------------|
|                                   | 1:3                       |                              |                         |
|                                   | Main Pipe<br>No. / Length | Int. Support<br>No. / Length | Total Length<br>of Pipe |
| 48                                | 2 @ 11'-4"                | N/A                          | 22'-8"                  |

NOTE: All dimensions are in inches unless otherwise shown

NOTE: Beveledge is required on the headwallat the inlet end of the culvert.



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Civil Engineering Design

|           |             |          |             |         |   |
|-----------|-------------|----------|-------------|---------|---|
| USER NAME | = ZWaters   | DESIGNED | - SJF       | REVISED | - |
|           |             | DRAWN    | - ZJB       | REVISED | - |
|           |             | CHECKED  | - SNK       | REVISED | - |
| PLOT DATE | = 7/20/2026 | DATE     | - 7/24/2026 | REVISED | - |

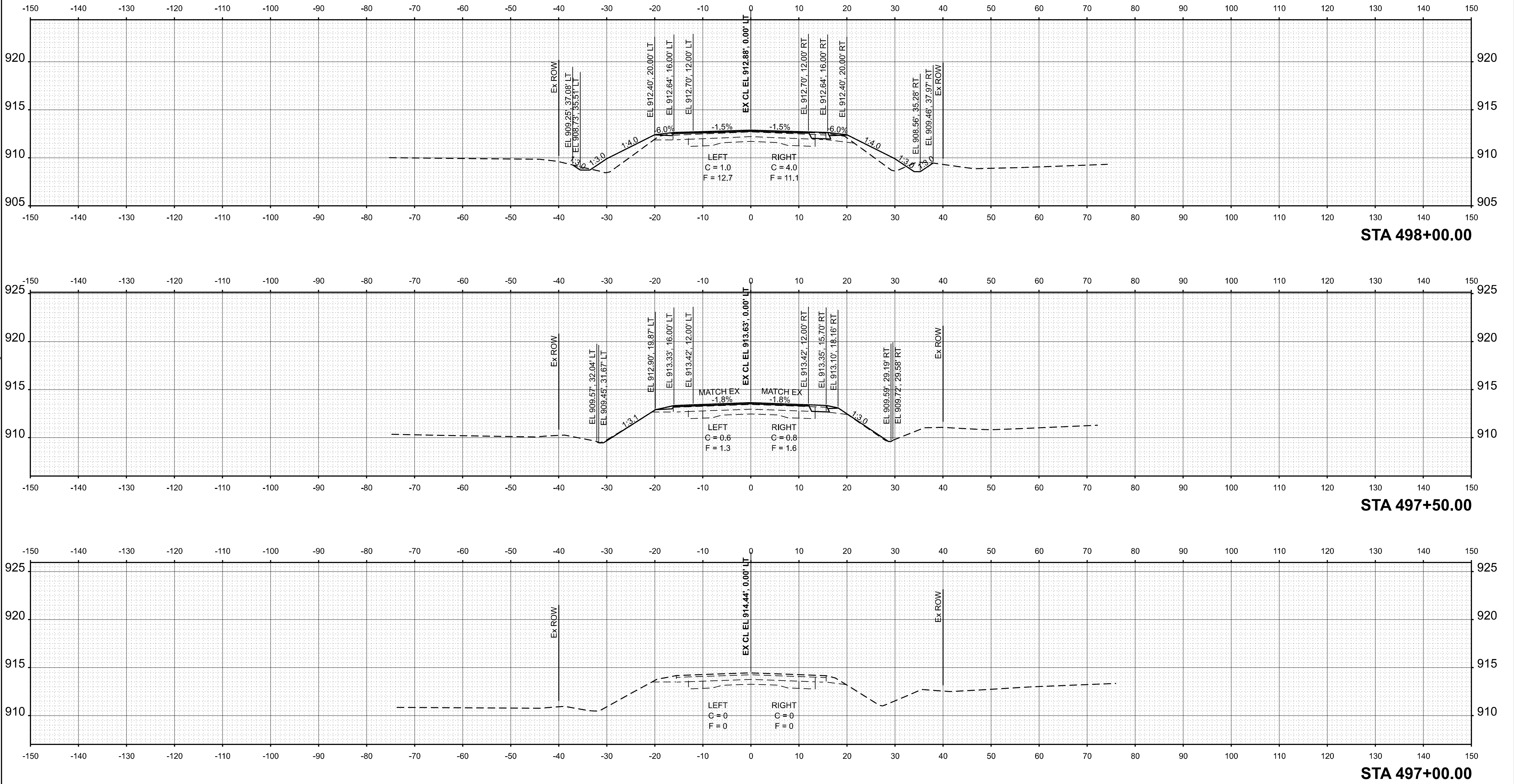
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TRAVERSABLE PIPE GRATE (SPECIAL)  
FAP 17 (IL 64) OVER OWENS CREEK TRIBUTARY**

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

| F.A.P<br>RTE. | SECTION                   | COUNTY                      | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------|---------------------------|-----------------------------|-----------------|--------------|
| 17            | 125CR-2004 & (124)CR-2519 | DEKALB                      | 68              | 55           |
|               |                           | CONTRACT NO. 66R49          |                 |              |
|               |                           | ILLINOIS   FED. AID PROJECT |                 |              |

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**EFK Moen**  
Civil Engineering Design

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = zbackes   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJV      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
|                       | DATE - 7/24/2026 | REVISED - |
| PLOT DATE = 7/21/2026 |                  |           |

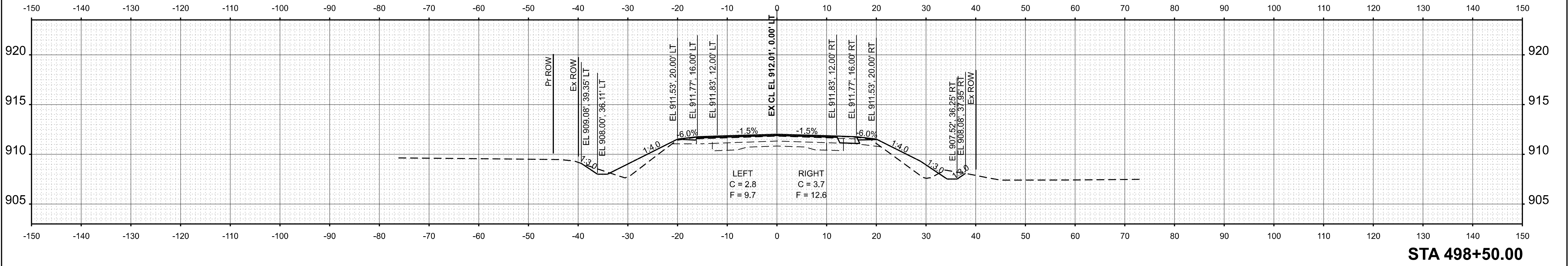
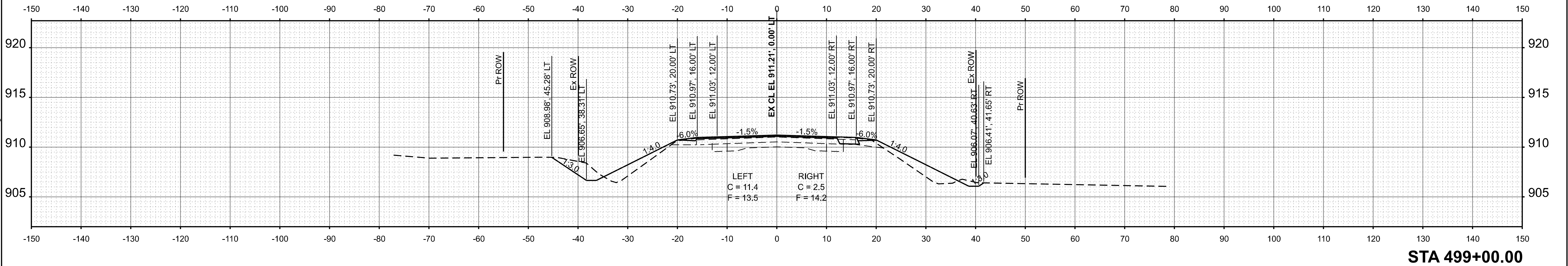
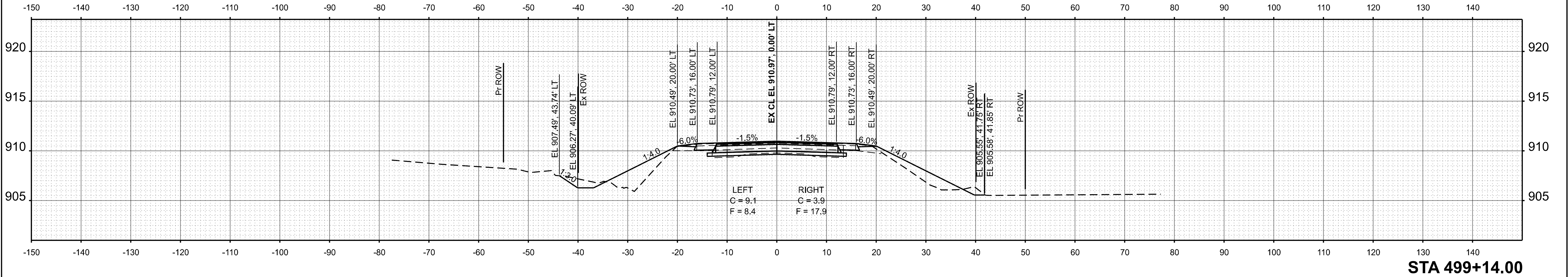
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
FAP 17 (IL 64) OVER OWENS CREEK TRIBUTARY

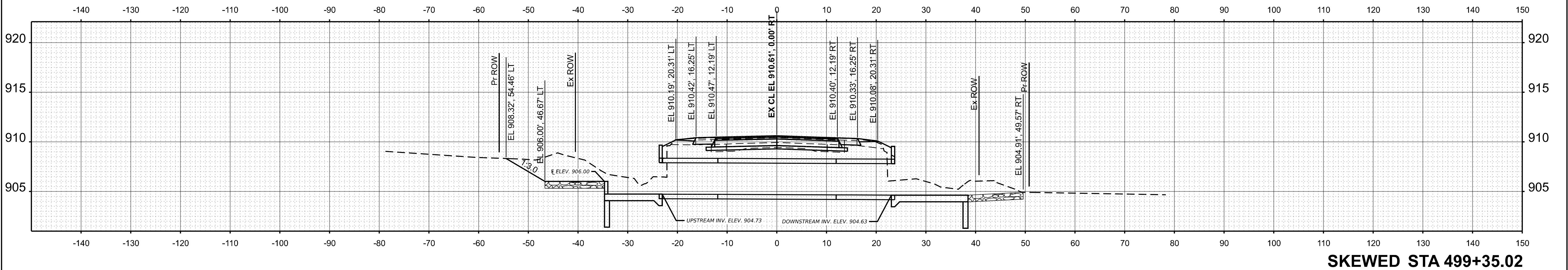
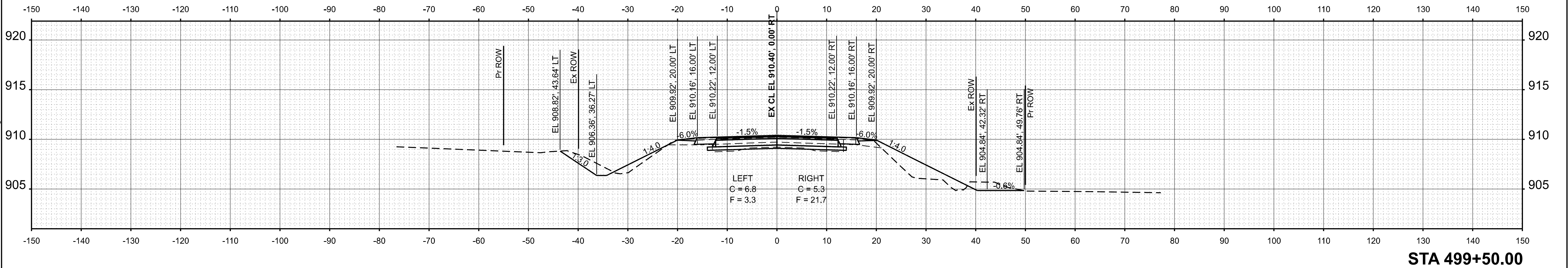
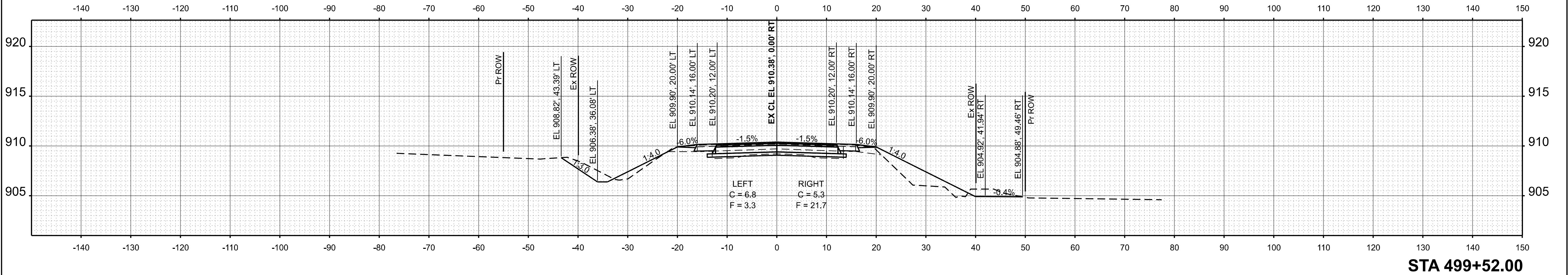
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| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 56        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

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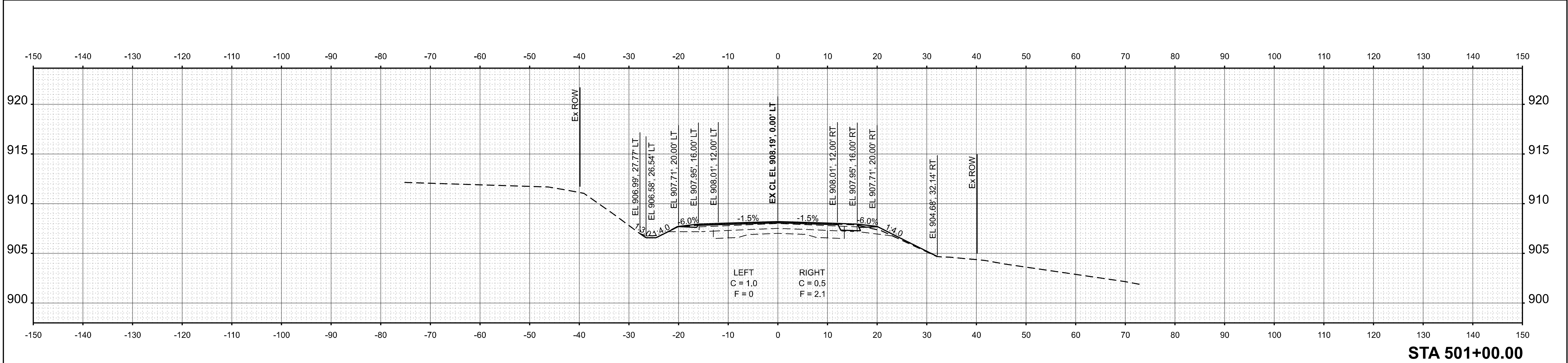


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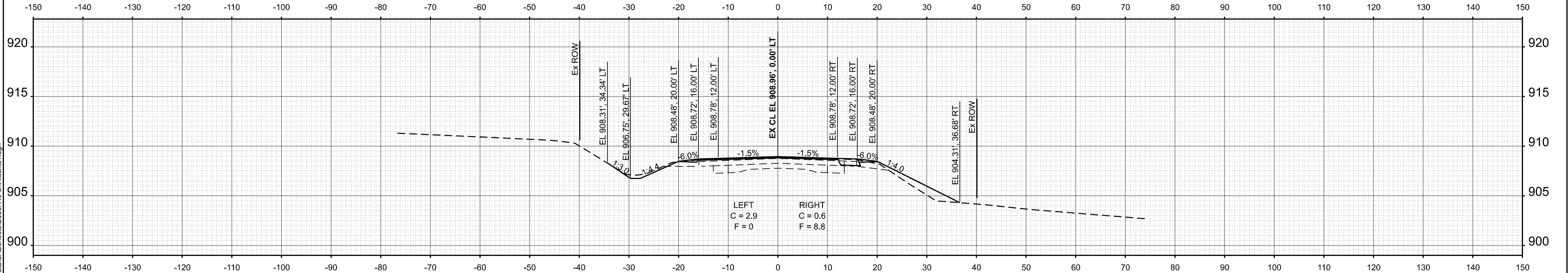


|                                             |                       |                  |           |                                                   |                                                             |         |              |                |                    |                           |        |              |           |
|---------------------------------------------|-----------------------|------------------|-----------|---------------------------------------------------|-------------------------------------------------------------|---------|--------------|----------------|--------------------|---------------------------|--------|--------------|-----------|
| <b>EFK♦Moen</b><br>Civil Engineering Design | USER NAME = zbackes   | DESIGNED - SJF   | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS<br>FAP 17 (IL 64) OVER OWENS CREEK TRIBUTARY |         |              |                | F.A.P. RTE.        | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|                                             |                       | DRAWN - ZJV      | REVISED - |                                                   |                                                             |         |              |                | 17                 | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 58        |
|                                             |                       | CHECKED - SNK    | REVISED - |                                                   |                                                             |         |              |                | CONTRACT NO. 66R49 |                           |        |              |           |
|                                             | PLOT DATE = 7/21/2026 | DATE - 7/24/2026 | REVISED - |                                                   | SCALE: 1"=10'                                               | SHEET 3 | OF 13 SHEETS | STA. 499+35.02 | TO STA. 499+52.00  | ILLINOIS FED. AID PROJECT |        |              |           |

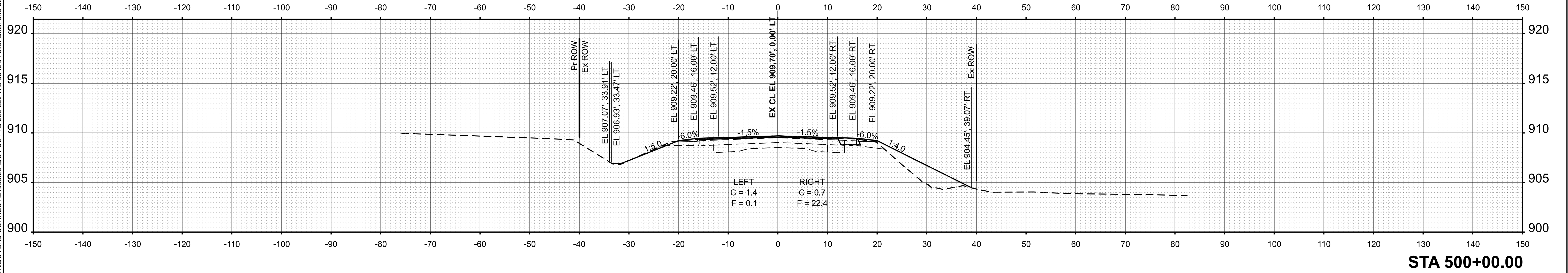
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STA 501+00.00



STA 500+50.00



STA 500+00.00

**EFK♦Moen**  
Civil Engineering Design

|                     |                  |           |
|---------------------|------------------|-----------|
| USER NAME = ZWaters | DESIGNED - SJF   | REVISED - |
|                     | DRAWN - ZJV      | REVISED - |
|                     | CHECKED - SNK    | REVISED - |
|                     | DATE - 7/24/2026 | REVISED - |

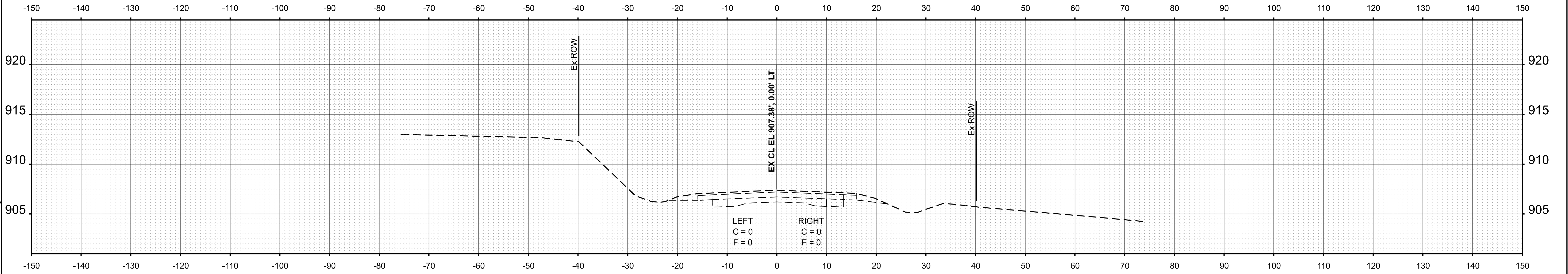
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
FAP 17 (IL 64) OVER OWENS CREEK TRIBUTARY

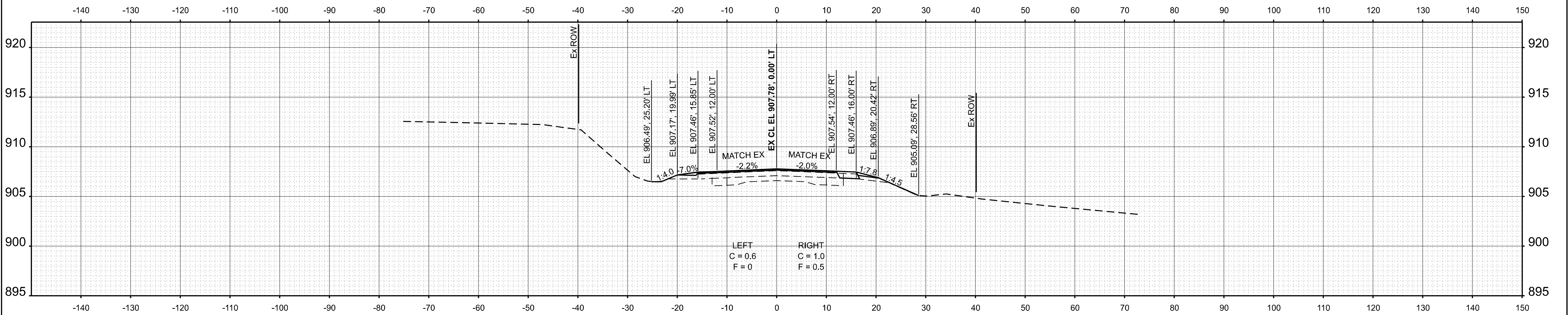
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| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 59        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

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STA 501+50.00



STA 501+25.00

**EFK♦Moen**  
Civil Engineering Design

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = zbackes   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJV      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/21/2026 | DATE - 7/24/2026 | REVISED - |

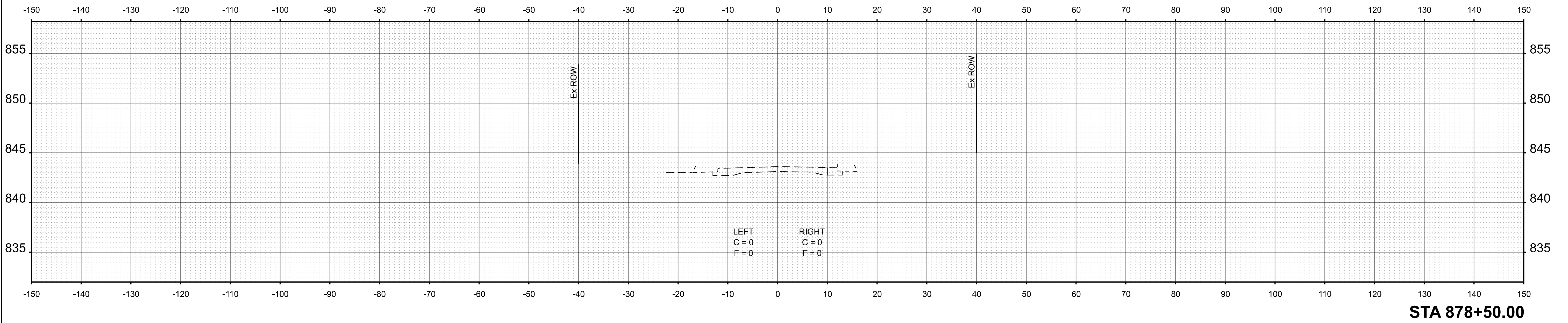
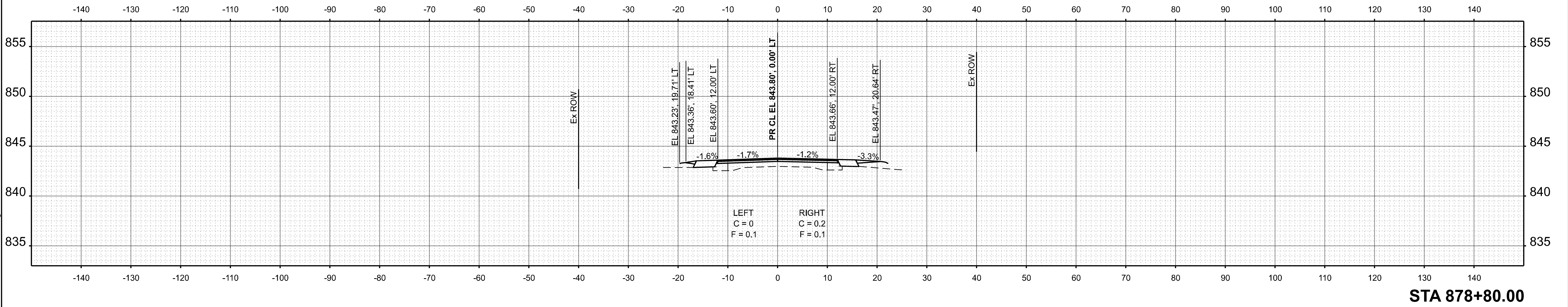
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
FAP 17 (IL 64) OVER OWENS CREEK TRIBUTARY

SCALE: 1"=10' SHEET 5 OF 13 SHEETS STA. 501+25.00 TO STA. 501+50.00

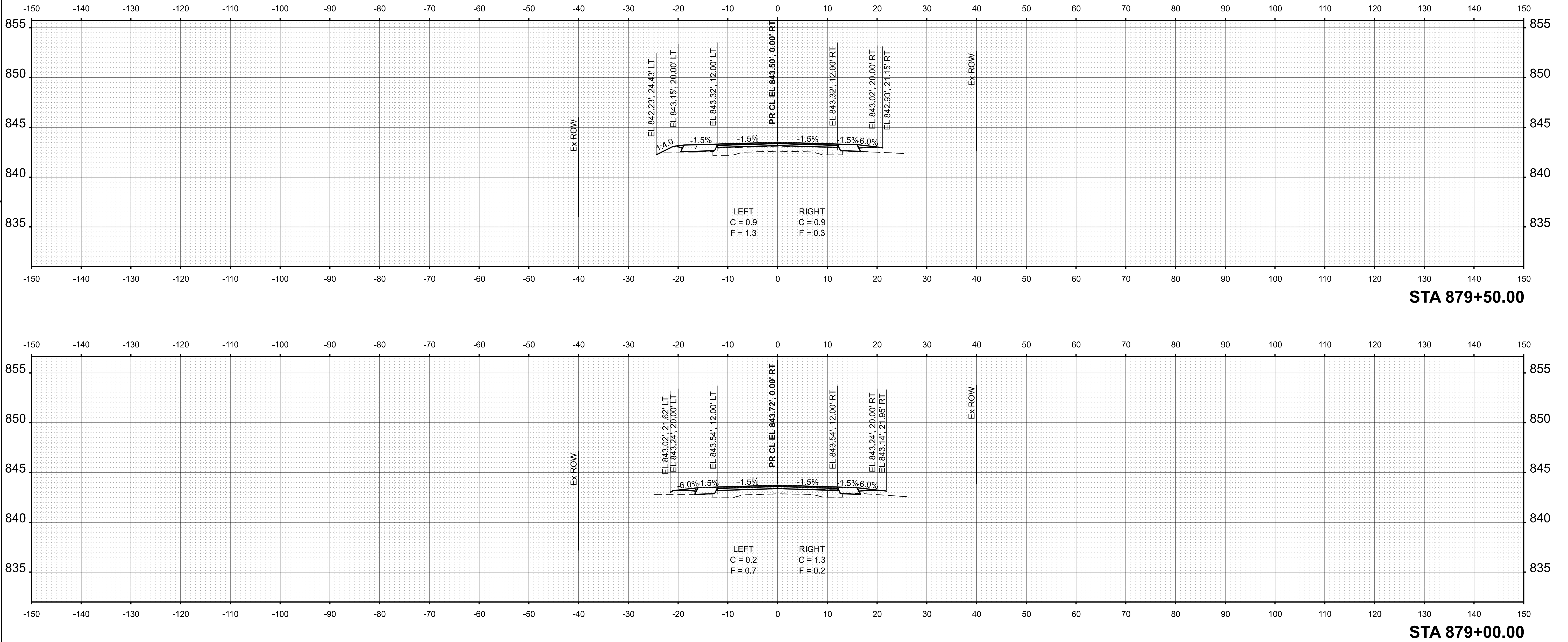
| F.A.P. RTE. | SECTION                   | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-------------|---------------------------|--------------------|------------------|-----------|
| 17          | 125CR-2004 & (124)CR-2519 | DEKALB             | 68               | 60        |
|             |                           | CONTRACT NO. 66R49 |                  |           |
|             |                           | ILLINOIS           | FED. AID PROJECT |           |

MODEL: 2004\_XSEC01\_V2  
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|---------------------------------------------------------|-----------------------|------------------|-----------|---------------------------------------------------|------------------------------------------------------------------|--|--|--|---------------------------|---------------------------|--------|--------------|-----------|
| <div>EFK♦Moen</div> <div>Civil Engineering Design</div> | USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS<br>FAP 17 (IL 64) OVER KISHWAUKEE RIVER TRIBUTARY |  |  |  | F.A.P RTE.                | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|                                                         |                       | DRAWN - ZJV      | REVISED - |                                                   |                                                                  |  |  |  | 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 61        |
|                                                         |                       | CHECKED - SNK    | REVISED - |                                                   | SCALE: 1"=10'                                                    |  |  |  | CONTRACT NO. 66R49        |                           |        |              |           |
|                                                         | PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |                                                   | SHEET 6 OF 13 SHEETS                                             |  |  |  | ILLINOIS FED. AID PROJECT |                           |        |              |           |
|                                                         |                       |                  |           |                                                   | STA. 878+50.00 TO STA. 878+80.00                                 |  |  |  |                           |                           |        |              |           |

MODEL: 2004\_XSEC02\_V2  
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**EFK♦Moen**  
Civil Engineering Design

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJV      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

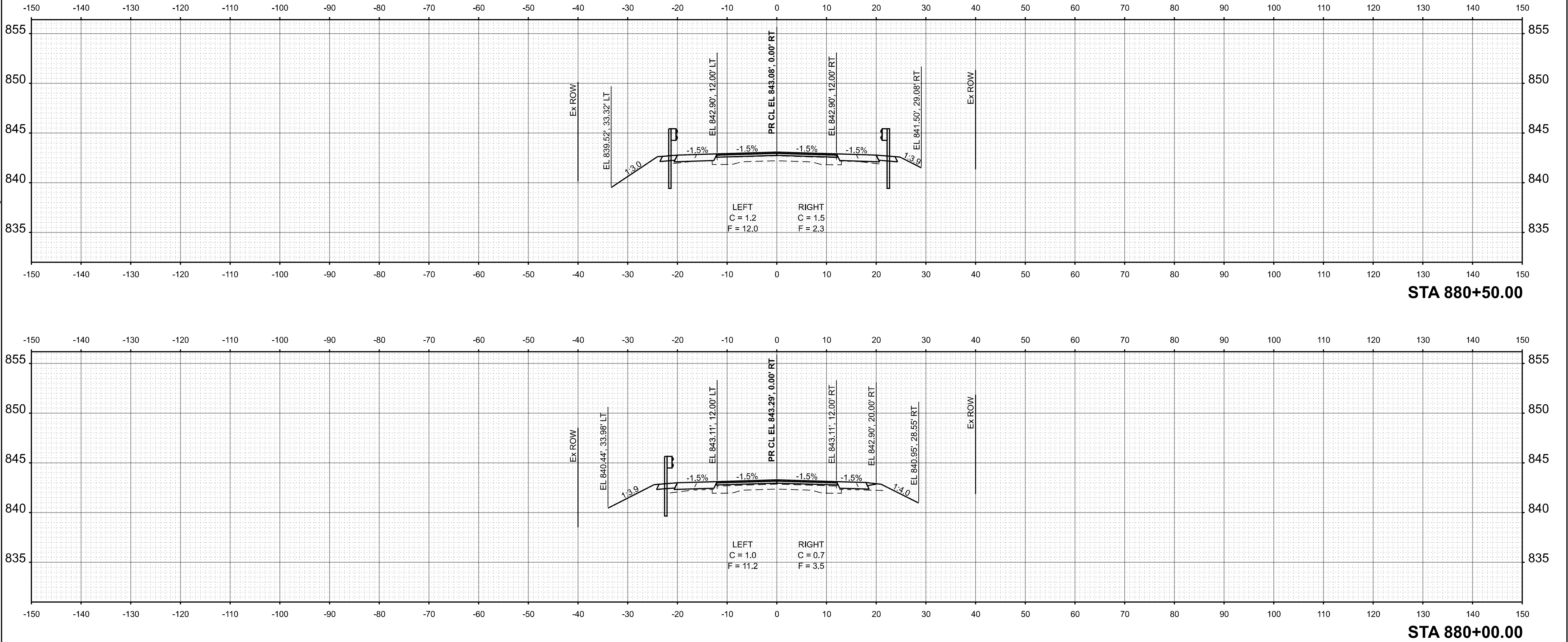
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
FAP 17 (IL 64) OVER KISHWAUKEE RIVER TRIBUTARY

SCALE: 1"=10' SHEET 7 OF 13 SHEETS STA. 879+00.00 TO STA. 879+50.00

| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 62        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

MODEL: 2004\_XSEC03\_V2  
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**EFK♦Moen**  
Civil Engineering Design

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJV      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

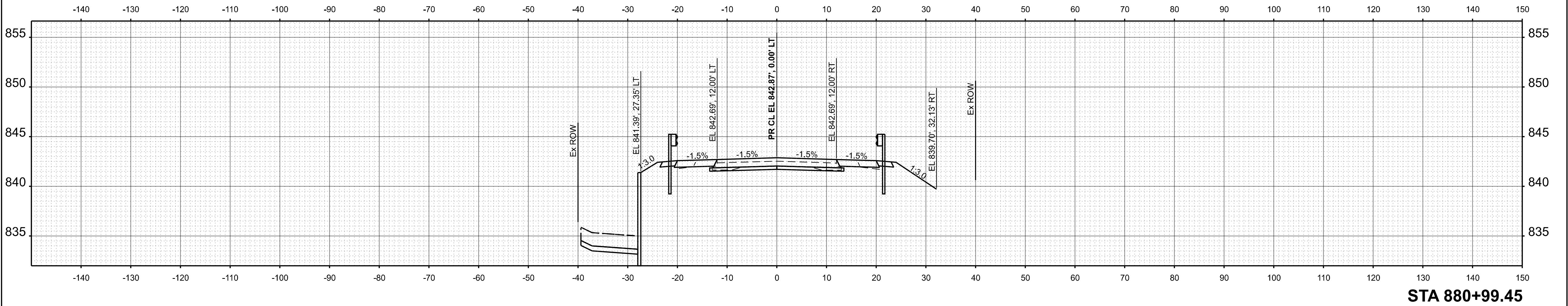
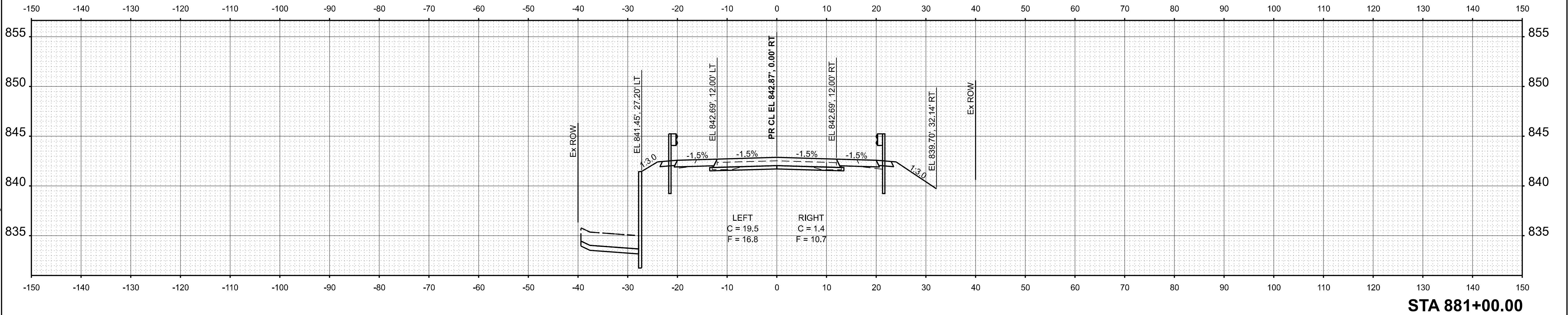
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
FAP 17 (IL 64) OVER KISHWAUKEE RIVER TRIBUTARY

SCALE: 1"=10' SHEET 8 OF 13 SHEETS STA. 880+00.00 TO STA. 880+50.00

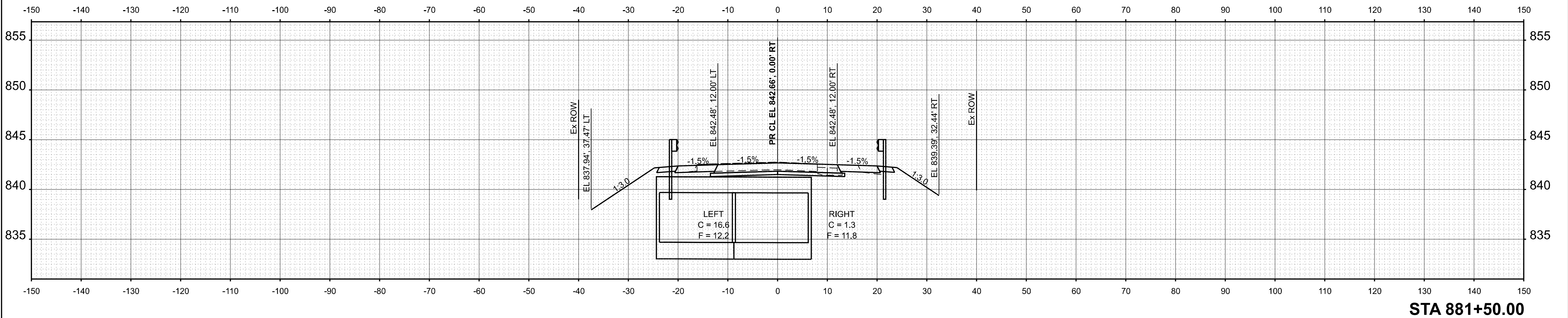
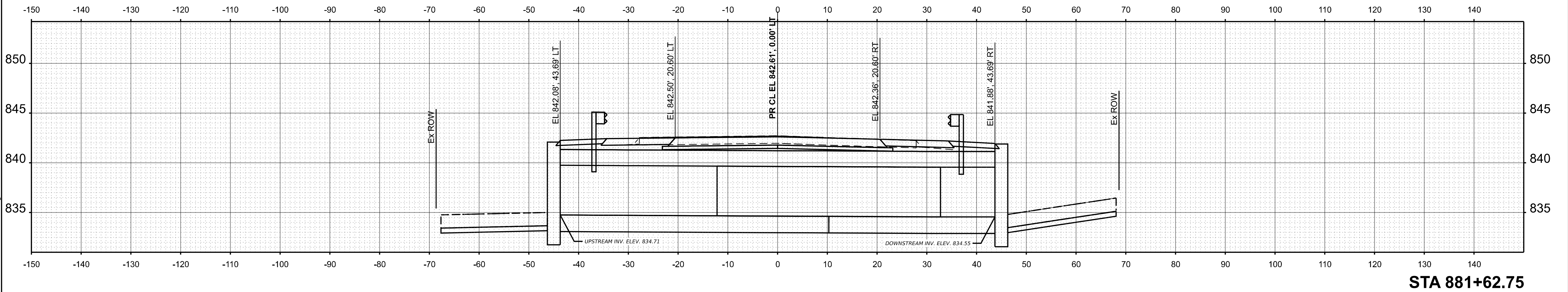
| F.A.P. RTE. | SECTION                   | COUNTY             | TOTAL SHEETS     | SHEET NO. |
|-------------|---------------------------|--------------------|------------------|-----------|
| 17          | 125CR-2004 & (124)CR-2519 | DEKALB             | 68               | 63        |
|             |                           | CONTRACT NO. 66R49 |                  |           |
|             |                           | ILLINOIS           | FED. AID PROJECT |           |

MODEL: 2004\_XSEC04\_V2  
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|                                                         |                       |                  |           |                                                   |                                                                  |  |         |              |                |                    |                           |        |              |           |
|---------------------------------------------------------|-----------------------|------------------|-----------|---------------------------------------------------|------------------------------------------------------------------|--|---------|--------------|----------------|--------------------|---------------------------|--------|--------------|-----------|
| <div>EFK♦Moen</div> <div>Civil Engineering Design</div> | USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS<br>FAP 17 (IL 64) OVER KISHWAUKEE RIVER TRIBUTARY |  |         |              |                | F.A.P RTE.         | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|                                                         |                       | DRAWN - ZJV      | REVISED - |                                                   |                                                                  |  |         |              |                | 17                 | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 64        |
|                                                         |                       | CHECKED - SNK    | REVISED - |                                                   |                                                                  |  |         |              |                | CONTRACT NO. 66R49 |                           |        |              |           |
|                                                         | PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |                                                   | SCALE: 1"=10'                                                    |  | SHEET 9 | OF 13 SHEETS | STA. 880+99.45 | TO STA. 881+00.00  | ILLINOIS FED. AID PROJECT |        |              |           |
|                                                         |                       |                  |           |                                                   |                                                                  |  |         |              |                |                    |                           |        |              |           |

MODEL: 2004\_XSEC05\_V2  
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**EFK♦Moen**  
Civil Engineering Design

|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - |
|                       | DRAWN - ZJV      | REVISED - |
|                       | CHECKED - SNK    | REVISED - |
| PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |

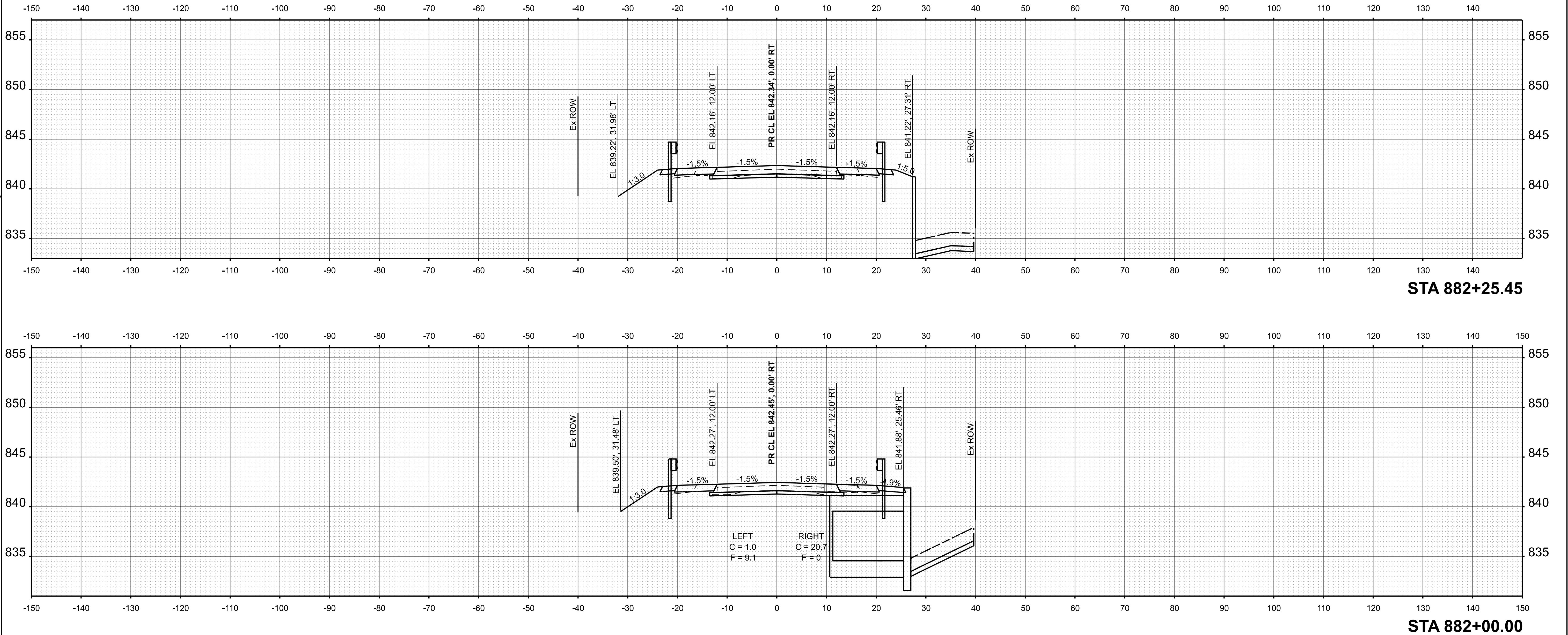
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
FAP 17 (IL 64) OVER KISHWAUKEE RIVER TRIBUTARY

SCALE: 1"=10' SHEET 10 OF 13 SHEETS STA. 881+50.00 TO STA. 881+62.75

| F.A.P<br>RTE.             | SECTION                   | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|---------------------------|--------|-----------------|--------------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68              | 65           |
| CONTRACT NO. 66R49        |                           |        |                 |              |
| ILLINOIS FED. AID PROJECT |                           |        |                 |              |

MODEL: 2004\_XSEC06.v2  
FILE NAME: C:\2024\DOT\CAD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CAD Sheets\0366R49-shr-ss-shd02.dgn



**EFK♦Moen**  
Civil Engineering Design

|           |             |            |           |           |  |
|-----------|-------------|------------|-----------|-----------|--|
| USER NAME | = ZWaters   | DESIGNED - | SJF       | REVISED - |  |
|           |             | DRAWN -    | ZJV       | REVISED - |  |
|           |             | CHECKED -  | SNK       | REVISED - |  |
| PLOT DATE | = 7/20/2026 | DATE -     | 7/24/2026 | REVISED - |  |

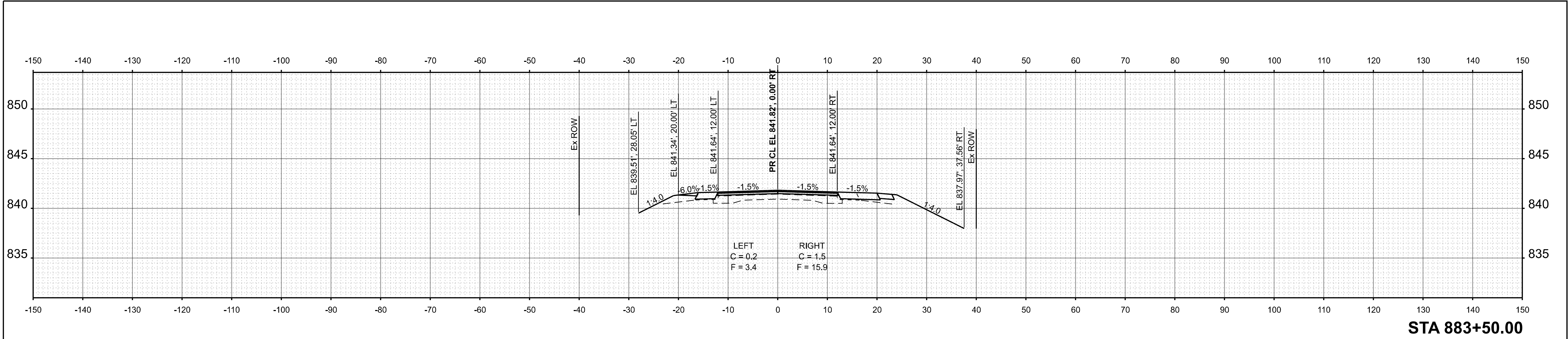
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
FAP 17 (IL 64) OVER KISHWAUKEE RIVER TRIBUTARY

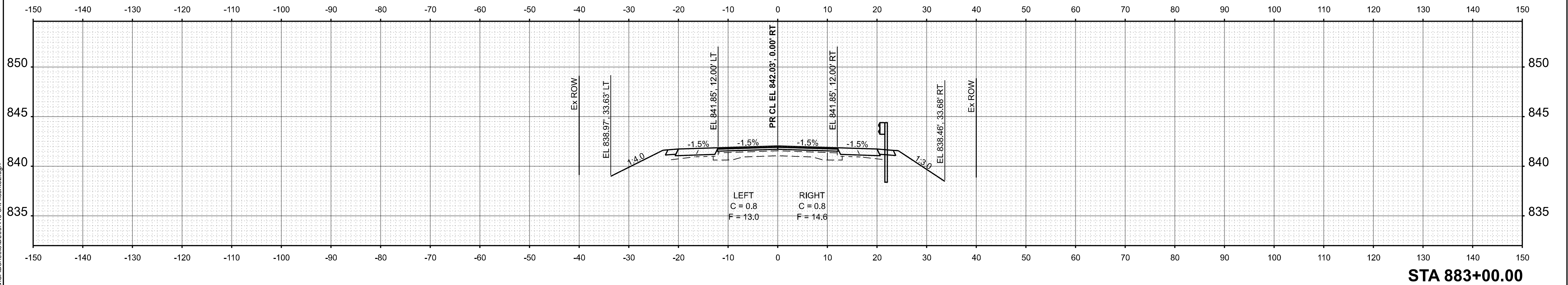
SCALE: 1"=10'    SHEET 11    OF 13    SHEETS    STA. 882+00.00    TO STA. 882+25.45

| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 66        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

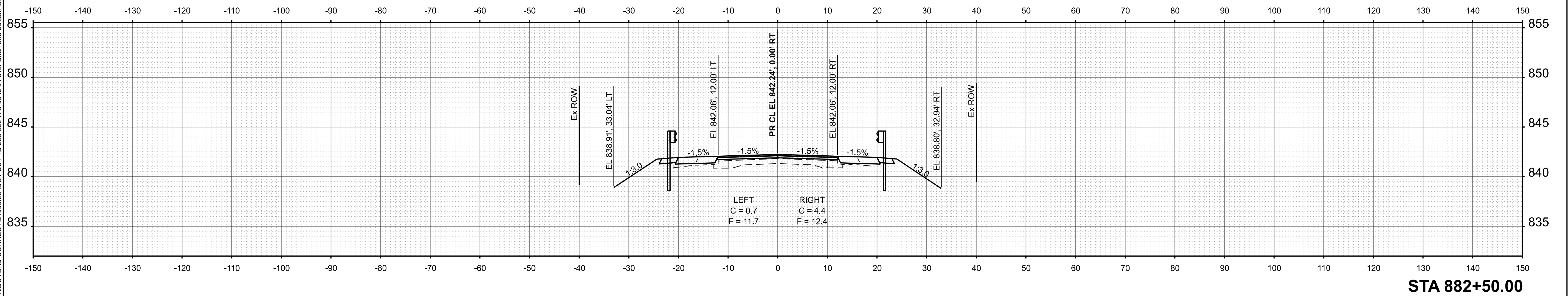
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STA 883+50.00



STA 883+00.00



STA 882+50.00

**EFK♦Moen**  
Civil Engineering Design

|                     |                  |           |
|---------------------|------------------|-----------|
| USER NAME = ZWaters | DESIGNED - SJF   | REVISED - |
|                     | DRAWN - ZJV      | REVISED - |
|                     | CHECKED - SNK    | REVISED - |
|                     | DATE - 7/24/2026 | REVISED - |

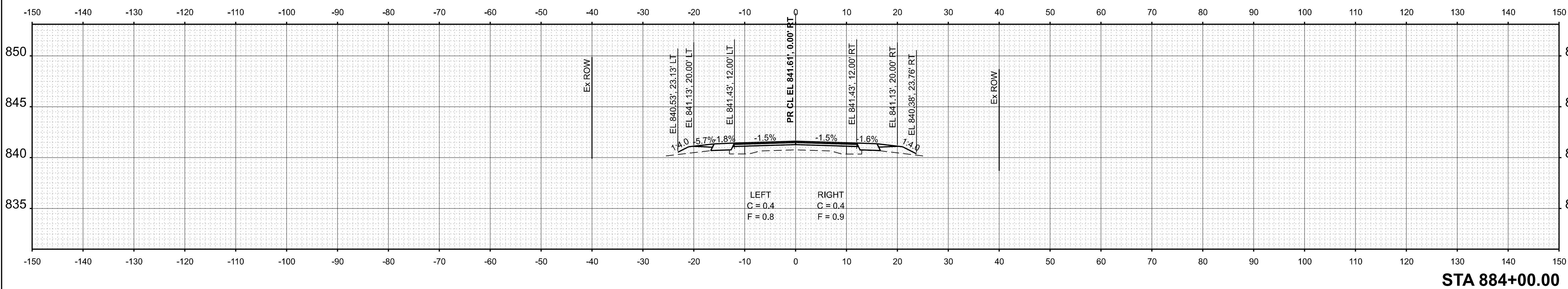
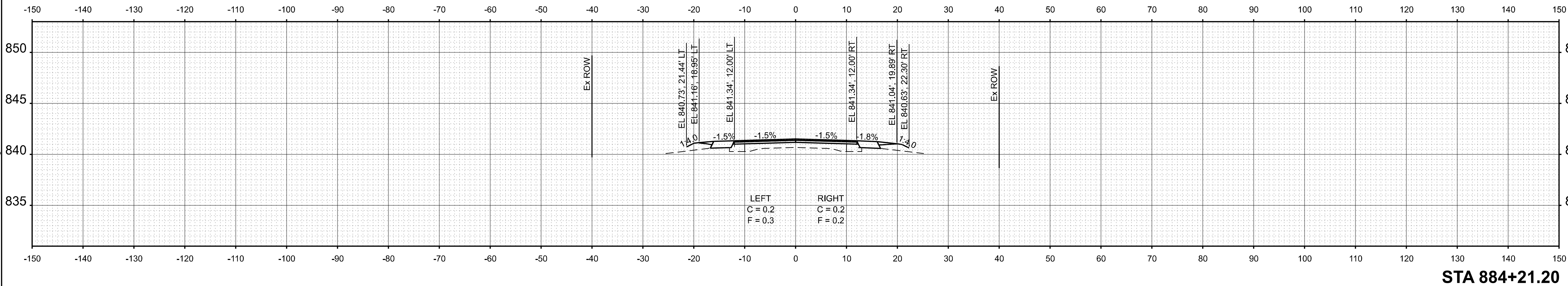
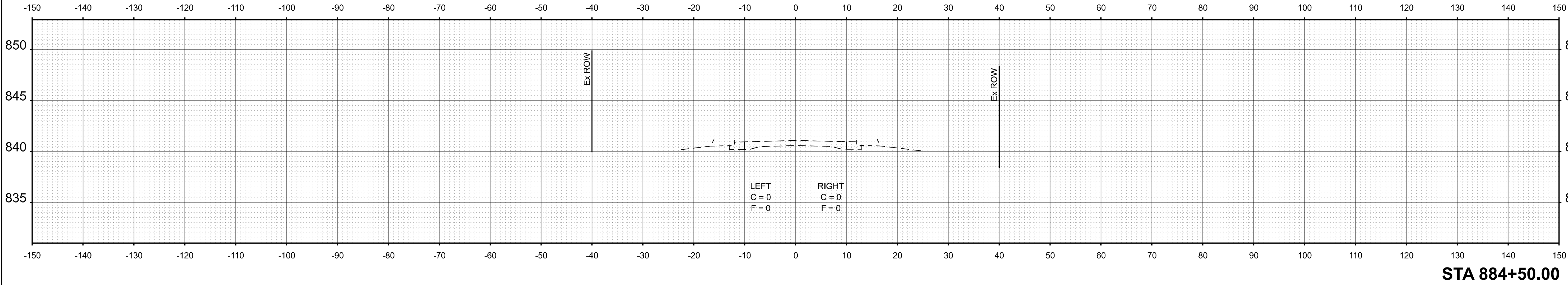
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS  
FAP 17 (IL 64) OVER KISHWAUKEE RIVER TRIBUTARY

SCALE: 1"=10' SHEET 12 OF 13 SHEETS STA. 882+50.00 TO STA. 883+50.00

| F.A.P. RTE.               | SECTION                   | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------------|--------|--------------|-----------|
| 17                        | 125CR-2004 & (124)CR-2519 | DEKALB | 68           | 67        |
| CONTRACT NO. 66R49        |                           |        |              |           |
| ILLINOIS FED. AID PROJECT |                           |        |              |           |

MODEL: 2004\_XSEC08\_v2  
FILE NAME: C:\2024\DOT\CADD CONNECT\24006.08 IDOT D3 PTB 208-020 WO 08 IL 64 over Ditch and Stream\CADD Data\CAD Sheets\0366R49-shr-xssht02.dgn



|                                             |                       |                  |           |                                                   |                                                                  |          |       |        |                    |                           |                           |                 |              |
|---------------------------------------------|-----------------------|------------------|-----------|---------------------------------------------------|------------------------------------------------------------------|----------|-------|--------|--------------------|---------------------------|---------------------------|-----------------|--------------|
| <b>EFK♦Moen</b><br>Civil Engineering Design | USER NAME = ZWaters   | DESIGNED - SJF   | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | CROSS SECTIONS<br>FAP 17 (IL 64) OVER KISHWAUKEE RIVER TRIBUTARY |          |       |        | F.A.P<br>RTE.      | SECTION                   | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|                                             |                       | DRAWN - ZJV      | REVISED - |                                                   |                                                                  |          |       |        | 17                 | 125CR-2004 & (124)CR-2519 | DEKALB                    | 68              | 68           |
|                                             |                       | CHECKED - SNK    | REVISED - |                                                   |                                                                  |          |       |        | CONTRACT NO. 66R49 |                           |                           |                 |              |
|                                             | PLOT DATE = 7/20/2026 | DATE - 7/24/2026 | REVISED - |                                                   | SCALE: 1"=10'                                                    | SHEET 13 | OF 13 | SHEETS | STA. 884+00.00     | TO STA. 884+50.00         | ILLINOIS FED. AID PROJECT |                 |              |