

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

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FOR LIST OF STANDARDS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION

ROUTE: I-55 (NB)  
FUNCTIONAL CLASS: INTERSTATE  
ONE WAY ADT: 17,400 (2020): 23,400 (2050)  
ONE WAY ADTT: 7,482 (2020): 10,062 (2050)  
DHV: 2,107 (2050)  
DESIGN SPEED: 75 MPH  
POSTED SPEED: 70 MPH

ROUTE: I-55 (SB)  
FUNCTIONAL CLASS: INTERSTATE  
ONE WAY ADT: 20,300 (2020): 27,350 (2050)  
ONE WAY ADTT: 9,744 (2020): 13,128 (2050)  
DHV: 2,461 (2050)  
DESIGN SPEED: 75 MPH  
POSTED SPEED: 70 MPH

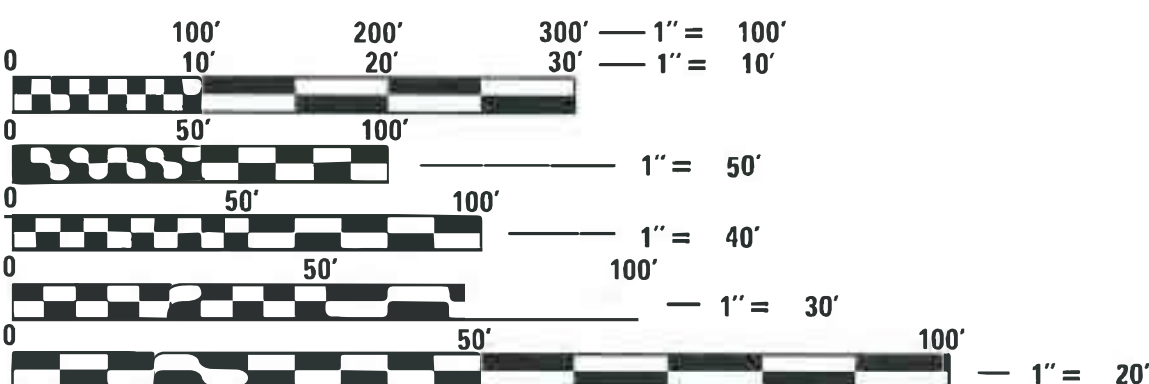
ROUTE: SUDDUTH RD  
FUNCTIONAL CLASS: MAJOR COLLECTOR  
ADT: 950 (2022): 1225 (2046)  
ADTT: 76 (2022): 98 (2046)  
DHV: 135 (2046)  
DESIGN SPEED: 45 MPH  
POSTED SPEED: 40 MPH

TOWNSHIP

WILLIAMS

COORDINATE SYSTEM:

STATE PLANE ZONE - ILLINOIS EAST



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



PROJECT ENGINEER: BRIAN LANINGHAM, PE (217) 782-6990  
PROJECT MANAGER: FRANK CARABALLO, PE (217) 524-7697

CONTRACT NO. 72342

PROPOSED  
HIGHWAY PLANS

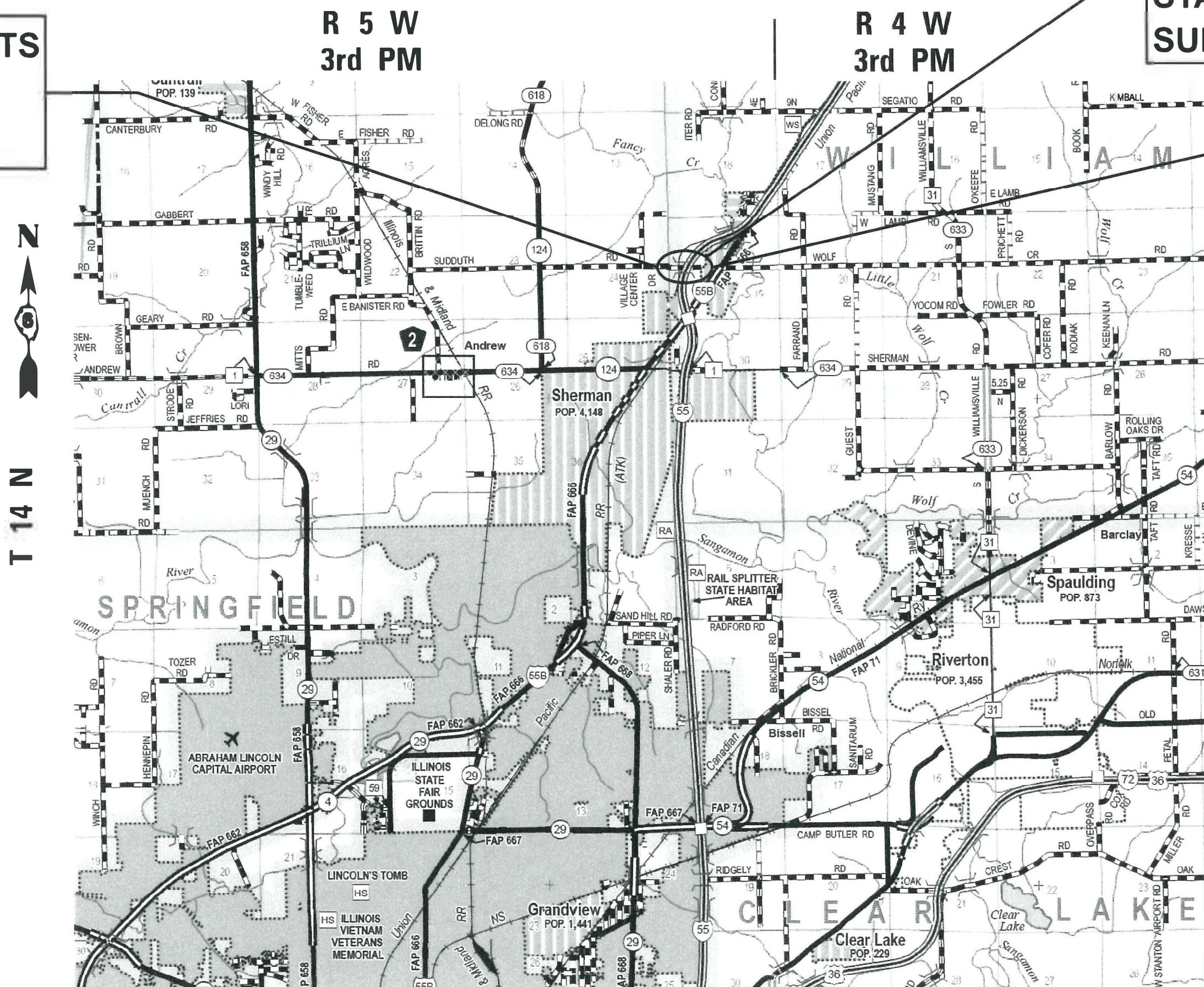
F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
SECTION (84-2HB-1) R, BR  
PROJECT BR-NHPP-T4CS(819)  
BRIDGE REPLACEMENT & VERTICAL REALIGNMENT  
SANGAMON COUNTY

C-96-061-25

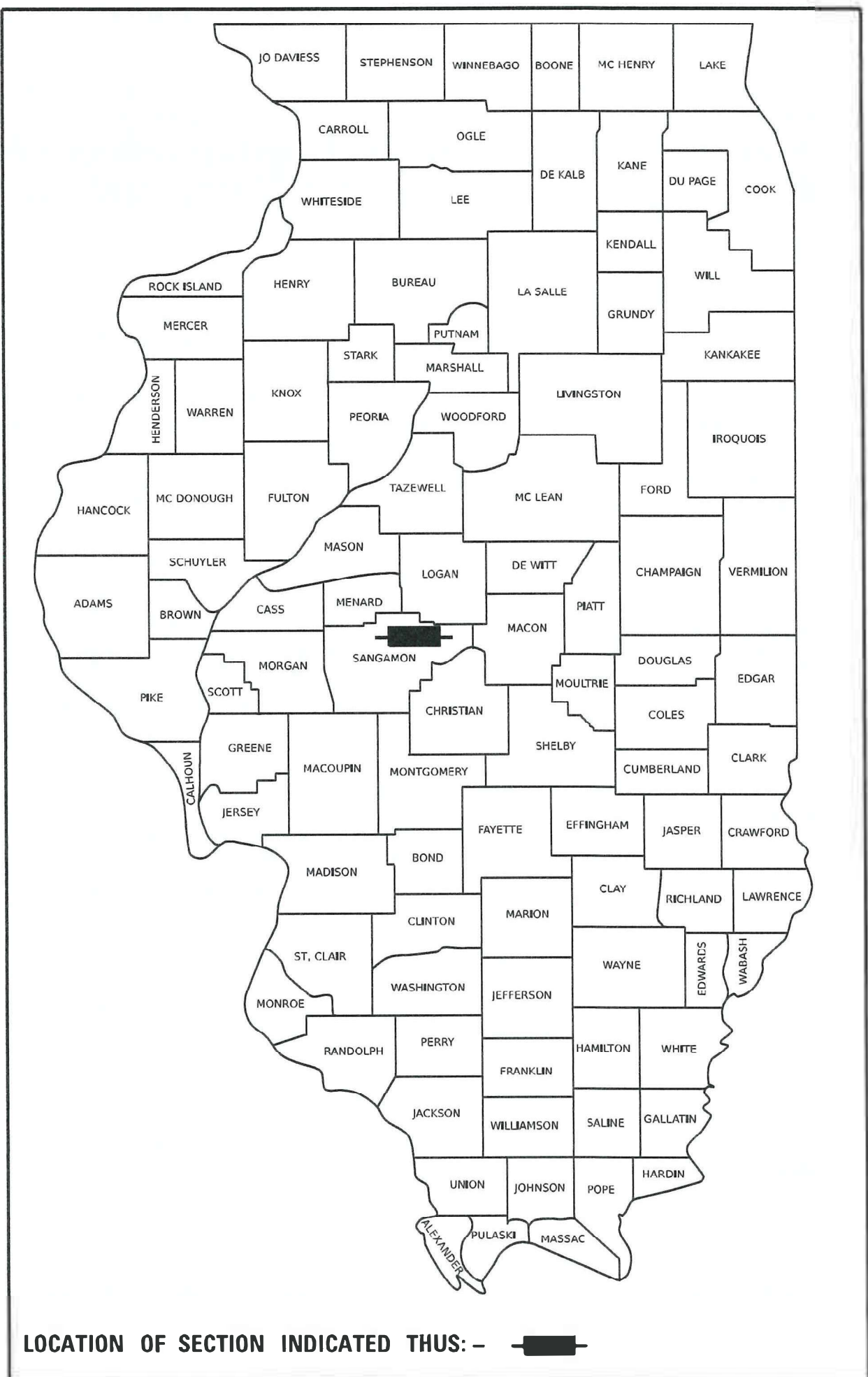
EX. SN 084-0100  
PROP. SN 084-0599  
STA. 940+89.96  
SUDDUTH RD OVER I-55

END IMPROVEMENTS  
STA. 14+40.00  
(SUDDUTH ROAD)

BEGIN IMPROVEMENTS  
STA. 3+00.00  
(SUDDUTH ROAD)



SIGNATURE: *Susan K. McCormick*  
DATE SIGNED: 8/11/2026  
LISC. EXP. DATE: 11/30/2027  
DRAWINGS: 1-31, 54-61



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 18, 2026  
*Teresa C. Price*  
REGIONAL ENGINEER

October 2, 2026  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

October 2, 2026  
*[Signature]*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS



Model - General Notes [Sheet]  
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LIST OF 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                                                       |
| 420001-11   | PAVEMENT JOINTS                                                                         |
| 420401-13   | PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB                                       |
| 420701-03   | PAVEMENT WELDED WIRE REINFORCEMENT                                                      |
| 442001-04   | CLASS A PATCHES                                                                         |
| 515001-04   | NAME PLATE FOR BRIDGES                                                                  |
| 542401-04   | METAL FLARED END SECTION FOR PIPE CULVERTS                                              |
| 601001-05   | PIPE UNDERDRAINS                                                                        |
| 601101-02   | CONCRETE HEADWALL FOR PIPE UNDERDRAINS                                                  |
| 610001-09   | SHOULDER INLET WITH CURB                                                                |
| 630001-13   | STEEL PLATE BEAM GUARDRAIL                                                              |
| 630301-09   | SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS                              |
| 631031-18   | TRAFFIC BARRIER TERMINAL, TYPE 6                                                        |
| 643001-03   | SAND MODULE IMPACT ATTENUATORS                                                          |
| 701001-02   | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY                                 |
| 701006-05   | OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600MM) FROM PAVEMENT EDGE              |
| 701101-05   | OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE          |
| 701106-02   | OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY                              |
| 701301-04   | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS                                             |
| 701311-03   | LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY                                        |
| 701400-12   | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY                                            |
| 701428-01   | TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY                                    |
| 701446-11   | TWO LANE CLOSURE FREEWAY/EXPRESSWAY                                                     |
| 701901-11   | TRAFFIC CONTROL DEVICES                                                                 |
| 704001-08   | TEMPORARY CONCRETE BARRIER                                                              |
| 720001-01   | SIGN PANEL MOUNTING DETAILS                                                             |
| 720006-04   | SIGN PANEL ERECTION DETAILS                                                             |
| 725001-01   | OBJECT AND TERMINAL MARKERS                                                             |
| 728001-01   | TELESCOPING STEEL SIGN SUPPORT                                                          |
| 780001-05   | TYPICAL PAVEMENT MARKINGS                                                               |
| 782006-01   | GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS                                   |
| B.L.R. 21-9 | TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS |
| 701401-13   | LANE CLOSURE, FREEWAY/EXPRESSWAY                                                        |
| 701402-12   | LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER                                          |

GENERAL NOTES

- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES, OR OTHER NATURAL OR MAN MADE OBJECTS WHERE SHALLOW FILL OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENT AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION.
- FACTORS USED FOR CALCULATING PLAN QUANTITIES ARE AS FOLLOWS.  
  
HOT-MIX ASPHALT BASE COURSE - 112 LBS/SQ YD-IN  
HOT-MIX ASPHALT BINDER COURSE- 112 LBS/SQ YD-IN  
HOT-MIX ASPHALT SURFACE COURSE - 112 LBS/SQ YD-IN  
BITUMINOUS MATERIAL COMPLETE - 112 LBS/SQ YD-IN  
LIME - 40 LBS OF LIME/SQ YD OF SUBGRADE  
WATER .008 UNITS/SQ YD OF SUBGRADE  
SUBBASE GRANULAR MATERIAL & AGGREGATE BASE - 1.60 TONS/CU YD  
ROCKFILL 1.80 TONS/ CU YD  
BITUMINOUS MATERIAL (TACK COAT) ON NEW HMA - 0.025 LB/SQ FT  
BITUMINOUS MATERIAL (TACK COAT) ON EXIST. HMA/PCC PAVEMENT - 0.05 LB/SQ FT  
RIPRAP - 1.50 TONS/CU YD  
FERTILIZER NUTRIENTS (NIT:PHOS:POT) - 90-90:90 LBS/AC  
AGRICULTURAL GROUND LIMESTONE - 2.00 TONS/AC  
MULCH - 2.00 TONS/AC  
EARTHWORK SHRINKAGE - 20%
- ONLY THE TREES LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES, PLANTS, AND WETLANDS FROM DAMAGE. ALL TREES AND STUMPS INDICATED ON THE PLANS FOR REMOVAL SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- EXCAVATION IN OLD GRAVEL OR EXISTING OIL AND CHIP ROADWAY IS TO BE PAID AS EARTH EXCAVATION.
- LONGITUDINAL JOINT SEALANT SHALL BE USED UNDER THE SURFACE LIFT AND TOP BINDER LIFT FOR FULL-DEPTH HMA PAVEMENTS, AND UNDER THE SURFACE LIFT OR SINGLE-LIFT HMA OVERLAYS.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE EARTH EXCAVATION.
- REMOVED GUARDRAIL THAT IS NOT REPLACED ON THE SAME DAY MUST BE DELINEATED WITH LIGHTED BARRICADES. LIGHTED BARRICADES SHALL NOT REMAIN FOR MORE THAN 3 CALENDAR DAYS PER LOCATION, NO LOCATION SHALL BE LEFT WITHOUT EITHER LIGHTED BARRICADES OR NEW GUARDRAIL AT ANY TIME.
- ALL GUARDRAILS SHALL HAVE A PRELIMINARY LAYOUT. GUARDRAIL POSTS SHALL BE ADJUSTED AS TO MISS ANY SHOULDER DRAINS, INLETS, PIPE CULVERTS, STORM SEWER OR ANY OTHER HAZARD THAT MAY INTERFERE WITH GUARDRAIL CONSTRUCTION.
- SEE TYPICAL SECTION SHEETS FOR MIXTURE REQUIREMENTS.
- DRIVEWAY PAVEMENT IS INCLUDED IN MAINLINE PAVEMENT QUANTITY.
- THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.
- THE MATERIAL USED FOR AGGREGATE BASE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

MIXTURE REQUIREMENTS

| MIXTURE NUMBER:                           | NO. 1                      | NO. 2                     | NO. 3                                               | NO. 4                       |
|-------------------------------------------|----------------------------|---------------------------|-----------------------------------------------------|-----------------------------|
| LOCATION                                  | SUDDUTH ROAD               | SUDDUTH ROAD              | SUDDUTH ROAD                                        | SUDDUTH ROAD                |
| MIXTURE USE (S):                          | HMA SURFACE COURSE<br>1 ½" | HMA BINDER COURSE<br>2 ¼" | HMA BASE COURSE &<br>HMA SHOULDERS<br>(LOWER LIFTS) | HMA SHOULDERS<br>(TOP LIFT) |
| PG:                                       | SBS PG 64-22               | SBS PG 64-22              | PG 58-22                                            | SBS PG 64-22                |
| DESIGN AIR VOIDS:                         | 4.0% @ N DESIGN = 50       | 4.0% @ N DESIGN = 50      | 4.0% @ N DESIGN = 50                                | 4.0% @ N DESIGN = 50        |
| MIXTUR COMPOSITION<br>(GRADATION MIXTURE) | IL 9.5                     | IL 19.0                   | IL 19.0                                             | IL 9.5                      |
| FRICTION AGGREGATE                        | MIX "C"                    | N/A                       | N/A                                                 | MIX "C"                     |
| MIXTURE WEIGHT                            | 112 LB/SY*IN               | 112 LB/SY*IN              | 112 LB/SY*IN                                        | 112 LB/SY*IN                |
| QUALITY MANAGEMENT                        | QC/QA                      | QC/QA                     | QC/QA                                               | QC/QA                       |
| MATERIAL TRANSFER<br>DEVICE REQUIRED?     | NO                         | NO                        | NO                                                  | NO                          |

NOTES: THE BINDER LIFT THICKNESS SHOWN ABOVE SHALL SUPERSEDE ART. 407.06(d) OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

NUCLEAR GAUGE WILL BE USED FOR DENSITY VERIFICATION BY THE ENGINEER ON QC/QA ITEMS.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
DISTRICT 6

EXAMINED July 27, 20 26  
  
ENGINEER OF OPERATIONS

EXAMINED July 16, 20 26  
  
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED July 27, 20 26  
  
ENGINEER OF PROGRAM DEVELOPMENT

COMMITMENTS

NONE



|            |                  |
|------------|------------------|
| DESIGNED - | S.K.M. 3/21/2026 |
| DRAWN -    | D.J.P. 4/21/2026 |
| CHECKED -  | S.K.M. 5/1/2026  |
| DATE -     |                  |

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

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
INDEX, STANDARDS AND GENERAL NOTES

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

| F.A.I<br>RTE.             | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|------------------|----------|-----------------|--------------|
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61              | 2            |
| ILLINOIS FED. AID PROJECT |                  |          |                 |              |



SUMMARY OF QUANTITIES

| CODE NO. | ITEM                                         | UNIT  | TOTAL QUANTITY | PPS # 6-00200-0450<br>90% FED / 10% STATE<br>ROADWAY, 0010<br>URBAN<br>NHPP FUNDING | PPS # 6-00200-0440<br>90% FED / 10% STATE<br>BRIDGE, 0010<br>URBAN<br>BFP FUNDING |  |
|----------|----------------------------------------------|-------|----------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|
| 20200100 | EARTH EXCAVATION                             | CU YD | 390            | 390                                                                                 |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 20400800 | FURNISHED EXCAVATION                         | CU YD | 862            | 862                                                                                 |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 21101615 | TOPSOIL FURNISH AND PLACE, 4"                | SQ YD | 2970           | 2,970                                                                               |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 25000210 | SEEDING, CLASS 2A                            | ACRE  | 1.50           | 1.50                                                                                |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 25000400 | NITROGEN FERTILIZER NUTRIENT                 | POUND | 140            | 140                                                                                 |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT               | POUND | 140            | 140                                                                                 |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT                | POUND | 140            | 140                                                                                 |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 25000700 | AGRICULTURAL GROUND LIMESTONE                | TON   | 3              | 3                                                                                   |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 25100115 | MULCH, METHOD 2                              | ACRE  | 1.50           | 1.50                                                                                |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 25100630 | EROSION CONTROL BLANKET                      | SQ YD | 801            |                                                                                     | 801                                                                               |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING            | POUND | 300            | 300                                                                                 |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 28000305 | TEMPORARY DITCH CHECKS                       | FOOT  | 122            | 50                                                                                  | 72                                                                                |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 28000400 | PERIMETER EROSION BARRIER                    | FOOT  | 1368           | 1368                                                                                |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 28000500 | INLET AND PIPE PROTECTION                    | EACH  | 6              | 6                                                                                   |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 28100105 | STONE RIPRAP, CLASS A3                       | SQ YD | 13             | 13                                                                                  |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 28200200 | FILTER FABRIC                                | SQ YD | 13             | 13                                                                                  |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 31101900 | SUBBASE GRANULAR MATERIAL, TYPE C            | TON   | 152            |                                                                                     | 152                                                                               |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 35101800 | AGGREGATE BASE COURSE, TYPE B 6"             | SQ YD | 678            | 678                                                                                 |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 35300700 | PORTLAND CEMENT CONCRETE BASE COURSE 12"     | SQ YD | 168            |                                                                                     | 168                                                                               |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 40600290 | BITUMINOUS MATERIALS (TACK COAT)             | POUND | 2193           | 2193                                                                                |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 40600370 | LONGITUDINAL JOINT SEALANT                   | FOOT  | 1160           | 1160                                                                                |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 40600982 | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | SQ YD | 143            | 143                                                                                 |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |
| 40603080 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50  | TON   | 154            | 154                                                                                 |                                                                                   |  |
|          |                                              |       |                |                                                                                     |                                                                                   |  |

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|                                |                             |           |
|--------------------------------|-----------------------------|-----------|
| USER NAME = Pop00275           | DESIGNED = S.K.M. 3/21/2026 | REVISED = |
|                                | DRAWN = D.J.P. 4/21/2026    | REVISED = |
| PLOT SCALE = 0.16666633' / in. | CHECKED = S.K.M. 5/1/2026   | REVISED = |
| PLOT DATE = 8/10/2026          | DATE =                      | REVISED = |

REV - M3  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD) |                     |      |         |
|-----------------------------------------------|---------------------|------|---------|
| SUMMARY OF QUANTITIES                         |                     |      |         |
| SCALE:                                        | SHEET 1 OF 5 SHEETS | STA. | TO STA. |

| F.A.I. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|----------|--------------|-----------|
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61           | 3         |
| CONTRACT NO. 72342        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |



SUMMARY OF QUANTITIES

| CODE NO. | ITEM                                                 | UNIT  | TOTAL QUANTITY | PPS # 6-00200-0450<br>90% FED / 10% STATE<br>ROADWAY, 0010<br>URBAN<br>NHPP FUNDING | PPS # 6-00200-0440<br>90% FED / 10% STATE<br>BRIDGE, 0010<br>URBAN<br>BFP FUNDING |  |
|----------|------------------------------------------------------|-------|----------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|
| 40604050 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 | TON   | 220            | 220                                                                                 |                                                                                   |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 42000080 | PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB    | SQ YD | 160            | 160                                                                                 |                                                                                   |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 44000100 | PAVEMENT REMOVAL                                     | SQ YD | 37             |                                                                                     | 37                                                                                |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 44000155 | HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"              | SQ YD | 751            | 751                                                                                 |                                                                                   |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL                            | SQ YD | 38             | 38                                                                                  |                                                                                   |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 44004250 | PAVED SHOULDER REMOVAL                               | SQ YD | 168            |                                                                                     | 168                                                                               |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 44200647 | CLASS A PATCHES, TYPE IV, 16 INCH                    | SQ YD | 37             |                                                                                     | 37                                                                                |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 44213000 | PATCHING REINFORCEMENT                               | SQ YD | 37             |                                                                                     | 37                                                                                |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 44213200 | SAW CUTS                                             | FOOT  | 124            |                                                                                     | 124                                                                               |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 44213204 | TIE BARS 3/4"                                        | EACH  | 17             |                                                                                     | 17                                                                                |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 48101500 | AGGREGATE SHOULDERS, TYPE B 6"                       | SQ YD | 596            | 596                                                                                 |                                                                                   |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 48203029 | HOT-MIX ASPHALT SHOULDERS, 8"                        | SQ YD | 446            | 446                                                                                 |                                                                                   |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 50105220 | PIPE CULVERT REMOVAL                                 | FOOT  | 27             | 27                                                                                  |                                                                                   |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 50157300 | PROTECTIVE SHIELD                                    | SQ YD | 683            |                                                                                     | 683                                                                               |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 50200100 | STRUCTURE EXCAVATION                                 | CU YD | 688            |                                                                                     | 688                                                                               |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 50200400 | ROCK EXCAVATION FOR STRUCTURES                       | CU YD | 62             |                                                                                     | 62                                                                                |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 50300225 | CONCRETE STRUCTURES                                  | CU YD | 231.7          |                                                                                     | 231.7                                                                             |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 50300255 | CONCRETE SUPERSTRUCTURE                              | CU YD | 325.2          |                                                                                     | 325.2                                                                             |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 50300265 | SEAL COAT CONCRETE                                   | CU YD | 11             |                                                                                     | 11                                                                                |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 50300300 | PROTECTIVE COAT                                      | SQ YD | 1294           |                                                                                     | 1,294                                                                             |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 50301350 | CONCRETE SUPERSTRUCTURE (APPROACH SLAB)              | CU YD | 94.6           |                                                                                     | 94.6                                                                              |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 50500105 | FURNISHING AND ERECTING STRUCTURAL STEEL             | L SUM | 1              |                                                                                     | 1                                                                                 |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |
| 50500505 | STUD SHEAR CONNECTORS                                | EACH  | 3,690          |                                                                                     | 3,690                                                                             |  |
|          |                                                      |       |                |                                                                                     |                                                                                   |  |

MODEL: Sheet 2  
FILE NAME: Performance-pw-bentley.com-ent-connect-projects\Documents\DOT\21\04\103\0305\Sheet\7242\07\2342-ent-S00.dgn



|                                 |                             |           |
|---------------------------------|-----------------------------|-----------|
| USER NAME = Pop00275            | DESIGNED = S.K.M. 3/21/2026 | REVISED = |
|                                 | DRAWN = D.J.P. 4/21/2026    | REVISED = |
| PLOT SCALE = 0.16666633 ' / in. | CHECKED = S.K.M. 5/1/2026   | REVISED = |
| PLOT DATE = 8/10/2026           | DATE =                      | REVISED = |

REV - MS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                                                                        |                     |              |
|------------------------------------------------------------------------|---------------------|--------------|
| F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)<br>SUMMARY OF QUANTITIES |                     |              |
| SCALE:                                                                 | SHEET 2 OF 5 SHEETS | STA. TO STA. |

| F.A.I. RTE.                 | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|-----------------------------|------------------|----------|--------------|-----------|
| 55                          | (84-2HB-1) R, BR | SANGAMON | 61           | 4         |
| CONTRACT NO. 72342          |                  |          |              |           |
| ILLINOIS   FED. AID PROJECT |                  |          |              |           |



SUMMARY OF QUANTITIES

| CODE NO. | ITEM                                 | UNIT  | TOTAL QUANTITY | PPS # 6-00200-0450<br>90% FED / 10% STATE<br>ROADWAY, 0010<br>URBAN<br>NHPP FUNDING | PPS # 6-00200-0440<br>90% FED / 10% STATE<br>BRIDGE, 0010<br>URBAN<br>BFP FUNDING |  |
|----------|--------------------------------------|-------|----------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|
| 50800205 | REINFORCEMENT BARS, EPOXY COATED     | POUND | 152,920        |                                                                                     | 152,920                                                                           |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 50800515 | BAR SPLICERS                         | EACH  | 16             |                                                                                     | 16                                                                                |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 51100100 | SLOPE WALL 4 INCH                    | SQ YD | 407            |                                                                                     | 407                                                                               |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 51201600 | FURNISHING STEEL PILES HP12X53       | FOOT  | 405            |                                                                                     | 405                                                                               |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 51202305 | DRIVING PILES                        | FOOT  | 405            |                                                                                     | 405                                                                               |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 51203600 | TEST PILE STEEL HP12X53              | EACH  | 1              |                                                                                     | 1                                                                                 |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 51500100 | NAME PLATES                          | EACH  | 1              |                                                                                     | 1                                                                                 |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 52100010 | ELASTOMERIC BEARING ASSEMBLY, TYPE I | EACH  | 6              |                                                                                     | 6                                                                                 |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 52100520 | ANCHOR BOLTS, 1"                     | EACH  | 12             |                                                                                     | 12                                                                                |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 54248510 | CONCRETE COLLAR                      | CU YD | 1.4            | 1.4                                                                                 |                                                                                   |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 54262712 | METAL FLARED END SECTIONS 12"        | EACH  | 2              | 2                                                                                   |                                                                                   |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 542A0223 | PIPE CULVERTS, CLASS A, TYPE 1 18"   | FOOT  | 16             | 16                                                                                  |                                                                                   |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 542JA024 | PIPE CULVERTS, CLASS A 24" (JACKED)  | FOOT  | 104            | 104                                                                                 |                                                                                   |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 542JA036 | PIPE CULVERTS, CLASS A 36" (JACKED)  | FOOT  | 125            | 125                                                                                 |                                                                                   |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 58600101 | GRANULAR BACKFILL FOR STRUCTURES     | CU YD | 265            |                                                                                     | 265                                                                               |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 58700300 | CONCRETE SEALER                      | SQ FT | 1,233          |                                                                                     | 1,233                                                                             |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 59100100 | GEOCOMPOSITE WALL DRAIN              | SQ YD | 94             |                                                                                     | 94                                                                                |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 60100060 | CONCRETE HEADWALLS FOR PIPE DRAINS   | EACH  | 4              |                                                                                     | 4                                                                                 |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 60100945 | PIPE DRAINS 12"                      | FOOT  | 47             | 47                                                                                  |                                                                                   |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 60108100 | PIPE UNDERDRAINS 4" (SPECIAL)        | FOOT  | 164            |                                                                                     | 164                                                                               |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 60146304 | PIPE UNDERDRAINS FOR STRUCTURES 4"   | FOOT  | 123            |                                                                                     | 123                                                                               |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 60500060 | REMOVING INLETS                      | EACH  | 2              | 2                                                                                   |                                                                                   |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |
| 60920018 | PIPE CULVERTS TO BE CLEANED 18"      | FOOT  | 120            | 120                                                                                 |                                                                                   |  |
|          |                                      |       |                |                                                                                     |                                                                                   |  |

MODEL: Sheet 3  
FILE NAME: p:\working\je-bentley.com\ent-connect-projects\Documents\DOT12\044\103\05\Sheet\7242\07\2342-ent-S00.dgn



|                                |                             |           |
|--------------------------------|-----------------------------|-----------|
| USER NAME = Pop00275           | DESIGNED = S.K.M. 3/21/2026 | REVISED = |
|                                | DRAWN = D.J.P. 4/21/2026    | REVISED = |
| PLOT SCALE = 0.16666633' / in. | CHECKED = S.K.M. 5/1/2026   | REVISED = |
| PLOT DATE = 8/10/2026          | DATE =                      | REVISED = |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
SUMMARY OF QUANTITIES

SCALE: SHEET 3 OF 5 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|----------|--------------|-----------|
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61           | 5         |
| CONTRACT NO. 72342        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |



MODEL: Sheet 4  
FILE NAME: p:\working\pe-bentley.com\ent-connect-projects\documents\DOT\21004103-00410303\Sheet4\7242\7242-44-SQO.dgn

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| CODE NO. | ITEM                                                                    | UNIT   | TOTAL QUANTITY | PPS # 6-00200-0450<br>90% FED / 10% STATE<br>ROADWAY, 0010<br>URBAN<br>NHPP FUNDING | PPS # 6-00200-0440<br>90% FED / 10% STATE<br>BRIDGE, 0010<br>URBAN<br>BFP FUNDING |  |
|----------|-------------------------------------------------------------------------|--------|----------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|
| 61000335 | TYPE G INLET BOX, STANDARD 610001                                       | EACH   | 2              | 2                                                                                   |                                                                                   |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 63000001 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS                        | FOOT   | 75             | 75                                                                                  |                                                                                   |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 63100085 | TRAFFIC BARRIER TERMINAL, TYPE 6                                        | EACH   | 4              | 4                                                                                   |                                                                                   |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT                      | EACH   | 4              | 4                                                                                   |                                                                                   |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 63200310 | GUARDRAIL REMOVAL                                                       | FOOT   | 1254           | 586                                                                                 | 668                                                                               |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 64301090 | ATTENUATOR BASE                                                         | SQ YD  | 50             |                                                                                     | 50                                                                                |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 64401300 | HIGH TENSION CABLE MEDIAN BARRIER TERMINALS                             | EACH   | 2              |                                                                                     | 2                                                                                 |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A                                         | CAL MO | 15             | 7                                                                                   | 8                                                                                 |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 67100100 | MOBILIZATION                                                            | L SUM  | 1              | 0.5                                                                                 | 0.5                                                                               |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 70100815 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701446                         | L SUM  | 1              |                                                                                     | 1                                                                                 |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 70107025 | CHANGEABLE MESSAGE SIGN                                                 | CAL DA | 1060           |                                                                                     | 1,060                                                                             |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 70307125 | TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE                     | FOOT   | 2223           |                                                                                     | 2,223                                                                             |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 70400100 | TEMPORARY CONCRETE BARRIER                                              | FOOT   | 1287.5         |                                                                                     | 1,287.5                                                                           |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 70600260 | IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 | EACH   | 4              |                                                                                     | 4                                                                                 |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 72400735 | REMOVE AND RELOCATE SIGN PANEL - TYPE 1                                 | SQ FT  | 11.3           | 11.3                                                                                |                                                                                   |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 72501000 | TERMINAL MARKER - DIRECT APPLIED                                        | EACH   | 4              | 4                                                                                   |                                                                                   |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 78009005 | MODIFIED URETHANE PAVEMENT MARKING - LINE 5"                            | FOOT   | 942            | 777                                                                                 | 165                                                                               |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 78011030 | GROOVING FOR RECESSED PAVEMENT MARKING 6"                               | FOOT   | 165            |                                                                                     | 165                                                                               |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 78200005 | GUARDRAIL REFLECTORS, TYPE A                                            | EACH   | 8              | 8                                                                                   |                                                                                   |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| 78200011 | BARRIER WALL REFLECTORS, TYPE C                                         | EACH   | 8              | 8                                                                                   |                                                                                   |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| X2010505 | CLEARING (SPECIAL)                                                      | L SUM  | 1              | 1                                                                                   |                                                                                   |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| X2810844 | REMOVE EXISTING RIPRAP                                                  | SQ YD  | 113            | 113                                                                                 |                                                                                   |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |
| X3550015 | HOT-MIX ASPHALT BASE COURSE, (VARIABLE DEPTH)                           | TON    | 920            | 920                                                                                 |                                                                                   |  |
|          |                                                                         |        |                |                                                                                     |                                                                                   |  |



|                                |                             |           |
|--------------------------------|-----------------------------|-----------|
| USER NAME = Pop00275           | DESIGNED - S.K.M. 3/21/2026 | REVISED - |
|                                | DRAWN - D.J.P. 4/21/2026    | REVISED - |
| PLOT SCALE = 0.16666633' / in. | CHECKED - S.K.M. 5/1/2026   | REVISED - |
| PLOT DATE = 8/10/2026          | DATE -                      | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 5 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|----------|--------------|-----------|
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61           | 6         |
| CONTRACT NO. 72342        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |



## SUMMARY OF QUANTITIES

[illegible]

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Ø Z0076600 TRAINEES

Ø Z0076604 TRAINEES TRAINING PROGRAM GRADUATE



MODEL: Sheet 1  
FILE NAME: p:\cmpteng-gw-bentley.com\cmpteng-projects\Documents\DOT\71004103-00410300\Sheets\72342\B72342-sh1-Typical.dgn



|                                |                             |           |
|--------------------------------|-----------------------------|-----------|
| USER NAME = Pop00275           | DESIGNED - S.K.M. 3/21/2026 | REVISED - |
|                                | DRAWN - D.J.P. 4/21/2026    | REVISED - |
| PLOT SCALE = 0.16666667' / in. | CHECKED - S.K.M. 5/1/2026   | REVISED - |
| PLOT DATE = 8/10/2026          | DATE -                      | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

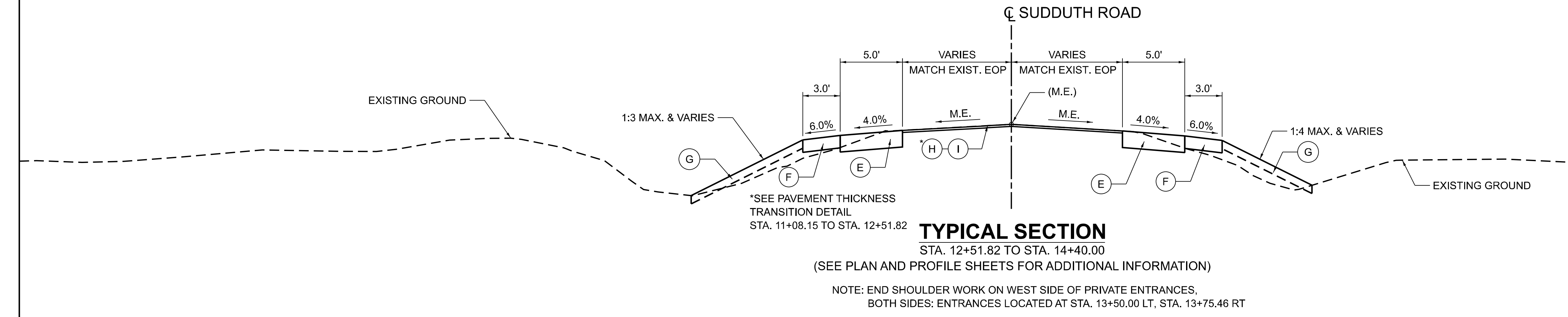
F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
TYPICAL SECTIONS

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

| F.A.I. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|----------|--------------|-----------|
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61           | 8         |
| CONTRACT NO. 72342        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |

## LEGEND

- (A) HOT-MIX ASPHALT BASE COURSE, (VARIABLE DEPTH)
- (B) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 2 ¼"
- (C) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 1 ½"
- (D) AGGREGATE BASE COURSE, TYPE B, 6"
- (E) HOT-MIX ASPHALT SHOULDERS, 8"
- (F) AGGREGATE SHOULDERS, TYPE B, 6"
- (G) TOPSOIL FURNISH AND PLACE, 4"
- (H) HOT-MIX ASPHALT SURFACE, REMOVAL, 1 ½"
- (I) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50, 1 ½"



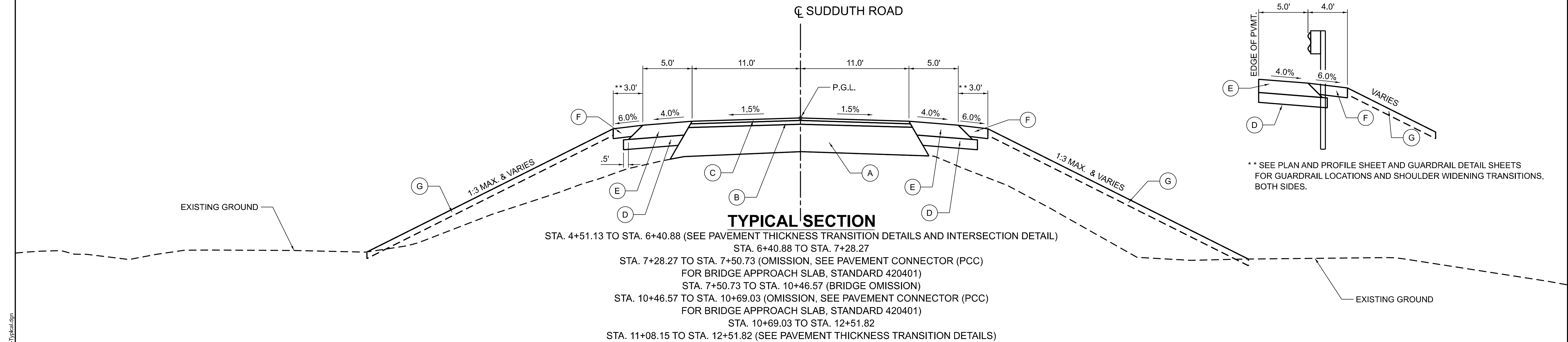
## TYPICAL SECTION

STA. 12+51.82 TO STA. 14+40.00

(SEE PLAN AND PROFILE SHEETS FOR ADDITIONAL INFORMATION)

NOTE: END SHOULDER WORK ON WEST SIDE OF PRIVATE ENTRANCES,  
BOTH SIDES: ENTRANCES LOCATED AT STA. 13+50.00 LT, STA. 13+75.46 RT

NOTE: PAVEMENT THICKNESS TRANSITION DETAILS ARE SHOWN ON CONSTRUCTION DETAILS SHEET.  
SEE MOT SHEETS FOR I-55 TYPICAL SECTIONS.  
M.E. = MATCH EXISTING



## TYPICAL SECTION

STA. 4+51.13 TO STA. 6+40.88 (SEE PAVEMENT THICKNESS TRANSITION DETAILS AND INTERSECTION DETAIL)

STA. 6+40.88 TO STA. 7+28.27

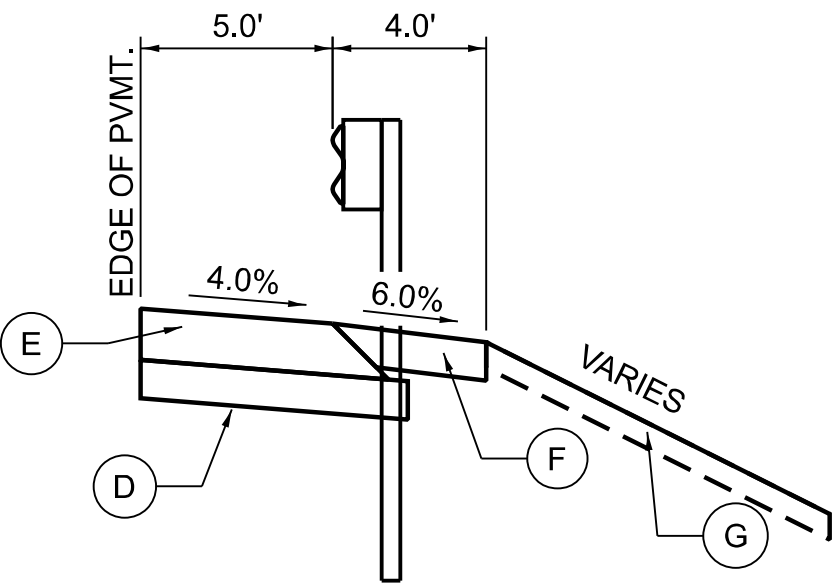
STA. 7+28.27 TO STA. 7+50.73 (OMISSION, SEE PAVEMENT CONNECTOR (PCC)  
FOR BRIDGE APPROACH SLAB, STANDARD 420401)

STA. 7+50.73 TO STA. 10+46.57 (BRIDGE OMISSION)

STA. 10+46.57 TO STA. 10+69.03 (OMISSION, SEE PAVEMENT CONNECTOR (PCC)  
FOR BRIDGE APPROACH SLAB, STANDARD 420401)

STA. 10+69.03 TO STA. 12+51.82

STA. 11+08.15 TO STA. 12+51.82 (SEE PAVEMENT THICKNESS TRANSITION DETAILS)



\*\* SEE PLAN AND PROFILE SHEET AND GUARDRAIL DETAIL SHEETS  
FOR GUARDRAIL LOCATIONS AND SHOULDER WIDENING TRANSITIONS,  
BOTH SIDES.

## TYPICAL SECTION

STA. 3+00.00 TO STA. 4+51.13

(SEE PLAN AND PROFILE SHEET FOR ADDITIONAL INFORMATION)



| EARTHWORK SCHEDULE |             |                                     |                     |                                                     |            |                                |
|--------------------|-------------|-------------------------------------|---------------------|-----------------------------------------------------|------------|--------------------------------|
|                    |             | A                                   | B                   | C                                                   | D          | E                              |
| LOCATION           |             | 21101615                            | 20200100            | *                                                   | *          | 20400800                       |
|                    |             | TOPSOIL<br>FURNISH AND<br>PLACE, 4" | EARTH<br>EXCAVATION | EXCAVATION USED<br>AS EMBANKMENT<br>(20% SHRINKAGE) | EMBANKMENT | FURNISHED<br>EXCAVATION =(C-D) |
|                    |             |                                     |                     |                                                     |            |                                |
|                    |             |                                     |                     |                                                     |            |                                |
|                    |             | SQ YD                               | CU YD               | CU YD                                               | CU YD      | CU YD                          |
| BEGIN STATION      | END STATION |                                     |                     |                                                     |            |                                |
| SUDDUTH ROAD       |             |                                     |                     |                                                     |            |                                |
| 3+00.00            | 14+40.00    | 2275                                | 353                 | 282                                                 | 992        | -710                           |
| NE CONE            |             | 227                                 | 14                  | 11                                                  | 19         | -8                             |
| SE CONE            |             | 123                                 | 9                   | 7                                                   | 19         | -12                            |
| NW CONE            |             | 186                                 | 3                   | 2                                                   | 25         | -23                            |
| SW CONE            |             | 157                                 | 9                   | 7                                                   | 86         | -79                            |
|                    |             |                                     |                     |                                                     |            |                                |
| TOTAL              |             | 2970                                | 390                 | 310                                                 | 1140       | -831                           |

\* FOR INFORMATION ONLY

| EROSION CONTROL SCHEDULE |            |             |            |                         |                                   |                        |                           |                           |                        |               |
|--------------------------|------------|-------------|------------|-------------------------|-----------------------------------|------------------------|---------------------------|---------------------------|------------------------|---------------|
| LOCATION                 |            |             |            | 25100630                | 28000250                          | 28000350               | 28000400                  | 28000500                  | 28100105               | 28200200      |
|                          |            |             |            | EROSION CONTROL BLANKET | TEMPORARY EROSION CONTROL SEEDING | TEMPORARY DITCH CHECKS | PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION | STONE RIPRAP, CLASS A3 | FILTER FABRIC |
| BEGIN STATION            | OFFSET     | END STATION | OFFSET     | SQ YD                   | POUND                             | FOOT                   | FOOT                      | EACH                      | SQ YD                  | SQ YD         |
| SUDDUTH ROAD             |            |             |            |                         |                                   |                        |                           |                           |                        |               |
| 3+00.00                  | RT         | 5+00.00     | RT         |                         |                                   | 30                     |                           |                           |                        |               |
| 12+00.00                 | LT         | 14+27.00    | LT         |                         |                                   | 20                     |                           |                           |                        |               |
|                          |            |             |            |                         |                                   |                        |                           |                           |                        |               |
| 3+84.50                  | 25.5 FT LT |             |            |                         |                                   |                        |                           | 1                         |                        |               |
| 4+80.00                  | 22.5 FT RT |             |            |                         |                                   |                        |                           | 1                         |                        |               |
| 6+11.50                  | 27.9 FT RT |             |            |                         |                                   |                        |                           | 1                         |                        |               |
| 7+86.00                  | 56 FT RT   |             |            |                         |                                   |                        |                           | 1                         |                        |               |
| 9+70.00                  | 39 FT RT   |             |            |                         |                                   |                        |                           | 1                         |                        |               |
| 13+28.00                 | 40 FT LT   |             |            |                         |                                   |                        |                           | 1                         |                        |               |
|                          |            |             |            |                         |                                   |                        |                           |                           |                        |               |
| 5+43.27                  | 50 FT RT   | 7+60.00     | 50 FT RT   |                         |                                   |                        | 217                       |                           |                        |               |
| 7+60.00                  | 50 FT RT   | 7+45.00     | 98 FT RT   |                         |                                   |                        | 50                        |                           |                        |               |
|                          |            |             |            |                         |                                   |                        |                           |                           |                        |               |
| 5+55.00                  | 103 FT LT  | 5+90.00     | 50 FT LT   |                         |                                   |                        | 64                        |                           |                        |               |
| 5+90.00                  | 50 FT LT   | 8+15.00     | 50 FT LT   |                         |                                   |                        | 225                       |                           |                        |               |
| 8+15.00                  | 50 FT LT   | 8+30.00     | 85 FT LT   |                         |                                   |                        | 38                        |                           |                        |               |
|                          |            |             |            |                         |                                   |                        |                           |                           |                        |               |
| 10+50.00                 | 85 FT LT   | 10+25.00    | 35 FT LT   |                         |                                   |                        | 56                        |                           |                        |               |
| 10+25.00                 | 35 FT LT   | 11+25.00    | 35 FT LT   |                         |                                   |                        | 100                       |                           |                        |               |
| 11+25.00                 | 35 FT LT   | 12+25.00    | 45 FT LT   |                         |                                   |                        | 100                       |                           |                        |               |
| 12+25.00                 | 45 FT LT   | 13+35.00    | 50 FT LT   |                         |                                   |                        | 110                       |                           |                        |               |
|                          |            |             |            |                         |                                   |                        |                           |                           |                        |               |
| 9+75.00                  | 70 FT RT   | 9+90.00     | 35 FT RT   |                         |                                   |                        | 38                        |                           |                        |               |
| 9+90.00                  | 35 FT RT   | 13+60.00    | 35 FT RT   |                         |                                   |                        | 370                       |                           |                        |               |
|                          |            |             |            |                         |                                   |                        |                           |                           |                        |               |
| 3+00.00                  |            | 14+40.00    |            |                         | 300                               |                        |                           |                           |                        |               |
|                          |            |             |            |                         |                                   |                        |                           |                           |                        |               |
| 7+37.7                   | 20 FT RT   | 7+43.7      | 25 FT RT   |                         |                                   |                        |                           |                           | 3.3                    | 3.3           |
| 7+52.6                   | 20 FT LT   | 7+58.6      | 25 FT LT   |                         |                                   |                        |                           |                           | 3.3                    | 3.3           |
| 10+60.00                 | 36 FT LT   | 10+63.50    | 32.4 FT LT |                         |                                   |                        |                           |                           | 3.3                    | 3.3           |
| 10+61.00                 | 40 FT RT   | 10+61.00    | 45 FT RT   |                         |                                   |                        |                           |                           | 3.3                    | 3.3           |
|                          |            |             |            |                         |                                   |                        |                           |                           |                        |               |
| I-55                     |            |             |            |                         |                                   |                        |                           |                           |                        |               |
| 941+02.80                |            | 943+94.53   | LT         | 389                     |                                   |                        |                           |                           |                        |               |
| 937+74.92                |            | 940+83.61   | RT         | 412                     |                                   |                        |                           |                           |                        |               |
|                          |            |             |            |                         |                                   |                        |                           |                           |                        |               |
| 941+02.80                |            |             | LT         |                         |                                   | 12                     |                           |                           |                        |               |
| 942+00.13                |            |             | LT         |                         |                                   | 12                     |                           |                           |                        |               |
| 942+97.35                |            |             | LT         |                         |                                   | 12                     |                           |                           |                        |               |
|                          |            |             |            |                         |                                   |                        |                           |                           |                        |               |
| 937+74.92                |            |             | RT         |                         |                                   | 12                     |                           |                           |                        |               |
| 938+77.82                |            |             | RT         |                         |                                   | 12                     |                           |                           |                        |               |
| 939+80.73                |            |             | RT         |                         |                                   | 12                     |                           |                           |                        |               |
|                          |            |             |            |                         |                                   |                        |                           |                           |                        |               |
| TOTAL                    |            |             |            | 801                     | 300                               | 122                    | 1368                      | 6                         | 13                     | 13            |

| SEEDING SCHEDULE                        |             |             |        |                      |                                    |                                      |                                     |                                     |                    |
|-----------------------------------------|-------------|-------------|--------|----------------------|------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|--------------------|
| LOCATION                                |             |             |        | 25000210             | 25000400                           | 25000500                             | 25000600                            | 25000700                            | 25100115           |
|                                         |             |             |        | SEEDING,<br>CLASS 2A | NITROGEN<br>FERTILIZER<br>NUTRIENT | PHOSPHORUS<br>FERTILIZER<br>NUTRIENT | POTASSIUM<br>FERTILIZER<br>NUTRIENT | AGRICULTURAL<br>GROUND<br>LIMESTONE | MULCH,<br>METHOD 2 |
| LOCATION                                | BEG STATION | END STATION | OFFSET | ACRE                 | POUND                              | POUND                                | POUND                               | TON                                 | ACRE               |
|                                         |             |             |        |                      |                                    |                                      |                                     |                                     |                    |
| SUDDUTH ROAD                            |             |             |        |                      |                                    |                                      |                                     |                                     |                    |
|                                         | 3+00.00     | 14+40.00    |        | 0.47                 | 42.3                               | 42.3                                 | 42.3                                | 0.9                                 | 0.5                |
| NE CONE                                 |             |             |        | 0.05                 | 4.5                                | 4.5                                  | 4.5                                 | 0.1                                 | 0.1                |
| SE CONE                                 |             |             |        | 0.03                 | 2.7                                | 2.7                                  | 2.7                                 | 0.1                                 | 0.0                |
| NW CONE                                 |             |             |        | 0.04                 | 3.6                                | 3.6                                  | 3.6                                 | 0.1                                 | 0.0                |
| SW CONE                                 |             |             |        | 0.05                 | 4.5                                | 4.5                                  | 4.5                                 | 0.1                                 | 0.1                |
|                                         |             |             |        |                      |                                    |                                      |                                     |                                     |                    |
| I-55                                    |             |             |        |                      |                                    |                                      |                                     |                                     |                    |
|                                         |             |             |        |                      |                                    |                                      |                                     |                                     |                    |
| NW QUADRANT OF BRIDGE, BEHIND GUARDRAIL |             |             |        | 0.31                 | 27.6                               | 27.6                                 | 27.6                                | 0.6                                 | 0.3                |
| NE QUADRANT OF BRIDGE                   |             |             |        | 0.05                 | 4.8                                | 4.8                                  | 4.8                                 | 0.1                                 | 0.1                |
| SW QUADRANT OF BRIDGE                   |             |             |        | 0.05                 | 4.6                                | 4.6                                  | 4.6                                 | 0.1                                 | 0.1                |
| SE QUADRANT OF BRIDGE, BEHIND GUARDRAIL |             |             |        | 0.50                 | 45.4                               | 45.4                                 | 45.4                                | 1.0                                 | 0.5                |
|                                         |             |             |        |                      |                                    |                                      |                                     |                                     |                    |
| TOTAL                                   |             |             |        | 1.50                 | 140                                | 140                                  | 140                                 | 3                                   | 1.50               |

| REMOVAL SCHEDULE |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
|------------------|-------------|-------------|-------------|----------------------------------------------|------------------|---------------------------------------|---------------------------|------------------------|----------------------|-----------------|-------------------|------------------------|-------------------------------------------------|
| LOCATION         |             |             |             | 40600982                                     | 44000100         | 44000155                              | 44000200                  | 44004250               | 50105220             | 60500060        | 63200310          | X2810844               | X4401198                                        |
|                  |             |             |             | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT | PAVEMENT REMOVAL | HOT-MIX ASPHALT SURFACE REMOVAL, 1.5" | DRIVEWAY PAVEMENT REMOVAL | PAVED SHOULDER REMOVAL | PIPE CULVERT REMOVAL | REMOVING INLETS | GUARDRAIL REMOVAL | REMOVE EXISTING RIPRAP | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH |
| BEGIN STATION    | OFFSET      | END STATION | OFFSET      | SQ YD                                        | SQ YD            | SQ YD                                 | SQ YD                     | SQ YD                  | FOOT                 | EACH            | FOOT              | SQ YD                  | SQ YD                                           |
| SUDDUTH ROAD     |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| 3+00.00          | LT/RT       | 3+15.00     | LT/RT       | 29                                           |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
|                  |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| 3+15.00          | LT/RT       | 4+51.13     | LT/RT       |                                              |                  | 267                                   |                           |                        |                      |                 |                   |                        |                                                 |
|                  |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| 4+51.13          | LT/RT       | 5+08.69     | LT/RT       |                                              |                  |                                       |                           |                        |                      |                 |                   |                        | 148                                             |
|                  |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| 5+76.93          | 15.15 FT RT | 7+60.82     | 14.27 FT RT |                                              |                  |                                       |                           |                        |                      |                 | 184               |                        |                                                 |
| 6+52.26          | 14.26 FT LT | 7+73.94     | 14.38 FT LT |                                              |                  |                                       |                           |                        |                      |                 | 122               |                        |                                                 |
| 10+25.78         | 14.29 FT RT | 11+71.37    | 15.33 FT RT |                                              |                  |                                       |                           |                        |                      |                 | 146               |                        |                                                 |
| 10+25.00         | RT          |             |             |                                              |                  |                                       |                           |                        | 12                   | 1               |                   |                        |                                                 |
| 10+39.00         | 14.41 FT LT | 11+72.54    | 14.73 FT LT |                                              |                  |                                       |                           |                        |                      |                 | 134               |                        |                                                 |
| 10+40.00         | LT          |             |             |                                              |                  |                                       |                           |                        | 15                   | 1               |                   |                        |                                                 |
|                  |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| 7+62.76          | 16.7 FT RT  | 8+09.94     | 17.6 FT RT  |                                              |                  |                                       |                           |                        |                      |                 |                   | 29                     |                                                 |
| 7+69.50          | 16 FT LT    | 8+26.72     | 16.9 FT LT  |                                              |                  |                                       |                           |                        |                      |                 |                   | 34                     |                                                 |
| 9+74.05          | 17.2 FT RT  | 10+12.85    | 17.0 FT RT  |                                              |                  |                                       |                           |                        |                      |                 |                   | 23                     |                                                 |
| 9+85.62          | 17.1 FT LT  | 10+34.55    | 17.7 FT LT  |                                              |                  |                                       |                           |                        |                      |                 |                   | 27                     |                                                 |
|                  |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| 12+09.61         | LT/RT       | 12+51.82    | LT/RT       |                                              |                  |                                       |                           |                        |                      |                 |                   |                        | 103                                             |
|                  |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| 12+51.82         | LT/RT       | 14+25.00    | LT/RT       |                                              |                  | 453                                   |                           |                        |                      |                 |                   |                        |                                                 |
|                  |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| 13+32.28         | 12.92 FT LT | 14+25.00    | 11.48 FT LT |                                              |                  | 31                                    |                           |                        |                      |                 |                   |                        |                                                 |
| 13+51.15         | 12.53 FT RT | 13+94.73    | 12.26 FT RT |                                              |                  |                                       | 38                        |                        |                      |                 |                   |                        |                                                 |
|                  |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| 14+25.00         | LT/RT       | 14+40.00    | LT/RT       | 39                                           |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
|                  |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| W. OUTER ROAD    |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| 100+92.50        | LT/RT       | 101+07.50   | LT/RT       | 36                                           |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| 99+54.67         | LT/RT       | 99+69.67    | LT/RT       | 39                                           |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| I-55 MAINLINE    |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| 937+96.01        | RT          | 941+37.00   | RT          |                                              |                  |                                       |                           |                        |                      |                 | 341               |                        |                                                 |
| 940+46.00        | LT          | 943+72.50   | LT          |                                              |                  |                                       |                           |                        |                      |                 | 327               |                        |                                                 |
|                  |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| 940+37.00        | LT          | 940+91.00   | LT          |                                              |                  |                                       |                           | 49                     |                      |                 |                   |                        |                                                 |
| 940+53.00        | LT          | 941+08.00   | LT          |                                              | 37               |                                       |                           | 65                     |                      |                 |                   |                        |                                                 |
| 940+89.00        | RT          | 941+45.00   | RT          |                                              |                  |                                       |                           | 54                     |                      |                 |                   |                        |                                                 |
|                  |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
|                  |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
|                  |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
|                  |             |             |             |                                              |                  |                                       |                           |                        |                      |                 |                   |                        |                                                 |
| TOTAL            |             |             |             | 143                                          | 37               | 751                                   | 38                        | 168                    | 27                   | 2               | 1254              | 113                    | 251                                             |



|                                |                             |           |
|--------------------------------|-----------------------------|-----------|
| USER NAME = Pop00275           | DESIGNED - S.K.M. 3/21/2026 | REVISED - |
| DRAWN - D.J.P. 4/21/2026       | REVISED -                   |           |
| PLOT SCALE = 0.16666633' / in. | CHECKED - S.K.M. 5/1/2026   | REVISED - |
| PLOT DATE = 8/10/2026          | DATE -                      | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

|                    |                  |                  |              |           |
|--------------------|------------------|------------------|--------------|-----------|
| F.A.I. RTE.        | SECTION          | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 55                 | (84-2HB-1) R, BR | SANGAMON         | 61           | 9         |
| CONTRACT NO. 72342 |                  |                  |              |           |
| ILLINOIS           |                  | FED. AID PROJECT |              |           |



| CONCRETE HEADWALLS |                                    |   |
|--------------------|------------------------------------|---|
| LOCATION           | 60100060                           |   |
|                    | CONCRETE HEADWALLS FOR PIPE DRAINS |   |
|                    | EACH                               |   |
| SUDDUTH ROAD       |                                    |   |
| NW QUADRANT        | OF BRIDGE                          | 1 |
| NE QUADRANT        | OF BRIDGE                          | 1 |
| SW QUADRANT        | OF BRIDGE                          | 1 |
| SE QUADRANT        | OF BRIDGE                          | 1 |
| TOTAL              |                                    | 4 |

| SIGN SCHEDULE |          |              |                           |                                         |
|---------------|----------|--------------|---------------------------|-----------------------------------------|
| LOCATION      |          | SIGN DETAILS |                           | 72400735                                |
|               |          |              |                           | REMOVE AND RELOCATE SIGN PANEL - TYPE 1 |
| STATION       | OFFSET   | TYPE         | DESCRIPTION               | SQ FT                                   |
| SUDDUTH ROAD  |          |              |                           |                                         |
|               |          |              |                           |                                         |
| 11+67.00      | 17 FT LT | W2-1         | INTERSECTION WARNING SIGN |                                         |
| 11+44.00      | 18 FT LT | 30X30        | MOVED TO HERE             | 6.3                                     |
|               |          |              |                           |                                         |
|               |          |              |                           |                                         |
| 11+17.00      | 17 FT LT | R2-1         | SPEED LIMIT 40 SIGN       |                                         |
| 10+94.00      | 18 FT LT | 24X30        | MOVED TO HERE             | 5.0                                     |
|               |          |              |                           |                                         |
|               |          |              |                           |                                         |
|               |          |              |                           |                                         |
| TOTAL         |          |              |                           | 11.3                                    |

| CULVERT/PIPE UNDERDRAIN SCHEDULE |        |    |                       |       |                      |        |    |                       |                                        |                                                |                                                 |                                                 |                    |                    |                                     |                                             |                                            |       |                                                                                   |
|----------------------------------|--------|----|-----------------------|-------|----------------------|--------|----|-----------------------|----------------------------------------|------------------------------------------------|-------------------------------------------------|-------------------------------------------------|--------------------|--------------------|-------------------------------------|---------------------------------------------|--------------------------------------------|-------|-----------------------------------------------------------------------------------|
| LOCATION                         |        |    |                       |       |                      |        |    |                       | 54262712                               | 542A0223                                       | 542JA024                                        | 542JA036                                        | 54248510           | 60100945           | 60108100                            | 60920018                                    | 61000335                                   | NOTES |                                                                                   |
|                                  |        |    |                       |       |                      |        |    |                       | METAL<br>FLARED END<br>SECTIONS<br>12" | PIPE<br>CULVERTS,<br>CLASS A,<br>TYPE 1<br>18" | PIPE<br>CULVERTS,<br>CLASS A<br>24"<br>(JACKED) | PIPE<br>CULVERTS,<br>CLASS A<br>36"<br>(JACKED) | CONCRETE<br>COLLAR | PIPE<br>DRAINS 12" | PIPE<br>UNDERDRAINS<br>4" (SPECIAL) | PIPE<br>CULVERTS<br>TO BE<br>CLEANED<br>18" | TYPE G<br>INLET BOX,<br>STANDARD<br>610001 |       |                                                                                   |
| BEGIN<br>STATION                 | OFFSET |    | FLOWLINE<br>ELEVATION |       | END<br>STATION       | OFFSET |    | FLOWLINE<br>ELEVATION |                                        | EACH                                           | FOOT                                            | FOOT                                            | FOOT               | CU YD              | FOOT                                | FOOT                                        | FOOT                                       | EACH  |                                                                                   |
| SUDDUTH ROAD                     |        |    |                       |       |                      |        |    |                       |                                        |                                                |                                                 |                                                 |                    |                    |                                     |                                             |                                            |       |                                                                                   |
| 4+79.7                           | 22.5   | RT | 578.30                | EXIST | 4+81.3               | 23.3   | LT | 578.30                | EXIST                                  |                                                |                                                 |                                                 |                    |                    |                                     |                                             | 46                                         |       |                                                                                   |
| 4+80.8                           | 11.0   | LT | 578.30                | EXIST |                      |        |    |                       |                                        |                                                |                                                 |                                                 | 0.7                |                    |                                     |                                             |                                            |       | EST. LOCATION. FIELD LOCATE FAILED JOINT.                                         |
| 6+11.3                           | 27.9   | RT | 577.56                | EXIST | 6+11.2               | 46.0   | LT | 577.36                | EXIST                                  |                                                |                                                 |                                                 |                    |                    |                                     | 74                                          |                                            |       |                                                                                   |
| 6+11.3                           | 27.9   | RT | 578.56                | EXIST |                      |        |    |                       |                                        |                                                |                                                 |                                                 | 0.7                |                    |                                     |                                             |                                            |       |                                                                                   |
| 6+11.8                           | 43.9   | RT | 577.60                |       | 6+11.3               | 27.9   | RT | 577.56                | EXIST                                  |                                                | 16                                              |                                                 |                    |                    |                                     |                                             |                                            |       | 10:1 EXCAVATION TO EXISTING GROUND AT USFL<br>IS INCLUDED IN THE COST OF CULVERT. |
| 10+61.0                          | 16.00  | RT | 583.43                |       | (FACE OF CURB)       |        |    |                       |                                        |                                                |                                                 |                                                 |                    |                    |                                     |                                             | 1                                          |       |                                                                                   |
| 10+76.0                          | 16.00  | LT | 583.04                |       | (FACE OF CURB)       |        |    |                       |                                        |                                                |                                                 |                                                 |                    |                    |                                     |                                             | 1                                          |       |                                                                                   |
|                                  |        |    |                       |       |                      |        |    |                       |                                        |                                                |                                                 |                                                 |                    |                    |                                     |                                             |                                            |       |                                                                                   |
| 10+61.0                          | 16.00  | RT | 580.76                |       | 10+62.5              | 40.0   | RT | 578.60                |                                        |                                                |                                                 |                                                 |                    | 24                 |                                     |                                             |                                            |       |                                                                                   |
| 10+76.0                          | 16.00  | LT | 580.37                |       | 10+63.5              | 32.4   | LT | 580.00                |                                        |                                                |                                                 |                                                 |                    | 23                 |                                     |                                             |                                            |       |                                                                                   |
|                                  |        |    |                       |       |                      |        |    |                       |                                        |                                                |                                                 |                                                 |                    |                    |                                     |                                             |                                            |       |                                                                                   |
| 10+61.0                          | 40.00  | RT | 578.60                |       | (END SECTION OUTLET) |        |    |                       |                                        | 1                                              |                                                 |                                                 |                    |                    |                                     |                                             |                                            |       |                                                                                   |
| 10+63.5                          | 32.40  | LT | 580.00                |       | (END SECTION OUTLET) |        |    |                       |                                        | 1                                              |                                                 |                                                 |                    |                    |                                     |                                             |                                            |       |                                                                                   |
| I-55 MAINLINE                    |        |    |                       |       |                      |        |    |                       |                                        |                                                |                                                 |                                                 |                    |                    |                                     |                                             |                                            |       |                                                                                   |
| 939+93.8                         | 84.9   | LT | 563.75                |       | 940+94.5             | 85.3   | LT | 562.33                |                                        |                                                | 104                                             |                                                 |                    |                    |                                     |                                             |                                            |       | SEAL ENDS. COST INCLUDED IN COST OF CULVERT.                                      |
| 940+84.7                         | 89.8   | RT | 556.40                |       | 942+13.1             | 89.8   | RT | 555.27                |                                        |                                                |                                                 | 125                                             |                    |                    |                                     |                                             |                                            |       | SEAL ENDS. COST INCLUDED IN COST OF CULVERT.                                      |
| 940+53.00                        | 20.0   | LT |                       |       | 941+08.00            | 20.0   | LT |                       |                                        |                                                |                                                 |                                                 |                    |                    | 55                                  |                                             |                                            |       | REMOVE EXISTING PIPE UNDERDRAIN AND REPLACE                                       |
| 940+37.00                        | 56.0   | LT |                       |       | 940+91.00            | 56.0   | LT |                       |                                        |                                                |                                                 |                                                 |                    |                    | 54                                  |                                             |                                            |       | REMOVE EXISTING PIPE UNDERDRAIN AND REPLACE                                       |
| 940+89.00                        | 57.0   | RT |                       |       | 941+45.00            | 57.0   | RT |                       |                                        |                                                |                                                 |                                                 |                    |                    | 55                                  |                                             |                                            |       | REMOVE EXISTING PIPE UNDERDRAIN AND REPLACE                                       |
|                                  |        |    |                       |       |                      |        |    |                       |                                        |                                                |                                                 |                                                 |                    |                    |                                     |                                             |                                            |       |                                                                                   |
| TOTAL                            |        |    |                       |       |                      |        |    |                       |                                        | 2                                              | 16                                              | 104                                             | 125                | 1.4                | 47                                  | 164                                         | 120                                        | 2     |                                                                                   |

| PAVING SHOULDER SCHEDULE |              |             |              |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   |                                |                               |                                               |
|--------------------------|--------------|-------------|--------------|-----------------------------------|----------------------------------|------------------------------------------|----------------------------------|----------------------------|---------------------------------------------|------------------------------------------------------|---------------------------------------------------|-----------------------------------|--------------------------------|-------------------------------|-----------------------------------------------|
| LOCATION                 |              |             |              | 31101900                          | 35101800                         | 35300700                                 | 40600290                         | 40600370                   | 40603080                                    | 40604050                                             | 42000080                                          | 44200647                          | 48101500                       | 48203029                      | X3550015                                      |
|                          |              |             |              | SUBBASE GRANULAR MATERIAL, TYPE C | AGGREGATE BASE COURSE, TYPE B 6" | PORTLAND CEMENT CONCRETE BASE COURSE 12" | BITUMINOUS MATERIALS (TACK COAT) | LONGITUDINAL JOINT SEALANT | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50 | PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB | CLASS A PATCHES, TYPE IV, 16 INCH | AGGREGATE SHOULDERS, TYPE B 6" | HOT-MIX ASPHALT SHOULDERS, 8" | HOT-MIX ASPHALT BASE COURSE, (VARIABLE DEPTH) |
| BEGIN STATION            | OFFSET       | END STATION | OFFSET       | TON                               | SQ YD                            | SQ YD                                    | POUND                            | FOOT                       | TON                                         | TON                                                  | SQ YD                                             | SQ YD                             | SQ YD                          | SQ YD                         | TON                                           |
| SUDDUTH ROAD             |              |             |              |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   |                                |                               |                                               |
| 3+00.00                  | 12.35 FT LT  | 3+79.41     | 12.08 FT LT  |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   | 26                             |                               |                                               |
| 3+00.00                  | 11.23 FT RT  | 5+15.77     | 44.99 FT RT  |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   | 79                             |                               |                                               |
| 4+18.60                  | 11.90 FT LT  | 5+22.42     | 107.70 FT LT |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   | 58                             |                               |                                               |
| 5+43.18                  | 45.62 FT RT  | 7+58.87     | 20 FT RT     |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   | 92                             |                               |                                               |
| 5+49.38                  | 107.28 FT LT | 7+73.79     | 20 FT LT     |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   | 105                            |                               |                                               |
| 10+23.51                 | 20 FT RT     | 13+62.23    | 19 FT RT     |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   | 122                            |                               |                                               |
| 10+38.43                 | 20 FT LT     | 13+39.10    | 19 FT LT     |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   | 114                            |                               |                                               |
| 5+56.46                  | 16 FT RT     | 7+43.27     | 16 FT RT     |                                   | 127                              |                                          |                                  |                            |                                             |                                                      |                                                   |                                   |                                |                               |                                               |
| 5+56.46                  | 16 FT RT     | 7+28.27     | 16 FT RT     |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   |                                | 92                            |                                               |
| 6+10.96                  | 16 FT LT     | 7+28.27     | 16 FT LT     |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   |                                | 60                            |                                               |
| 6+10.96                  | 16 FT LT     | 7+58.19     | 16 FT LT     |                                   | 100                              |                                          |                                  |                            |                                             |                                                      |                                                   |                                   |                                |                               |                                               |
| 10+39.11                 | 16 FT RT     | 13+57.59    | 16 FT RT     |                                   | 217                              |                                          |                                  |                            |                                             |                                                      |                                                   |                                   |                                |                               |                                               |
| 10+69.03                 | 16 FT RT     | 13+57.59    | 16 FT RT     |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   |                                |                               |                                               |
| 10+54.03                 | 16 FT LT     | 13+36.75    | 16 FT LT     |                                   | 193                              |                                          |                                  |                            |                                             |                                                      |                                                   |                                   |                                |                               |                                               |
| 10+82.43                 | 16 FT LT     | 13+36.75    | 16 FT LT     |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   |                                |                               |                                               |
| 13+32.28                 | 12.92 FT LT  | 14+20.04    | 11.49 FT LT  |                                   |                                  |                                          | 14                               |                            |                                             | 3                                                    |                                                   |                                   |                                |                               |                                               |
| 13+51.15                 | 12.53 FT RT  | 13+94.73    | 12.26 FT RT  |                                   | 41                               |                                          | 17                               |                            | 3                                           | 3                                                    |                                                   |                                   |                                |                               |                                               |
| 3+00.00                  |              | 7+28.27     |              |                                   |                                  |                                          | 1610                             | 648                        |                                             | 135                                                  |                                                   |                                   |                                |                               |                                               |
| 7+28.27                  |              | 7+50.73     |              |                                   |                                  |                                          |                                  |                            |                                             |                                                      | 80                                                |                                   |                                |                               |                                               |
| 10+46.57                 |              | 10+69.03    |              |                                   |                                  |                                          |                                  |                            |                                             |                                                      | 80                                                |                                   |                                |                               |                                               |
| 10+69.03                 |              | 14+40.00    |              |                                   |                                  |                                          | 552                              | 512                        |                                             | 79                                                   |                                                   |                                   |                                |                               |                                               |
| 5+08.69                  |              | 5+42.54     |              |                                   |                                  |                                          |                                  |                            | 19                                          |                                                      |                                                   |                                   |                                |                               |                                               |
| 5+42.54                  |              | 7+28.27     |              |                                   |                                  |                                          |                                  |                            | 99                                          |                                                      |                                                   |                                   |                                |                               |                                               |
| 10+69.03                 |              | 11+48.57    |              |                                   |                                  |                                          |                                  |                            | 24                                          |                                                      |                                                   |                                   |                                |                               |                                               |
| 11+48.57                 |              | 12+09.61    |              |                                   |                                  |                                          |                                  |                            | 9                                           |                                                      |                                                   |                                   |                                |                               |                                               |
| 5+42.54                  |              | 11+48.57    |              |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   |                                |                               | 920                                           |
| I-55 MAINLINE            |              |             |              |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   |                                |                               |                                               |
| 940+37.00                | LT           | 941+91.00   | LT           | 53                                |                                  | 49                                       |                                  |                            |                                             |                                                      |                                                   |                                   |                                |                               |                                               |
| 940+53.00                | LT           | 941+08.00   | LT           | 32                                |                                  | 65                                       |                                  |                            |                                             |                                                      |                                                   | 37                                |                                |                               |                                               |
| 940+89.00                | RT           | 941+45.00   | RT           | 67                                |                                  | 54                                       |                                  |                            |                                             |                                                      |                                                   |                                   |                                |                               |                                               |
|                          |              |             |              |                                   |                                  |                                          |                                  |                            |                                             |                                                      |                                                   |                                   |                                |                               |                                               |
| TOTAL                    |              |             |              | 152                               | 678                              | 168                                      | 2193                             | 1160                       | 154                                         | 220                                                  | 160                                               | 37                                | 596                            | 446                           | 920                                           |

NOTE: QUANTITIES FOR W. OUTER ROAD INCLUDED WITH SUDDUTH ROAD.



|                                |                             |           |
|--------------------------------|-----------------------------|-----------|
| USER NAME = Pop00275           | DESIGNED - S.K.M. 3/21/2026 | REVISED - |
|                                | DRAWN - D.J.P. 4/21/2026    | REVISED - |
| PLOT SCALE = 0.16666633' / in. | CHECKED - S.K.M. 5/1/2026   | REVISED - |
| PLOT DATE = 8/10/2026          | DATE -                      | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

|                           |                  |          |              |           |
|---------------------------|------------------|----------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61           | 10        |
| CONTRACT NO. 72342        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |



MODEL: Schedule Sheet - 3  
FILE NAME: p:\working\p\pau\utility\coment\connect\project\Documents\DOT\21004-103-0044\0300\Sheets\7242\B72342-sh-schedule.dgn

| PAVEMENT MARKING/GUARDRAIL SCHEDULE |             |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
|-------------------------------------|-------------|-------------|--------------|-----------------------------------------------------------|----------------------------------------|----------------------------------------------------------------|--------------------|------------------------------------------------------|--------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|------------------------------------|------------------------------------------|--------------------------------------------------|------------------------------|-----------------------------------------------------------------------|------------------------------------------|
| LOCATION                            |             |             |              | 63000001                                                  | 63100085                               | 63100167                                                       | 64301090           | 64401300                                             | 70307125                                                           | 70400100                         | 70600260                                                                                  | 72501000                                  | 78009005                                                 | 78011030                                              | 78200005                           | 78200011                                 | X6430210                                         | X6431110                     | X6440112                                                              | NOTE                                     |
|                                     |             |             |              | STEEL PLATE BEAM<br>GUARDRAIL,<br>TYPE A, 6 FOOT<br>POSTS | TRAFFIC BARRIER<br>TERMINAL,<br>TYPE 6 | TRAFFIC BARRIER<br>TERMINAL,<br>TYPE 1<br>(SPECIAL)<br>TANGENT | ATTENUATOR<br>BASE | HIGH TENSION<br>CABLE MEDIAN<br>BARRIER<br>TERMINALS | TEMPORARY<br>PAVEMENT<br>MARKING -<br>LINE 5" -<br>TYPE IV<br>TAPE | TEMPORARY<br>CONCRETE<br>BARRIER | IMPACT<br>ATTENUATORS,<br>TEMPORARY<br>(FULLY<br>REDIRECTIVE,<br>NARROW), TEST<br>LEVEL 3 | TERMINAL<br>MARKER -<br>DIRECT<br>APPLIED | MODIFIED<br>URETHANE<br>PAVEMENT<br>MARKING -<br>LINE 5" | GROOVING<br>FOR<br>RECESSED<br>PAVEMENT<br>MARKING 6" | GUARDRAIL<br>REFLECTORS,<br>TYPE A | BARRIER<br>WALL<br>REFLECTORS,<br>TYPE C | REMOVE AND<br>REINSTALL<br>IMPACT<br>ATTENUATORS | REMOVE<br>ATTENUATOR<br>BASE | REMOVE AND<br>REINSTALL<br>HIGH TENSION<br>CABLE<br>MEDIAN<br>BARRIER |                                          |
| BEGIN STATION                       | OFFSET      | END STATION | OFFSET       | FOOT                                                      | EACH                                   | EACH                                                           | SQ YD              | EACH                                                 | FOOT                                                               | FOOT                             | EACH                                                                                      | EACH                                      | FOOT                                                     | FOOT                                                  | EACH                               | EACH                                     | EACH                                             | EACH                         | FOOT                                                                  |                                          |
| SUDDUTH ROAD                        |             |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 5+34.54                             | 54.91 FT LT | 5+35.66     | 107.47 FT LT |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           | 105                                                      |                                                       |                                    |                                          |                                                  |                              |                                                                       | SOLID YELLOW DOUBLE LINE, CENTERLINE     |
| 6+46.37                             | 16.75 FT RT |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           | 1                                         |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 6+46.37                             | 16.75 FT RT | 6+83.87     | 16 FT RT     |                                                           |                                        | 1                                                              |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 6+83.87                             | 16 FT RT    | 7+21.37     | 16 FT RT     | 37.5                                                      |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 7+21.37                             | 16 FT RT    | 7+58.87     | 16 FT RT     |                                                           | 1                                      |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 6+78.00                             | 16 FT RT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       | 1                                  |                                          |                                                  |                              |                                                                       | SEE STANDARD 782006                      |
| 7+10.00                             | 16 FT RT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       | 1                                  |                                          |                                                  |                              |                                                                       |                                          |
| 7+71.00                             | 16 FT RT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    | 1                                        |                                                  |                              |                                                                       | SEE STANDARD 782006                      |
| 8+46.00                             | 16 FT RT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    | 1                                        |                                                  |                              |                                                                       | SEE STANDARD 782006                      |
| 9+21.00                             | 16 FT RT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    | 1                                        |                                                  |                              |                                                                       | SEE STANDARD 782006                      |
| 9+96.00                             | 16 FT RT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    | 1                                        |                                                  |                              |                                                                       | SEE STANDARD 782006                      |
| 10+59.00                            | 16 FT RT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       | 1                                  |                                          |                                                  |                              |                                                                       |                                          |
| 10+79.00                            | 16 FT RT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       | 1                                  |                                          |                                                  |                              |                                                                       | SEE STANDARD 782006                      |
| 6+98.79                             | 16.75 FT LT |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           | 1                                         |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 6+98.79                             | 16.75 FT LT | 7+36.29     | 16 FT LT     |                                                           |                                        | 1                                                              |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 7+36.29                             | 16 FT LT    | 7+73.79     | 16 FT LT     |                                                           | 1                                      |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 7+50.73                             | 0 FT O/S    | 10+46.57    | 0 FT O/S     |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           | 80                                                       |                                                       |                                    |                                          |                                                  |                              |                                                                       | 10 FT DASH 30 FT SKIP, YELLOW CENTERLINE |
| 7+45.60                             | 11 FT RT    | 10+41.44    | 11 FT RT     |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           | 296                                                      |                                                       |                                    |                                          |                                                  |                              |                                                                       | WHITE EDGE OF PAVEMENT LINE              |
| 7+55.86                             | 11 FT LT    | 10+51.70    | 11 FT LT     |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           | 296                                                      |                                                       |                                    |                                          |                                                  |                              |                                                                       | WHITE EDGE OF PAVEMENT LINE              |
| 10+23.51                            | 16 FT RT    | 10+61.01    | 16 FT RT     |                                                           | 1                                      |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 10+61.01                            | 16 FT RT    | 10+98.51    | 16.75 FT RT  |                                                           |                                        | 1                                                              |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 10+98.51                            | 16.75 FT RT |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           | 1                                         |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 10+38.43                            | 16 FT LT    | 10+75.93    | 16 FT LT     |                                                           | 1                                      |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 10+75.93                            | 16 FT LT    | 11+13.43    | 16 FT LT     | 37.5                                                      |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 11+13.43                            | 16 FT LT    | 11+50.93    | 16.75 FT LT  |                                                           |                                        | 1                                                              |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 11+50.93                            | 16.75 FT LT |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           | 1                                         |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 7+19.00                             | 16 FT LT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       | 1                                  |                                          |                                                  |                              |                                                                       |                                          |
| 7+39.00                             | 16 FT LT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       | 1                                  |                                          |                                                  |                              |                                                                       |                                          |
| 8+00.00                             | 16 FT LT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    | 1                                        |                                                  |                              |                                                                       | SEE STANDARD 782006                      |
| 8+75.00                             | 16 FT LT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    | 1                                        |                                                  |                              |                                                                       | SEE STANDARD 782006                      |
| 9+50.00                             | 16 FT LT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    | 1                                        |                                                  |                              |                                                                       | SEE STANDARD 782006                      |
| 10+25.00                            | 16 FT LT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    | 1                                        |                                                  |                              |                                                                       | SEE STANDARD 782006                      |
| 10+86.00                            | 16 FT LT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       | 1                                  |                                          |                                                  |                              |                                                                       |                                          |
| 11+18.00                            | 16 FT LT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       | 1                                  |                                          |                                                  |                              |                                                                       | SEE STANDARD 782006                      |
| I-55 MAINLINE                       |             |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 936+50.00                           | 30 FT RT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  | 1                                                                                         |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 936+50.00                           | 30 FT RT    | 941+93.00   | 30 FT RT     |                                                           |                                        |                                                                |                    |                                                      |                                                                    | 543                              |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 939+82.00                           | 59 FT RT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  | 1                                                                                         |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 939+82.00                           | 59 FT RT    | 942+00.00   | 59 FT RT     |                                                           |                                        |                                                                |                    |                                                      |                                                                    | 218                              |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 940+00.00                           | 30 FT LT    | 942+00.00   | 30 FT LT     |                                                           |                                        |                                                                |                    |                                                      |                                                                    | 200                              |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 942+00.00                           | 30 FT LT    | 943+25.00   | 18 FT LT     |                                                           |                                        |                                                                |                    |                                                      |                                                                    | 127                              |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 943+25.00                           | 18 FT LT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  | 1                                                                                         |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 940+00.00                           | 59 FT LT    | 942+00.00   | 58 FT LT     |                                                           |                                        |                                                                |                    |                                                      |                                                                    | 200                              |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 942+00.00                           | 58 FT LT    |             |              |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  | 1                                                                                         |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       |                                          |
| 940+56.00                           | 6.6 FT RT   |             |              |                                                           |                                        |                                                                | 25                 |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          | 12                                               | 1                            |                                                                       | SEE STANDARD 643001                      |
| 941+26.00                           | 0.8 FT LT   |             |              |                                                           |                                        |                                                                | 25                 |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          | 12                                               | 1                            |                                                                       | SEE STANDARD 643001                      |
| 938+50.00                           | 7 FT LT     | 944+50.00   | 7 FT LT      |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              | 600                                                                   |                                          |
| 938+50.00                           | 7 FT LT     |             |              |                                                           |                                        |                                                                |                    | 1                                                    |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       | PROVIDE TEMPORARY TERMINAL               |
| 944+50.00                           | 7 FT LT     |             |              |                                                           |                                        |                                                                |                    | 1                                                    |                                                                    |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       | PROVIDE TEMPORARY TERMINAL               |
| 940+00.00                           | 31.6 FT LT  | 962+00.00   | 20 FT LT     |                                                           |                                        |                                                                |                    |                                                      | 2223                                                               |                                  |                                                                                           |                                           |                                                          |                                                       |                                    |                                          |                                                  |                              |                                                                       | SOLID YELLOW LINE                        |
| 940+37.00                           | 55 FT LT    | 940+91.00   | 55 FT LT     |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           | 54                                                       | 54                                                    |                                    |                                          |                                                  |                              |                                                                       | SOLID WHITE LINE & STANDARD 642001       |
| 940+53.00                           | 20.5 FT LT  | 941+08.00   | 20.50 FT LT  |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           | 55                                                       | 55                                                    |                                    |                                          |                                                  |                              |                                                                       | SOLID YELLOW LINE & STANDARD 642001      |
| 940+89.00                           | 56.4 FT RT  | 941+45.00   | 56.3 FT RT   |                                                           |                                        |                                                                |                    |                                                      |                                                                    |                                  |                                                                                           |                                           | 56                                                       | 56                                                    |                                    |                                          |                                                  |                              |                                                                       | SOLID WHITE LINE & STANDARD 642001       |
| TOTAL                               |             |             |              | 75                                                        | 4                                      | 4                                                              | 50                 | 2                                                    | 2,223                                                              | 1,287.5                          | 4                                                                                         | 4                                         | 942                                                      | 165                                                   | 8                                  | 8                                        | 24                                               | 2                            | 600                                                                   |                                          |



|                                |                             |           |
|--------------------------------|-----------------------------|-----------|
| USER NAME = Pop00275           | DESIGNED - S.K.M. 3/21/2026 | REVISED - |
|                                | DRAWN - D.J.P. 4/21/2026    | REVISED - |
| PLOT SCALE = 0.16666633' / in. | CHECKED - S.K.M. 5/1/2026   | REVISED - |
| PLOT DATE = 8/10/2026          | DATE -                      | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
SCHEDULE OF QUANTITIES

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

|                           |                  |          |              |           |
|---------------------------|------------------|----------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61           | 11        |
| CONTRACT NO. 72342        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |



MODEL: PR\_Sudduth-1 - Plan 1 [Sheet]  
FILE NAME: p:\working\p\p\utility\coment\coment\p\p\Documents\DOT\21004-103-0044\0300\Sheets\2342\B72342-4H.ATB.dgn



|                                |                             |           |
|--------------------------------|-----------------------------|-----------|
| USER NAME = Pop00275           | DESIGNED - S.K.M. 3/21/2026 | REVISED - |
|                                | DRAWN - D.J.P. 4/21/2026    | REVISED - |
| PLOT SCALE = 0.16666633' / in. | CHECKED - S.K.M. 5/1/2026   | REVISED - |
| PLOT DATE = 8/10/2026          | DATE -                      | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
ALIGNMENT, TIES, AND BENCHMARKS

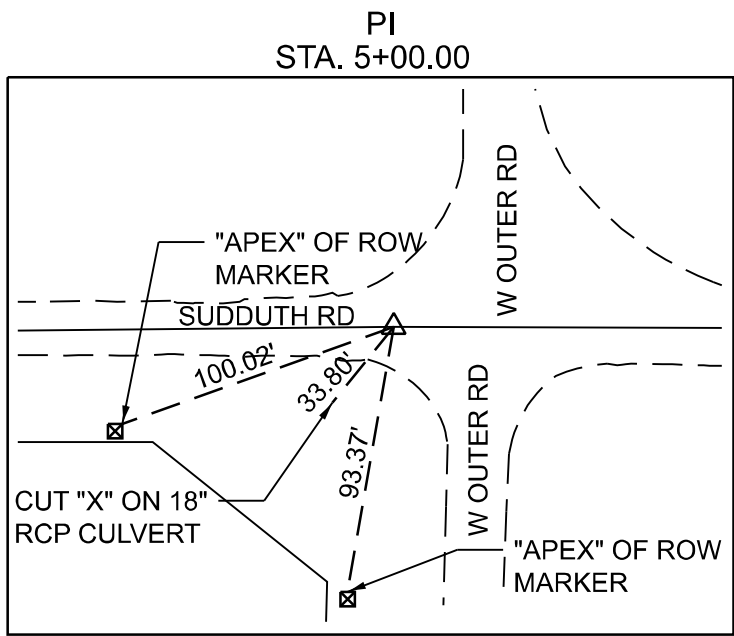
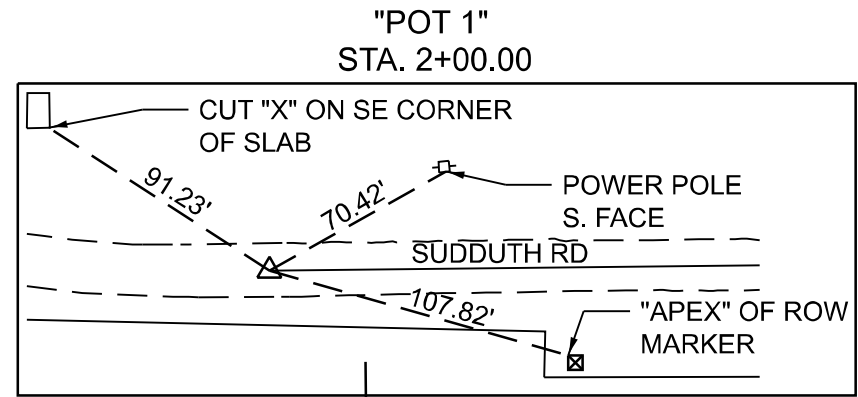
SCALE: 1" = 100' SHEET 1 OF 1 SHEETS STA. TO STA.

|                           |                  |          |              |           |
|---------------------------|------------------|----------|--------------|-----------|
| F.A.I. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61           | 12        |
| CONTRACT NO. 72342        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |

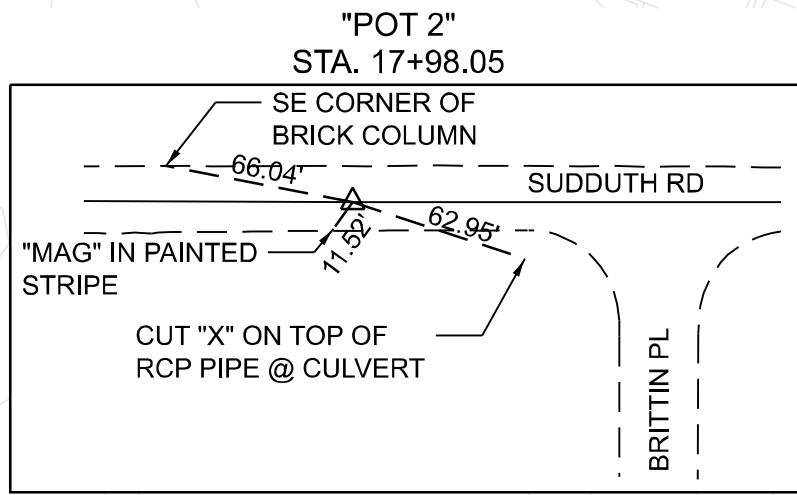


COORDINATE TABLE

| DESCRIPTION             |                | STATION   | NORTHING   | EASTING    |
|-------------------------|----------------|-----------|------------|------------|
| SUDDUTH ROAD            |                |           |            |            |
| POT                     |                | 2+00.00   | 1181706.09 | 2456320.86 |
| PI                      |                | 5+00.00   | 1181713.59 | 2456620.77 |
| TANGENTIAL DIRECTION:   | N88°33'59.19"E |           |            |            |
| TANGENTIAL LENGTH:      | 300.00         |           |            |            |
| PI                      |                | 5+00.00   | 1181713.59 | 2456620.77 |
| POT                     |                | 17+98.05  | 1181728.29 | 2457918.73 |
| TANGENTIAL DIRECTION:   | N89°21'04.56"E |           |            |            |
| TANGENTIAL LENGTH:      | 1298.05        |           |            |            |
| POT                     |                | 17+98.05  | 1181728.29 | 2457918.73 |
| WEST OUTER ROAD (NORTH) |                |           |            |            |
| POT                     |                | 122+82.69 | 1181979.62 | 2456656.32 |
| POT                     |                | 125+48.40 | 1181713.95 | 2456652.08 |
| TANGENTIAL DIRECTION:   | S00°54'52"W    |           |            |            |
| TANGENTIAL LENGTH:      | 265.71         |           |            |            |
| WEST OUTER ROAD (SOUTH) |                |           |            |            |
| POT                     |                | 125+53.06 | 1181713.95 | 2456652.38 |
| POT                     |                | 130+35.79 | 1181231.34 | 2456641.72 |
| TANGENTIAL DIRECTION:   | S01°15'59"W    |           |            |            |
| TANGENTIAL LENGTH:      | 482.73         |           |            |            |



PR CURVE  
PI STA = 948+04.22  
Δ = 87°30'40" (RT)  
D = 02°00'01"  
R = 2,864.23'  
T = 2,742.44'  
L = 4374.71  
E = 1,101.22'  
e =  
TR =  
SE RUN =  
PC STA = 920+61.78  
PT STA = 964+36.49



COORDINATE TABLE

| DESCRIPTION                |                    | STATION   | NORTHING   | EASTING    |
|----------------------------|--------------------|-----------|------------|------------|
| I-55 MAINLINE              |                    |           |            |            |
| ST                         |                    | 912+18.92 | 1178927.66 | 2457112.29 |
| PC                         |                    | 920+61.78 | 1179737.12 | 2456877.36 |
| TANGENTIAL DIRECTION:      | N16°11'05.16"W     |           |            |            |
| TANGENTIAL LENGTH:         | 842.86             |           |            |            |
| PC                         |                    | 920+61.78 | 1179737.12 | 2456877.36 |
| HPI                        |                    | 948+04.22 | 1182370.87 | 2456112.94 |
| PT                         |                    | 964+36.49 | 1183248.94 | 2458711.01 |
| RADIUS:                    | 2864.23            |           |            |            |
| DELTA:                     | 87°30'40.22" RIGHT |           |            |            |
| DEGREE OF CURVATURE (ARC): | 2°00'01.40"        |           |            |            |
| LENGTH:                    | 4374.71            |           |            |            |
| TANGENT:                   | 2742.44            |           |            |            |
| CHORD:                     | 3961.71            |           |            |            |
| MIDDLE ORDINATE:           | 795.41             |           |            |            |
| EXTERNAL:                  | 1101.22            |           |            |            |
| BACK TANGENT DIRECTION:    | N16°11'05.16"W     |           |            |            |
| BACK RADIAL DIRECTION:     | N73°48'54.84"E     |           |            |            |
| CHORD DIRECTION:           | N27°34'14.95"E     |           |            |            |
| AHEAD RADIAL DIRECTION:    | S18°40'24.94"E     |           |            |            |
| AHEAD TANGENT DIRECTION:   | N71°19'35.06"E     |           |            |            |
| PT                         |                    | 964+36.49 | 1183248.94 | 2458711.01 |
| PC                         |                    | 968+68.12 | 1183387.13 | 2459119.93 |
| TANGENTIAL DIRECTION:      | N71°19'35.06"E     |           |            |            |
| TANGENTIAL LENGTH:         | 431.63             |           |            |            |
| PC                         |                    | 968+68.12 | 1183387.13 | 2459119.93 |

HORIZONTAL CONTROL TABLE

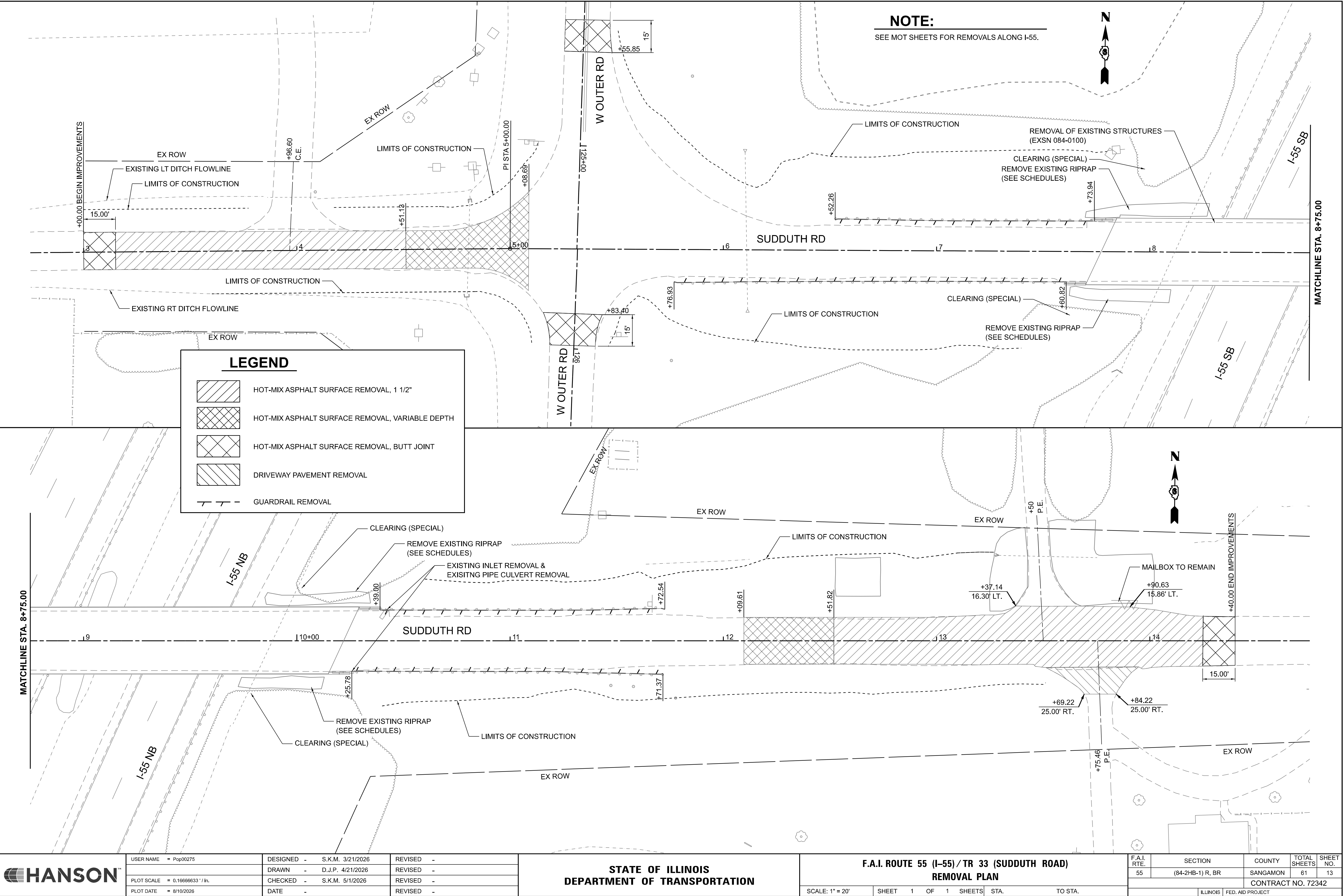
| POINT ID | DESCRIPTION             | NORTHING    | EASTING     | STATION   | OFFSET   | CHAIN      |
|----------|-------------------------|-------------|-------------|-----------|----------|------------|
| PC92061  | #4 REBAR W ALUMINUM CAP | 1179737.119 | 2456877.358 | 920+61.78 | 0.00     | PR I55     |
| PT96436  | #4 REBAR W ALUMINUM CAP | 1183248.935 | 2458711.014 | 964+36.49 | 0.00     | PR I55     |
| 40011    | #4 REBAR W CAP          | 1181705.26  | 2457306.394 | 11+85.49  | 16.09 FT | PR SUDDUTH |

SUDDUTH ROAD BENCHMARKS

| POINT ID          | ELEVATION | DESCRIPTION                                                                                                                                                       |
|-------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BM SUD 1          | 581.641   | Set "+" on fire Hyd. At N.E. Quad of Gracie LN./Sudduth RD. on Southly top Flange bolt on N.side of Sudduth RD.                                                   |
| BM SUD 2 REPLACED | 570.644   | Set a cut "x" on N.E. bolt of hydrant in between the words "ville" and "ALA" on hydrant on S. side of Sudduth RD. in S.E. quadrant of Brittin PL. and Sudduth RD. |
| BM SUD 3          | 585.873   | Set cut {} on STR #086-0100 on Sudduth RD over I55 on E. end of overpass & N.E. corner on parapet wall on N. side of overpass.                                    |
| BM SUD 4          | 587.334   | Set cut {} on STR #086-0100 on Sudduth RD. overpass over I55 N. on W.end of overpass on the S.W. corner of parapet wall S.side of Sudduth RD.                     |
| BM SUD 5          | 580.011   | Set cut {} around a chslid "+" @intersection of Sudduth RD./W.Outer RD. in the N.W.quad on the top of a 18in.RCP on N.side of Sudduth RD.                         |

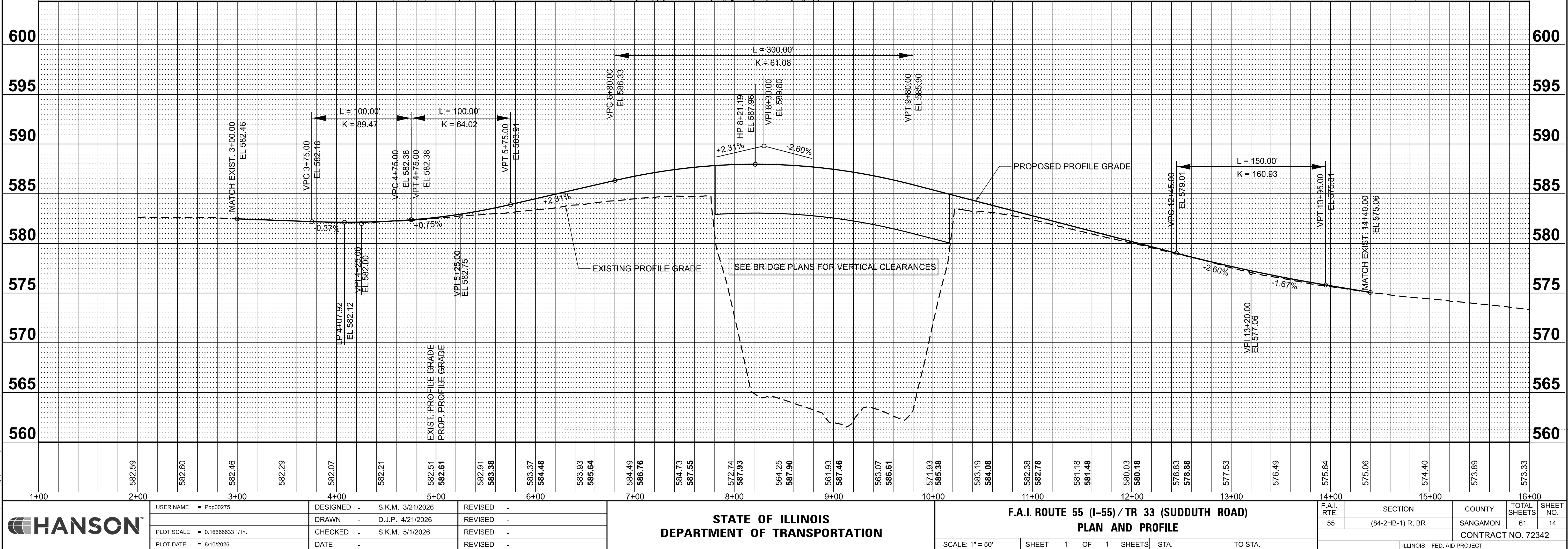
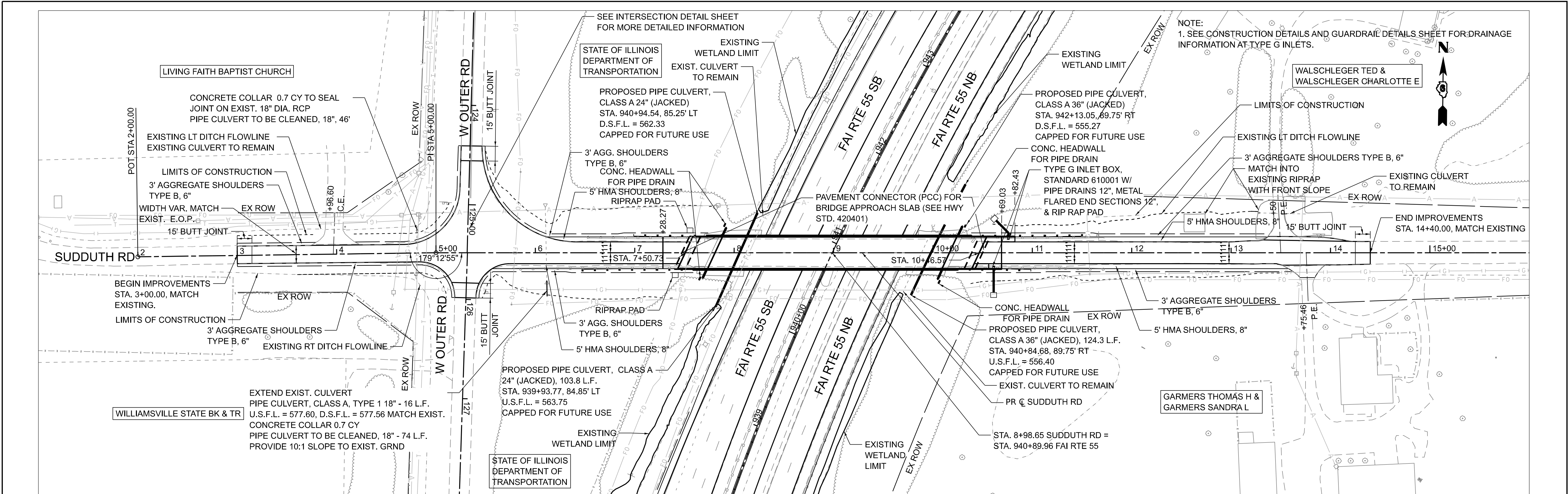


MODEL: Removals  
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MODEL: PIR\_Sudduth - Plan 1 [Sheet]  
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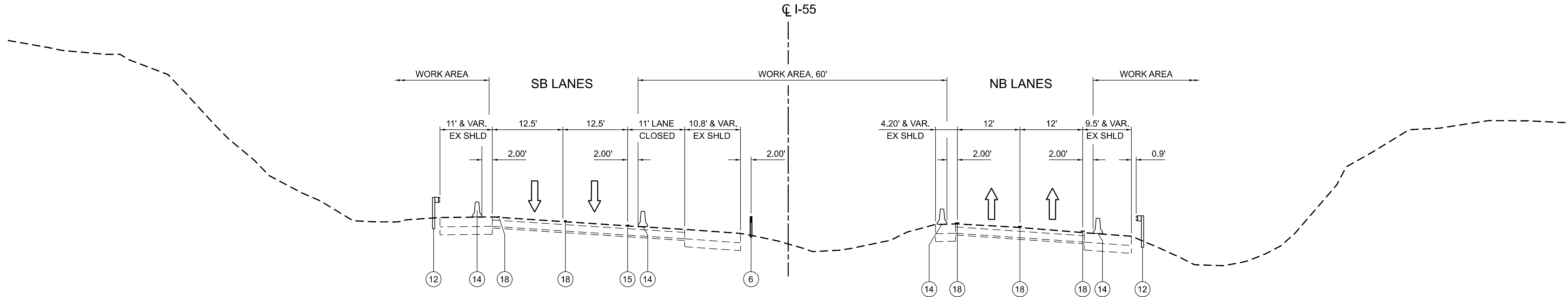








MODEL: SHT\_PLAN  
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**NOTE:**

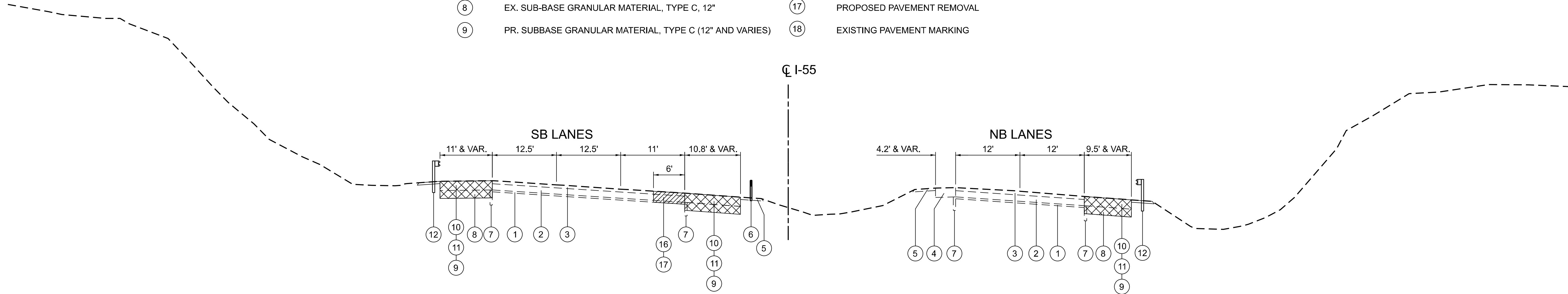
EXISTING PAVEMENT STRIPING TO REMAIN FOR SOUTHBOUND OUTSIDE LANE AND CENTER LANE. TEMPORARY PAVEMENT MARKING FOR INSIDE LANE AND TRANSITION FROM 3 LANES TO 2 LANES IN SOUTHBOUND DIRECTION. SEE MOT PLAN SHEETS.

EXISTING STRIPING TO REMAIN FOR NORTHBOUND LANES.

**TYPICAL SECTION**

LANE CLOSURES ALONG I-55 AT SUDDUTH ROAD  
(SEE MAINTENANCE OF TRAFFIC PLANS FOR LIMITS)

- |   |                                                        |   |                                                              |
|---|--------------------------------------------------------|---|--------------------------------------------------------------|
| ① | EX. AGGREGATE SUB-BASE 4"                              | ⑩ | PR. PAVED SHOULDER REMOVAL                                   |
| ② | EX. PCC PAVEMENT 10"                                   | ⑪ | PR. PORTLAND CEMENT CONCRETE BASE COURSE 12"                 |
| ③ | EX. HMA OVERLAY 6"                                     | ⑫ | EX. STEEL PLATE BEAM GUARDRAIL (TO BE REMOVED)               |
| ④ | EX. BIT. SHOULDERS (THICKNESS VARIES)                  | ⑬ | PR. STEEL PLATE BEAM GUARDRAIL                               |
| ⑤ | EX. BIT. SHOULDERS 4"                                  | ⑭ | TEMPORARY CONCRETE BARRIER                                   |
| ⑥ | EX. HIGH TENSION CABLE MEDIAN BARRIER                  | ⑮ | TEMPORARY PAVEMENT MARKING - LINE 5" - TYPE IV TAPE (YELLOW) |
| ⑦ | EX. PIPE UNDERDRAINS 4"                                | ⑯ | CLASS A PATCHES, TYPE IV, 16 INCH                            |
| ⑧ | EX. SUB-BASE GRANULAR MATERIAL, TYPE C, 12"            | ⑰ | PROPOSED PAVEMENT REMOVAL                                    |
| ⑨ | PR. SUBBASE GRANULAR MATERIAL, TYPE C (12" AND VARIES) | ⑱ | EXISTING PAVEMENT MARKING                                    |



**NOTE:**

SUBBASE GRANULAR MATERIAL, TYPE C 12" USED UNDER PROPOSED BASE COURSE 12". SUBBASE GRANULAR MATERIAL, TYPE C (VARIABLE DEPTH) IS USED AS NEEDED TO FILL AREAS WHERE PIERS ARE REMOVED AND NOT BEING REPLACED.

**TYPICAL SECTION**

WORK ALONG I-55 AT SUDDUTH ROAD  
(SEE MAINTENANCE OF TRAFFIC PLANS FOR LIMITS AND REMOVALS)



|                                |                             |           |
|--------------------------------|-----------------------------|-----------|
| USER NAME = Pop00275           | DESIGNED - S.K.M. 3/21/2026 | REVISED - |
|                                | DRAWN - D.J.P. 4/21/2026    | REVISED - |
| PLOT SCALE = 0.16666667' / in. | CHECKED - S.K.M. 5/1/2026   | REVISED - |
| PLOT DATE = 8/10/2026          | DATE -                      | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

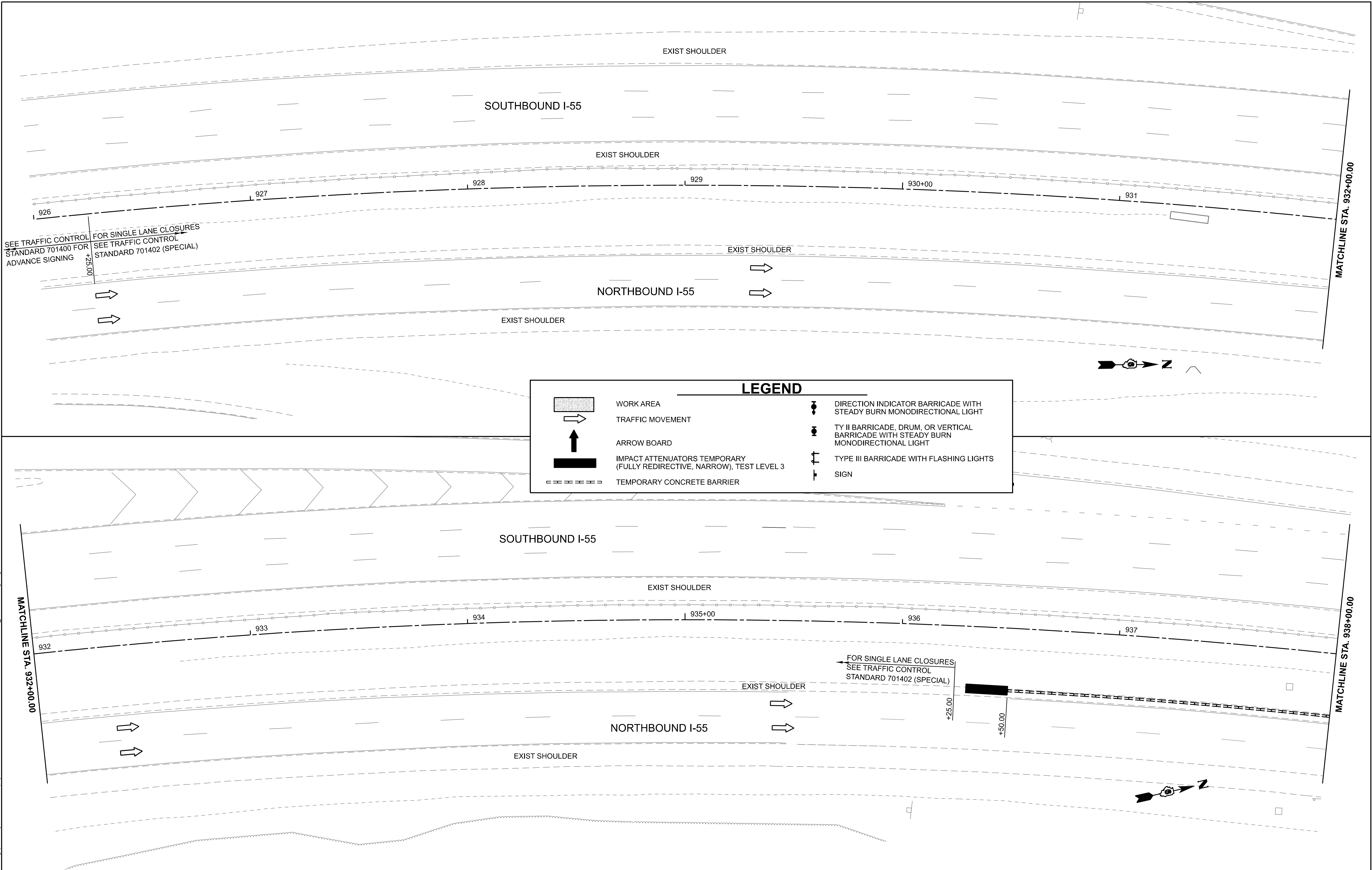
F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
MAINTENANCE OF TRAFFIC - TYPICAL SECTION

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

| F.A.I. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|----------|--------------|-----------|
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61           | 16        |
| CONTRACT NO. 72342        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |

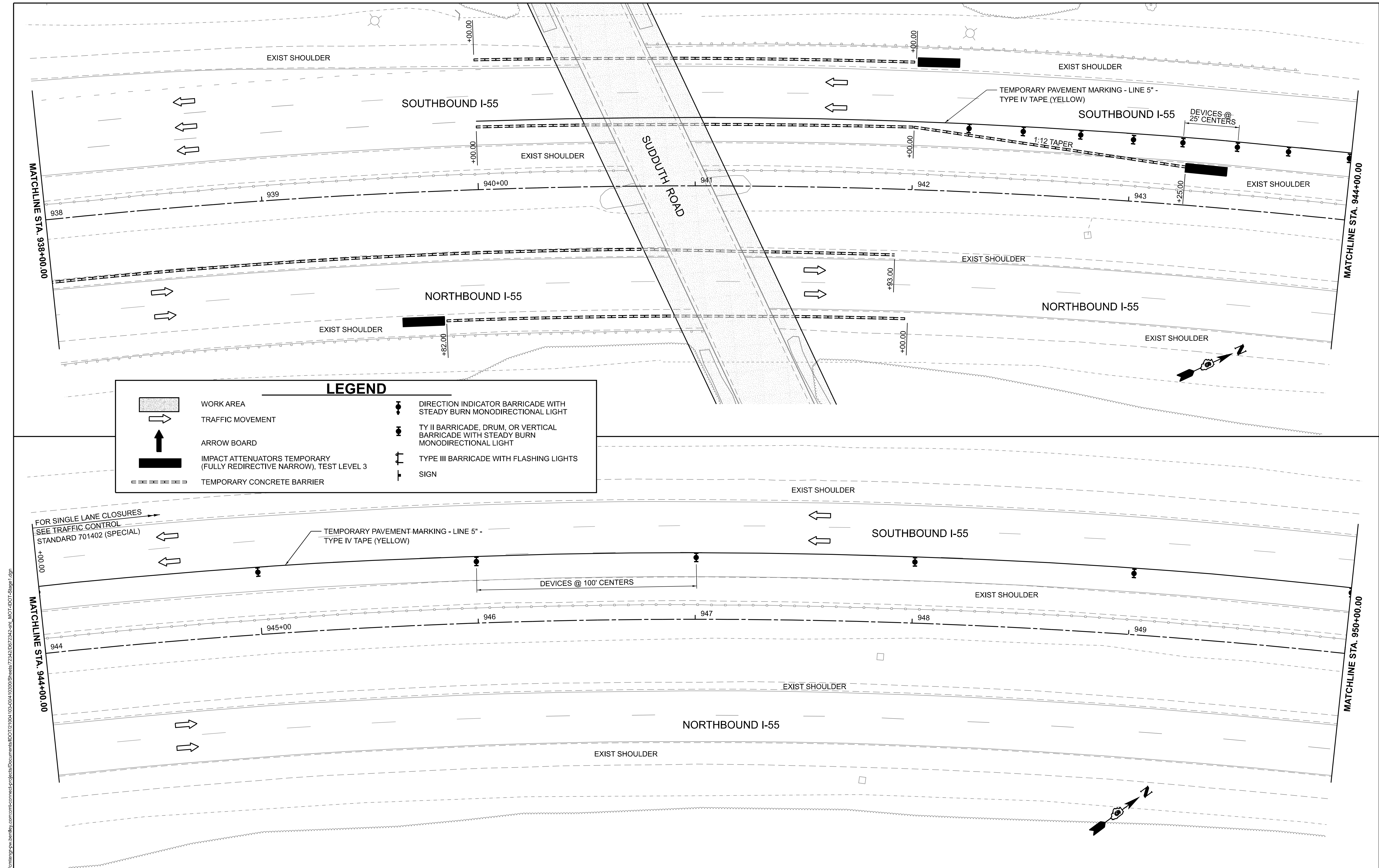


MODEL: Sheet 1  
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|                                                                                     |                                |                           |           |                                                   |                                                                                                      |  |                     |             |                   |          |                           |           |  |
|-------------------------------------------------------------------------------------|--------------------------------|---------------------------|-----------|---------------------------------------------------|------------------------------------------------------------------------------------------------------|--|---------------------|-------------|-------------------|----------|---------------------------|-----------|--|
|  | USER NAME = Pop00275           | DESIGNED - M.C.V. 4/14/26 | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)<br>MAINTENANCE OF TRAFFIC PLANS – I-55 AT SUDDUTH ROAD |  |                     | F.A.I. RTE. | SECTION           | COUNTY   | TOTAL SHEETS              | SHEET NO. |  |
|                                                                                     | PLOT SCALE = 0.16660000" / in. | DRAWN - D.J.P. 4/16/26    | REVISED - |                                                   |                                                                                                      |  |                     | 55          | (84-2HB-1) R, BR  | SANGAMON | 61                        | 17        |  |
|                                                                                     | PLOT DATE = 8/10/2026          | CHECKED -                 | REVISED - |                                                   | SCALE:                                                                                               |  | SHEET 1 OF 3 SHEETS | STA.        | TO STA. 938+00.00 |          | CONTRACT NO. 72342        |           |  |
|                                                                                     |                                | DATE -                    | REVISED - |                                                   |                                                                                                      |  |                     |             |                   |          | ILLINOIS FED. AID PROJECT |           |  |





WORK AREA

TRAFFIC MOVEMENT

ARROW BOARD

IMPACT ATTENUATORS TEMPORARY  
(FULLY REDIRECTIVE NARROW), TEST LEVEL 3

TEMPORARY CONCRETE BARRIER

DIRECTION INDICATOR BARRICADE WITH  
STEADY BURN MONODIRECTIONAL LIGHT

TY II BARRICADE, DRUM, OR VERTICAL  
BARRICADE WITH STEADY BURN  
MONODIRECTIONAL LIGHT

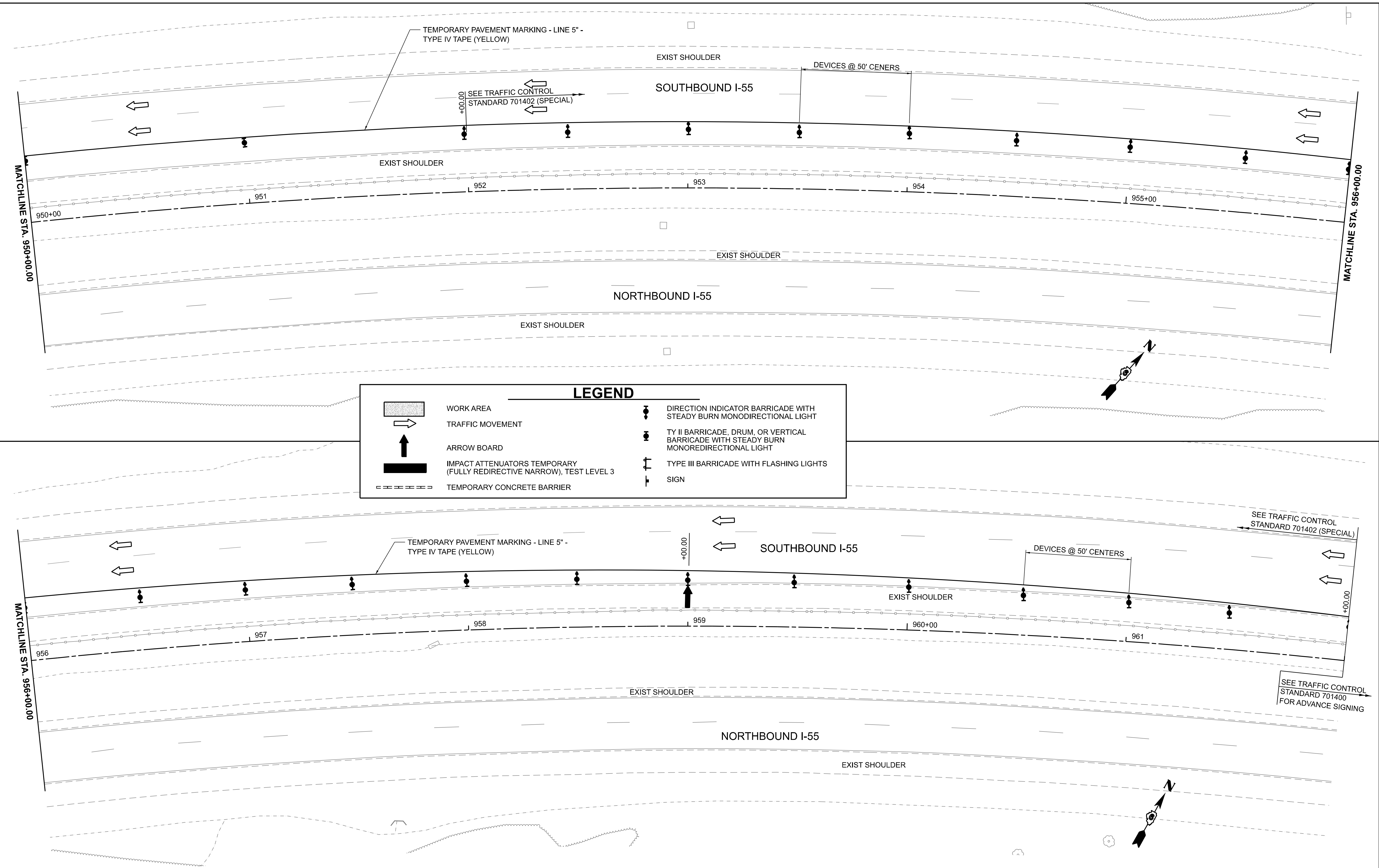
TYPE III BARRICADE WITH FLASHING LIGHTS

SIGN

MODEL: Sheet 2  
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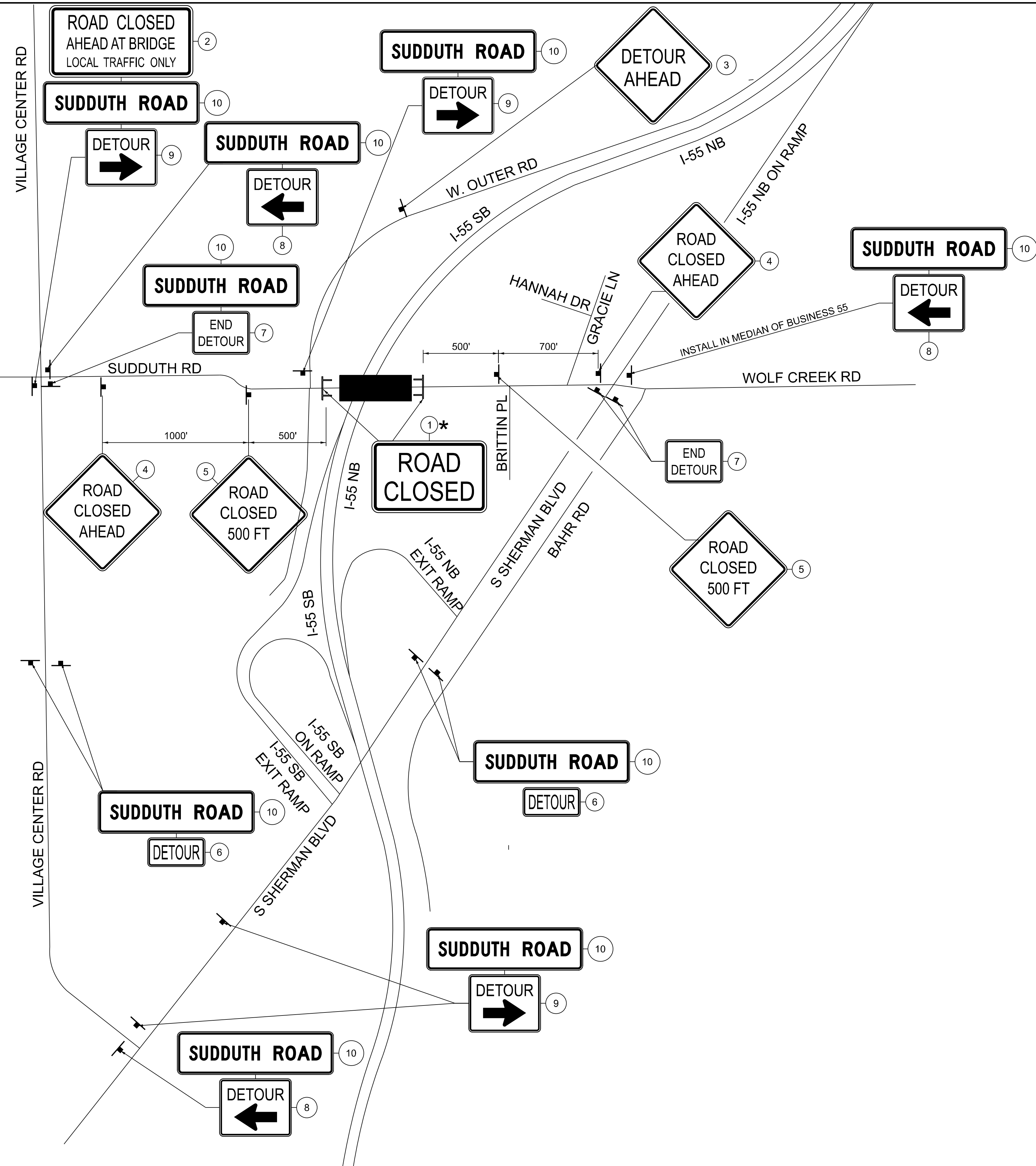


MODEL: Sheet 3  
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MODEL: Sheet 1  
FILE NAME: p:\comeng\pwy\hanson\connect-projects\Documents\DOT\71004-103-004\1030\Sheets\72342\B7234-SubRoadClosureDetail.dgn



### LEGEND

|                           |                            |                              |                              |                                               |
|---------------------------|----------------------------|------------------------------|------------------------------|-----------------------------------------------|
| <br>R11-2<br>48 X 30<br>① | <br>R11-3A<br>60 X 30<br>② | <br>W20-2<br>36 X 36<br>③    | <br>W20-3<br>36 X 36<br>④    | <br>W20-3<br>36 X 36<br>⑤                     |
| <br>M4-8P<br>24 X 12<br>⑥ | <br>M4-8a<br>24 X 18<br>⑦  | <br>M4-9 (L)<br>30 X 24<br>⑧ | <br>M4-9 (R)<br>30 X 24<br>⑨ | <br>BLACK ON ORANGE (6" TEXT)<br>66 X 18<br>⑩ |
| <br>WORK AREA             |                            |                              |                              | <br>SIGN                                      |
|                           |                            |                              |                              | <br>TYPE III BARRICADE                        |

### NOTES

SEE STANDARDS 701901 AND B.L.R. 21-9

STAGE 1: PLACE BARRICADES TYPE III AT STA. 6+50 AND STA. 13+00. COMPLETE STRUCTURE WORK AND AS MUCH ROADWORK AS POSSIBLE BETWEEN THESE STATIONS.

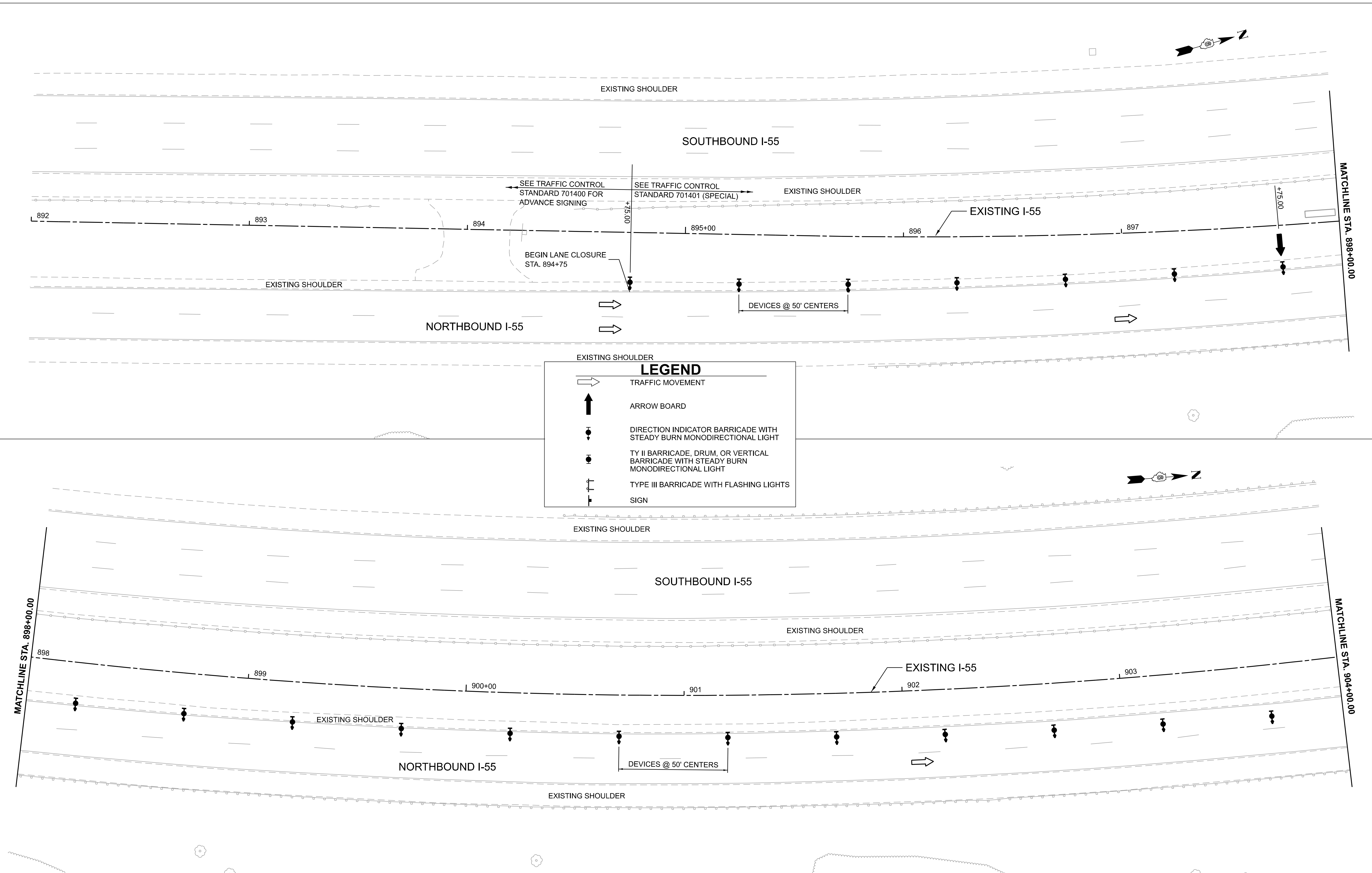
STAGE 2: STRUCTURE WORK IS COMPLETE BUT BRIDGE REMAINS CLOSED. MOVE BARRICADES TYPE III TO RIGHT AT STRUCTURE. STA. 7+50 AND STA. 10+40. COMPLETE ROADWAY WORK WHILE MAINTAINING ACCESS TO W. OUTER ROAD AND SUDDUTH ROAD INTERSECTION ON WEST END AND MAINTAINING ACCESS TO PRIVATE ENTRANCES ON EAST END OF PROJECT.

\* PLACE ON TYPE III BARRICADES

|                                                                                     |                                |                             |           |                                                   |                                                                                           |                           |                  |          |              |           |
|-------------------------------------------------------------------------------------|--------------------------------|-----------------------------|-----------|---------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------|------------------|----------|--------------|-----------|
|  | USER NAME = Pop00275           | DESIGNED - S.K.M. 3/21/2026 | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)<br>DETOUR PLAN /ROAD CLOSURE – SUDDUTH ROAD | F.A.I. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|                                                                                     | PLOT SCALE = 0.16666633" / in. | DRAWN - D.J.P. 4/21/2026    | REVISED - |                                                   |                                                                                           | 55                        | (84-2HB-1) R, BR | SANGAMON | 61           | 20        |
|                                                                                     | PLOT DATE = 8/10/2026          | CHECKED - S.K.M. 5/1/2026   | REVISED - |                                                   |                                                                                           | CONTRACT NO. 72342        |                  |          |              |           |
|                                                                                     |                                | DATE -                      | REVISED - |                                                   |                                                                                           | ILLINOIS FED. AID PROJECT |                  |          |              |           |
| SCALE: NTS                                                                          |                                | SHEET 1 OF 1 SHEETS         |           | STA. TO STA.                                      |                                                                                           |                           |                  |          |              |           |



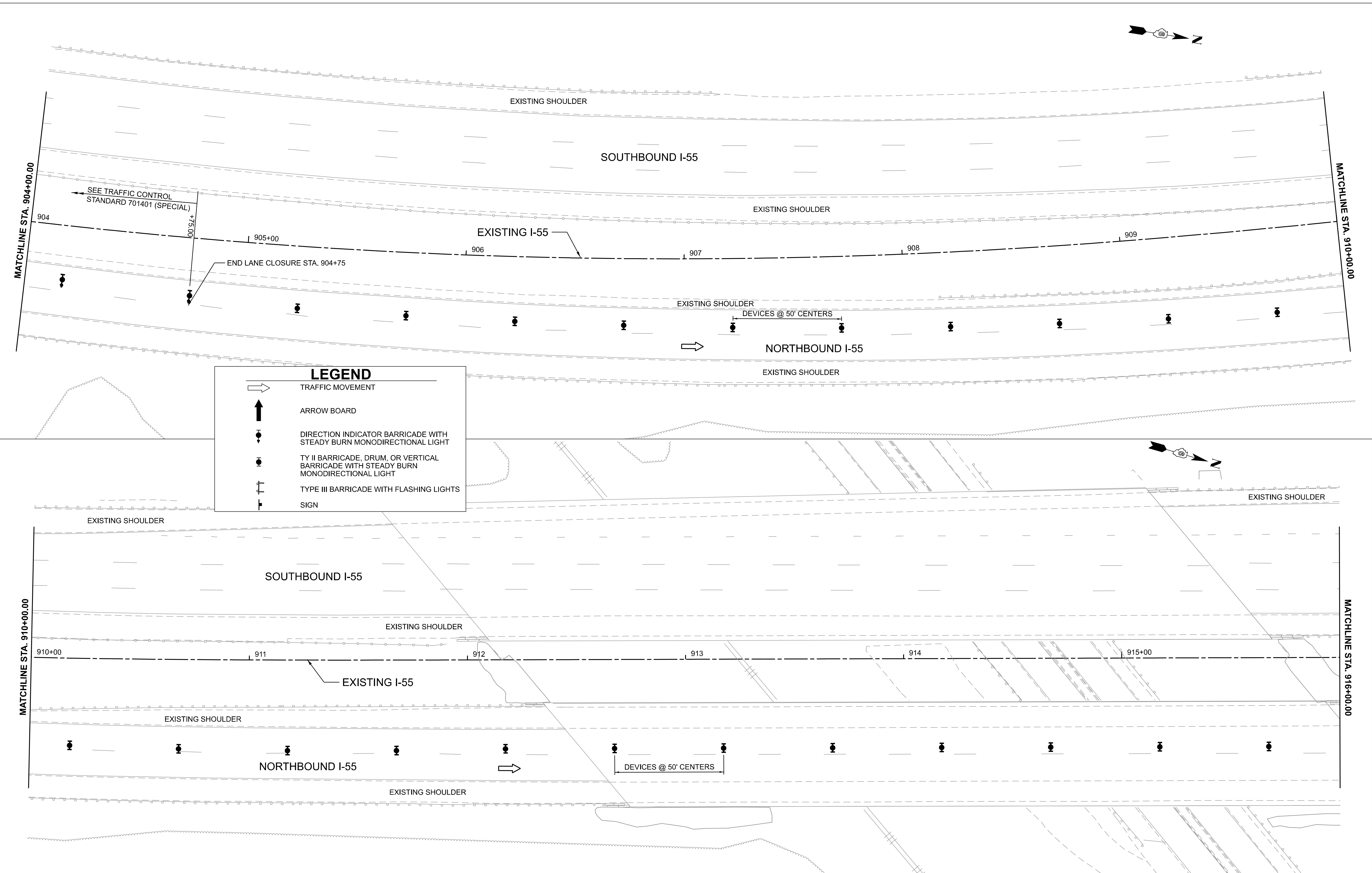
MODEL NB Closure Sheet 1  
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|                                                                                     |                                 |  |                           |           |                                                   |                                                                                                      |                     |      |         |             |                  |          |              |           |
|-------------------------------------------------------------------------------------|---------------------------------|--|---------------------------|-----------|---------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------|------|---------|-------------|------------------|----------|--------------|-----------|
|  | USER NAME = Pop00275            |  | DESIGNED - M.C.V. 4/14/26 | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)<br>NORTHBOUND I-55 ROAD CLOSURE - I-55 AT SUDDUTH ROAD |                     |      |         | F.A.I. RTE. | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|                                                                                     | DRAWN - D.J.P. 4/16/26          |  | REVISIONS                 | REVISED - |                                                   |                                                                                                      |                     |      |         | 55          | (84-2HB-1) R, BR | SANGAMON | 61           | 21        |
|                                                                                     | PLOT SCALE = 0.16660000" / 1in. |  | CHECKED - M.C.V. 5/14/26  | REVISED - |                                                   | CONTRACT NO. 72342                                                                                   |                     |      |         |             |                  |          |              |           |
|                                                                                     | PLOT DATE = 8/10/2026           |  | DATE -                    | REVISED - |                                                   | ILLINOIS FED. AID PROJECT                                                                            |                     |      |         |             |                  |          |              |           |
|                                                                                     |                                 |  |                           |           |                                                   |                                                                                                      |                     |      |         |             |                  |          |              |           |
|                                                                                     |                                 |  |                           |           |                                                   | SCALE: 1"=20'                                                                                        | SHEET 1 OF 3 SHEETS | STA. | TO STA. |             |                  |          |              |           |

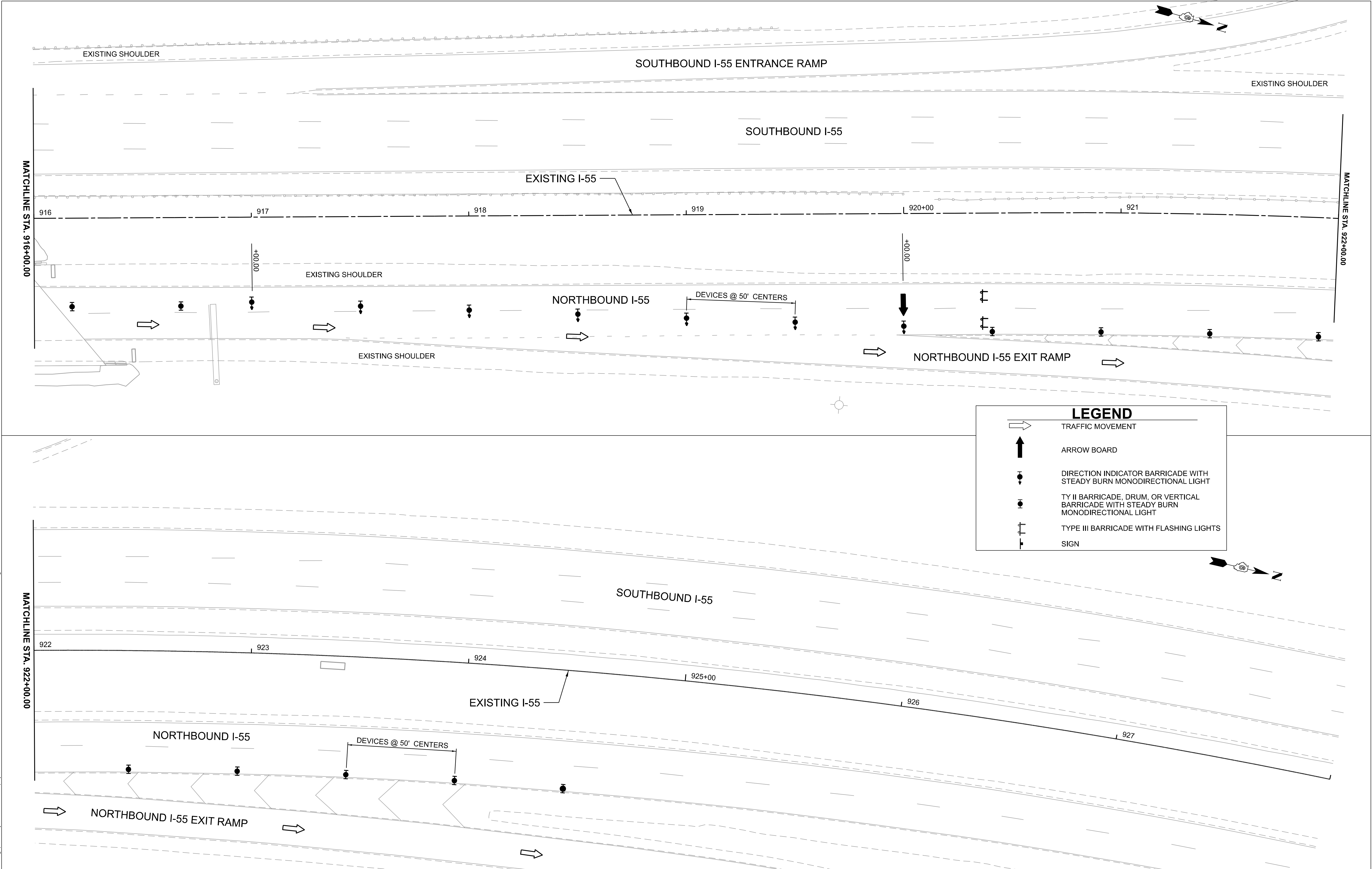


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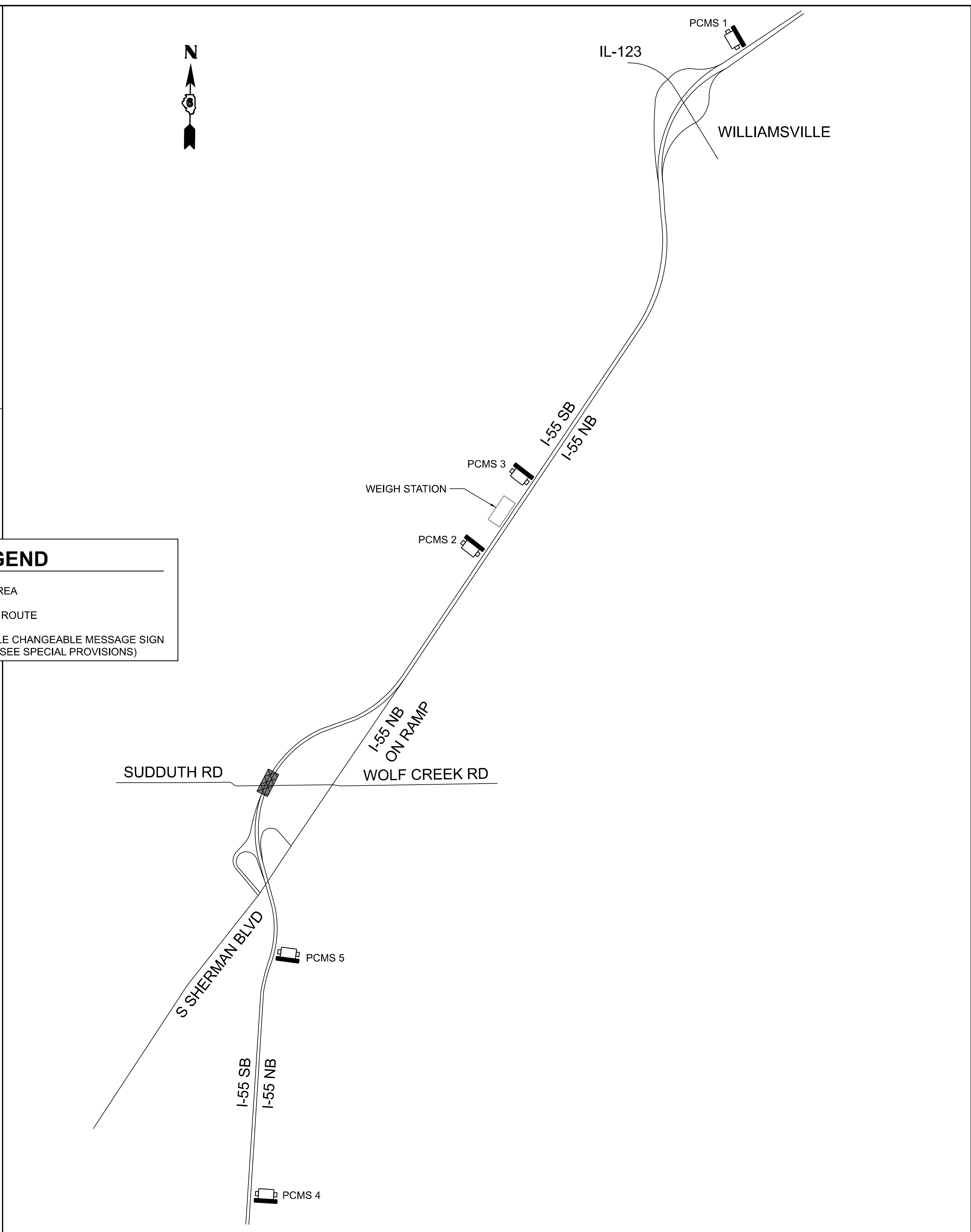
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|-------------------------------------------------------------------------------------|--------------------------------|---------------------------|---------------------------|---------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------|-----------------------------|--------------------|--------------------|-----------------|
|  | USER NAME = Pop00275           | DESIGNED - M.C.V. 4/14/26 | REVISED -                 | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)<br>NORTHBOUND I-55 ROAD CLOSURE - I-55 AT SUDDUTH ROAD | F.A.I. RTE.<br>55 | SECTION<br>(84-2HB-1) R, BR | COUNTY<br>SANGAMON | TOTAL SHEETS<br>61 | SHEET NO.<br>22 |
|                                                                                     | DRAWN - D.J.P. 4/16/26         | REVISED -                 |                           |                                                   |                                                                                                      |                   |                             |                    |                    |                 |
|                                                                                     | PLOT SCALE = 0.16660000' / in. | CHECKED - M.C.V. 5/14/26  | REVISED -                 |                                                   |                                                                                                      |                   |                             |                    |                    |                 |
|                                                                                     | PLOT DATE = 8/10/2026          | DATE -                    | REVISED -                 |                                                   |                                                                                                      |                   |                             |                    |                    |                 |
|                                                                                     | SCALE: 1"=20'                  | SHEET 2 OF 3 SHEETS       | STA. TO STA.              |                                                   |                                                                                                      |                   |                             |                    |                    |                 |
| CONTRACT NO. 72342                                                                  |                                |                           | ILLINOIS FED. AID PROJECT |                                                   |                                                                                                      |                   |                             |                    |                    |                 |





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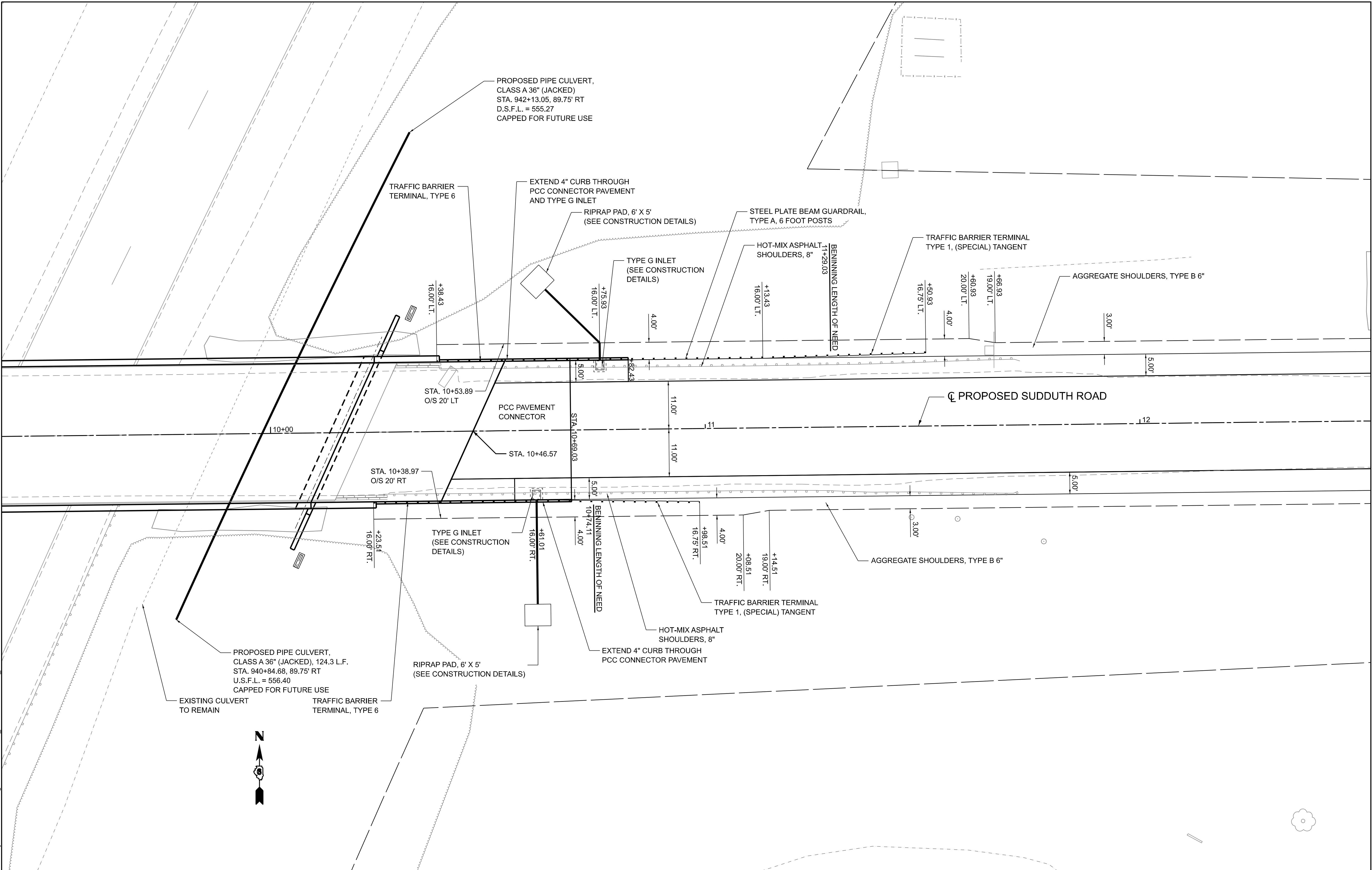








MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT\_Standards\Ceill\DOT\_Sheets.cel



|                                |                             |           |
|--------------------------------|-----------------------------|-----------|
| USER NAME = Pop00275           | DESIGNED - S.K.M. 3/21/2026 | REVISED - |
|                                | DRAWN - D.J.P. 4/21/2026    | REVISED - |
| PLOT SCALE = 0.16666667" / in. | CHECKED - S.K.M. 5/1/2026   | REVISED - |
| PLOT DATE = 8/10/2026          | DATE -                      | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

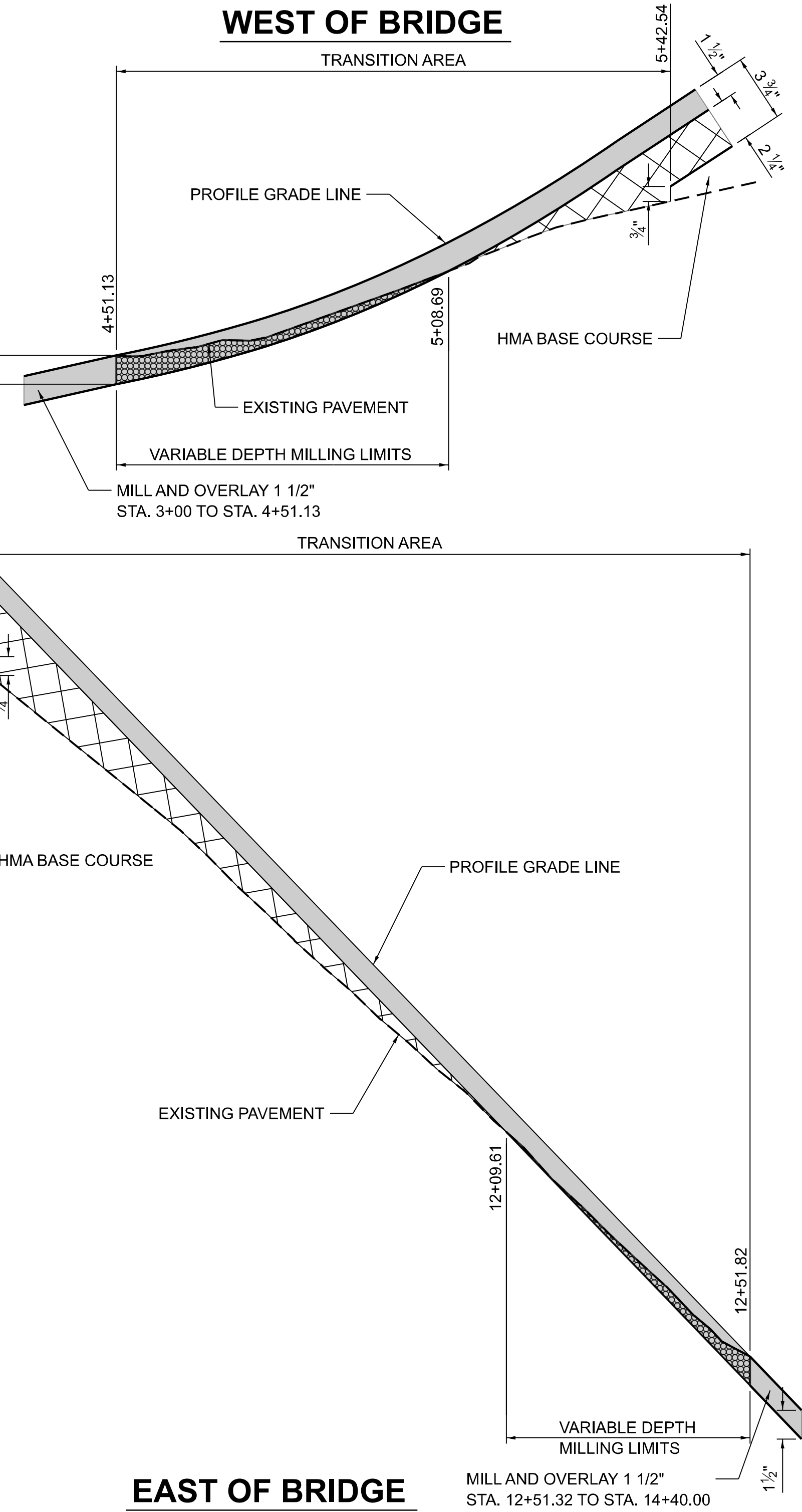
F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
GUARDRAIL DETAILS

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

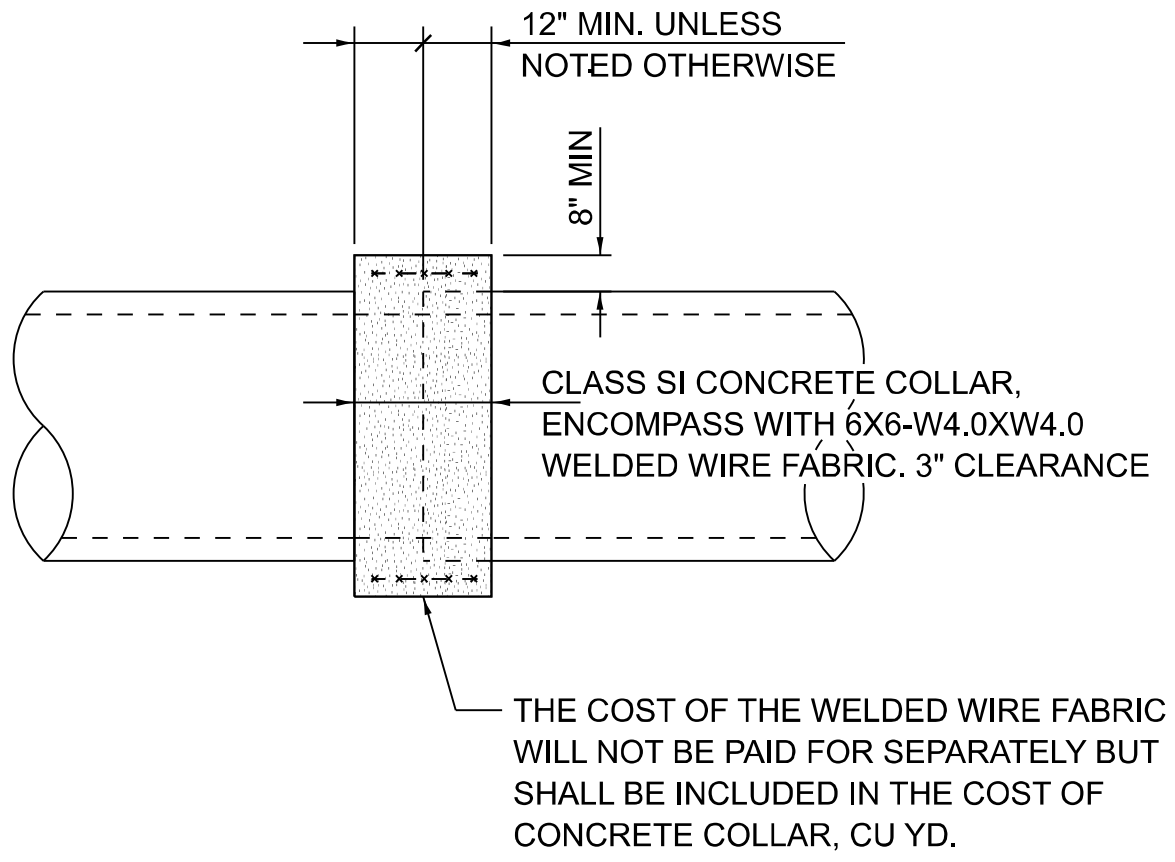
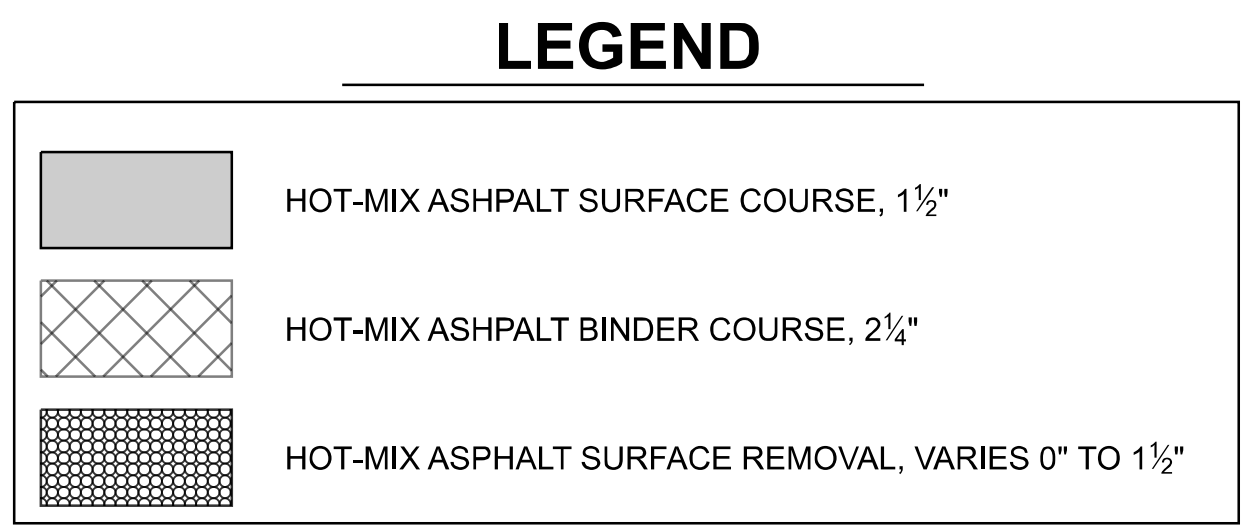
| F.A.I. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|----------|--------------|-----------|
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61           | 26        |
| CONTRACT NO. 72342        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |



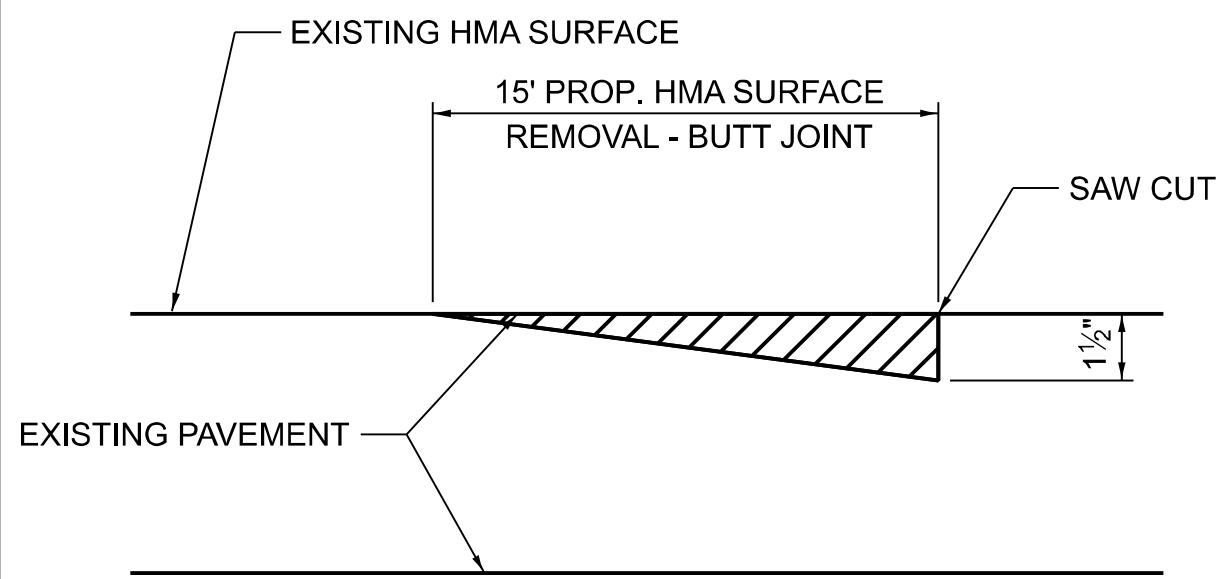
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**PAVEMENT THICKNESS TRANSITION DETAILS**  
(NOT TO SCALE)

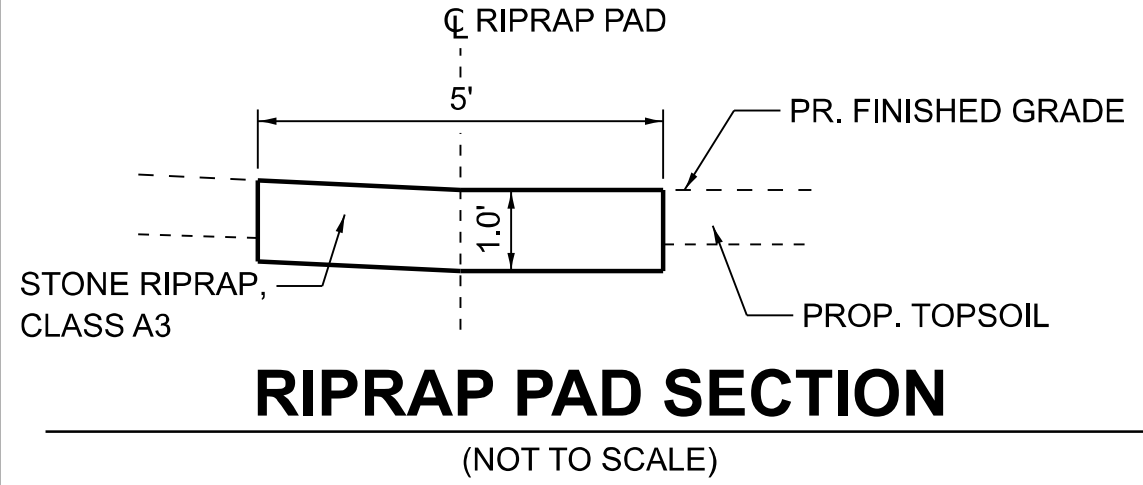
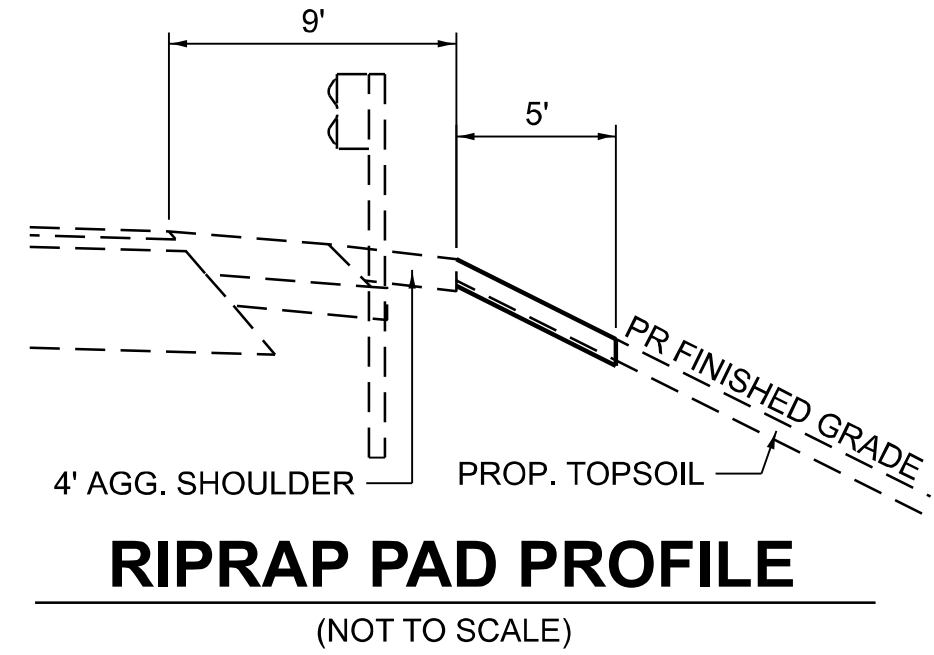
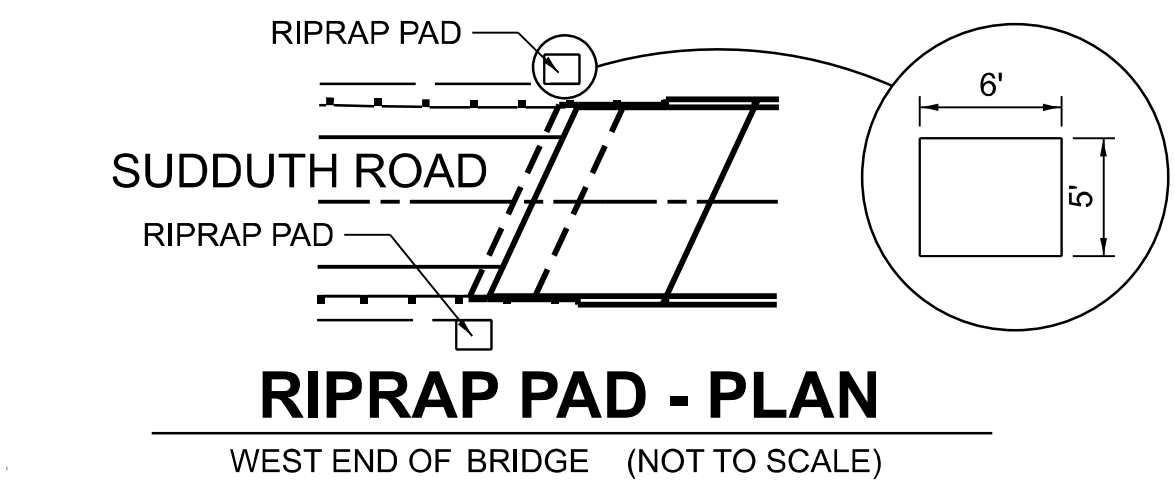


**TYP. CONC. COLLAR DETAIL**  
(NOT TO SCALE)

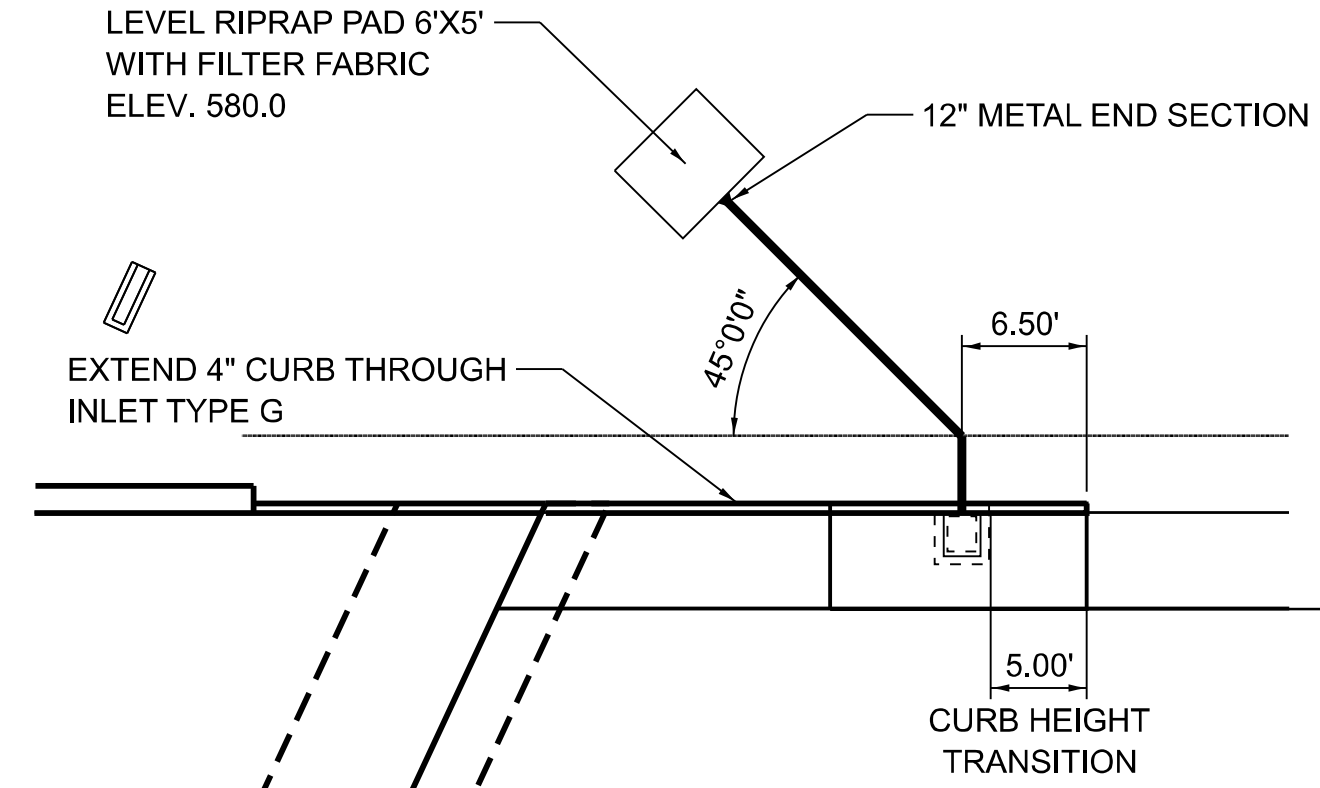


**BUTT JOINT DETAIL**  
(NOT TO SCALE)

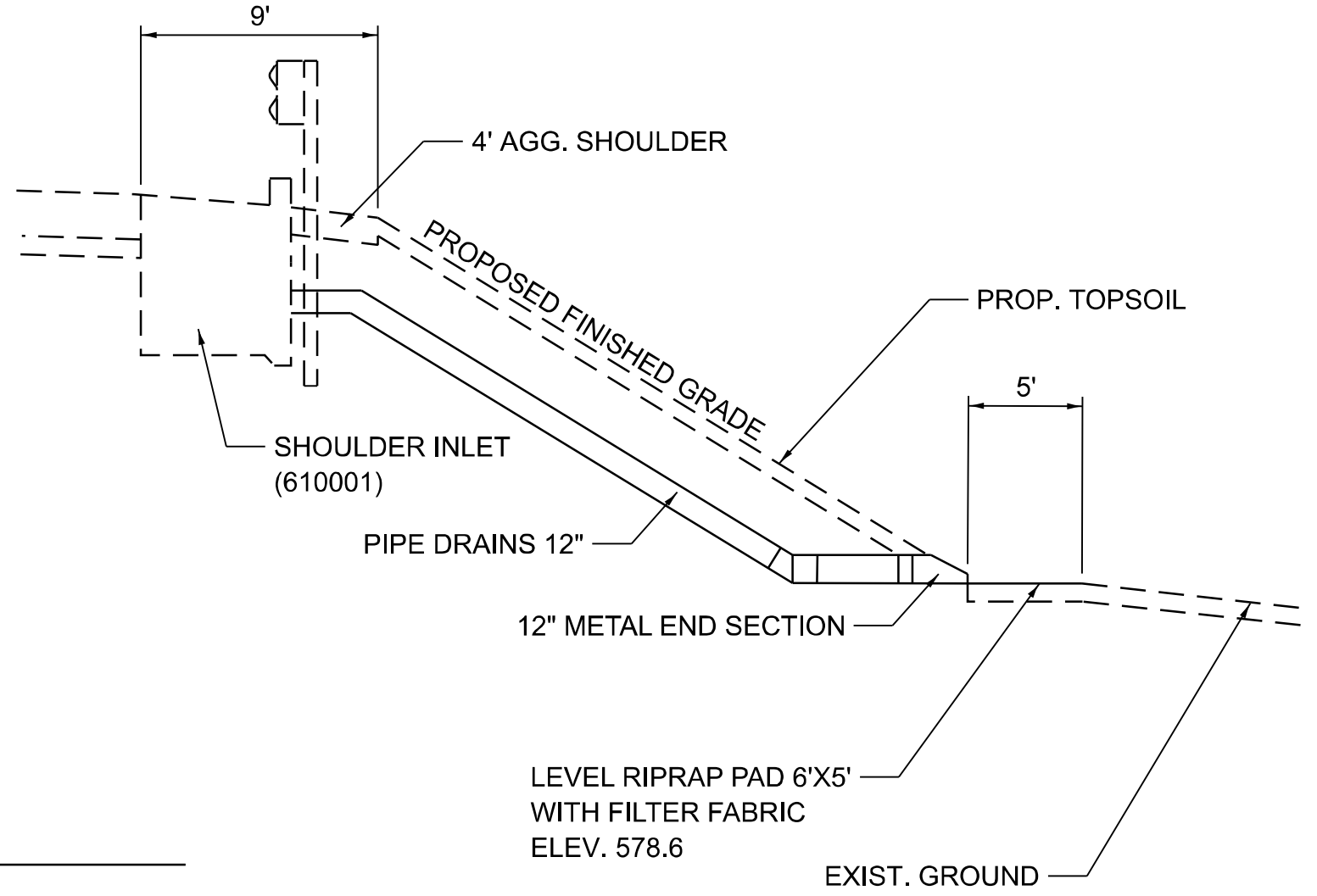
NOTE: TEMPORARY RAMP (IF NEEDED) AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA SURFACE REMOVAL - BUTT JOINT



NOTES: 4" CURB ADJACENT TO PCC CONNECTOR PAVEMENT INCLUDED IN COST OF PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB. 4" CURB AND PCC SLAB ADJACENT TO TYPE G INLET BOX INCLUDED IN COST OF TYPE G INLET BOX, STANDARD 610001.

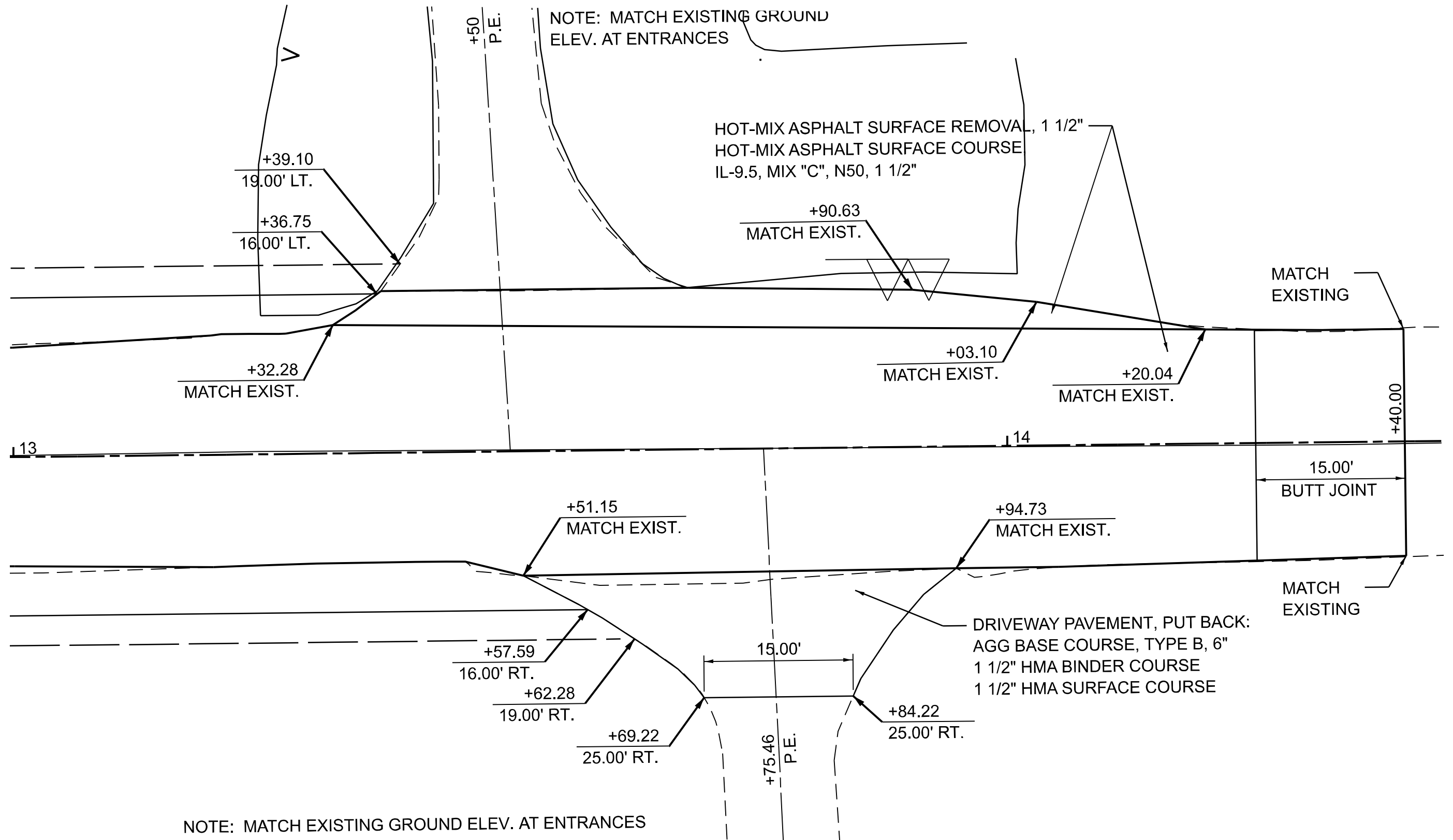


**NORTHEAST QUADRANT**  
(NOT TO SCALE)



**SOUTHEAST QUADRANT PROFILE**  
(NOT TO SCALE)

**DETAIL FOR SHOULDER INLET WITH CURB, TYPE G INLET BOX STANDARD 610001**





MODEL: General Notes [Sheet]  
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## NOTES

### GENERAL

1. THE EROSION CONTROL PLANS INCLUDE WEEKLY INSPECTIONS TO BE COMPLETED BY THE CONTRACTOR AND RESIDENT ENGINEER.

### PRIOR TO CONSTRUCTION

1. PRIOR TO PERFORMING CONSTRUCTION ACTIVITIES RESULTING IN LAND DISTURBANCE, THE CONTRACTOR SHALL INSTALL ITEMS (IF SPECIFIED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER) INTENDED TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THE ITEMS MAY INCLUDE BUT ARE NOT LIMITED TO, THE FOLLOWING TEMPORARY EROSION CONTROL SYSTEMS:

-TEMPORARY DITCH CHECKS  
-INLET AND PIPE PROTECTION  
-PERIMETER EROSION BARRIER  
-EROSION CONTROL BLANKET

### DURING CONSTRUCTION

1. DURING CONSTRUCTION, THE CONTRACTOR SHALL:

-CLEAN UP AND GRADE THE WORK AREA TO ELIMINATE CONCENTRATION OF RUNOFF.

-INSTALL TEMPORARY DITCH CHECKS.

-INSTALL INLET AND PIPE PROTECTION FOR CULVERTS AND INLETS AS THEY ARE INSTALLED AND AS WORK PROCEEDS.

-INSTALL PERIMETER EROSION BARRIER

-COVER THE OPEN ENDS OF PIPES IN TRENCHES AT THE CLOSE OF EACH WORKING DAY.

-PERFORM TEMPORARY EROSION CONTROL SEEDING

2. THE CONTRACTOR SHALL MAINTAIN OR REPLACE (IF SPECIFIED BY THE RESIDENT ENGINEER) SEDIMENT CONTROL ITEMS.

### PRIOR TO LANDSCAPING/RESTORATION

1. IMMEDIATELY PRIOR TO LANDSCAPING/RESTORATION WORK, THE CONTRACTOR SHALL:

-REMOVE AND DISPOSE OF SILT RETAINED BY THE TEMPORARY DITCH CHECKS, REINSTALL THE TEMPORARY DITCH CHECKS AFTER CLEANING, AND REMOVE AND REPLACE PLUGGED OR DAMAGED HAY OR STRAW BALES.

-REMOVE AND DISPOSE OF SILT RETAINED BY THE PERIMETER EROSION BARRIER, REINSTALL THE PERIMETER EROSION BARRIER AFTER CLEANING, AND REMOVE AND REPLACE PLUGGED OR DAMAGED SILT FILTER FENCE.

FOLLOWING LANDSCAPING/RESTORATION

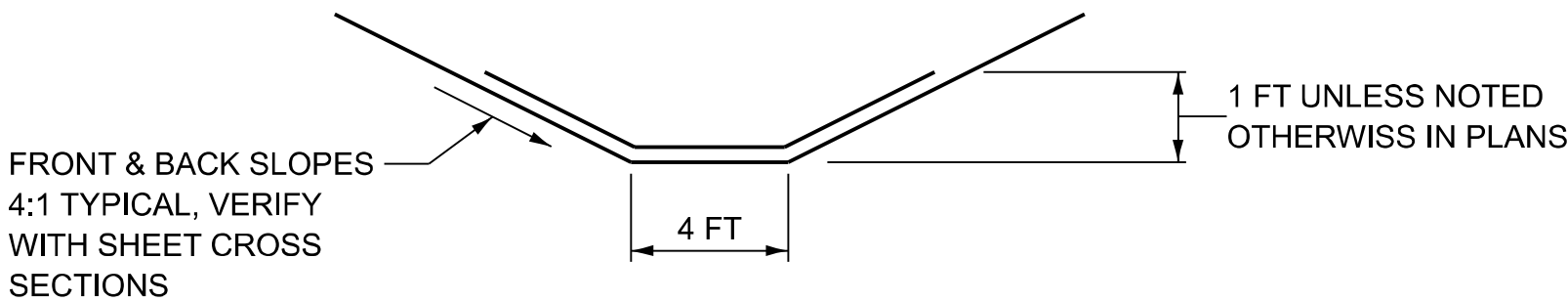
1. AFTER LANDSCAPING/RESTORATION WORK, THE CONTRACTOR SHALL MAINTAIN OR REPLACE (IF SPECIFIED BY THE RESIDENT ENGINEER) SEDIMENT CONTROL ITEMS.

VEGETATION ESTABLISHED

1. AFTER THE VEGETATION IS ESTABLISHED IN THE DISTURBED AREA, THE CONTRACTOR SHALL:

-REMOVE THE REMAINING SEDIMENT CONTROL ITEMS AS DIRECTED BY THE RESIDENT ENGINEER.

-RESTORE THE AREAS DISTURBED BY THE SEDIMENT CONTROL ITEMS BY PERMANENT SEEDING AND MULCHING.



### TYPICAL EROSION CONTROL BLANKET DITCH APPLICATION

(TYPICAL)



DESIGNED - S.K.M. 3/21/2026

REVISED -

DRAWN - D.J.P. 4/21/2026

REVISED -

CHECKED - S.K.M. 5/1/2026

REVISED -

DATE -

REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
EROSION CONTROL NOTES

SCALE: NTS

SHEET 1 OF 1 SHEETS

STA.

TO STA.

F.A.I.  
RTE.

55

SECTION

(84-2HB-1) R, BR

COUNTY

SANGAMON

TOTAL  
SHEETS

61

SHEET  
NO.

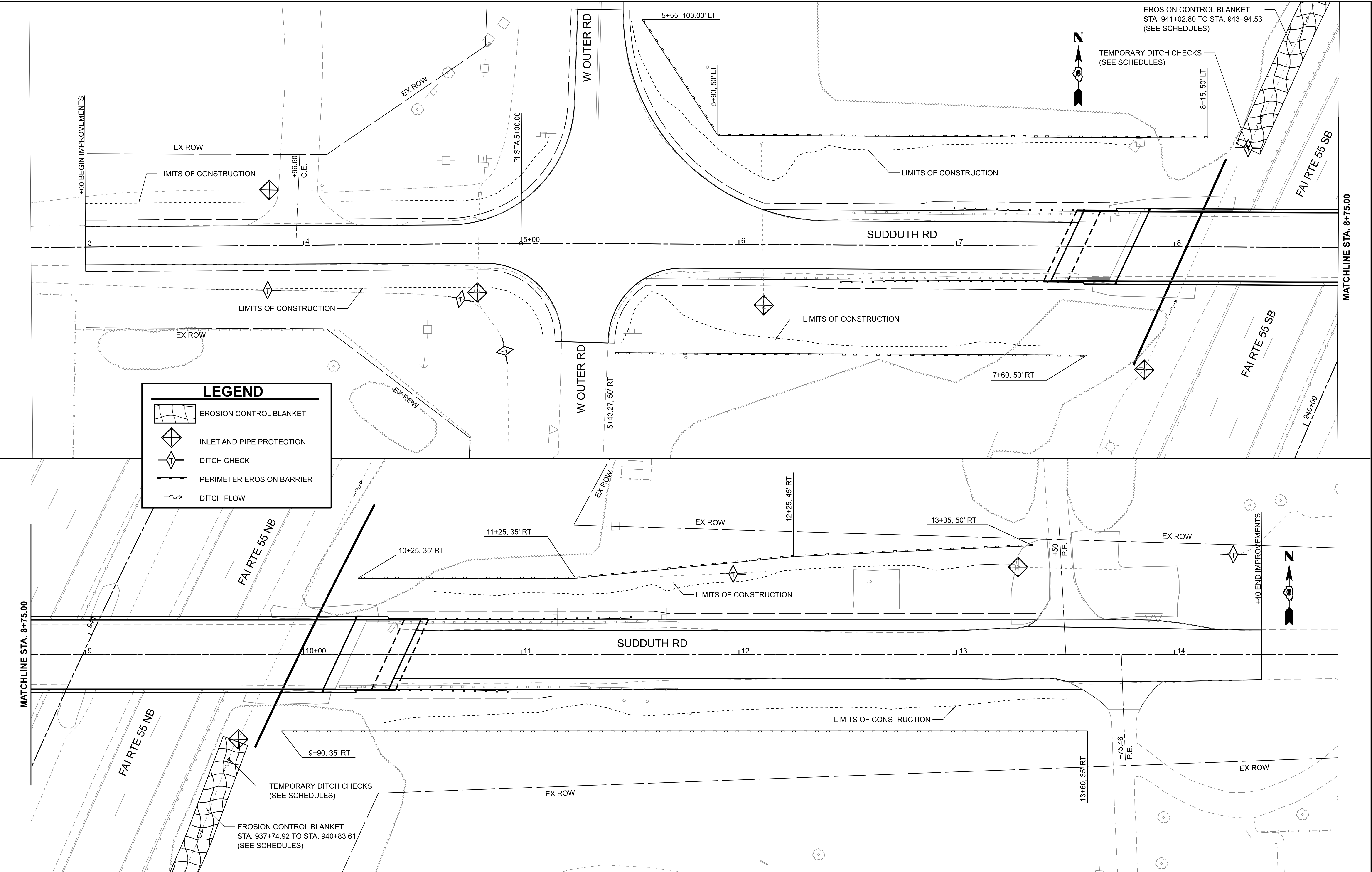
28

CONTRACT NO. 72342

ILLINOIS FED. AID PROJECT



MODEL: PB\_Sudduth - Markings (Sheet)  
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|            |                     |            |                  |           |  |
|------------|---------------------|------------|------------------|-----------|--|
| USER NAME  | Pop00275            | DESIGNED - | S.K.M. 3/21/2026 | REVISED - |  |
|            |                     | DRAWN -    | D.J.P. 4/21/2026 | REVISED - |  |
| PLOT SCALE | = 0.16666633' / in. | CHECKED -  | S.K.M. 5/1/2026  | REVISED - |  |
| PLOT DATE  | = 8/10/2026         | DATE -     |                  | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
EROSION CONTROL PLAN

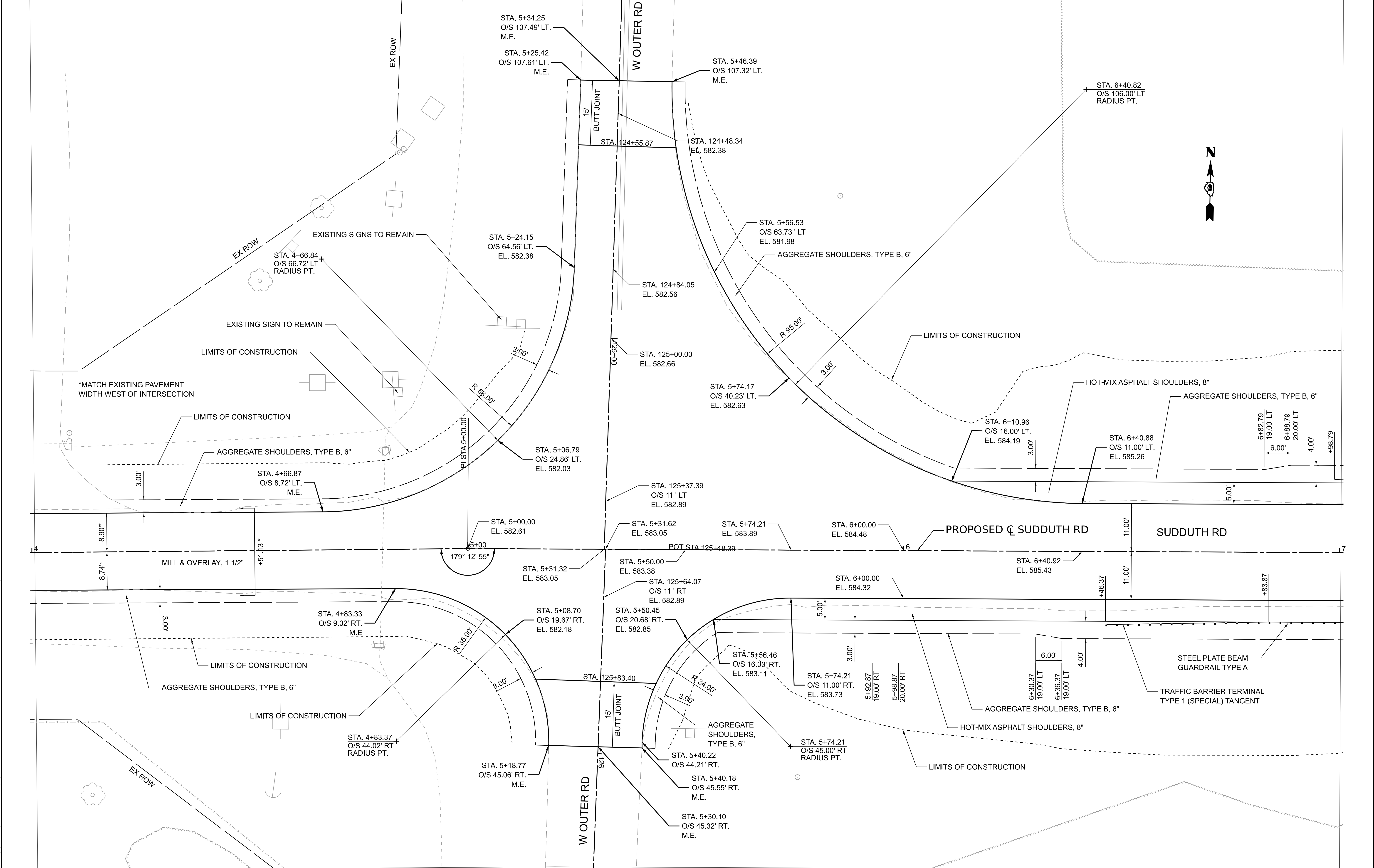
SCALE: 1" = 20'

SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|----------|--------------|-----------|
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61           | 29        |
| CONTRACT NO. 72342        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |



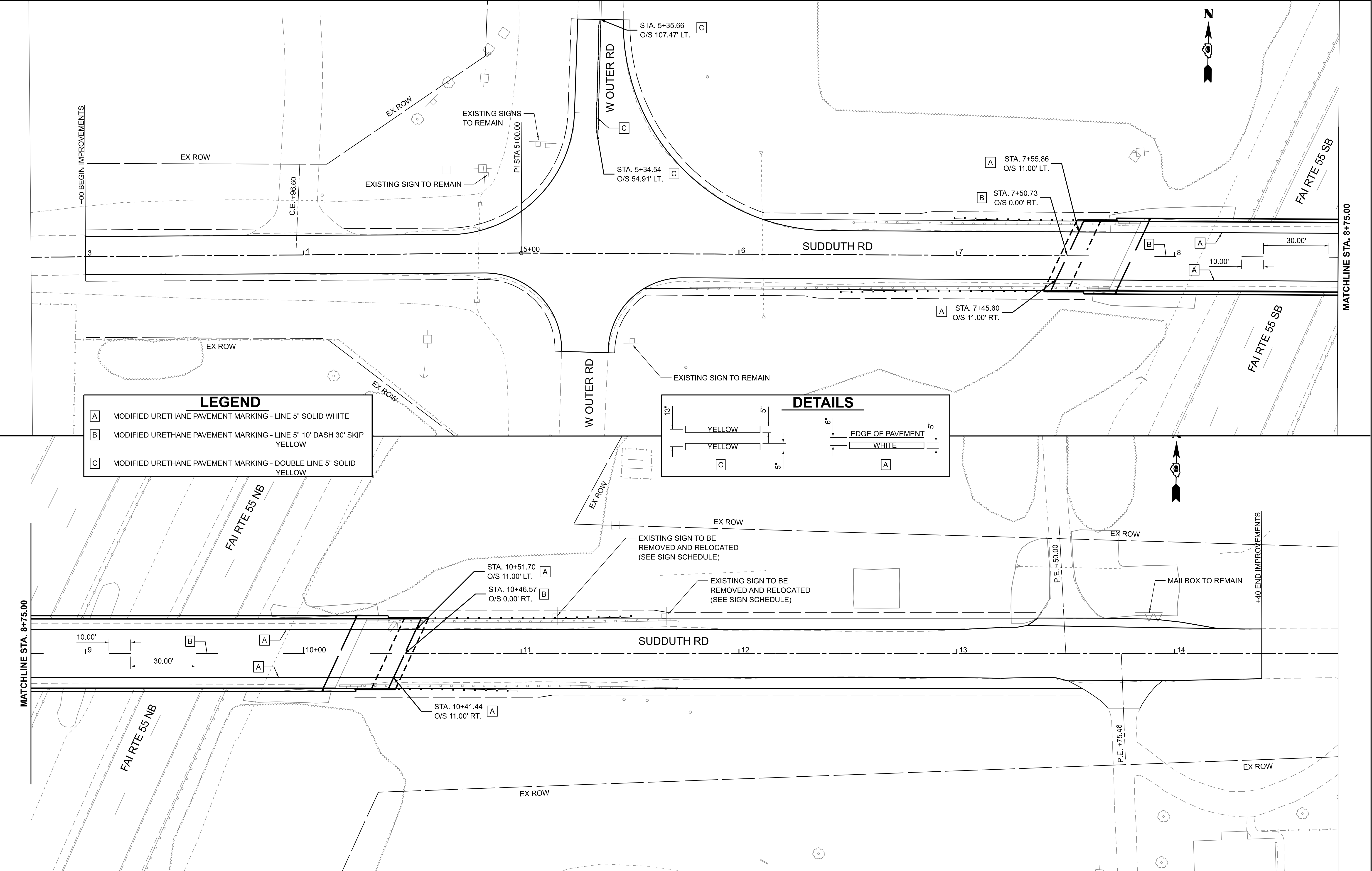
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|  |                                |  |                             |           |                                                   |                                               |  |                           |                  |          |              |           |
|--|--------------------------------|--|-----------------------------|-----------|---------------------------------------------------|-----------------------------------------------|--|---------------------------|------------------|----------|--------------|-----------|
|  | USER NAME = Pop00275           |  | DESIGNED - S.K.M. 3/21/2026 | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD) |  | F.A.I. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|  | DRAWN - D.J.P. 4/21/2026       |  | CHECKED - S.K.M. 5/1/2026   | REVISED - |                                                   | INTERSECTION DETAIL WITH WEST OUTER ROAD      |  | 55                        | (84-2HB-1) R. BR | SANGAMON | 61           | 30        |
|  | PLOT SCALE = 0.16666633" / in. |  | DATE -                      | REVISED - |                                                   | SCALE: 1" = 10'                               |  | CONTRACT NO. 72342        |                  |          |              |           |
|  | PLOT DATE = 8/10/2026          |  |                             |           |                                                   | SHEET 1 OF 1 SHEETS                           |  | ILLINOIS FED. AID PROJECT |                  |          |              |           |



MODEL Markings  
FILE NAME: pavementmarkings.ctb  
C:\Users\j2342\Documents\DOT\21004-103-0044\0300\Sheets\2342\DOT2342-sh1.pmk&signs.dgn



LEGEND

A

MODIFIED URETHANE PAVEMENT MARKING - LINE 5" SOLID WHITE

B

MODIFIED URETHANE PAVEMENT MARKING - LINE 5" 10' DASH 30' SKIP YELLOW

C

MODIFIED URETHANE PAVEMENT MARKING - DOUBLE LINE 5" SOLID YELLOW

DETAILS

13"

5"

5"

YELLOW

YELLOW

C

6"

5"

EDGE OF PAVEMENT

WHITE

A

|                                                                                     |                                |  |                             |           |                                                   |                                                                                    |                     |      |         |  |             |                  |          |              |           |
|-------------------------------------------------------------------------------------|--------------------------------|--|-----------------------------|-----------|---------------------------------------------------|------------------------------------------------------------------------------------|---------------------|------|---------|--|-------------|------------------|----------|--------------|-----------|
|  | USER NAME = Pop00275           |  | DESIGNED - S.K.M. 3/21/2026 | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)<br>PAVEMENT MARKING AND SIGNING PLAN |                     |      |         |  | F.A.I. RTE. | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|                                                                                     | DRAWN - D.J.P. 4/21/2026       |  | REVIS -                     | ED -      |                                                   |                                                                                    |                     |      |         |  | 55          | (84-2HB-1) R, BR | SANGAMON | 61           | 31        |
|                                                                                     | PLOT SCALE = 0.16666633' / in. |  | CHECKED - S.K.M. 5/1/2026   | REVISED - |                                                   | CONTRACT NO. 72342                                                                 |                     |      |         |  |             |                  |          |              |           |
|                                                                                     | PLOT DATE = 8/10/2026          |  | DATE -                      | REVISED - |                                                   | ILLINOIS FED. AID PROJECT                                                          |                     |      |         |  |             |                  |          |              |           |
|                                                                                     |                                |  |                             |           |                                                   | SCALE: 1" = 20'                                                                    | SHEET 1 OF 1 SHEETS | STA. | TO STA. |  |             |                  |          |              |           |



Existing Structure: SN 084-0100 was built in 1963 under Section 84-2HB-1. The structure consists of 4 continuous spans of W33 beams on a 25° 03' 00" left forward skew, with Spans 1 & 4 measuring 46'-10" and Spans 2 & 3 measuring 74'-8", with a total back to back abutment length of 247'-4". The original deck thickness was 6½", with an out to out width of 29'-8". The superstructure is supported by stub abutments on concrete piles, as well as reinforced concrete hammerhead piers on spread footings. In 1988, the deck was replaced under Section 84-2HBR with a new thickness of 7½", and a new out to out width of 31'-2".

*Salvage: The existing steel beams between splice #2 and splice #3 shall be removed without damage and delivered to IDOT District 6 Day Labor. See Special Provisions.*

[illegible]

\* All transverse roadway slopes are at right angles to  $\mathbb{C}$  I-55  
 \*\* Jacked pipe installation methods may be required for pipe installation  
 \*\*\* Slopewalls to be laid out for future I-55 build-out. Bottom of wall to be adjusted to meet existing I-55 grading for minimal removal and replacement during future contract.

This technical drawing is a plan view of a bridge structure, showing two spans and two abutments. The bridge is oriented horizontally, with the left side labeled "West end" and the right side labeled "East end".

- Span 1:** A 117'-0" span. It features a "WB Lane" (Westbound Lane) and an "EB Lane" (Eastbound Lane). The "WB Lane" is 11'-0" wide, and the "EB Lane" is 11'-0" wide. The "Shldr." (Shoulder) is 5'-0" wide. The "SB point of min. vertical cl." (Southbound point of minimum vertical clearance) is marked. The "SB point of min. vertical cl." is 36'-0" from the "WB Lane". The "SB point of min. vertical cl." is 36'-0" from the "WB Lane". The "SB point of min. vertical cl." is 36'-0" from the "WB Lane".
- Span 2:** A 117'-0" span. It features a "WB Lane" and an "EB Lane". The "WB Lane" is 11'-0" wide, and the "EB Lane" is 11'-0" wide. The "Shldr." (Shoulder) is 5'-0" wide. The "SB point of min. vertical cl." is marked. The "SB point of min. vertical cl." is 36'-0" from the "WB Lane". The "SB point of min. vertical cl." is 36'-0" from the "WB Lane". The "SB point of min. vertical cl." is 36'-0" from the "WB Lane".
- Abutments:**
  - Abutment 1 (Left):** Labeled "Bk. W. Abut. Sta. 7+79.63 Elev. 587.82". It has a "Pr. 24" RCP" (Pier 24 inch Reinforced Concrete Pipe) and a "1:2 (V:H)" slope.
  - Abutment 2 (Right):** Labeled "Bk. E. Abut. Sta. 10+17.67 Elev. 584.92". It has a "Pr. 36" RCP" (Pier 36 inch Reinforced Concrete Pipe) and a "1:2 (V:H)" slope.
- Other Features:**
  - Stationing:** The drawing includes stationing markers such as "10+00" and "10+17.67".
  - Structural Details:** The drawing shows "Concrete Barrier, Double Face, 44 Inch Height (Future work)". It also shows "Limits of Existing Structure" and "Limits of New Structure".
  - Notes:** The drawing includes several notes, including "APPROVED FOR STRUCTURAL AGENCY ONLY" and "Name Plate".

**LEGEND**

 Existing Aerial Line  
 Existing Gas Line  
 Existing Fiber Optic Line  
 Proposed Barrier Wall  
 Soil Boring

2024 AASHTO LRFD Bridge Design  
Specifications, 10th Edition  
2023 AASHTO Guide Specifications for  
LRFD Seismic Bridge Design, 3rd Edition

*f'c = 4,000 psi (Superstructure)*  
*f'c = 3,500 psi (Substructure)*  
*fy = 60,000 psi (Reinforcement)*  
*fy = 50,000 psi (M270 Grade 50)*  
*All Structural Steel shall be galvanized*

2023 AASHTO Seismic Hazard  
Seismic Design Category (SDC) = A  
Design Spectral Acceleration at 1.0 sec. (SD1) = 0.132g  
Soil Site Class = CD  
Performance Level = PL2 (Operational)  
Latitude = 39.91° N Longitude = 89.59° W

F.A.I. Route 55  
*P.I. Sta.* = 948+04.22  
 $\Delta$  = 87°30'40"  
*D* = 02°00'01"  
*R* = 2,864.23'  
*T* = 2,742.44'  
*L* = 4374.71  
*E* = 1,101.22'  
*P.C. Sta.* = 920+61.78  
*P.T. Sta.* = 964+36.49



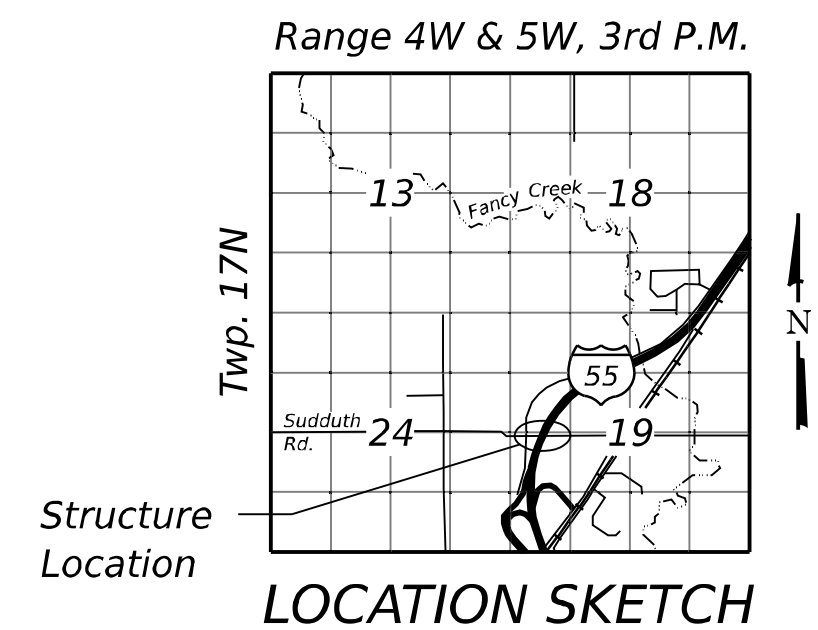
- (1) 17'-3" Minimum vertical clearance (SB, Future)
- (2) 17'-9" Minimum vertical clearance (NB, Existing)
- (3) Proposed Ground Elevation  $\pm 562.25$  (west face),  $\pm 562.82$  (east face)  
Existing Ground Elevation  $\pm 561.62$

(4) Dimension shown for Roadway in Future Contract.  
Distance to existing lane is  $\pm 32'-0"$

BYPASS FLOWRATE FROM BRIDGE LIMITS  
(END OF APPROACH SLAB) TO ROADWAY

|           |             |             |             |             |
|-----------|-------------|-------------|-------------|-------------|
|           | NW Curbline | SW Curbline | NE Curbline | SE Curbline |
| $Q$ (CFS) | 0.150       | 0.182       | 0.469       | 0.438       |

STRUCTURE NO. 084-0599





GENERAL NOTES

1. All new structural steel shall be galvanized. See Special Provision for "Hot Dip Galvanizing for Structural Steel".
2. Calculated weight of Structural Steel:  
M270 Grade 50 = 362,020 lbs.  
M270 Grade 36 = 14,930 lbs.
3. No field welding is permitted except as specified in the contract documents.
4. Fasteners shall be ASTM F 3125 Grade A325 Type 1, hot-dip galvanized. See Special Provision for "Hot Dip Galvanizing for Structural Steel". Bolts 7⁄8 in. diameter, holes 1 1⁄16 in. diameter, unless otherwise noted.
5. Reinforcement bars designated (E) shall be epoxy coated.
6. Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of 1⁄8 in. (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimming the bearings.
7. Concrete Sealer shall be applied to the designated areas of the pier. The Concrete Sealer shall be a "film forming" type for horizontal surfaces.
8. The embankment configuration with 60 ft. berm shown shall be the minimum that must be placed and compacted prior to construction of the abutments.
9. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to address the presence of lead on this project.
10. The existing bearings contain lead plates. The Contractor shall take precautions to deal with the presence of lead on this project.
11. Removal of SN 084-0100 will be paid for as Removal of Existing Structure (Special).
12. The cost of concrete slopewall removal is included in Removal of Existing Structure (Special).
13. It shall be the Contractor's responsibility to verify the location of utilities prior to starting construction. Contact J.U.L.I.E., 800-892-0123.
14. An open cut excavation is expected to be feasible for the pier foundation construction. See roadway plan sheets for pavement removal and reconstruction and maintenance of traffic.
15. The existing steel beams shall be salvaged and delivered to IDOT District 6 Day Labor. Cost included with Removal of Existing Structure (Special). See Special Provisions for details.

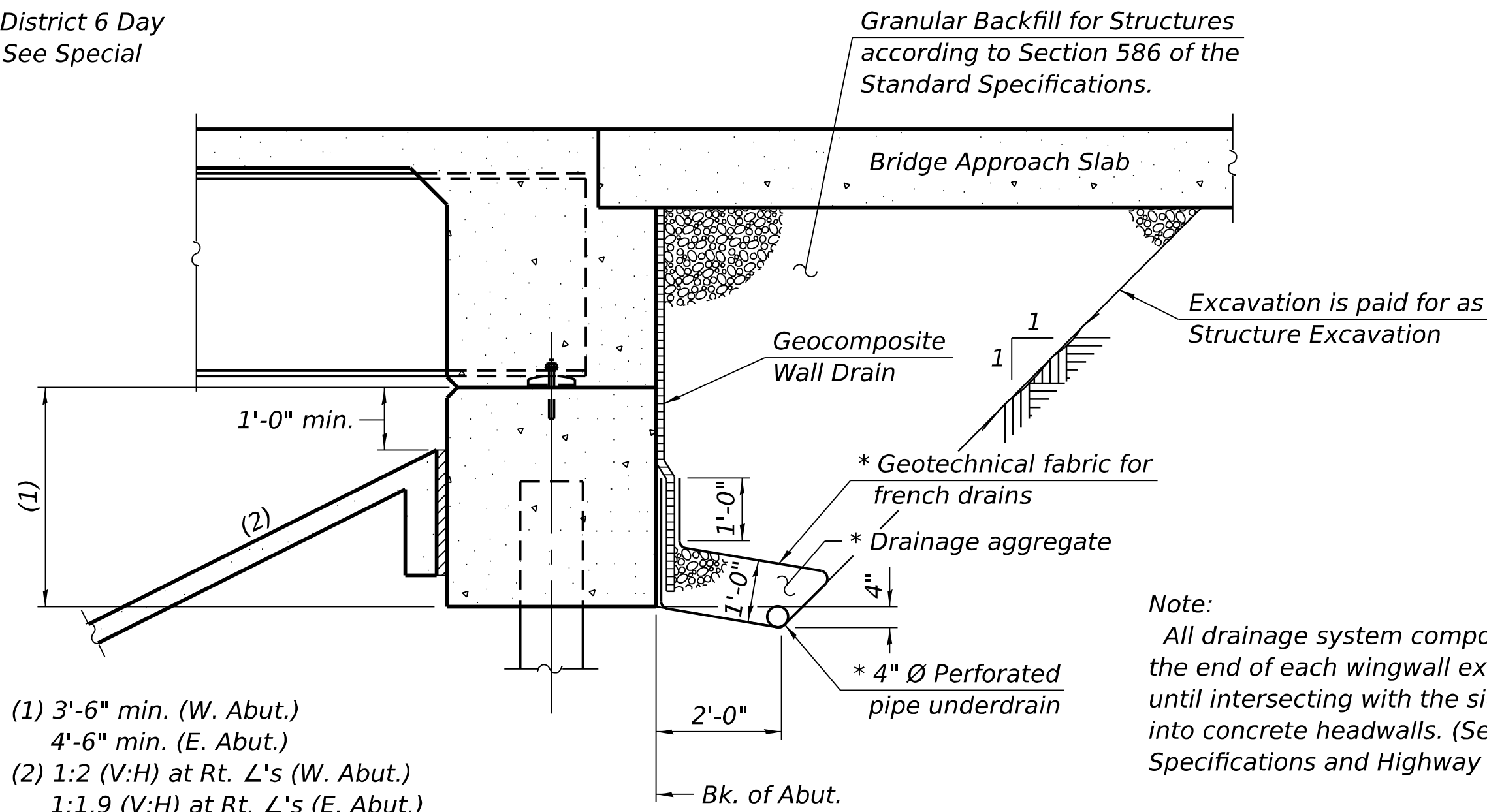
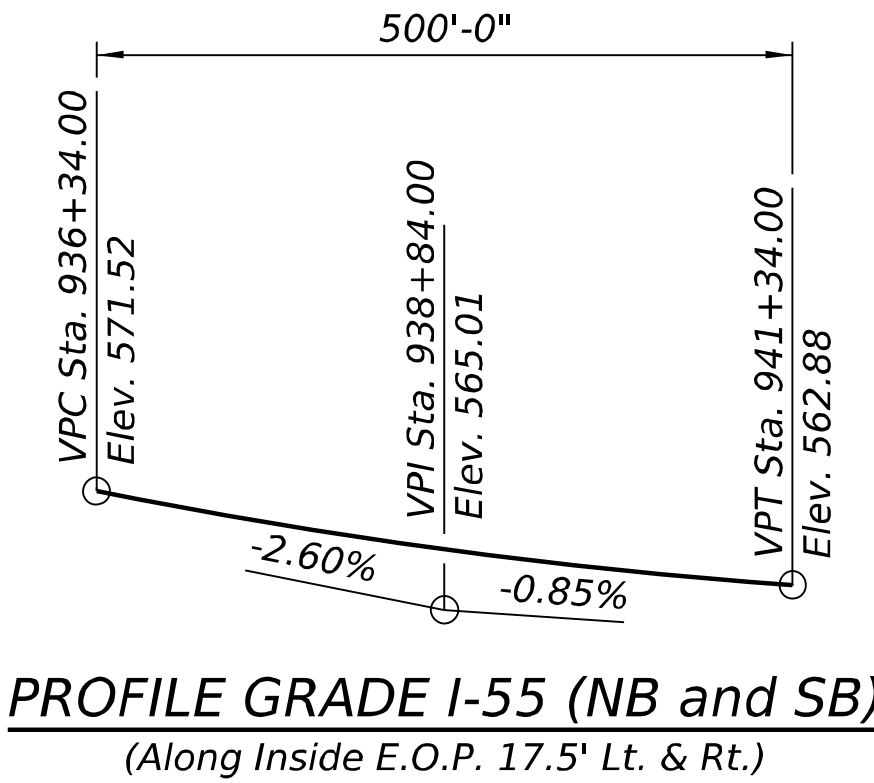
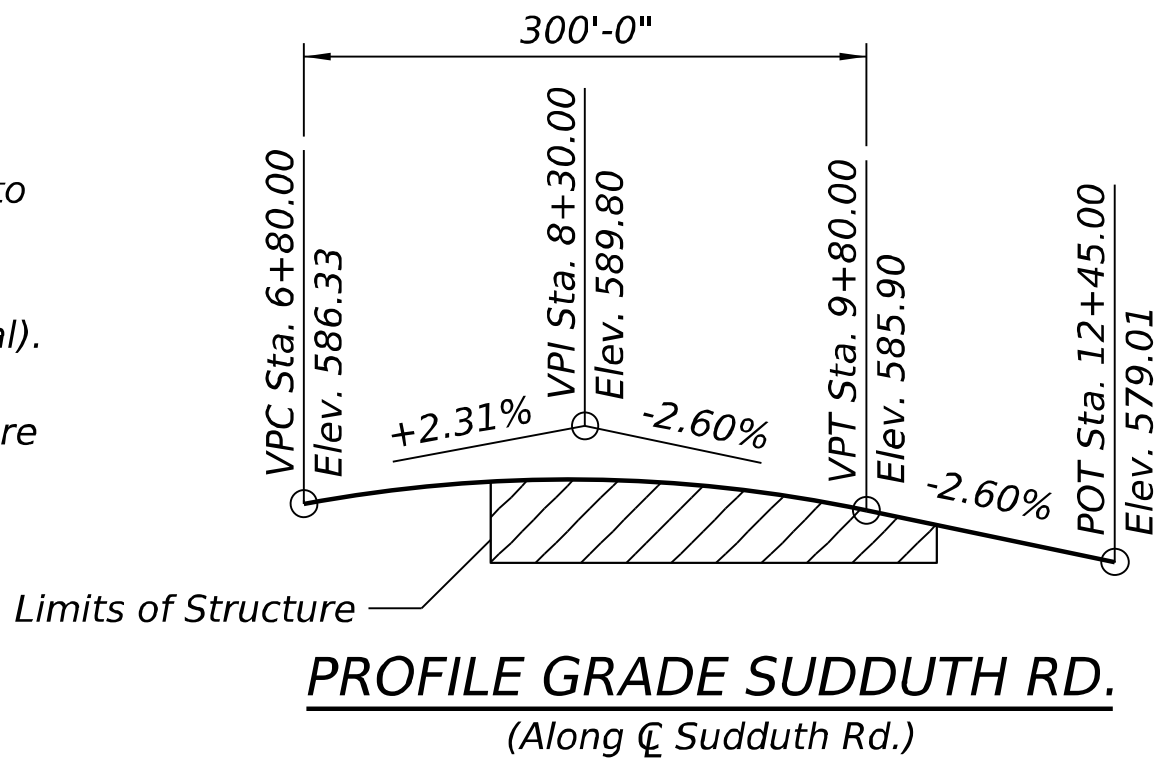
INDEX OF SHEETS

1. General Plan and Elevation
2. General Data
3. Deck Elevations - I
4. Deck Elevations - II
5. Approach Slab Elevations
6. Superstructure
7. Superstructure Details
8. Diaphragm Details
9. Approach Slab Plan
10. Approach Slab Details
11. Framing Plan
12. Structural Steel Details - I
13. Structural Steel Details - II
14. Bearing Details - Elastomeric Type I
15. West Abutment
16. East Abutment
17. Pier
18. HP Pile Details
19. Bar Splicer Assembly and Mechanical Splicer Details
20. Concrete Parapet Slipforming Option
21. Soil Boring Logs - I
22. Soil Boring Logs - II

STA. 940+89.96  
BUILT 20\_\_ BY  
STATE OF ILLINOIS  
F.A.I. RTE 55  
SEC. (84-2-1,1)R,BR, BDR  
LOADING HL-93  
STR. NO. 084-0599

NAME PLATE

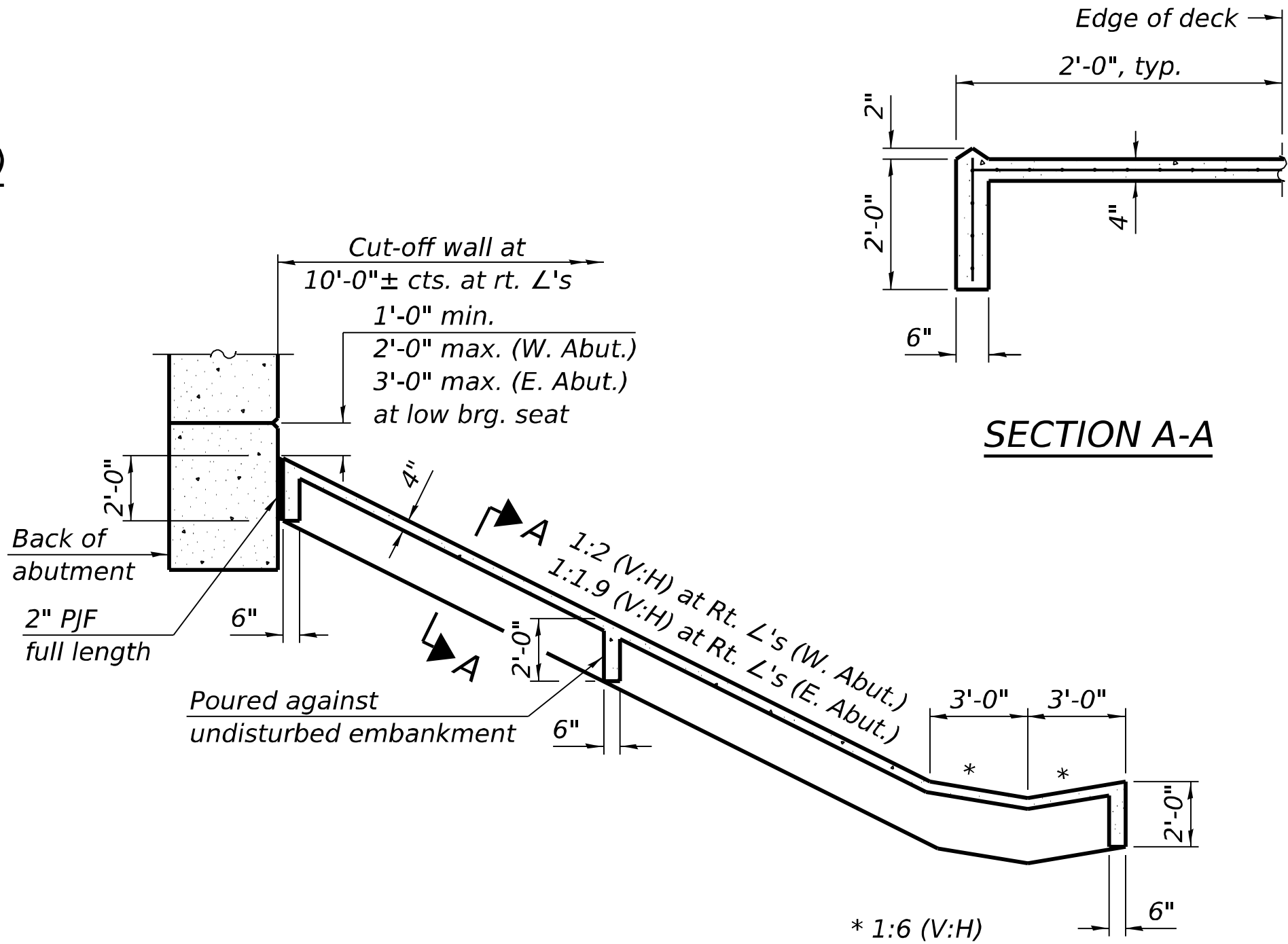
See Std. 515001



SECTION THRU INTEGRAL ABUTMENT

(Horiz. dim. at Rt. L's)

\* Included in the cost of Pipe Underdrains for Structures



SECTION THRU CONCRETE SLOPEWALL

- Notes:
1. Slope wall shall be reinforced with welded wire fabric, 6 in. x 6 in. -- W4.0 x W4.0, weighing 58 lbs. per 100 sq. ft.
2. Slopewalls to be laid out for future I-55 build-out. Bottom of wall to be adjusted to meet existing I-55 grading for minimal removal and replacement during future contract.

TOTAL BILL OF MATERIAL

| ITEM                                     | UNIT    | SUPER   | SUB    | TOTAL   |
|------------------------------------------|---------|---------|--------|---------|
| Protective Shield                        | Sq. Yd. | 683     | 0      | 683     |
| Structure Excavation                     | Cu. Yd. | 0       | 688    | 688     |
| Rock Excavation for Structures           | Cu. Yd. | 0       | 62     | 62      |
| Concrete Structures                      | Cu. Yd. | 0       | 231.7  | 231.7   |
| Concrete Superstructure                  | Cu. Yd. | 325.2   | 0      | 325.2   |
| Seal Coat Concrete                       | Cu. Yd. | 0       | 11     | 11      |
| Protective Coat                          | Sq. Yd. | 1,294   | 0      | 1,294   |
| Concrete Superstructure (Approach Slab)  | Cu. Yd. | 94.6    | 0      | 94.6    |
| Furnishing and Erecting Structural Steel | L Sum   | 1       | 0      | 1       |
| Stud Shear Connectors                    | Each    | 3,690   | 0      | 3,690   |
| Reinforcement Bars, Epoxy Coated         | Pound   | 115,620 | 37,300 | 152,920 |
| Bar Splicers                             | Each    | 0       | 16     | 16      |
| Slope Wall 4 Inch                        | Sq. Yd. | 0       | 407    | 407     |
| Furnishing Steel Piles HP12x53           | Foot    | 0       | 405    | 405     |
| Driving Piles                            | Foot    | 0       | 405    | 405     |
| Test Pile Steel HP12x53                  | Each    | 0       | 1      | 1       |
| Name Plates                              | Each    | 1       | 0      | 1       |
| Elastomeric Bearing Assembly, Type I     | Each    | 0       | 6      | 6       |
| Anchor Bolts, 1"                         | Each    | 0       | 12     | 12      |
| Granular Backfill for Structures         | Cu. Yd. | 0       | 265    | 265     |
| Concrete Sealer                          | Sq. Ft. | 0       | 1,233  | 1,233   |
| Geocomposite Wall Drain                  | Sq. Yd. | 0       | 94     | 94      |
| Pipe Underdrains for Structures 4"       | Foot    | 0       | 123    | 123     |
| Removal of Existing Structure (Special)  | Each    | 0       | 1      | 1       |
| Bar Terminators                          | Each    | 72      | 368    | 440     |



|            |             |            |           |           |  |
|------------|-------------|------------|-----------|-----------|--|
| USER NAME  | ■ bhoiland  | DESIGNED - | BLH       | REVISED - |  |
|            |             | DRAWN -    | BLH       | REVISED - |  |
| PLOT SCALE | ■ N/A       | CHECKED -  | DRC       | REVISED - |  |
| PLOT DATE  | ■ 8/10/2026 | DATE -     | JUNE 2026 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

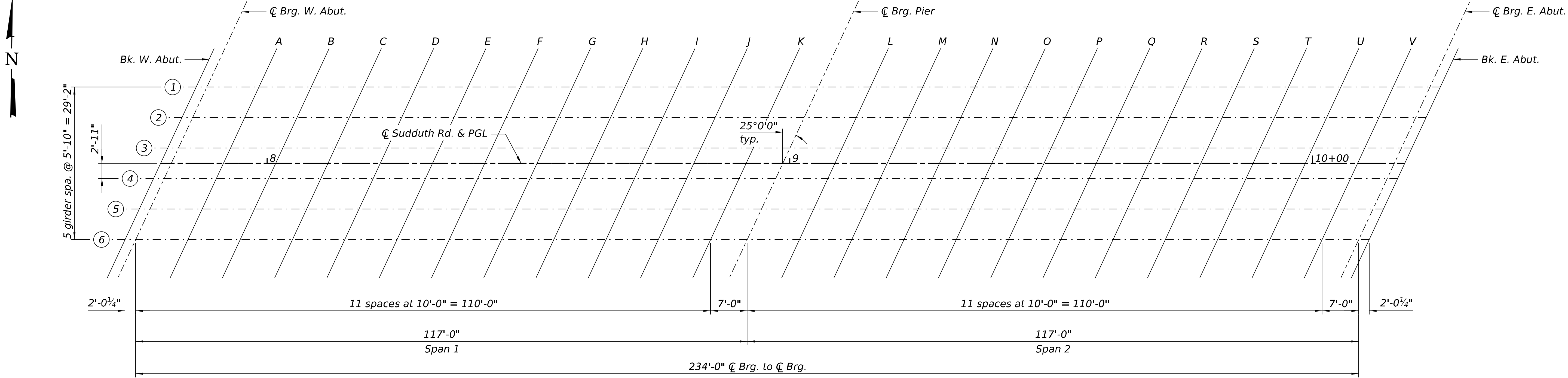
GENERAL DATA  
STRUCTURE NO. 084-0599

SCALE: SHEET 2 OF 22 SHEETS STA. TO STA.

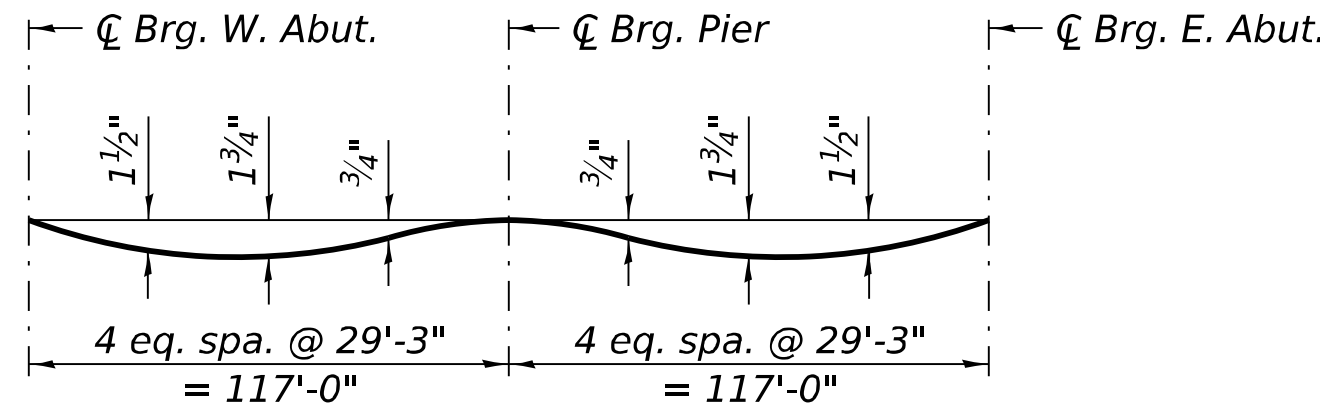
| F.A.I. RTE.        | SECTION             | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|--------------------|---------------------|----------|------------------|-----------|
| 55                 | (84-2-1,1)R,BR, BDR | SANGAMON | 61               | 33        |
| CONTRACT NO. 72342 |                     |          |                  |           |
|                    |                     | ILLINOIS | FED. AID PROJECT |           |



FILE NAME: p:\c\intergraw-bentley\constrm-conect-projects\Documents\DOT\21004103\204103\00\Bridges\Sudduth Road Bridge\CADD\_Sheets\0840599-72342-003-Deck Elevations - I

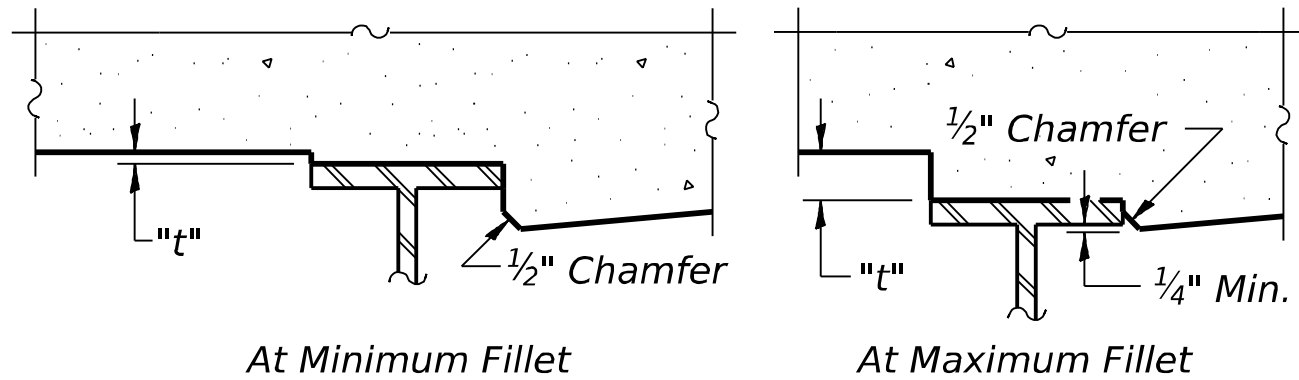


DECK ELEVATION LAYOUT



DEAD LOAD DEFLECTION DIAGRAM  
(Includes weight of concrete only.)

Note:  
The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections as shown on this sheet and sheet 4 of 22.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the girders shall be taken at intervals shown on this sheet and sheet 4 of 22. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection" shown on this sheet and sheet 4 of 22, minus slab thickness, equals the fillet heights "t" above top flange of girders.

FILLET HEIGHTS

GIRDER 1

| Location         | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
|------------------|----------|--------|------------------------------|----------------------------------------------------------------|
| Bk. W. Abut.     | 07+86.43 | -14.58 | 587.63                       | 587.63                                                         |
| CL Brg. W. Abut. | 07+88.45 | -14.58 | 587.64                       | 587.64                                                         |
| A                | 07+98.45 | -14.58 | 587.68                       | 587.73                                                         |
| B                | 08+08.45 | -14.58 | 587.71                       | 587.81                                                         |
| C                | 08+18.45 | -14.58 | 587.73                       | 587.86                                                         |
| D                | 08+28.45 | -14.58 | 587.72                       | 587.87                                                         |
| E                | 08+38.45 | -14.58 | 587.70                       | 587.86                                                         |
| F                | 08+48.45 | -14.58 | 587.67                       | 587.81                                                         |
| G                | 08+58.45 | -14.58 | 587.61                       | 587.73                                                         |
| H                | 08+68.45 | -14.58 | 587.54                       | 587.63                                                         |
| I                | 08+78.45 | -14.58 | 587.46                       | 587.51                                                         |
| J                | 08+88.45 | -14.58 | 587.36                       | 587.39                                                         |
| K                | 08+98.45 | -14.58 | 587.24                       | 587.25                                                         |
| CL Brg. Pier     | 09+05.45 | -14.58 | 587.15                       | 587.15                                                         |
| L                | 09+15.45 | -14.58 | 587.00                       | 587.01                                                         |
| M                | 09+25.45 | -14.58 | 586.84                       | 586.87                                                         |
| N                | 09+35.45 | -14.58 | 586.66                       | 586.72                                                         |
| O                | 09+45.45 | -14.58 | 586.46                       | 586.56                                                         |
| P                | 09+55.45 | -14.58 | 586.25                       | 586.38                                                         |
| Q                | 09+65.45 | -14.58 | 586.02                       | 586.17                                                         |
| R                | 09+75.45 | -14.58 | 585.78                       | 585.94                                                         |
| S                | 09+85.45 | -14.58 | 585.52                       | 585.67                                                         |
| T                | 09+95.45 | -14.58 | 585.26                       | 585.38                                                         |
| U                | 10+05.45 | -14.58 | 585.00                       | 585.09                                                         |
| V                | 10+15.45 | -14.58 | 584.74                       | 584.78                                                         |
| CL Brg. E. Abut. | 10+22.45 | -14.58 | 584.56                       | 584.56                                                         |
| Bk. E. Abut.     | 10+24.47 | -14.58 | 584.51                       | 584.51                                                         |



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|            |             |            |           |           |  |
|------------|-------------|------------|-----------|-----------|--|
| USER NAME  | = bholland  | DESIGNED - | BLH       | REVISED - |  |
|            |             | DRAWN -    | BLH       | REVISED - |  |
| PLOT SCALE | = N/A       | CHECKED -  | DH        | REVISED - |  |
| PLOT DATE  | = 6/25/2026 | DATE -     | JUNE 2026 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK ELEVATIONS - I  
STRUCTURE NO. 084-0599

SCALE: SHEET 3 OF 22 SHEETS STA. TO STA.

|                           |                     |          |              |           |
|---------------------------|---------------------|----------|--------------|-----------|
| F.A.I. RTE.               | SECTION             | COUNTY   | TOTAL SHEETS | SHEET NO. |
| 55                        | (84-2-1,1)R,BR, BDR | SANGAMON | 61           | 34        |
| CONTRACT NO. 72342        |                     |          |              |           |
| ILLINOIS FED. AID PROJECT |                     |          |              |           |



FILE NAME: p:\c\entregrow-bentley.com\cnc\connect\projects\Documents\DOT\21004103-200410300\Bldg\SUDDUTH RD BRIDGE\CADD\_Sheets\0840598-7234-2004-Deck Elevations - II

| GIRDER 2         |          |        |                              |                                                                |
|------------------|----------|--------|------------------------------|----------------------------------------------------------------|
| Location         | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
| Bk. W. Abut.     | 07+83.71 | -8.75  | 587.72                       | 587.72                                                         |
| CL Brg. W. Abut. | 07+85.73 | -8.75  | 587.73                       | 587.73                                                         |
| A                | 07+95.73 | -8.75  | 587.78                       | 587.83                                                         |
| B                | 08+05.73 | -8.75  | 587.81                       | 587.91                                                         |
| C                | 08+15.73 | -8.75  | 587.83                       | 587.96                                                         |
| D                | 08+25.73 | -8.75  | 587.83                       | 587.98                                                         |
| E                | 08+35.73 | -8.75  | 587.82                       | 587.98                                                         |
| F                | 08+45.73 | -8.75  | 587.78                       | 587.92                                                         |
| G                | 08+55.73 | -8.75  | 587.74                       | 587.86                                                         |
| H                | 08+65.73 | -8.75  | 587.67                       | 587.76                                                         |
| I                | 08+75.73 | -8.75  | 587.59                       | 587.64                                                         |
| J                | 08+85.73 | -8.75  | 587.49                       | 587.52                                                         |
| K                | 08+95.73 | -8.75  | 587.38                       | 587.39                                                         |
| CL Brg. Pier     | 09+02.73 | -8.75  | 587.29                       | 587.29                                                         |
| L                | 09+12.73 | -8.75  | 587.15                       | 587.16                                                         |
| M                | 09+22.73 | -8.75  | 586.99                       | 587.02                                                         |
| N                | 09+32.73 | -8.75  | 586.81                       | 586.87                                                         |
| O                | 09+42.73 | -8.75  | 586.62                       | 586.72                                                         |
| P                | 09+52.73 | -8.75  | 586.42                       | 586.55                                                         |
| Q                | 09+62.73 | -8.75  | 586.19                       | 586.34                                                         |
| R                | 09+72.73 | -8.75  | 585.95                       | 586.11                                                         |
| S                | 09+82.73 | -8.75  | 585.70                       | 585.85                                                         |
| T                | 09+92.73 | -8.75  | 585.44                       | 585.56                                                         |
| U                | 10+02.73 | -8.75  | 585.18                       | 585.27                                                         |
| V                | 10+12.73 | -8.75  | 584.92                       | 584.96                                                         |
| CL Brg. E. Abut. | 10+19.73 | -8.75  | 584.74                       | 584.74                                                         |
| Bk. E. Abut.     | 10+21.75 | -8.75  | 584.68                       | 584.68                                                         |

| GIRDER 3         |          |        |                              |                                                                |
|------------------|----------|--------|------------------------------|----------------------------------------------------------------|
| Location         | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
| Bk. W. Abut.     | 07+80.99 | -2.92  | 587.79                       | 587.79                                                         |
| CL Brg. W. Abut. | 07+83.01 | -2.92  | 587.80                       | 587.80                                                         |
| A                | 07+93.01 | -2.92  | 587.85                       | 587.90                                                         |
| B                | 08+03.01 | -2.92  | 587.89                       | 587.99                                                         |
| C                | 08+13.01 | -2.92  | 587.91                       | 588.04                                                         |
| D                | 08+23.01 | -2.92  | 587.92                       | 588.07                                                         |
| E                | 08+33.01 | -2.92  | 587.91                       | 588.07                                                         |
| F                | 08+43.01 | -2.92  | 587.88                       | 588.02                                                         |
| G                | 08+53.01 | -2.92  | 587.84                       | 587.96                                                         |
| H                | 08+63.01 | -2.92  | 587.78                       | 587.87                                                         |
| I                | 08+73.01 | -2.92  | 587.70                       | 587.75                                                         |
| J                | 08+83.01 | -2.92  | 587.61                       | 587.64                                                         |
| K                | 08+93.01 | -2.92  | 587.50                       | 587.51                                                         |
| CL Brg. Pier     | 09+00.01 | -2.92  | 587.41                       | 587.41                                                         |
| L                | 09+10.01 | -2.92  | 587.27                       | 587.28                                                         |
| M                | 09+20.01 | -2.92  | 587.12                       | 587.15                                                         |
| N                | 09+30.01 | -2.92  | 586.95                       | 587.01                                                         |
| O                | 09+40.01 | -2.92  | 586.77                       | 586.87                                                         |
| P                | 09+50.01 | -2.92  | 586.56                       | 586.69                                                         |
| Q                | 09+60.01 | -2.92  | 586.34                       | 586.49                                                         |
| R                | 09+70.01 | -2.92  | 586.11                       | 586.27                                                         |
| S                | 09+80.01 | -2.92  | 585.86                       | 586.01                                                         |
| T                | 09+90.01 | -2.92  | 585.60                       | 585.72                                                         |
| U                | 10+00.01 | -2.92  | 585.34                       | 585.43                                                         |
| V                | 10+10.01 | -2.92  | 585.08                       | 585.12                                                         |
| CL Brg. E. Abut. | 10+17.01 | -2.92  | 584.89                       | 584.89                                                         |
| Bk. E. Abut.     | 10+19.03 | -2.92  | 584.84                       | 584.84                                                         |

| Ç SUDDUTH RD & PGL |          |        |                              |                                                                |
|--------------------|----------|--------|------------------------------|----------------------------------------------------------------|
| Location           | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
| Bk. W. Abut.       | 07+79.63 | 0.00   | 587.82                       | 587.82                                                         |
| CL Brg. W. Abut.   | 07+81.65 | 0.00   | 587.84                       | 587.84                                                         |
| A                  | 07+91.65 | 0.00   | 587.89                       | 587.94                                                         |
| B                  | 08+01.65 | 0.00   | 587.93                       | 588.03                                                         |
| C                  | 08+11.65 | 0.00   | 587.96                       | 588.09                                                         |
| D                  | 08+21.65 | 0.00   | 587.96                       | 588.11                                                         |
| E                  | 08+31.65 | 0.00   | 587.95                       | 588.11                                                         |
| F                  | 08+41.65 | 0.00   | 587.93                       | 588.07                                                         |
| G                  | 08+51.65 | 0.00   | 587.89                       | 588.01                                                         |
| H                  | 08+61.65 | 0.00   | 587.83                       | 587.92                                                         |
| I                  | 08+71.65 | 0.00   | 587.76                       | 587.81                                                         |
| J                  | 08+81.65 | 0.00   | 587.67                       | 587.70                                                         |
| K                  | 08+91.65 | 0.00   | 587.56                       | 587.57                                                         |
| CL Brg. Pier       | 08+98.65 | 0.00   | 587.47                       | 587.47                                                         |
| L                  | 09+08.65 | 0.00   | 587.34                       | 587.35                                                         |
| M                  | 09+18.65 | 0.00   | 587.19                       | 587.22                                                         |
| N                  | 09+28.65 | 0.00   | 587.02                       | 587.08                                                         |
| O                  | 09+38.65 | 0.00   | 586.84                       | 586.94                                                         |
| P                  | 09+48.65 | 0.00   | 586.63                       | 586.76                                                         |
| Q                  | 09+58.65 | 0.00   | 586.42                       | 586.57                                                         |
| R                  | 09+68.65 | 0.00   | 586.18                       | 586.34                                                         |
| S                  | 09+78.65 | 0.00   | 585.93                       | 586.08                                                         |
| T                  | 09+88.65 | 0.00   | 585.68                       | 585.80                                                         |
| U                  | 09+98.65 | 0.00   | 585.42                       | 585.51                                                         |
| V                  | 10+08.65 | 0.00   | 585.16                       | 585.20                                                         |
| CL Brg. E. Abut.   | 10+15.65 | 0.00   | 584.97                       | 584.97                                                         |
| Bk. E. Abut.       | 10+17.67 | 0.00   | 584.92                       | 584.92                                                         |

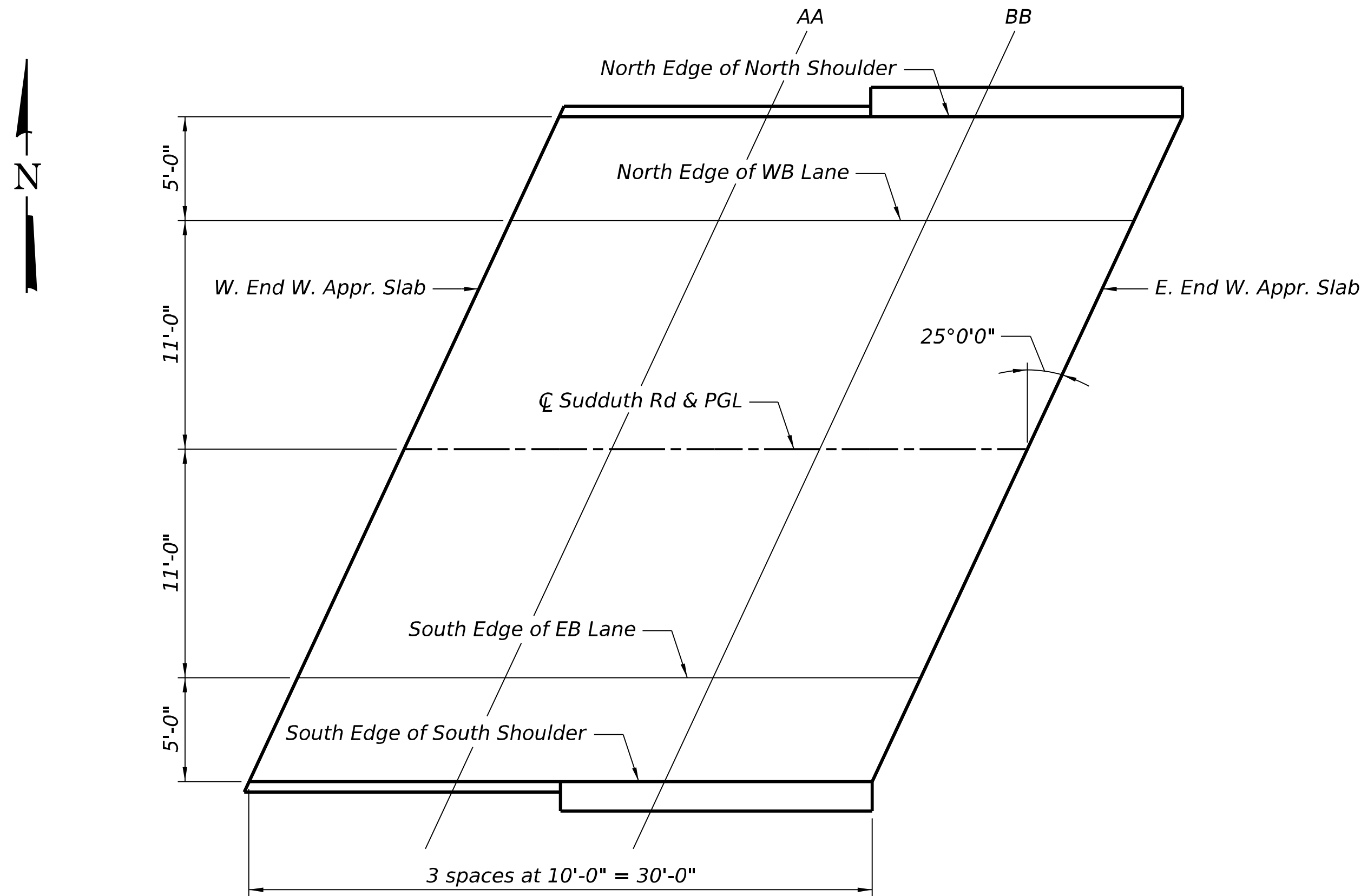
| GIRDER 4         |          |        |                              |                                                                |
|------------------|----------|--------|------------------------------|----------------------------------------------------------------|
| Location         | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
| Bk. W. Abut.     | 07+78.27 | 2.92   | 587.77                       | 587.77                                                         |
| CL Brg. W. Abut. | 07+80.29 | 2.92   | 587.78                       | 587.78                                                         |
| A                | 07+90.29 | 2.92   | 587.84                       | 587.89                                                         |
| B                | 08+00.29 | 2.92   | 587.88                       | 587.98                                                         |
| C                | 08+10.29 | 2.92   | 587.91                       | 588.04                                                         |
| D                | 08+20.29 | 2.92   | 587.92                       | 588.07                                                         |
| E                | 08+30.29 | 2.92   | 587.91                       | 588.07                                                         |
| F                | 08+40.29 | 2.92   | 587.89                       | 588.03                                                         |
| G                | 08+50.29 | 2.92   | 587.85                       | 587.97                                                         |
| H                | 08+60.29 | 2.92   | 587.80                       | 587.89                                                         |
| I                | 08+70.29 | 2.92   | 587.72                       | 587.77                                                         |
| J                | 08+80.29 | 2.92   | 587.63                       | 587.66                                                         |
| K                | 08+90.29 | 2.92   | 587.53                       | 587.54                                                         |
| CL Brg. Pier     | 08+97.29 | 2.92   | 587.45                       | 587.45                                                         |
| L                | 09+07.29 | 2.92   | 587.31                       | 587.32                                                         |
| M                | 09+17.29 | 2.92   | 587.16                       | 587.19                                                         |
| N                | 09+27.29 | 2.92   | 587.00                       | 587.06                                                         |
| O                | 09+37.29 | 2.92   | 586.82                       | 586.92                                                         |
| P                | 09+47.29 | 2.92   | 586.62                       | 586.75                                                         |
| Q                | 09+57.29 | 2.92   | 586.40                       | 586.55                                                         |
| R                | 09+67.29 | 2.92   | 586.17                       | 586.33                                                         |
| S                | 09+77.29 | 2.92   | 585.93                       | 586.08                                                         |
| T                | 09+87.29 | 2.92   | 585.67                       | 585.79                                                         |
| U                | 09+97.29 | 2.92   | 585.41                       | 585.50                                                         |
| V                | 10+07.29 | 2.92   | 585.15                       | 585.19                                                         |
| CL Brg. E. Abut. | 10+14.29 | 2.92   | 584.96                       | 584.96                                                         |
| Bk. E. Abut.     | 10+16.31 | 2.92   | 584.91                       | 584.91                                                         |

| GIRDER 5         |          |        |                              |                                                                |
|------------------|----------|--------|------------------------------|----------------------------------------------------------------|
| Location         | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
| Bk. W. Abut.     | 07+75.55 | 8.75   | 587.66                       | 587.66                                                         |
| CL Brg. W. Abut. | 07+77.57 | 8.75   | 587.68                       | 587.68                                                         |
| A                | 07+87.57 | 8.75   | 587.74                       | 587.79                                                         |
| B                | 07+97.57 | 8.75   | 587.79                       | 587.89                                                         |
| C                | 08+07.57 | 8.75   | 587.82                       | 587.95                                                         |
| D                | 08+17.57 | 8.75   | 587.83                       | 587.98                                                         |
| E                | 08+27.57 | 8.75   | 587.83                       | 587.99                                                         |
| F                | 08+37.57 | 8.75   | 587.81                       | 587.95                                                         |
| G                | 08+47.57 | 8.75   | 587.78                       | 587.90                                                         |
| H                | 08+57.57 | 8.75   | 587.72                       | 587.81                                                         |
| I                | 08+67.57 | 8.75   | 587.66                       | 587.71                                                         |
| J                | 08+77.57 | 8.75   | 587.57                       | 587.60                                                         |
| K                | 08+87.57 | 8.75   | 587.47                       | 587.48                                                         |
| CL Brg. Pier     | 08+94.57 | 8.75   | 587.39                       | 587.39                                                         |
| L                | 09+04.57 | 8.75   | 587.26                       | 587.27                                                         |
| M                | 09+14.57 | 8.75   | 587.12                       | 587.15                                                         |
| N                | 09+24.57 | 8.75   | 586.96                       | 587.02                                                         |
| O                | 09+34.57 | 8.75   | 586.78                       | 586.88                                                         |
| P                | 09+44.57 | 8.75   | 586.59                       | 586.72                                                         |
| Q                | 09+54.57 | 8.75   | 586.38                       | 586.53                                                         |
| R                | 09+64.57 | 8.75   | 586.15                       | 586.31                                                         |
| S                | 09+74.57 | 8.75   | 585.91                       | 586.06                                                         |
| T                | 09+84.57 | 8.75   | 585.65                       | 585.77                                                         |
| U                | 09+94.57 | 8.75   | 585.39                       | 585.48                                                         |
| V                | 10+04.57 | 8.75   | 585.13                       | 585.17                                                         |
| CL Brg. E. Abut. | 10+11.57 | 8.75   | 584.95                       | 584.95                                                         |
| Bk. E. Abut.     | 10+13.59 | 8.75   | 584.90                       | 584.90                                                         |

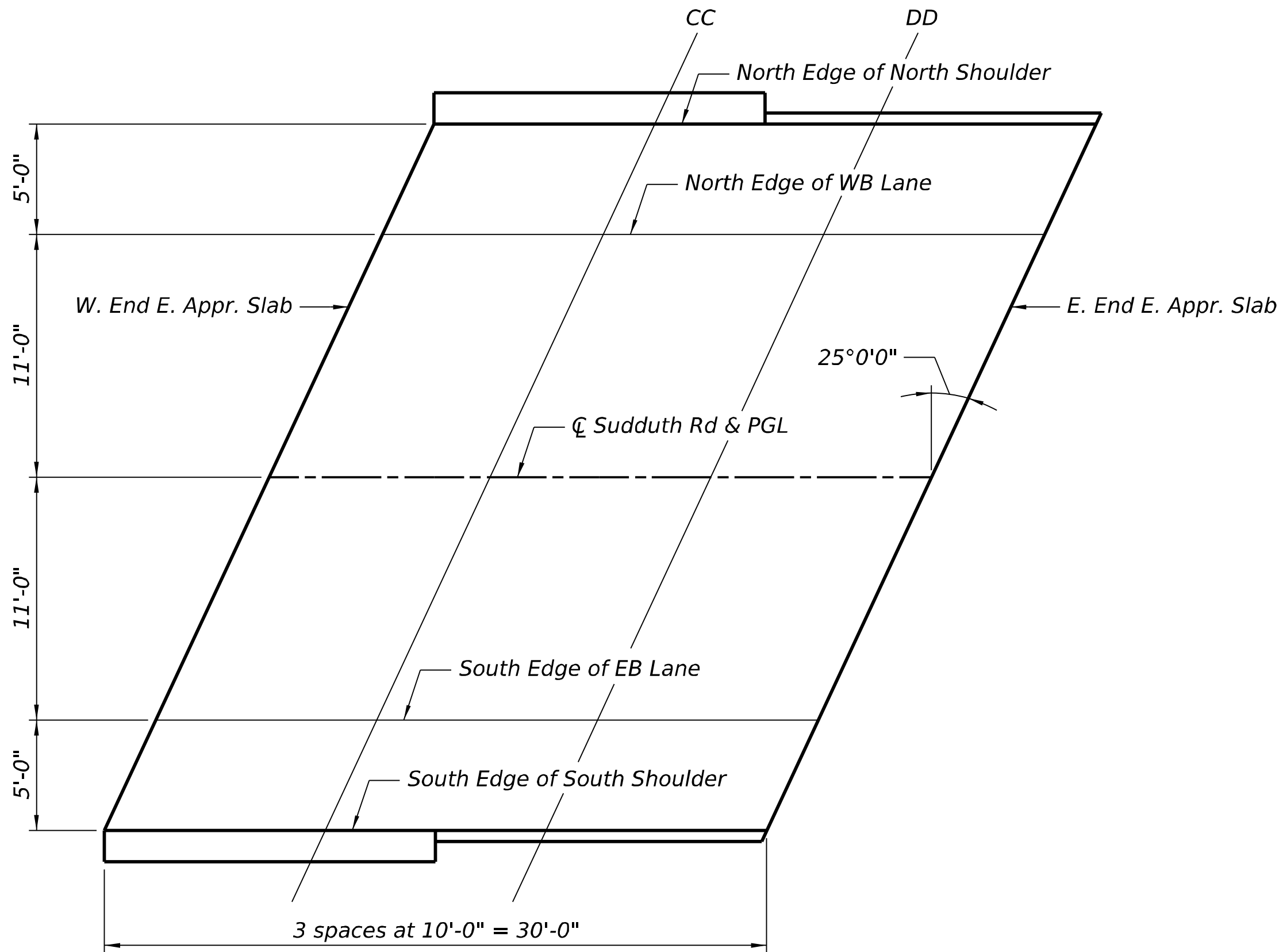
| GIRDER 6         |          |        |                              |                                                                |
|------------------|----------|--------|------------------------------|----------------------------------------------------------------|
| Location         | Station  | Offset | Theoretical Grade Elevations | Theoretical Grade Elevations Adjusted For Dead Load Deflection |
| Bk. W. Abut.     | 07+72.83 | 14.58  | 587.54                       | 587.54                                                         |
| CL Brg. W. Abut. | 07+74.85 | 14.58  | 587.55                       | 587.55                                                         |
| A                | 07+84.85 | 14.58  | 587.62                       | 587.67                                                         |
| B                | 07+94.85 | 14.58  | 587.67                       | 587.77                                                         |
| C                | 08+04.85 | 14.58  | 587.71                       | 587.84                                                         |
| D                | 08+14.85 | 14.58  | 587.72                       | 587.87                                                         |
| E                | 08+24.85 | 14.58  | 587.73                       | 587.89                                                         |
| F                | 08+34.85 | 14.58  | 587.71                       | 587.85                                                         |
| G                | 08+44.85 | 14.58  | 587.68                       | 587.80                                                         |
| H                | 08+54.85 | 14.58  | 587.63                       | 587.72                                                         |
| I                | 08+64.85 | 14.58  | 587.57                       | 587.62                                                         |
| J                | 08+74.85 | 14.58  | 587.49                       | 587.52                                                         |
| K                | 08+84.85 | 14.58  | 587.40                       | 587.41                                                         |
| CL Brg. Pier     | 08+91.85 | 14.58  | 587.32                       | 587.32                                                         |
| L                | 09+01.85 | 14.58  | 587.20                       | 587.21                                                         |
| M                | 09+11.85 | 14.58  | 587.05                       | 587.08                                                         |
| N                | 09+21.85 | 14.58  | 586.90                       | 586.96                                                         |
| O                | 09+31.85 | 14.58  | 586.73                       | 586.83                                                         |
| P                | 09+41.85 | 14.58  | 586.54                       | 586.67                                                         |
| Q                | 09+51.85 | 14.58  | 586.33                       | 586.48                                                         |
| R                | 09+61.85 | 14.58  | 586.11                       | 586.27                                                         |
| S                | 09+71.85 | 14.58  | 585.87                       | 586.02                                                         |
| T                | 09+81.85 | 14.58  | 585.62                       | 585.74                                                         |
| U                | 09+91.85 | 14.58  | 585.36                       | 585.45                                                         |
| V                | 10+01.85 | 14.58  | 585.10                       | 585.14                                                         |
| CL Brg. E. Abut. | 10+08.85 | 14.58  | 584.91                       | 584.91                                                         |
| Bk. E. Abut.     | 10+10.87 | 14.58  | 584.86                       | 584.86                                                         |



FILE NAME: p:\c\entegrow-bentley\connect\connect-projects\Documents\DOT\21004103-20\41030008\EdgeSudduth Road Bridge\CADD\_Sheets\0840599-7234-2-05-Approach Slab Elevations



WEST APPROACH SLAB PLAN



EAST APPROACH SLAB PLAN

NORTH EDGE OF NORTH SHOULDER

| Location             | Station  | Offset | Theoretical Grade Elevations |
|----------------------|----------|--------|------------------------------|
| W. End W. Appr. Slab | 07+58.19 | -16.00 | 587.37                       |
| AA                   | 07+68.19 | -16.00 | 587.47                       |
| BB                   | 07+78.19 | -16.00 | 587.55                       |
| E. End W. Appr. Slab | 07+88.19 | -16.00 | 587.61                       |

NORTH EDGE OF WB LANE

| Location             | Station  | Offset | Theoretical Grade Elevations |
|----------------------|----------|--------|------------------------------|
| W. End W. Appr. Slab | 07+55.86 | -11.00 | 587.45                       |
| AA                   | 07+65.86 | -11.00 | 587.55                       |
| BB                   | 07+75.86 | -11.00 | 587.63                       |
| E. End W. Appr. Slab | 07+85.86 | -11.00 | 587.70                       |

NORTH EDGE OF NORTH SHOULDER

| Location             | Station  | Offset | Theoretical Grade Elevations |
|----------------------|----------|--------|------------------------------|
| W. End E. Appr. Slab | 10+24.03 | -16.00 | 584.49                       |
| CC                   | 10+34.03 | -16.00 | 584.23                       |
| DD                   | 10+44.03 | -16.00 | 583.97                       |
| E. End E. Appr. Slab | 10+54.03 | -16.00 | 583.71                       |

NORTH EDGE OF WB LANE

| Location             | Station  | Offset | Theoretical Grade Elevations |
|----------------------|----------|--------|------------------------------|
| W. End E. Appr. Slab | 10+21.70 | -11.00 | 584.65                       |
| CC                   | 10+31.70 | -11.00 | 584.39                       |
| DD                   | 10+41.70 | -11.00 | 584.13                       |
| E. End E. Appr. Slab | 10+51.70 | -11.00 | 583.87                       |

C SUDDUTH RD & PGL

| Location             | Station  | Offset | Theoretical Grade Elevations |
|----------------------|----------|--------|------------------------------|
| W. End W. Appr. Slab | 07+50.73 | 0.00   | 587.56                       |
| AA                   | 07+60.73 | 0.00   | 587.66                       |
| BB                   | 07+70.73 | 0.00   | 587.75                       |
| E. End W. Appr. Slab | 07+80.73 | 0.00   | 587.83                       |

SOUTH EDGE OF EB LANE

| Location             | Station  | Offset | Theoretical Grade Elevations |
|----------------------|----------|--------|------------------------------|
| W. End W. Appr. Slab | 07+45.60 | 11.00  | 587.33                       |
| AA                   | 07+55.60 | 11.00  | 587.45                       |
| BB                   | 07+65.60 | 11.00  | 587.55                       |
| E. End W. Appr. Slab | 07+75.60 | 11.00  | 587.63                       |

C SUDDUTH RD & PGL

| Location             | Station  | Offset | Theoretical Grade Elevations |
|----------------------|----------|--------|------------------------------|
| W. End E. Appr. Slab | 10+16.57 | 0.00   | 584.95                       |
| CC                   | 10+26.57 | 0.00   | 584.69                       |
| DD                   | 10+36.57 | 0.00   | 584.43                       |
| E. End E. Appr. Slab | 10+46.57 | 0.00   | 584.17                       |

SOUTH EDGE OF EB LANE

| Location             | Station  | Offset | Theoretical Grade Elevations |
|----------------------|----------|--------|------------------------------|
| W. End E. Appr. Slab | 10+11.44 | 11.00  | 584.92                       |
| CC                   | 10+21.44 | 11.00  | 584.66                       |
| DD                   | 10+31.44 | 11.00  | 584.40                       |
| E. End E. Appr. Slab | 10+41.44 | 11.00  | 584.14                       |

SOUTH EDGE OF SOUTH SHOULDER

| Location             | Station  | Offset | Theoretical Grade Elevations |
|----------------------|----------|--------|------------------------------|
| W. End W. Appr. Slab | 07+43.27 | 16.00  | 587.20                       |
| AA                   | 07+53.27 | 16.00  | 587.32                       |
| BB                   | 07+63.27 | 16.00  | 587.42                       |
| E. End W. Appr. Slab | 07+73.27 | 16.00  | 587.51                       |

SOUTH EDGE OF SOUTH SHOULDER

| Location             | Station  | Offset | Theoretical Grade Elevations |
|----------------------|----------|--------|------------------------------|
| W. End E. Appr. Slab | 10+09.11 | 16.00  | 584.88                       |
| CC                   | 10+19.11 | 16.00  | 584.62                       |
| DD                   | 10+29.11 | 16.00  | 584.36                       |
| E. End E. Appr. Slab | 10+39.11 | 16.00  | 584.10                       |



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|            |             |            |           |           |  |
|------------|-------------|------------|-----------|-----------|--|
| USER NAME  | = bholland  | DESIGNED - | BLH       | REVISED - |  |
|            |             | DRAWN -    | BLH       | REVISED - |  |
| PLOT SCALE | = N/A       | CHECKED -  | DH        | REVISED - |  |
| PLOT DATE  | = 6/25/2026 | DATE -     | JUNE 2026 | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

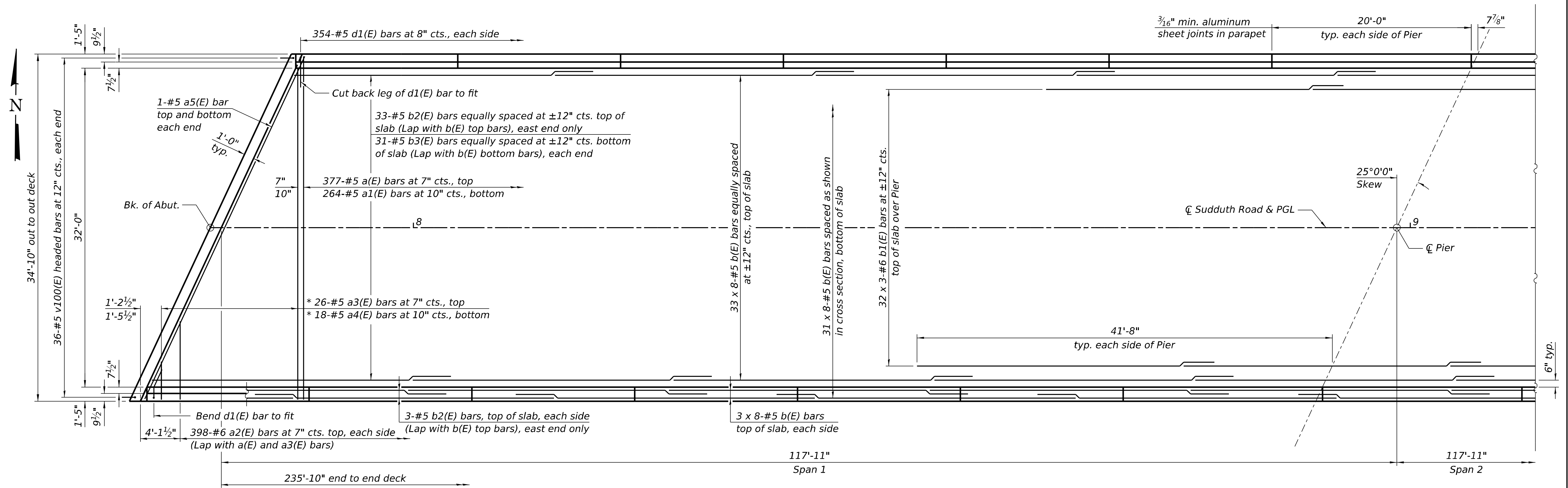
APPROACH SLAB ELEVATIONS  
STRUCTURE NO. 084-0599

SCALE: SHEET 5 OF 22 SHEETS STA. TO STA.

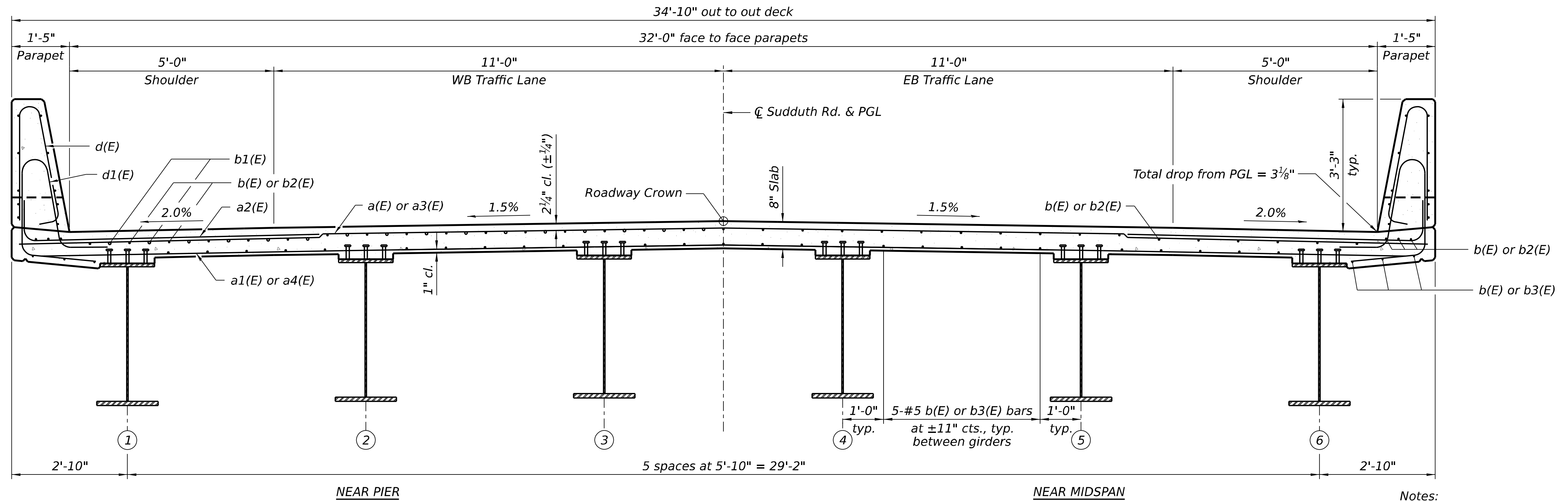
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|---------------------------|---------------------|----------|--------------|-----------|
| F.A.I. RTE.               | SECTION             | COUNTY   | TOTAL SHEETS | SHEET NO. |
| 55                        | (84-2-1,1)R.BR, BDR | SANGAMON | 61           | 36        |
| CONTRACT NO. 72342        |                     |          |              |           |
| ILLINOIS FED. AID PROJECT |                     |          |              |           |



FILE NAME: p:\c\intergraw\benlley\construc\connect\projects\Documents\DOT\21004103\204103\0008\Bldg\Sudduth Road Bridge\CADD\_Sheets\0840599-72342-006-Superstructure



**MINIMUM BAR LAP**  
#5 bar = 3'-10"  
#6 bar = 3'-1"



- Notes:
- See sheet 7 of 22 for superstructure details and Bill of Material.
  - Bars indicated thus 33 x 8-#5 etc. indicates 33 lines of bars with 8 lengths per line.



|            |             |          |             |         |   |
|------------|-------------|----------|-------------|---------|---|
| USER NAME  | = bhoiland  | DESIGNED | - BLH       | REVISED | - |
| DRAWN      | - BLH       | REVIS    | -           |         |   |
| PLOT SCALE | = N/A       | CHECKED  | - DH        | REVISED | - |
| PLOT DATE  | = 6/25/2026 | DATE     | - JUNE 2026 | REVISED | - |

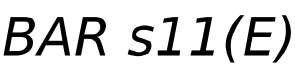
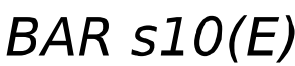
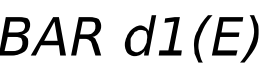
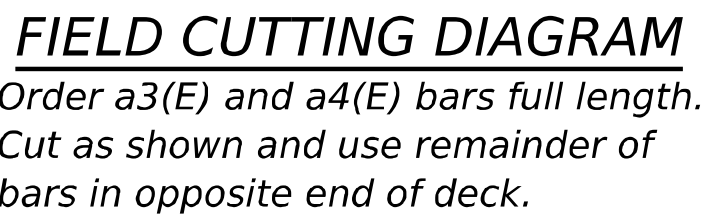
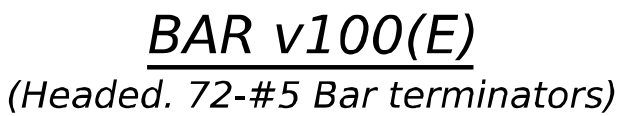
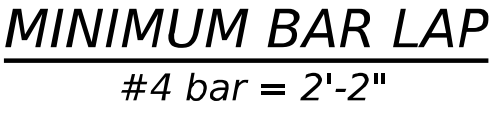
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUPERSTRUCTURE  
STRUCTURE NO. 084-0599

SCALE: SHEET 6 OF 22 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION             | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------|----------|--------------|-----------|
| 55                        | (84-2-1,1)R,BR, BDR | SANGAMON | 61           | 37        |
| CONTRACT NO. 72342        |                     |          |              |           |
| ILLINOIS FED. AID PROJECT |                     |          |              |           |

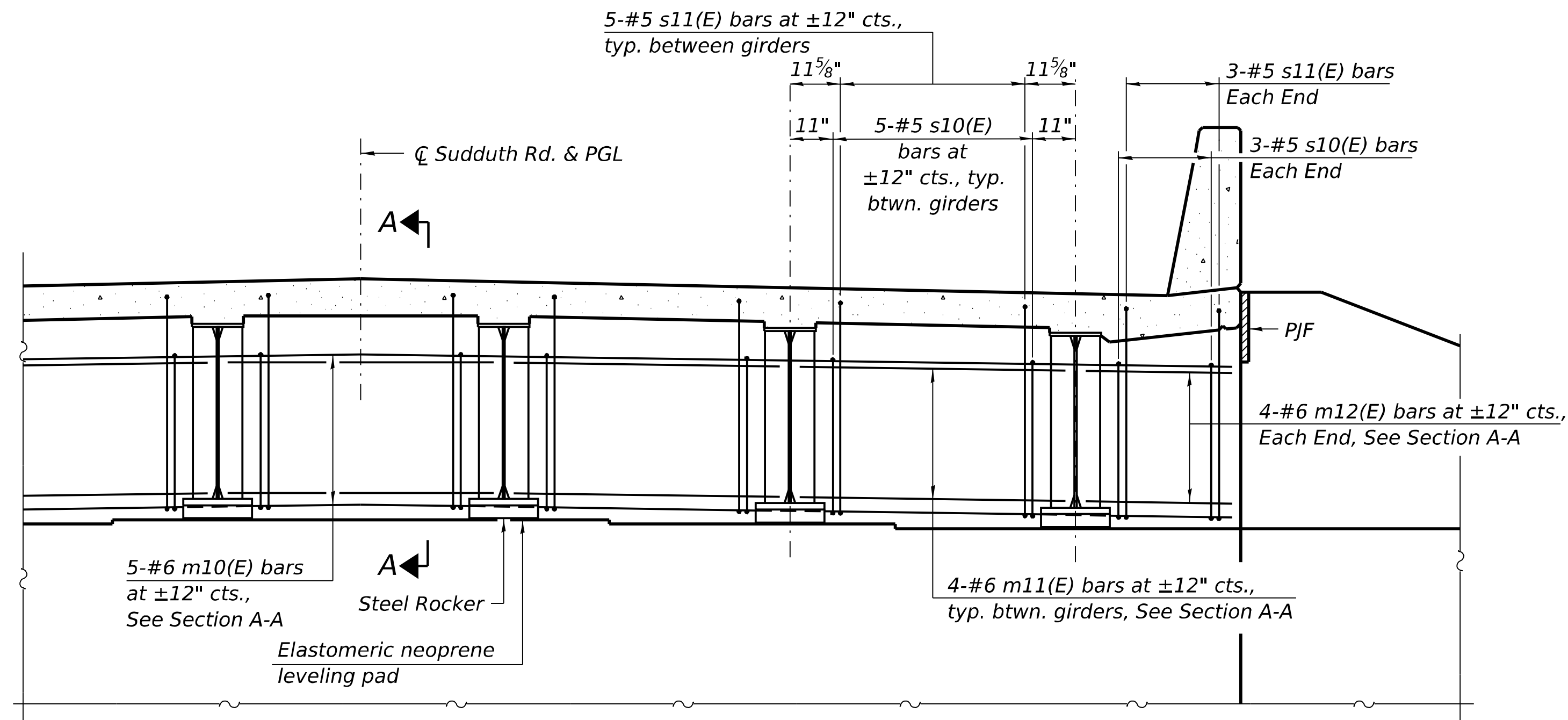




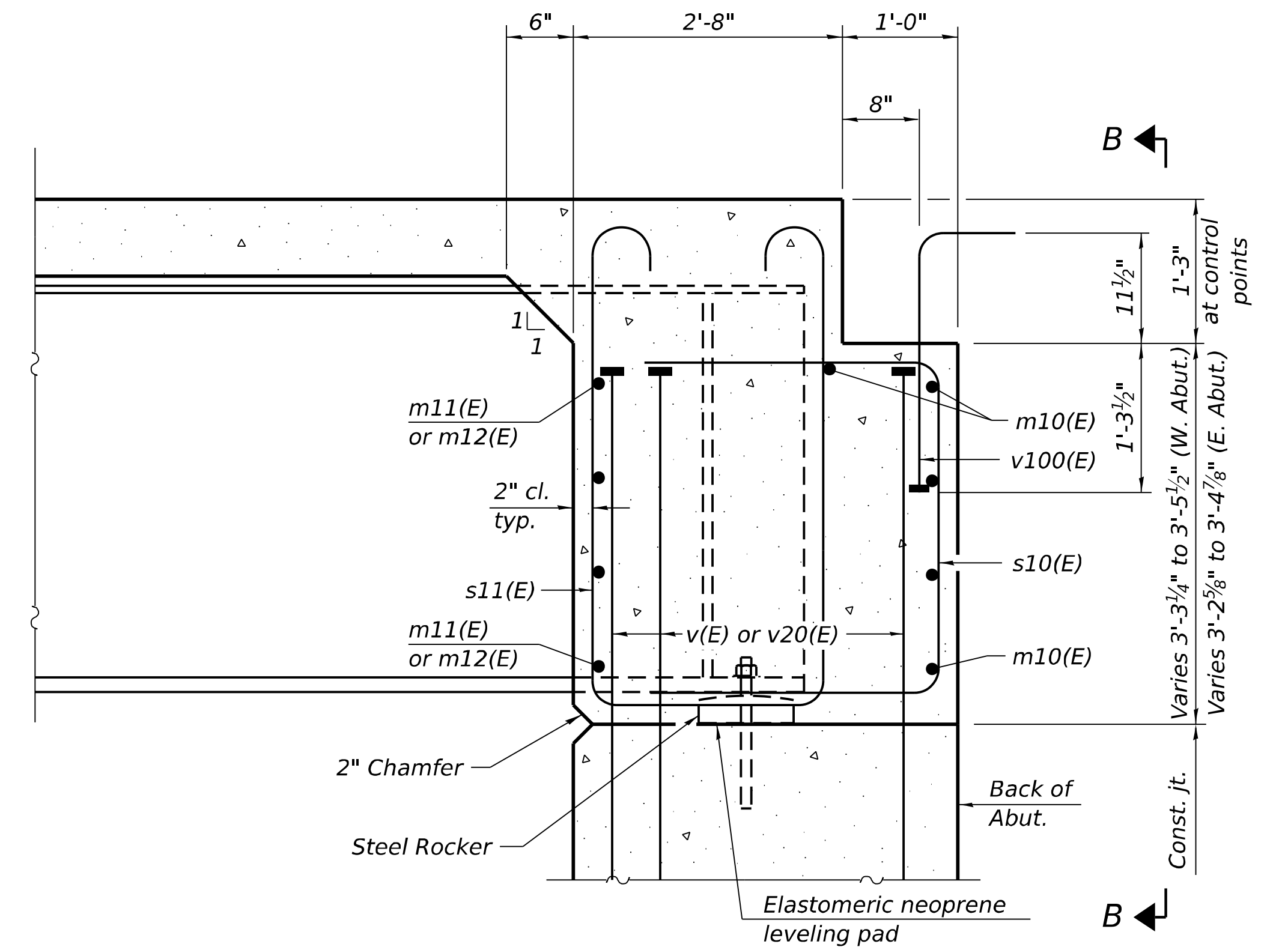
Notes:

1. The  $\frac{3}{16}$ " min. aluminum sheet shall be ASTM B 209 alloy 3003-H14 and coated with 5 mils of either bitumen paint or epoxy paint to minimize reaction with wet concrete. Cost included with Concrete Superstructure.
2. The polyurethane sealant shall be according to Article 1050.04 of the Std. Spec. and the color shall be gray.
3. Bar terminators, paid for separately. See Total Bill of Material.
4. Bars indicated thus 4 x 3-#4 etc. indicates 4 line of bars with 3 lengths per line.

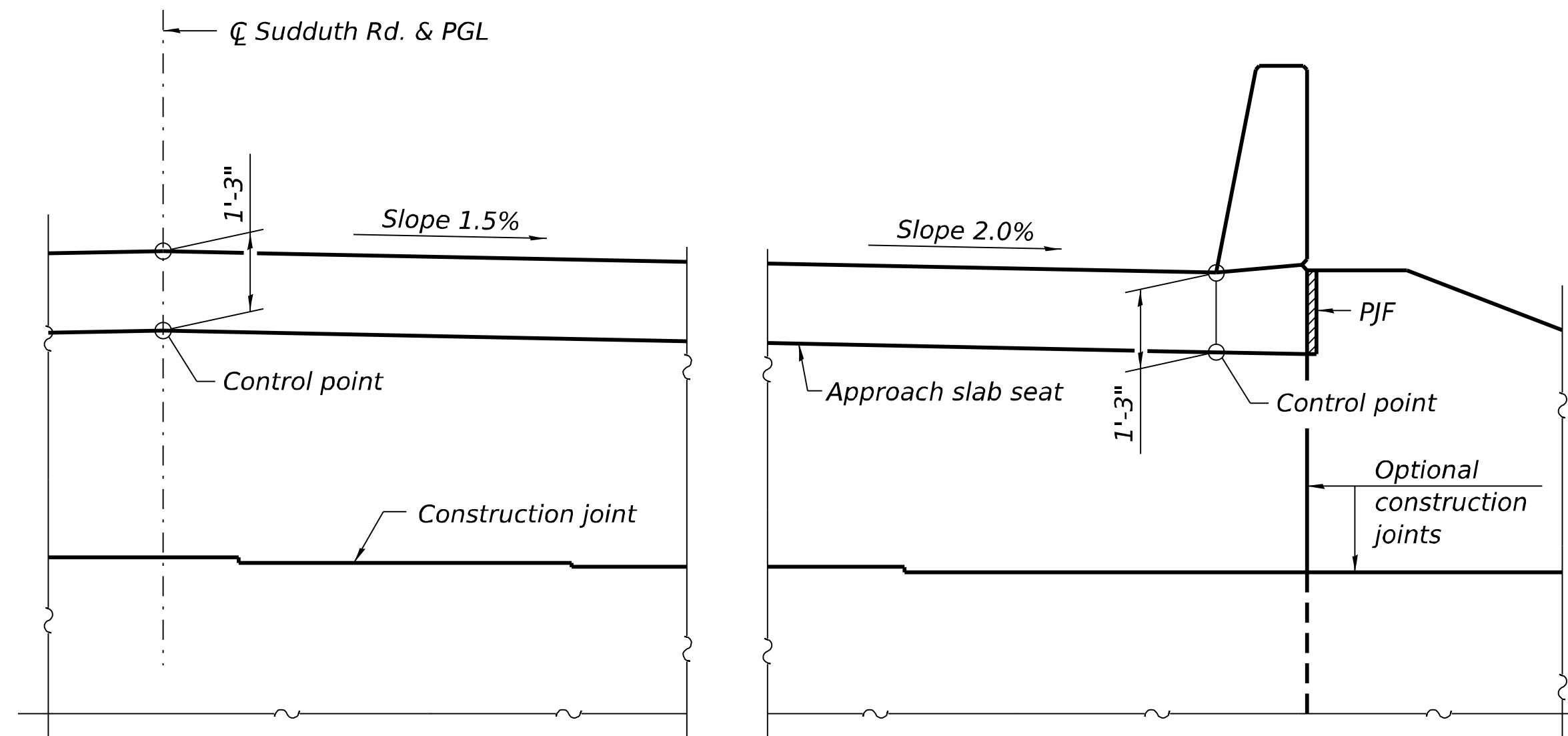




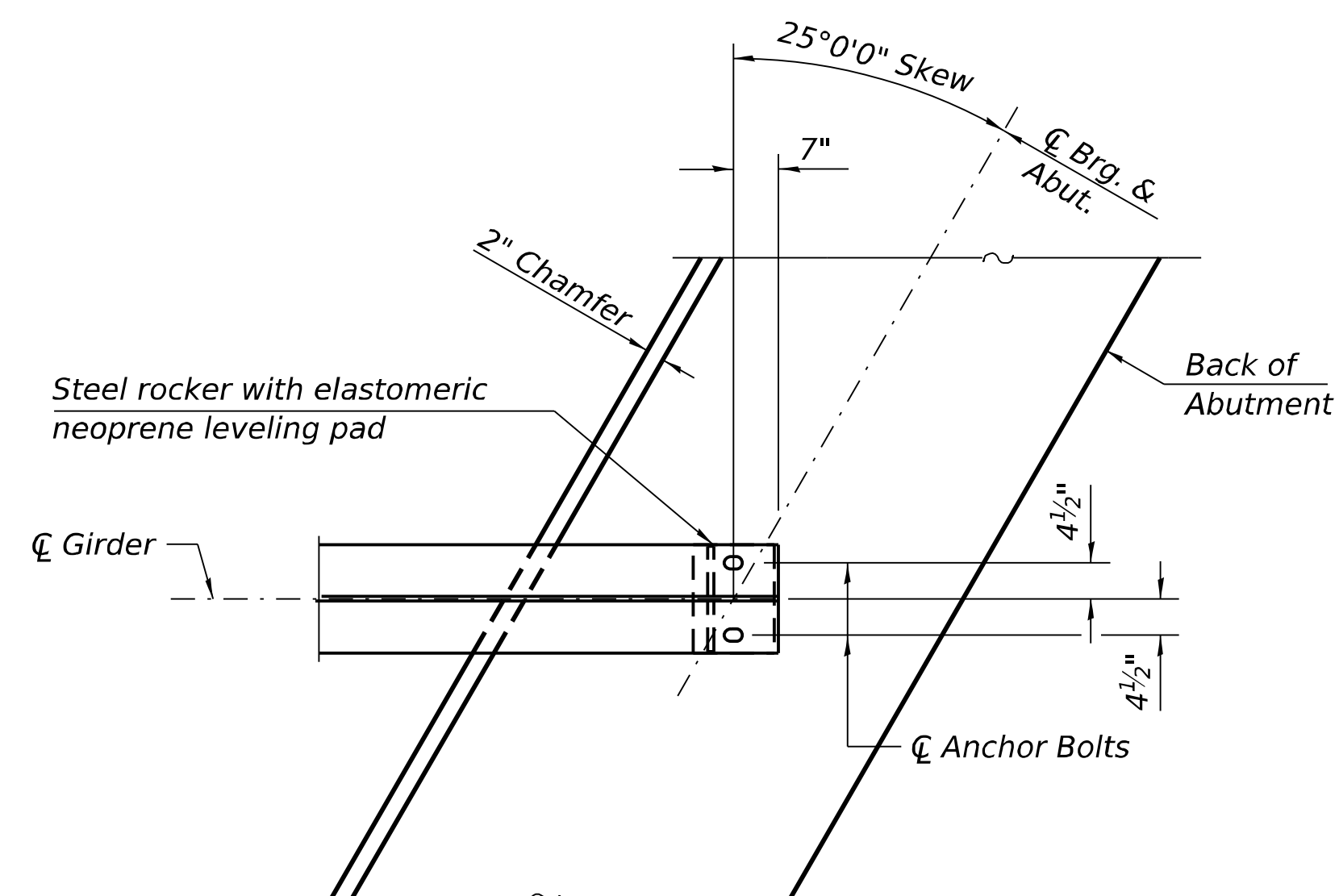
**DIAPHRAGM AT ABUTMENT**



**SECTION A-A**  
(at Rt. L's)



**VIEW B-B**



**PLAN AT ABUTMENT**  
(Showing bottom flange of girder)

- Notes:**
1. See sheet 7 of 22 for superstructure details and Bill of Material.
  2. See sheet 9 of 22 for PJF details.
  3. The s10(E) and s11(E) bars shall be placed parallel to the beams. Spacing for these bars shall be at right angles to the beams.
  4. The approach slab seat shall have a constant slope determined from the control points shown.

FILE NAME: p:\cmt\ergrow\benlley\connect\connect-projects\Documents\DOT\21004103\204103\008\Bridges\Sudduth Road Bridge\CADD\_Sheets\084-0599-72342-008-Diaphragm Details



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|            |             |            |           |           |  |
|------------|-------------|------------|-----------|-----------|--|
| USER NAME  | = bhoiland  | DESIGNED - | BLH       | REVISED - |  |
| DRAWN -    | BLH         | REVISED -  |           |           |  |
| PLOT SCALE | = N/A       | CHECKED -  | DH        | REVISED - |  |
| PLOT DATE  | = 6/25/2026 | DATE -     | JUNE 2026 | REVISED - |  |

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

**DIAPHRAGM DETAILS**  
**STRUCTURE NO. 084-0599**

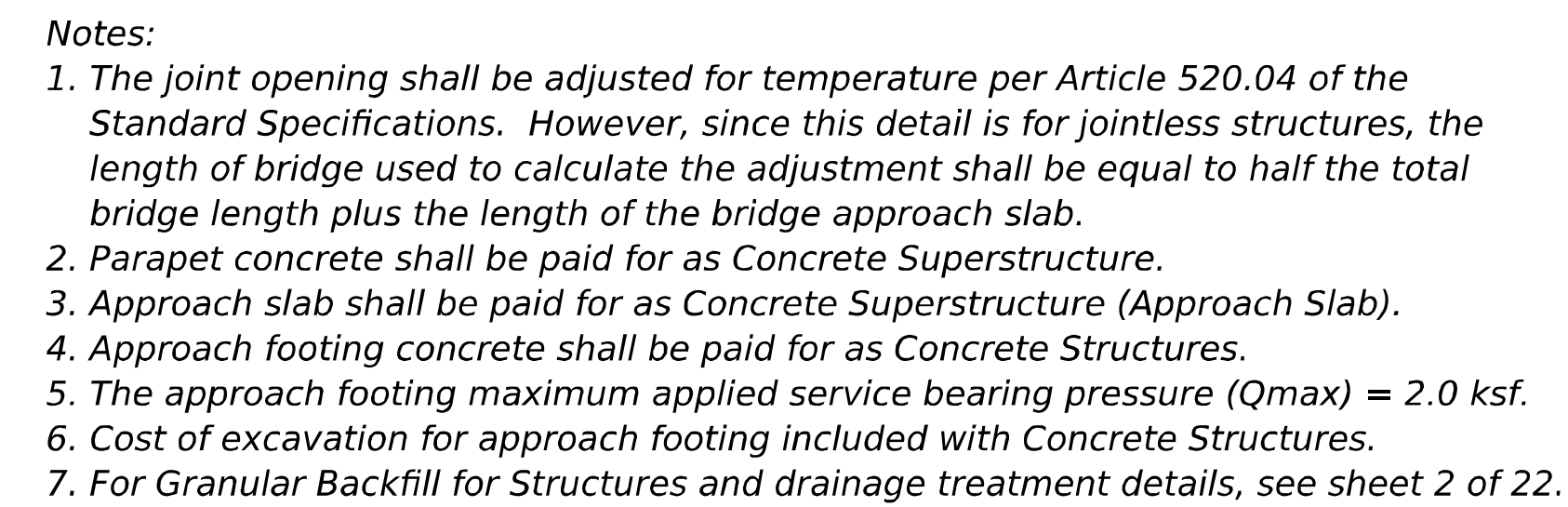
SCALE: SHEET 8 OF 22 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION             | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|---------------------|----------|--------------|-----------|
| 55                        | (84-2-1,1)R,BR, BDR | SANGAMON | 61           | 39        |
| CONTRACT NO. 72342        |                     |          |              |           |
| ILLINOIS FED. AID PROJECT |                     |          |              |           |

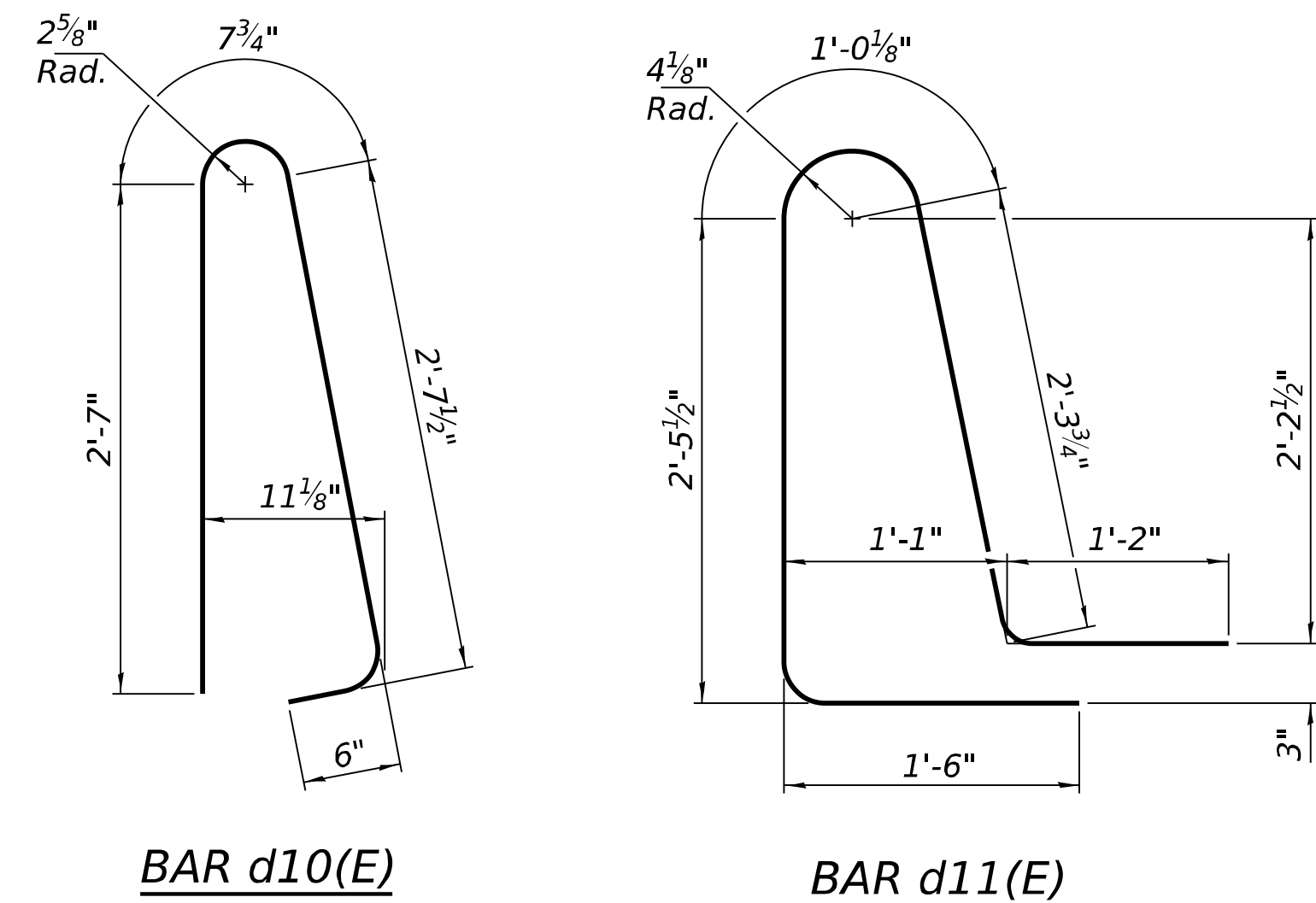






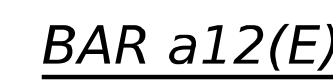


\*\*\*Taper to be placed on the west approach slab only. At the east approach slab, the 4" curb shall extend through the limits of the pavement connector and inlet structures. See roadway plans. A matching taper shall be placed at the termination point of each curb. A #4 epoxy coated bar shall be placed within the extended curbs for their full length. Additional concrete and bars for extended curbs in the pavement connector and inlet structure are not quantified in the approach slab bill of material and will be included in the cost of Pavement Connector (PCC) For Bridge Approach Slab.



BAR a10(E)

TWO APPROACHES  
BILL OF MATERIAL



DETAIL A  
(at Rt. 4's)

\* Cost included with Concrete Superstructure (Approach Slab).

\*\* Per manufacturer recommendations

|                                                                                                                                                                                              |                         |                        |             |                                                                      |                                                                    |                               |                    |         |             |                     |          |              |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------|-------------|----------------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------|--------------------|---------|-------------|---------------------|----------|--------------|-----------|
| <div><div>FILE NAME: DWG</div><div><div>License No. 184-002613    © Copyright CMT, Inc.</div></div></div> | USER NAME   = b holland | DESIGNED   -   AKH/BLH | REVISED   - | <div>STATE OF ILLINOIS</div> <div>DEPARTMENT OF TRANSPORTATION</div> | <div>APPROACH SLAB DETAILS</div> <div>STRUCTURE NO. 084-0599</div> |                               |                    |         | F.A.I. RTE. | SECTION             | COUNTY   | TOTAL SHEETS | SHEET NO. |
|                                                                                                                                                                                              | DRAWN   -   AKH/BLH     | REVISED   -            |             |                                                                      |                                                                    |                               |                    |         | 55          | (84-2-1,1)R,BR, BDR | SANGAMON | 61           | 41        |
|                                                                                                                                                                                              | PLOT SCALE   = N/A      | CHECKED   -   DH       | REVISED   - |                                                                      |                                                                    |                               | CONTRACT NO. 72342 |         |             |                     |          |              |           |
|                                                                                                                                                                                              | PLOT DATE   = 8/10/2026 | DATE   -   JUNE 2026   | REVISED   - |                                                                      | SCALE:                                                             | SHEET   10   OF   22   SHEETS | STA.               | TO STA. |             |                     |          |              |           |
|                                                                                                                                                                                              |                         |                        |             |                                                                      |                                                                    |                               |                    |         |             |                     |          |              |           |
|                                                                                                                                                                                              |                         |                        |             |                                                                      |                                                                    |                               |                    |         |             |                     |          |              |           |











FILE NAME: p:\c\intergrcgaw-bentley.com\cmt\connect\projects\Documents\DOT\21004103-20\4103000\Bridges\Subduth Road Bridge\CADD\_Sheets\084-0599-7234-2-013-Structural Steel Details - II

| Symmetrical 2 span                   |                    |                           |        |
|--------------------------------------|--------------------|---------------------------|--------|
| INTERIOR GIRDER MOMENT TABLE         |                    |                           |        |
|                                      |                    | 0.4 Sp. 1 or<br>0.6 Sp. 2 | Pier   |
| $I_s$                                | (in <sup>4</sup> ) | 20,265                    | 38,809 |
| $I_c$ (n)                            | (in <sup>4</sup> ) | 48,023                    | --     |
| $I_c$ (3n)                           | (in <sup>4</sup> ) | 35,071                    | --     |
| $I_c$ (cr)                           | (in <sup>4</sup> ) | --                        | 43,375 |
| $S_s$                                | (in <sup>3</sup> ) | 1,026                     | 1,825  |
| $S_c$ (n)                            | (in <sup>3</sup> ) | 1,324                     | --     |
| $S_c$ (3n)                           | (in <sup>3</sup> ) | 1,226                     | --     |
| $S_c$ (cr)                           | (in <sup>3</sup> ) | --                        | 1,902  |
| $S_x$                                | (in <sup>3</sup> ) | --                        | --     |
| DC1                                  | (k')               | 0.86                      | 1.03   |
| $M_{DC1}$                            | (k')               | 713                       | 1,865  |
| DC2                                  | (k')               | 0.18                      | 0.18   |
| $M_{DC2}$                            | (k')               | 149                       | 346    |
| DW                                   | (k')               | 0.27                      | 0.27   |
| $M_{DW}$                             | (k')               | 227                       | 527    |
| LLDF                                 |                    | 0.493                     | 0.493  |
| $M_{\ell} + IM$                      | (k')               | 1,330                     | 1,639  |
| $f_t$ (Strength I)                   | (ksi)              | 0.0                       | 0.0    |
| $M_u + \frac{1}{3} f_t S_x$          | (k')               | 3,746                     | 6,422  |
| $\Phi_f M_n$                         | (k')               | 6,488                     | --     |
| $f_s$ DC1                            | (ksi)              | 8.3                       | 12.3   |
| $f_s$ DC2                            | (ksi)              | 1.5                       | 2.2    |
| $f_s$ DW                             | (ksi)              | 2.2                       | 3.3    |
| $f_s$ ( $\ell + IM$ )                | (ksi)              | 12.1                      | 10.3   |
| $f_t$ (Service II)                   | (ksi)              | 0.0                       | 0.0    |
| $f_s + \frac{1}{2} f_t$ (Service II) | (ksi)              | 27.7                      | 31.2   |
| Service II Resistance                | (ksi)              | 47.5                      | 47.5   |
| $f_s + \frac{1}{3} f_t$ (Strength I) | (ksi)              | 36.7                      | 41.1   |
| $\Phi_f F_n$                         | (ksi)              | --                        | 50.0   |
| V <sub>f</sub>                       | (k)                | 32.3                      | 58.7   |

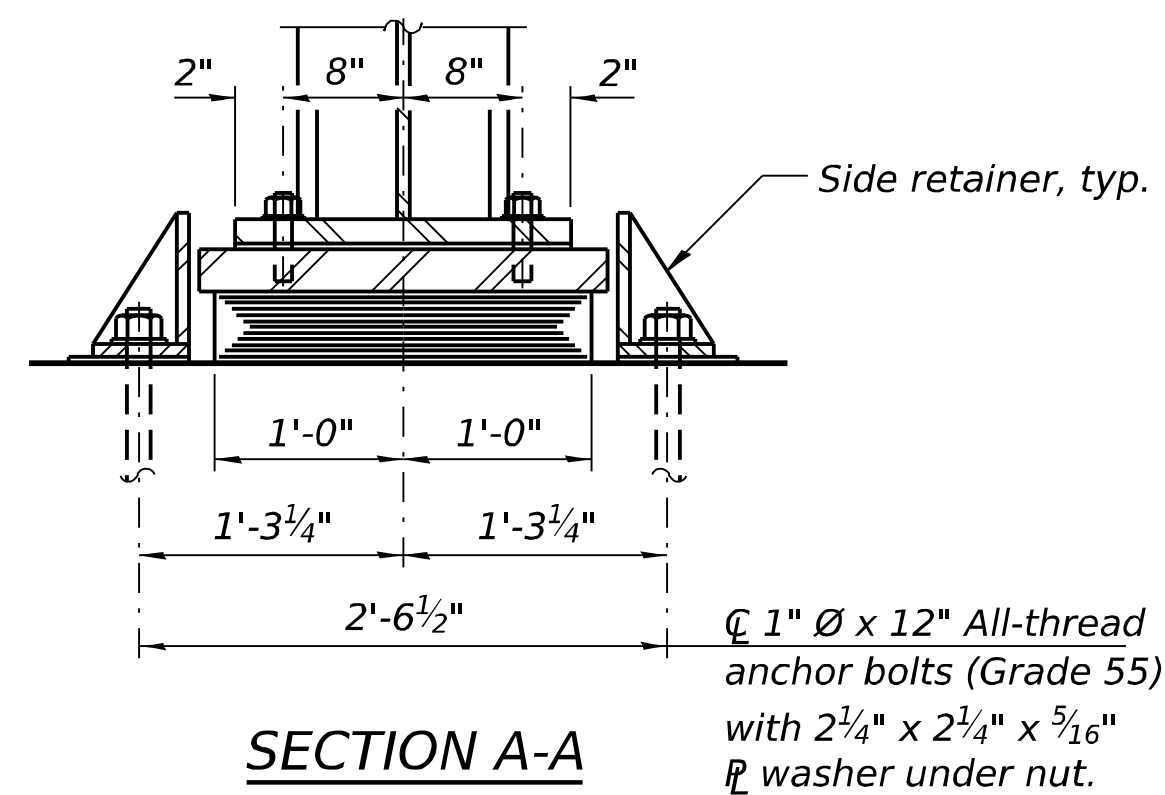
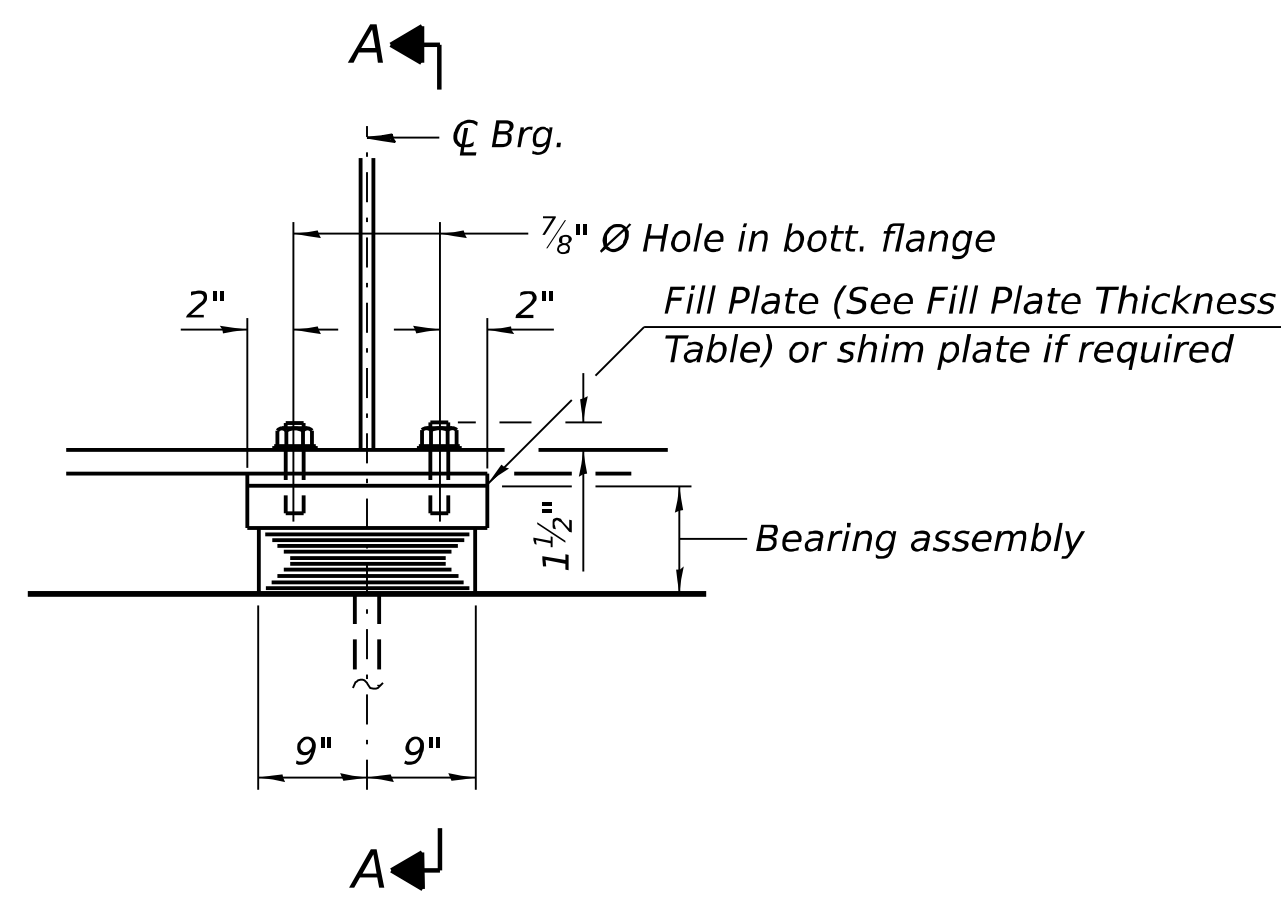
| GIRDER REACTION TABLE               |           |       |
|-------------------------------------|-----------|-------|
|                                     | Abut.     | Pier  |
| LLDF                                | 0.658     | 0.658 |
| OCF                                 | 1.09      | --    |
| $R_{DC1}$                           | (k) 35.3  | 143.6 |
| $R_{DC2}$                           | (k) 7.3   | 26.4  |
| $R_{DW}$                            | (k) 11.1  | 40.2  |
| $R_{\ell}$                          | (k) 69.5  | 131.2 |
| $R_{IM}$                            | (k) 15.3  | 24.4  |
| $R_{Total}$ (Strength I)(Impact)    | (k) 218.4 | 545.0 |
| $R_{Total}$ (Strength I)(No Impact) | (k) 191.6 | 502.3 |

- $I_s$  ,  $S_s$  : Non-composite moment of inertia and section modulus of the steel section used for computing  $f_s$  (Total-Strength I, and Service II) due to non-composite dead loads (in.<sup>4</sup> and in.<sup>3</sup>).
- $I_c$  (n),  $S_c$  (n): Composite moment of inertia and section modulus of the steel and deck based upon the modular ratio, "n", used for computing  $f_s$  (Total-Strength I, and Service II) in uncracked sections due to short-term composite live loads (in.<sup>4</sup> and in.<sup>3</sup>).
- $I_c$  (3n),  $S_c$  (3n): Composite moment of inertia and section modulus of the steel and deck based upon 3 times the modular ratio, "3n", used for computing  $f_s$  (Total-Strength I, and Service II) in uncracked sections, due to long-term composite (superimposed) dead loads (in.<sup>4</sup> and in.<sup>3</sup>).
- $I_c$  (cr),  $S_c$  (cr): Composite moment of inertia and section modulus of the steel and longitudinal deck reinforcement, used for computing  $f_s$  (Total-Strength I and Service II) in cracked sections, due to both short-term composite live loads and long-term composite (superimposed) dead loads (in.<sup>4</sup> and in.<sup>3</sup>).
- $S_x$  : Section modulus about the major axis of a section to the controlling flange, tension or compression, taken as yield moment with respect to the controlling flange over the yield strength of the controlling flange (in.<sup>3</sup>).
- DC1: Un-factored non-composite dead load (kips/ft.).
- $M_{DC1}$ : Un-factored moment due to non-composite dead load (kip-ft.).
- DC2: Un-factored long-term composite (superimposed excluding future wearing surface) dead load (kips/ft.).
- $M_{DC2}$ : Un-factored moment due to long-term composite (superimposed excluding future wearing surface) dead load (kip-ft.).
- DW: Un-factored long-term composite (superimposed future wearing surface only) dead load (kips/ft.).
- $M_{DW}$  : Un-factored moment due to long-term composite (superimposed future wearing surface only) dead load (kip-ft.).
- LLDF: Live Load Distribution Factor for moment and shear computed according to Article 4.6.2.2 and further IDOT provisions.
- $M_{\ell} + IM$  : Un-factored live load moment plus dynamic load allowance (impact) (kip-ft.).
- $M_u$  : Strength I load combination of factored design moments (kip-ft.).  
1.25 ( $M_{DC1} + M_{DC2}$ ) + 1.5  $M_{DW} + 1.75 M_{\ell} + IM$
- $f_t$  : Factored calculated flange lateral bending stress as calculated using Article 6.10.1.6 and as further simplified by IDOT provisions (ksi).
- $\Phi_f M_n$  : Factored nominal flexural resistance of the section determined as specified in Article 6.10.7.1 or A6 as applicable (kip-ft.).

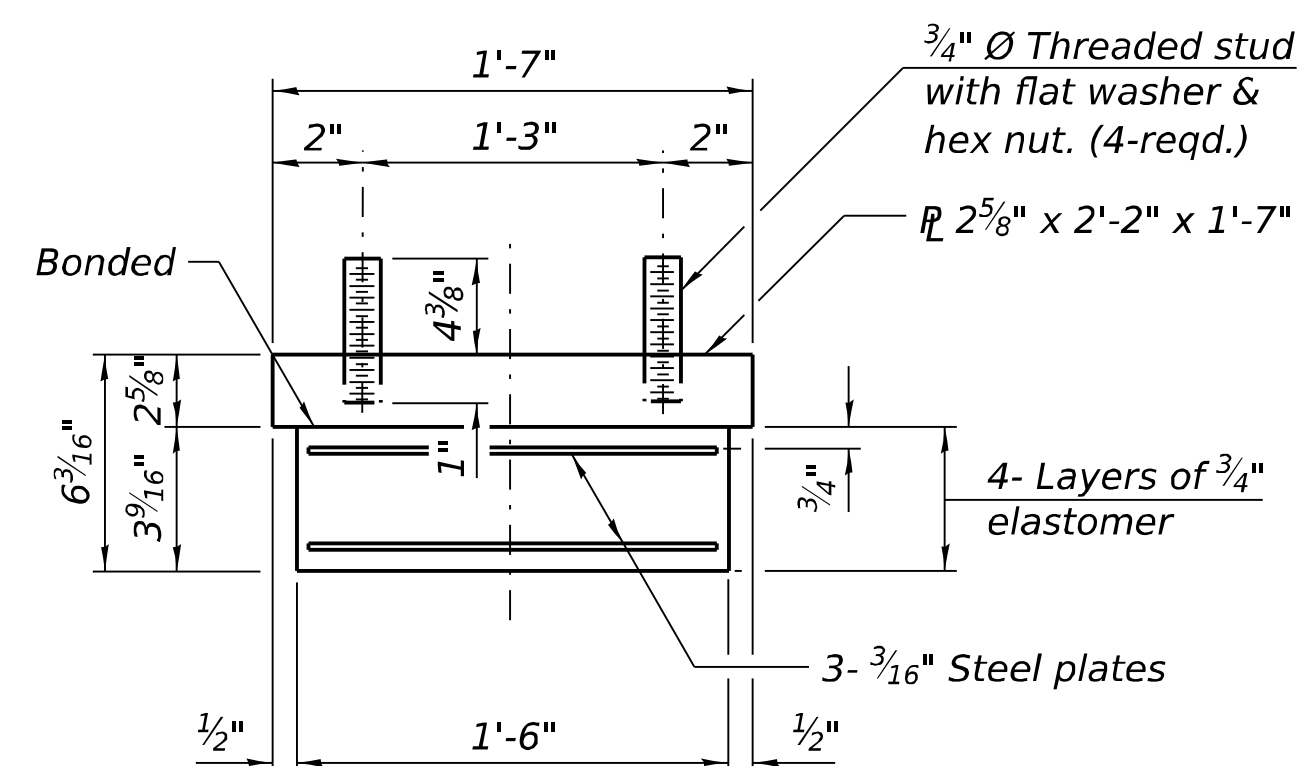
- $f_s$  DC1: Un-factored stress at edge of flange for controlling steel flange due to vertical non-composite dead loads as calculated below (ksi).  
 $M_{DC1} / S_s$
- $f_s$  DC2: Un-factored stress at edge of flange for controlling steel flange due to vertical composite dead loads as calculated below (ksi).  
 $M_{DC2} / S_c$  (3n) or  $M_{DC2} / S_c$  (cr) as applicable.
- $f_s$  DW: Un-factored stress at edge of flange for controlling steel flange due to vertical composite future wearing surface loads as calculated below (ksi).  
 $M_{DW} / S_c$  (3n) or  $M_{DW} / S_c$  (cr) as applicable.
- $f_s$  ( $\ell + IM$ ): Un-factored stress at edge of flange for controlling steel flange due to vertical composite live load plus impact loads as calculated below (ksi).  
 $M_{\ell} + IM / S_c$  (n) or  $M_{\ell} + IM / S_c$  (cr) as applicable.
- $f_s + f_t / 2$  (Service II): Sum of stresses as computed below (ksi).  
 $f_s$  DC1 +  $f_s$  DC2 +  $f_s$  DW + 1.3  $f_s$  ( $\ell + IM$ ) +  $f_t / 2$
- Service II Resistance: Composite (0.95 $R_n F_y t$ ) or noncomposite (0.80 $R_n F_y t$ ) stress capacity according to Article 6.10.4.2 (ksi).
- $f_s + f_t / 3$  (Strength I): Sum of stresses as computed below on non-compact sections (ksi).  
1.25 ( $f_s$  DC1 +  $f_s$  DC2) + 1.5  $f_s$  DW + 1.75  $f_s$  ( $\ell + IM$ ) +  $f_t / 3$
- $\Phi_f F_n$  : Factored nominal flexural resistance of the section as specified in Article 6.10.7.2 or 6.10.8 as applicable (ksi).
- V<sub>f</sub>: Maximum factored shear range in span computed according to Article 6.10.10.
- OCF: Obtuse Correction Factor according to Article 4.6.2.2.3c or as further simplified by IDOT provisions.
- $R_{DC1}$  : Un-factored reaction due to non-composite dead load (kip).
- $R_{DC2}$  : Un-factored reaction due to long-term composite (superimposed excluding future wearing surface) dead load (kip).
- $R_{DW}$  : Un-factored reaction due to long-term composite (superimposed future wearing surface only) dead load (kip).
- $R_{\ell}$  : Un-factored live load reaction (kip).
- $R_{IM}$  : Un-factored dynamic load allowance (impact) (kip).
- $R_{Total}$  (Strength I)(Impact): Strength I load combination of factored design reactions (kip).  
1.25 ( $R_{DC1} + R_{DC2}$ ) + 1.5 $R_{DW} + 1.75$  ( $R_{\ell} + R_{IM}$ )
- $R_{Total}$  (Strength I)(No Impact): Strength I load combination of factored design reactions, not including dynamic load allowance (Impact) (kip).  
1.25 ( $R_{DC1} + R_{DC2}$ ) + 1.5 $R_{DW} + 1.75$  ( $R_{\ell}$ )

Note:  
 $M_{\ell}$  and  $R_{\ell}$  include the effects of centrifugal force and superelevation.

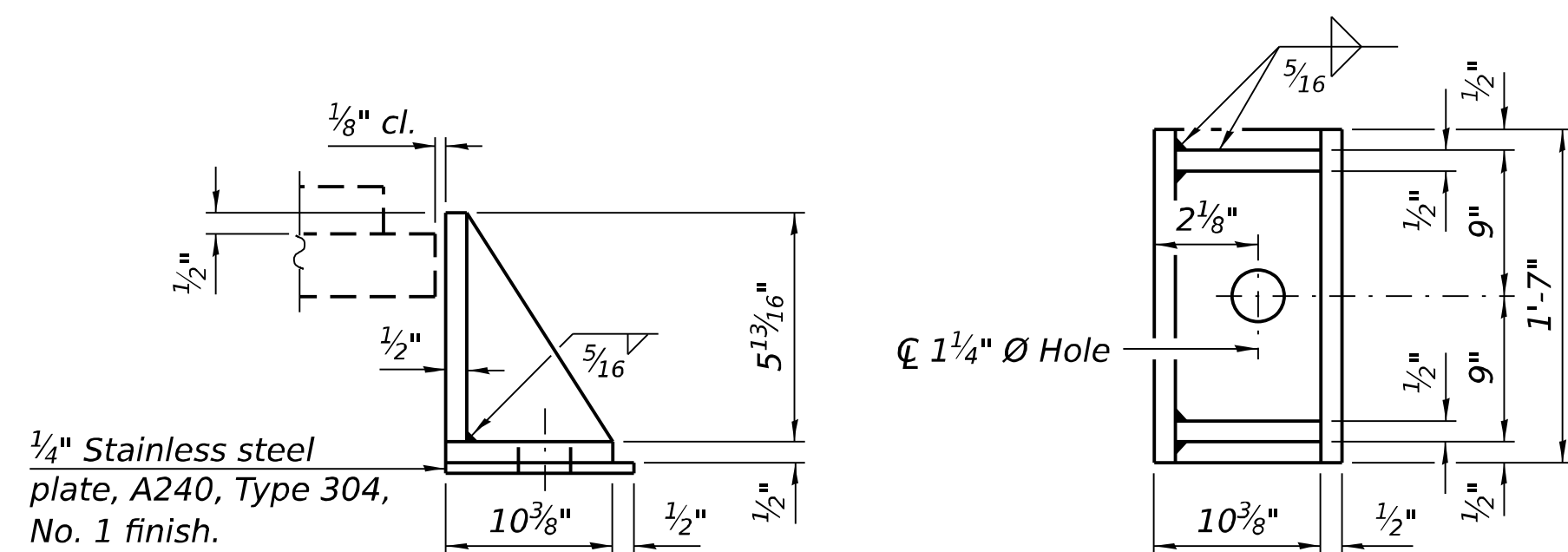




TYPE I ELASTOMERIC EXP. BRG.



**Note:**  
Fill plates and shim plates shall not be placed under bearing assembly.

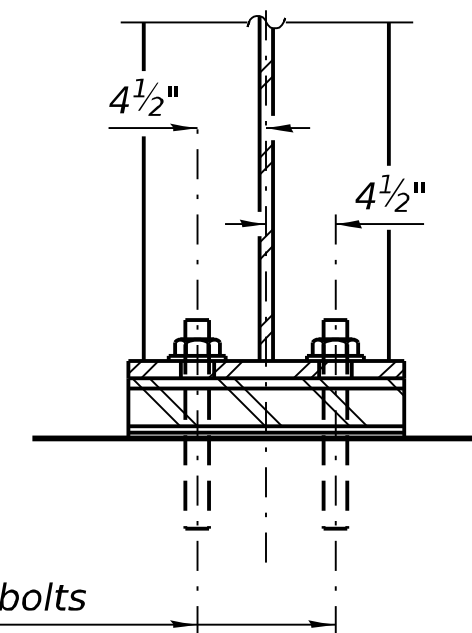
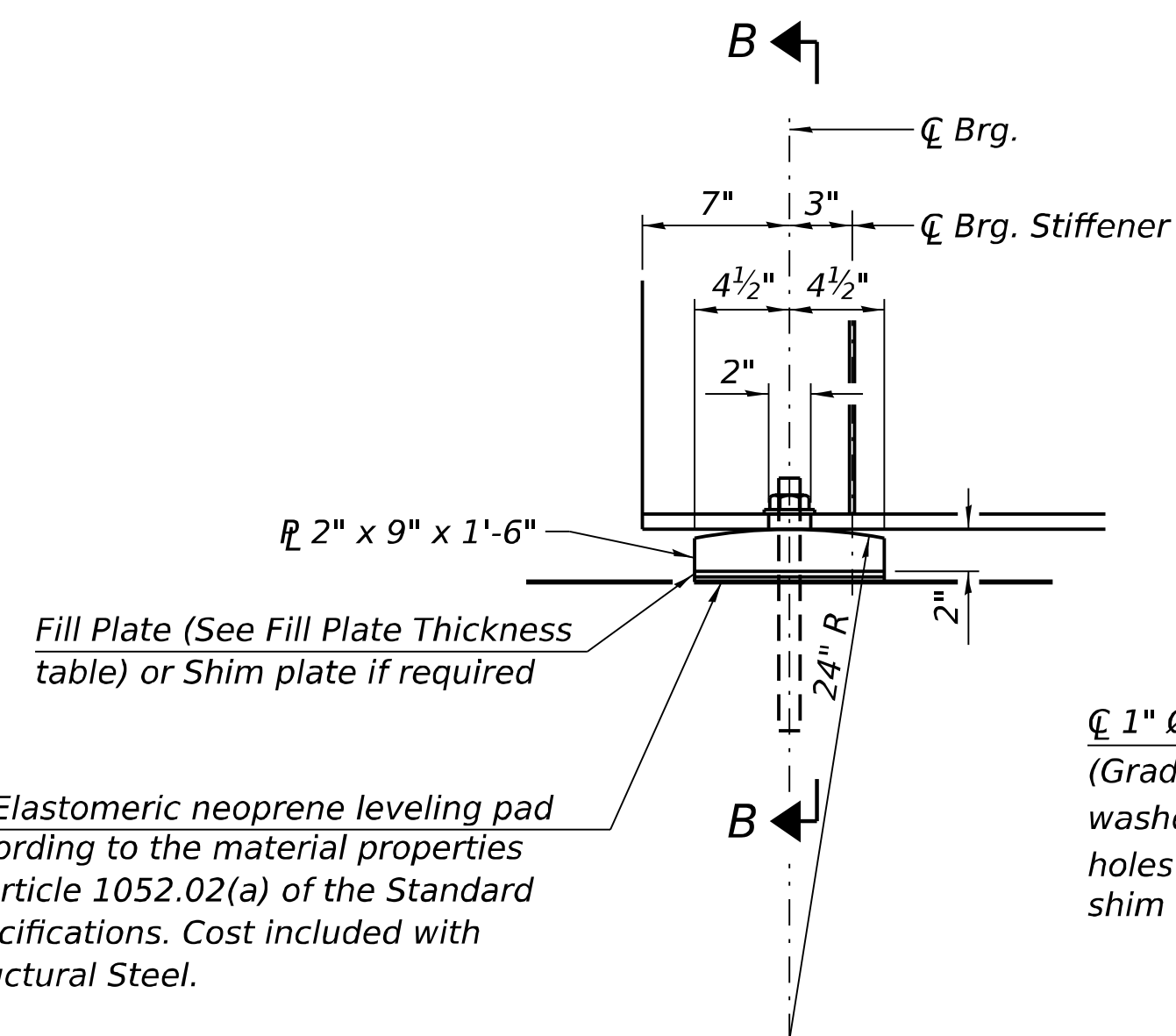


*SIDE RETAINER*

*Equivalent rolled angle with stiffeners  
will be allowed in lieu of welded plates.*

### FILL PLATE THICKNESS

| Location | Girder 1 | Girder 2        | Girder 3        | Girder 4        | Girder 5        | Girder 6 |
|----------|----------|-----------------|-----------------|-----------------|-----------------|----------|
| W. Abut. | 0"       | $\frac{1}{8}$ " | 1"              | 0"              | 0"              | 0"       |
| Pier     | 0"       | 0"              | $\frac{1}{4}$ " | $\frac{5}{8}$ " | 0"              | 0"       |
| E. Abut. | 0"       | 0"              | 0"              | 0"              | $\frac{5}{8}$ " | 0"       |



SECTION B-B

### ELEVATION AT ABUTMENT

### FIXED BEARING

### BILL OF MATERIAL

| <i>Item</i>                                | <i>Unit</i> | <i>Total</i> |
|--------------------------------------------|-------------|--------------|
| <i>Elastomeric Bearing Assembly Type I</i> | <i>Each</i> | <i>6</i>     |
| <i>Anchor Bolts, 1"</i>                    | <i>Each</i> | <i>12</i>    |

Notes:

1. Side retainers and stainless steel plates shall be included in the cost of Elastomeric Bearing Assembly, Type I.
2. Anchor bolts and side retainers at all supports shall be installed as each member is erected unless an equivalent temporary means of lateral restraint is used.
3. Two 1/8 in. adjusting shims shall be provided for each bearing in addition to all other plates or shims and placed as shown on bearing details.
4. All (embedded and separate) bearing plates, side retainers, anchor bolts, nuts, washers and pintles shall be galvanized according to AASHTO M111 or M232 as applicable.













BILL OF MATERIAL

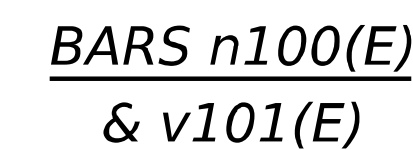
\* Length is height of spiral.

1. Space reinforcement in cap to miss anchor bolts.
2. Pour steps monolithically with cap.
3. Steel fill plates will be required at the bearings for girders 3 and 4. See sheet 14 of 22 for details.
4. The footing excavation shall be undercut by 6 in. and immediately filled with seal coat concrete to prevent degradation of the exposed foundation material surface.
5. Concrete Sealer shall be placed on all concrete surfaces above grade.

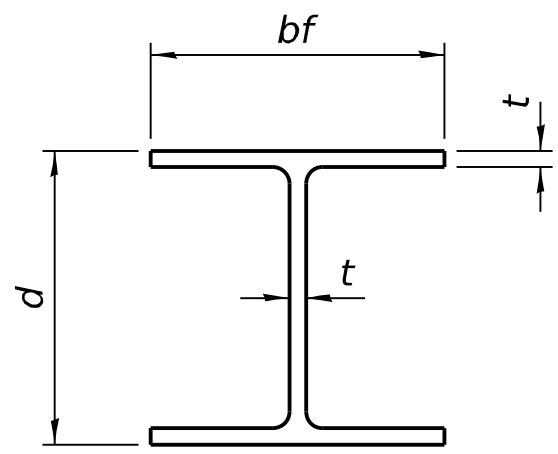


### A & B DIMENSIONS

BARS s101(E) thru  
s104(E), t101(E),  
& w101(E)

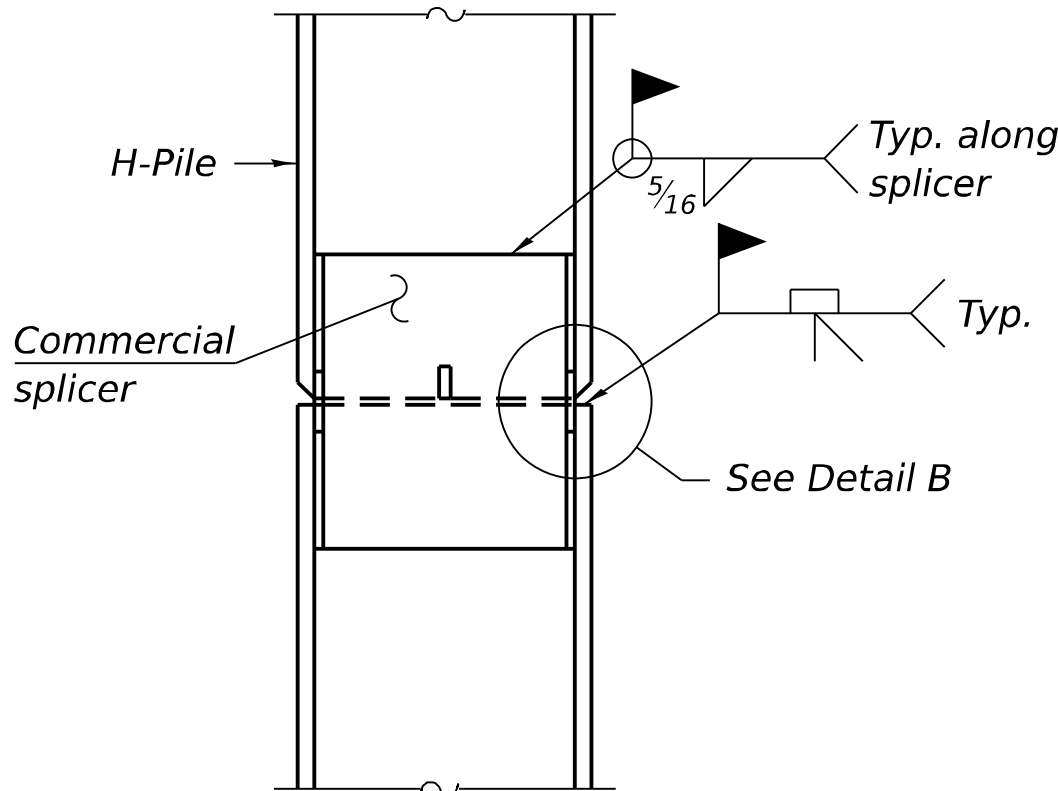




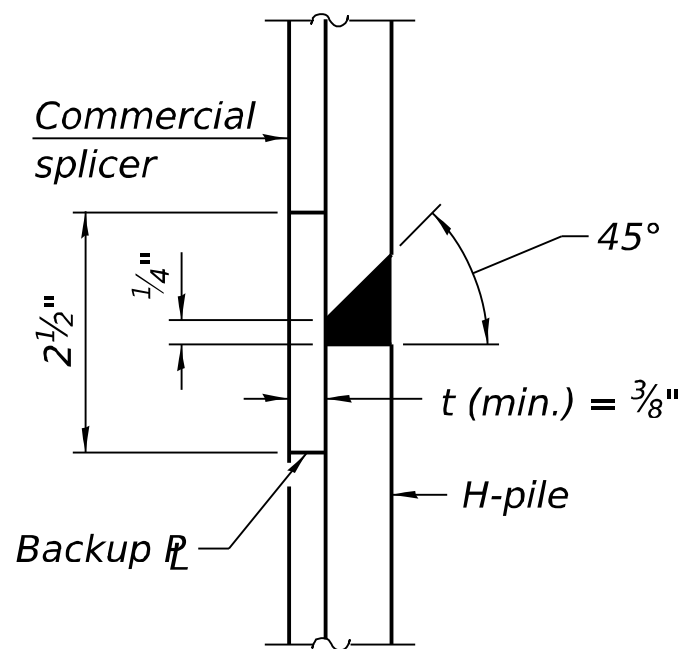


STEEL PILE TABLE

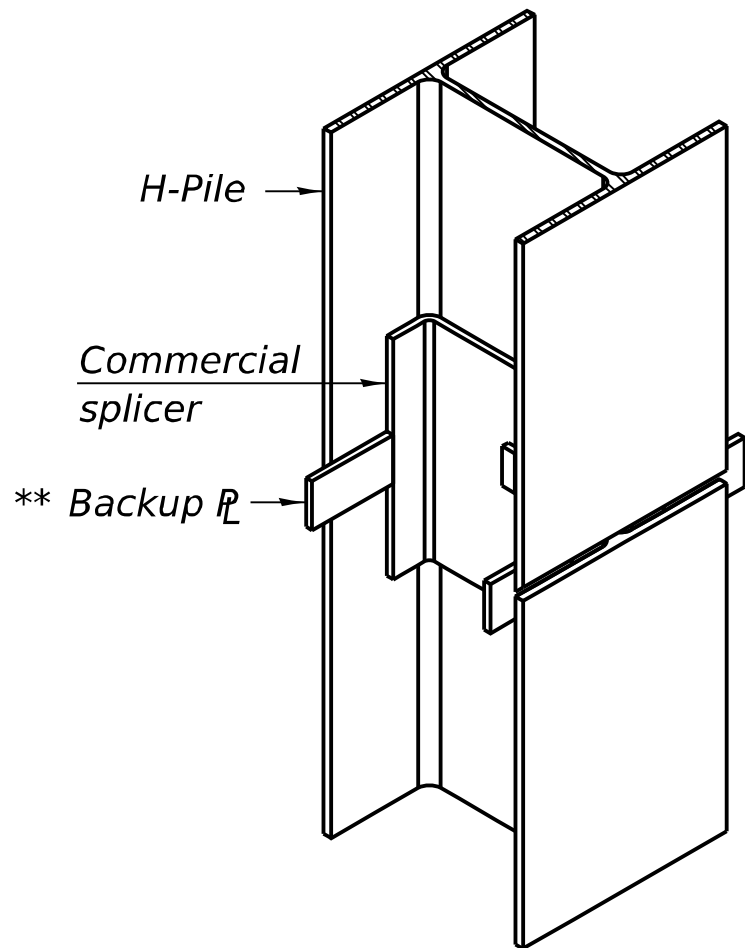
| Designation | Depth d | Flange width bf | Web and Flange thickness t | Encasement diameter A |
|-------------|---------|-----------------|----------------------------|-----------------------|
| HP 18x181   | 18      | 18              | 1                          | 36"                   |
| x157        | 17¾"    | 17⅞"            | ⅞"                         | 36"                   |
| x135        | 17½"    | 17¾"            | ¾"                         | 36"                   |
| HP 16x183   | 16½"    | 16½"            | 1⅛"                        | 36"                   |
| x162        | 16¼"    | 16⅞"            | 1"                         | 36"                   |
| x141        | 16      | 16              | ⅞"                         | 36"                   |
| x121        | 15¾"    | 15⅞"            | ¾"                         | 36"                   |
| HP 14x117   | 14¼"    | 14⅞"            | 1⅜"                        | 30"                   |
| x102        | 14      | 14¾"            | 1⅜"                        | 30"                   |
| x89         | 13⅞"    | 14¾"            | ⅝"                         | 30"                   |
| x73         | 13⅝"    | 14⅝"            | ½"                         | 30"                   |
| HP 12x84    | 12¼"    | 12¼"            | 1⅜"                        | 24"                   |
| x74         | 12⅞"    | 12¼"            | ⅝"                         | 24"                   |
| x63         | 12      | 12⅞"            | ½"                         | 24"                   |
| x53         | 11¾"    | 12              | ⅞"                         | 24"                   |
| HP 10x57    | 10      | 10¾"            | ⅞"                         | 24"                   |
| x42         | 9¾"     | 10⅞"            | ⅞"                         | 24"                   |
| HP 8x36     | 8       | 8⅞"             | ⅞"                         | 18"                   |



ELEVATION

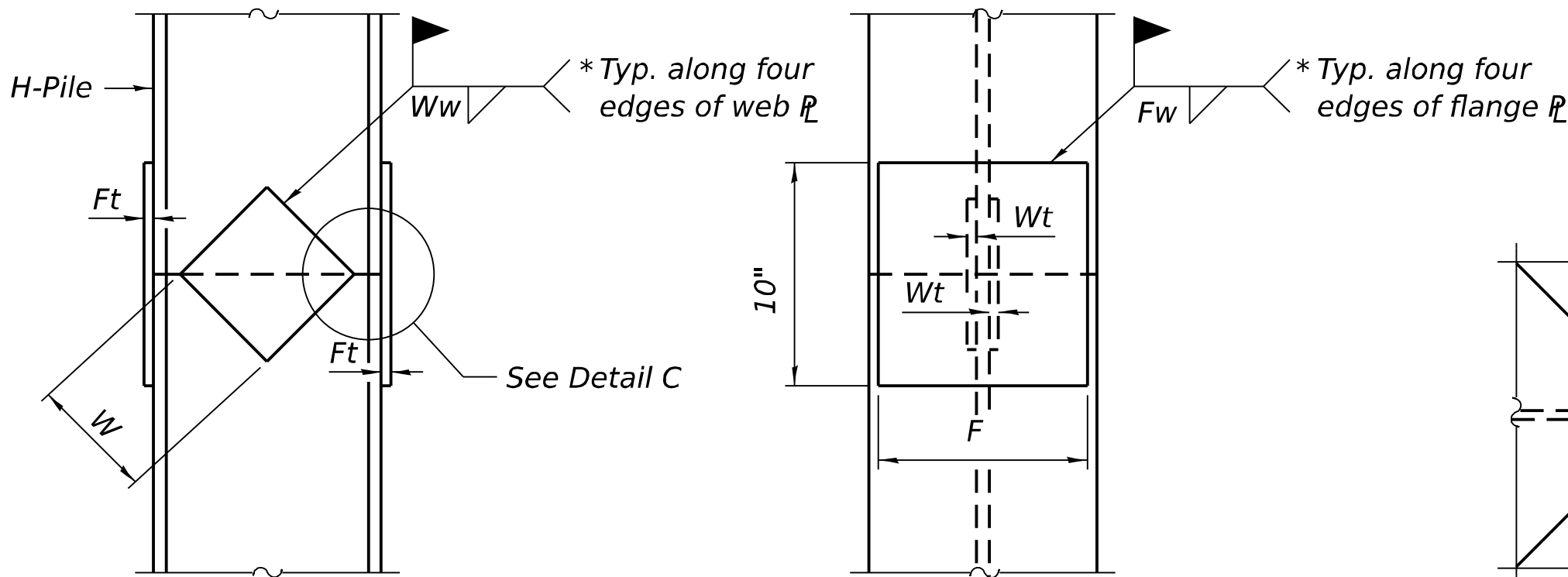


DETAIL B



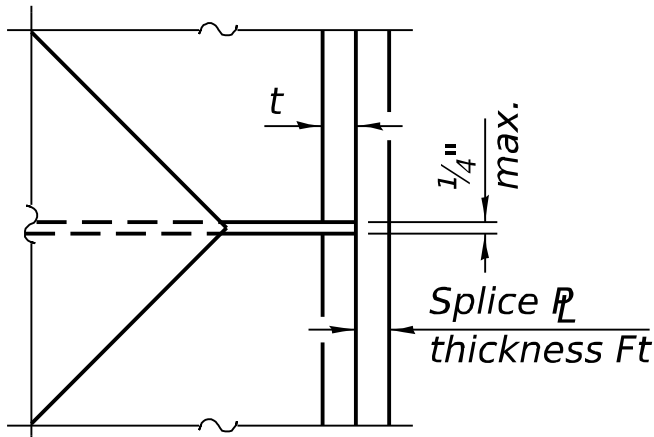
ISOMETRIC VIEW

WELDED COMMERCIAL SPLICE



ELEVATION

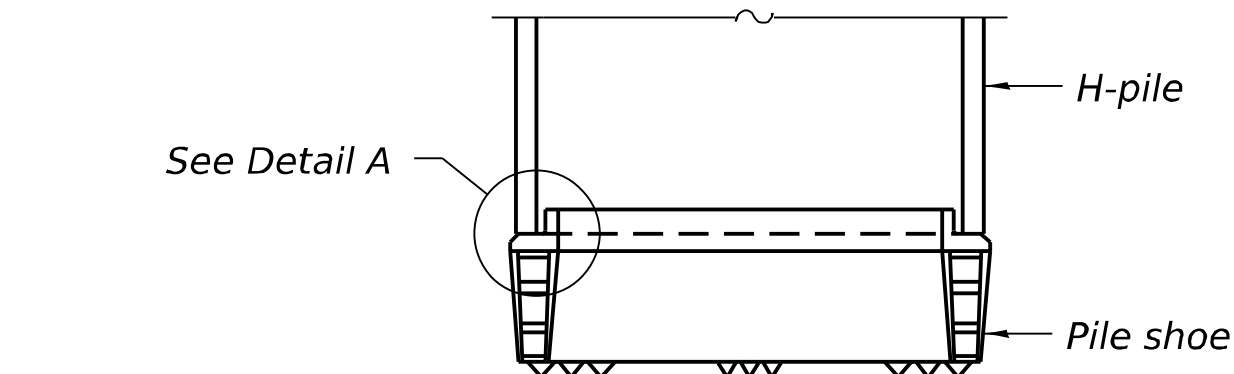
END VIEW



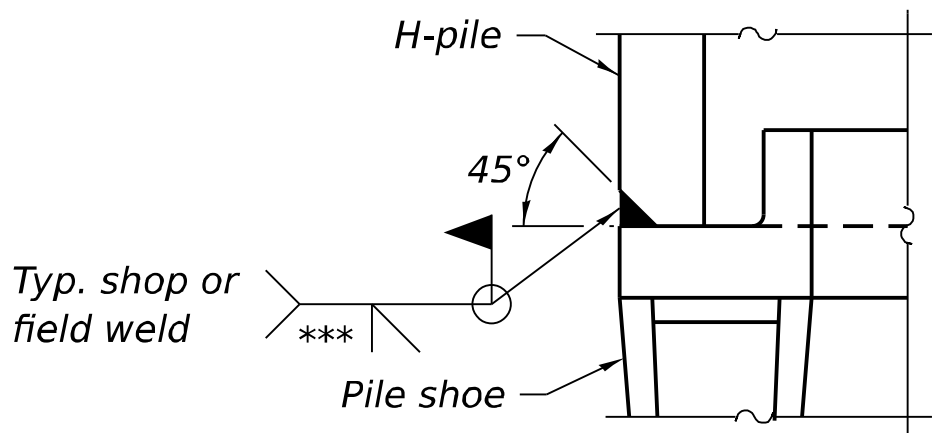
DETAIL C

| Designation | F    | Ft  | Fw  | W   | Wt | Ww |
|-------------|------|-----|-----|-----|----|----|
| HP 18x181   | 15½" | 1½" | 1"  | 9½" | ⅞" | ¾" |
| x157        | 15¼" | 1¼" | 1"  | 9½" | ⅞" | ¾" |
| x135        | 15¼" | 1¼" | 1"  | 9½" | ⅞" | ¾" |
| HP 16x183   | 13¾" | 1½" | 1"  | 8¼" | ⅞" | ¾" |
| x162        | 13½" | 1½" | 1"  | 8¼" | ¾" | ⅝" |
| x141        | 13½" | 1¼" | ⅞"  | 8¼" | ¾" | ⅝" |
| x121        | 13½" | 1¼" | ⅞"  | 8¼" | ¾" | ⅝" |
| HP 14x117   | 12½" | 1¼" | ⅞"  | 7¾" | ⅝" | ½" |
| x102        | 12½" | 1"  | ¾"  | 7¾" | ⅝" | ½" |
| x89         | 12½" | ⅞"  | 1⅜" | 7¾" | ⅝" | ½" |
| x73         | 12½" | ¾"  | ⅞"  | 7¾" | ⅝" | ½" |
| HP 12x84    | 10"  | 1"  | 1⅜" | 6½" | ⅝" | ½" |
| x74         | 10"  | ⅞"  | 1⅜" | 6½" | ⅝" | ½" |
| x63         | 10"  | ¾"  | ½"  | 6½" | ½" | ⅜" |
| x53         | 10"  | ¾"  | ½"  | 6½" | ½" | ⅜" |
| HP 10x57    | 8"   | ⅞"  | ⅞"  | 5¼" | ½" | ⅜" |
| x42         | 8"   | ¾"  | ⅞"  | 5¼" | ½" | ⅜" |
| HP 8x36     | 6¾"  | ⅝"  | ⅞"  | 4"  | ½" | ⅜" |

WELDED PLATE FIELD SPLICE



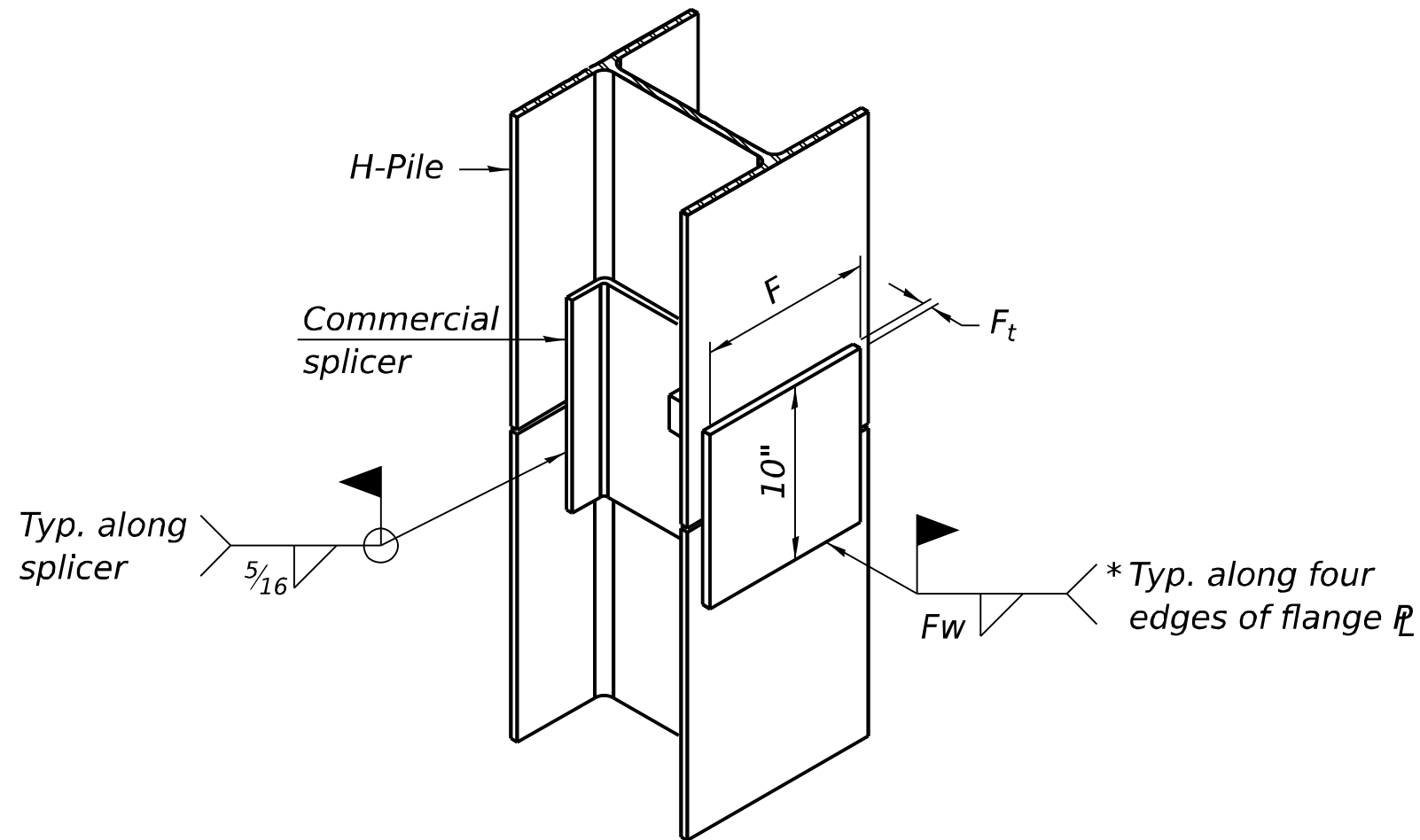
ELEVATION



DETAIL A

SHOE ATTACHMENT

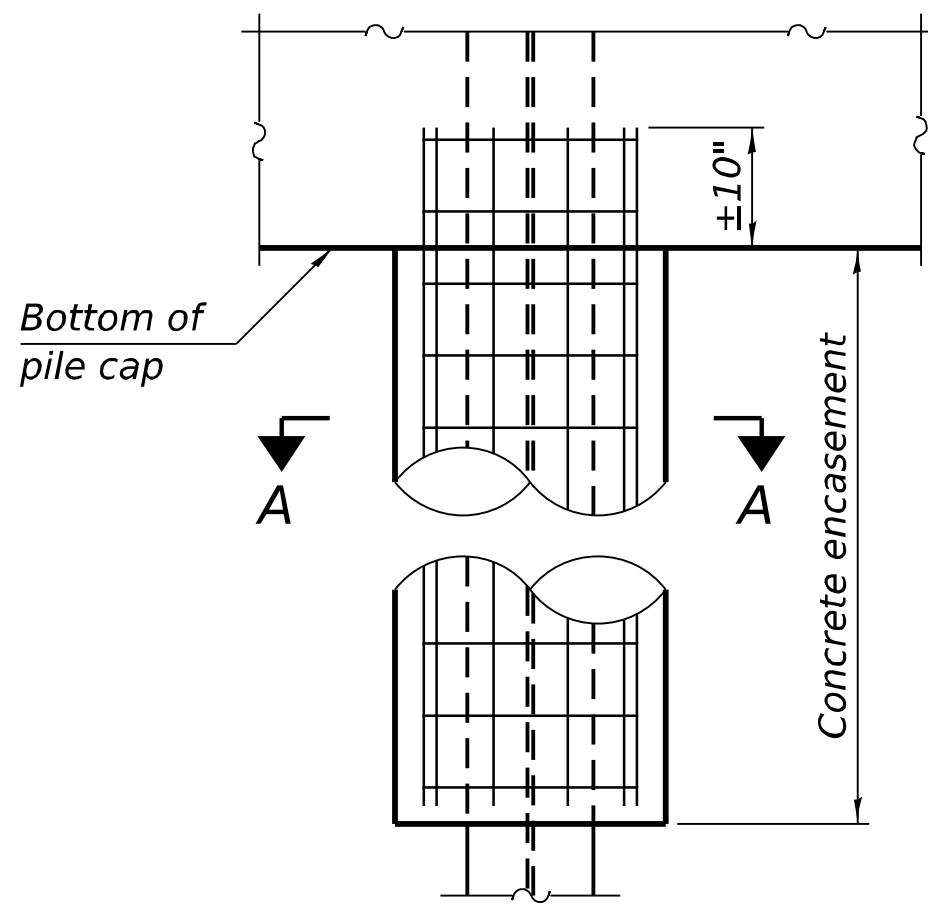
Note:  
The steel H-piles shall be according to  
AASHTO M270 Grade 50.



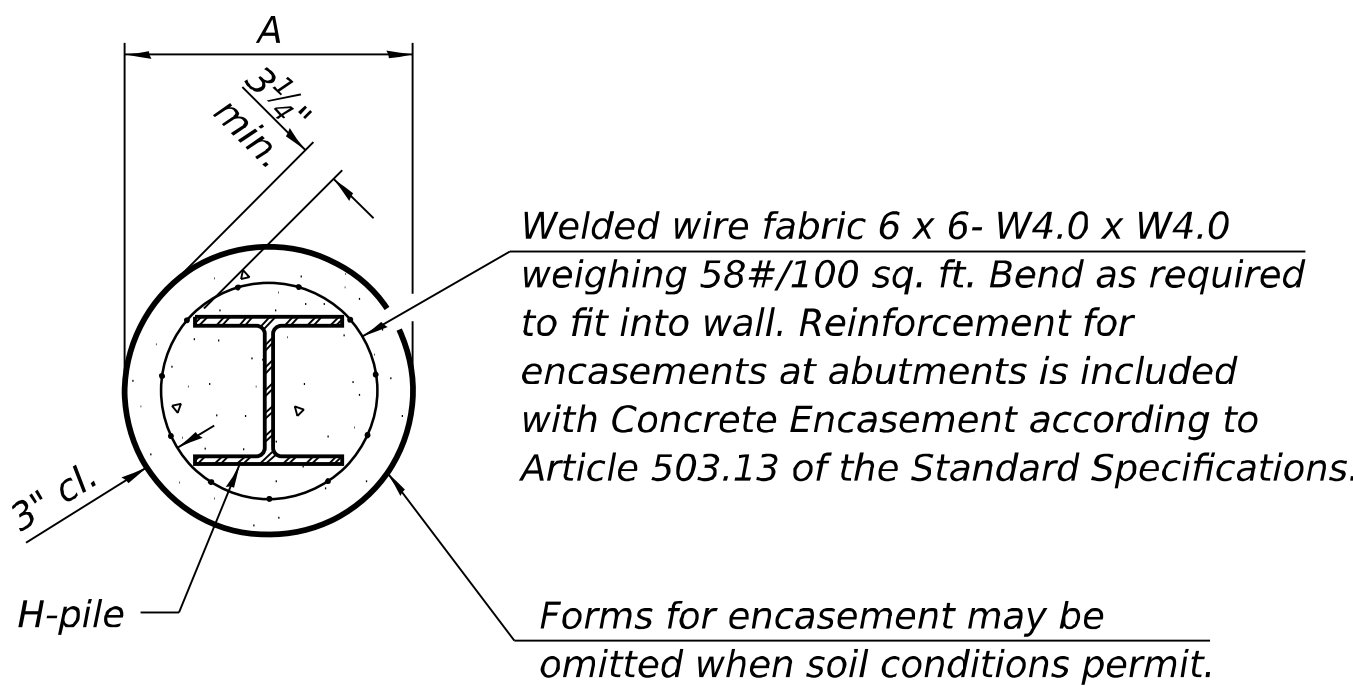
ISOMETRIC VIEW

WELDED COMMERCIAL SPLICE ALTERNATE

- \* Interrupt welds ¼" from end of web and/or each flange.
- \*\* Remove portions of backup plate's that extend outside the flanges.
- \*\*\* Weld size per pile shoe manufacturer (⅝" min.).



ELEVATION



SECTION A-A

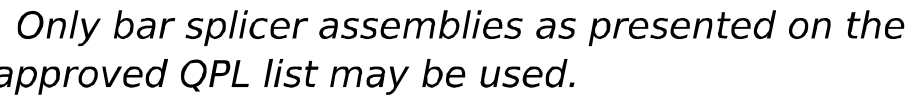
INDIVIDUAL PILE  
CONCRETE ENCASUREMENT  
(when specified)

F-HP

4-4-2025

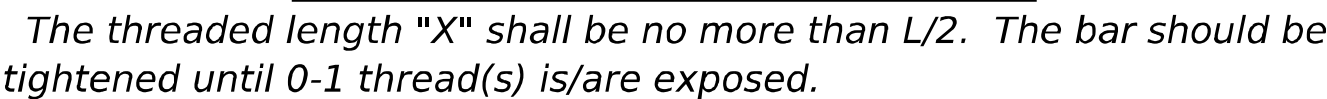
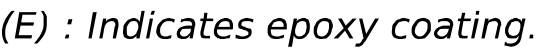
|                                                     |                       |                       |           |                                                   |                                           |         |                           |                     |          |              |           |
|-----------------------------------------------------|-----------------------|-----------------------|-----------|---------------------------------------------------|-------------------------------------------|---------|---------------------------|---------------------|----------|--------------|-----------|
| <br>License No. 184-000613<br>© Copyright CMT, Inc. | USER NAME = bhoiland  | DESIGNED - BLH        | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | HP PILE DETAILS<br>STRUCTURE NO. 084-0599 |         | F.A.I. RTE.               | SECTION             | COUNTY   | TOTAL SHEETS | SHEET NO. |
|                                                     | PLOT SCALE = N/A      | DRAWN - BLH           | REVISED - |                                                   |                                           |         | 55                        | (84-2-1,1)R,BR, BDR | SANGAMON | 61           | 49        |
|                                                     | PLOT DATE = 6/25/2026 | CHECKED - DRC         | REVISED - |                                                   |                                           |         | CONTRACT NO. 72342        |                     |          |              |           |
|                                                     |                       | DATE - JUNE 2026      | REVISED - |                                                   |                                           |         | ILLINOIS FED. AID PROJECT |                     |          |              |           |
| SCALE:                                              |                       | SHEET 18 OF 22 SHEETS |           | STA.                                              |                                           | TO STA. |                           |                     |          |              |           |





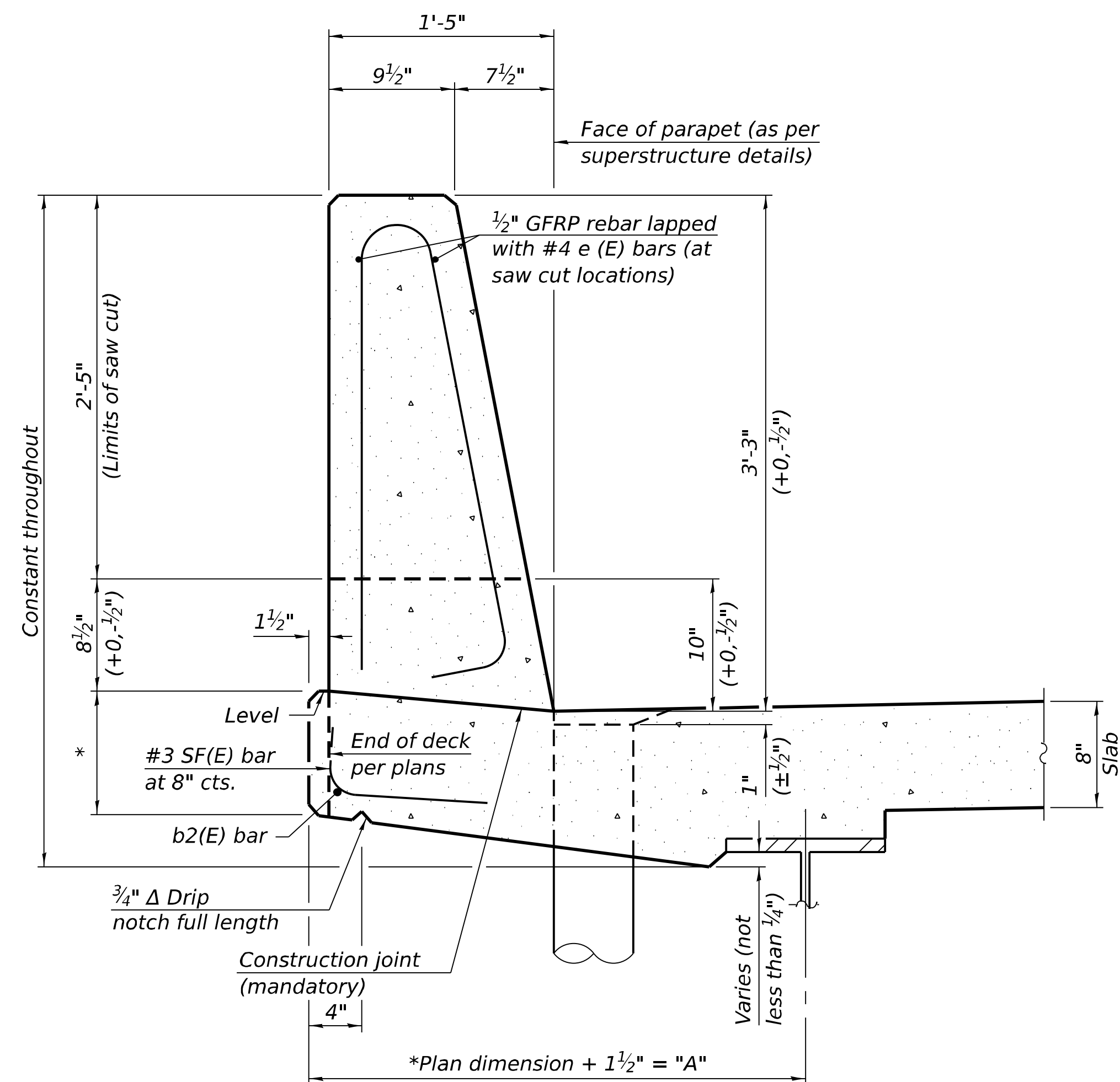
\* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

*\*\* 2'-0" within crashwall. Outside of crashwall may use 3" epoxy coated bar or galvanized template bolts as placeholder for future attachments.*



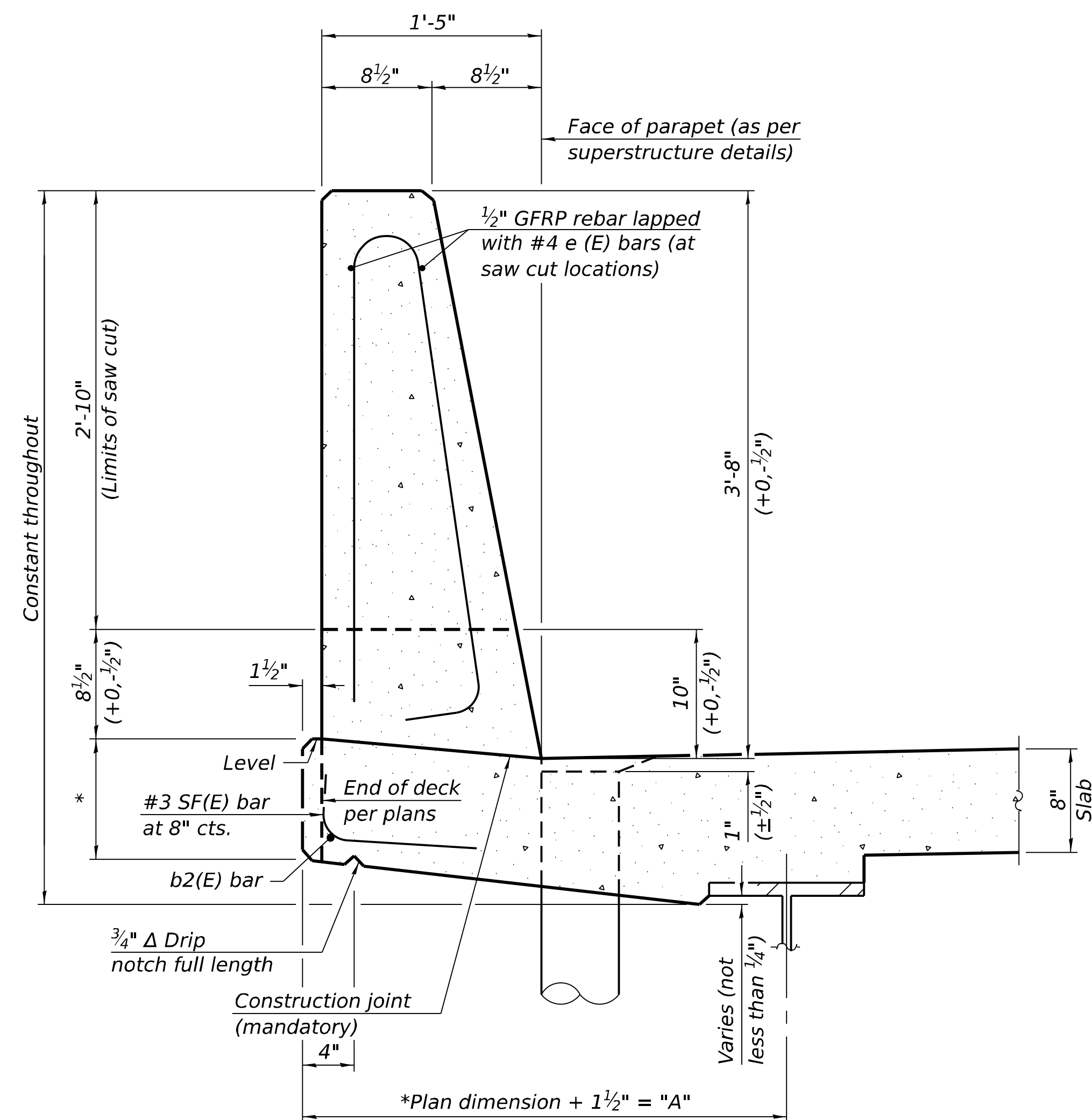
alternatives.





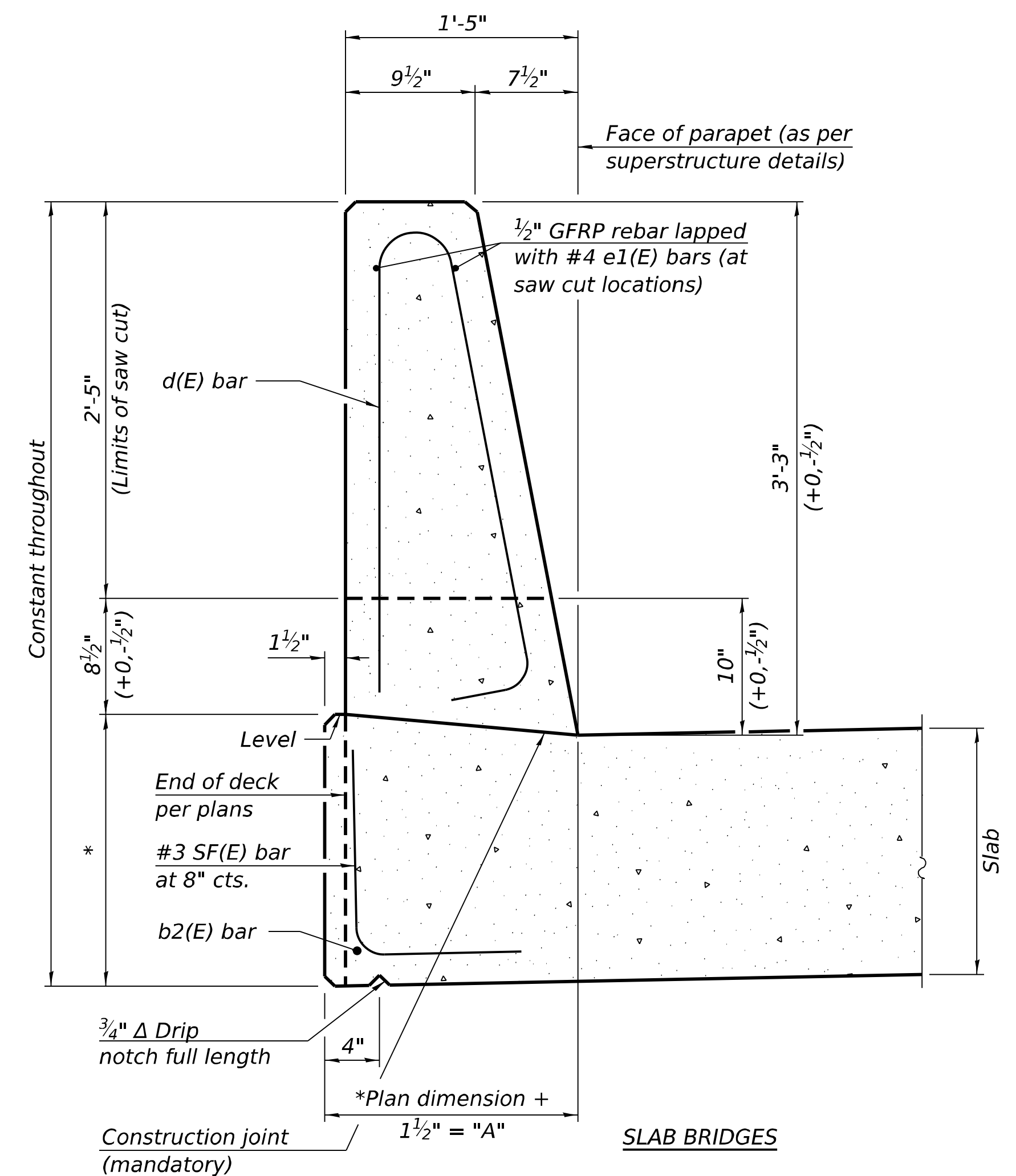
39" CONSTANT-SLOPE  
PARAPET SECTION

(Showing dimensions,  $d(E)$ , and  $\frac{1}{2}$ "  $\varnothing$  GFRP rebar)



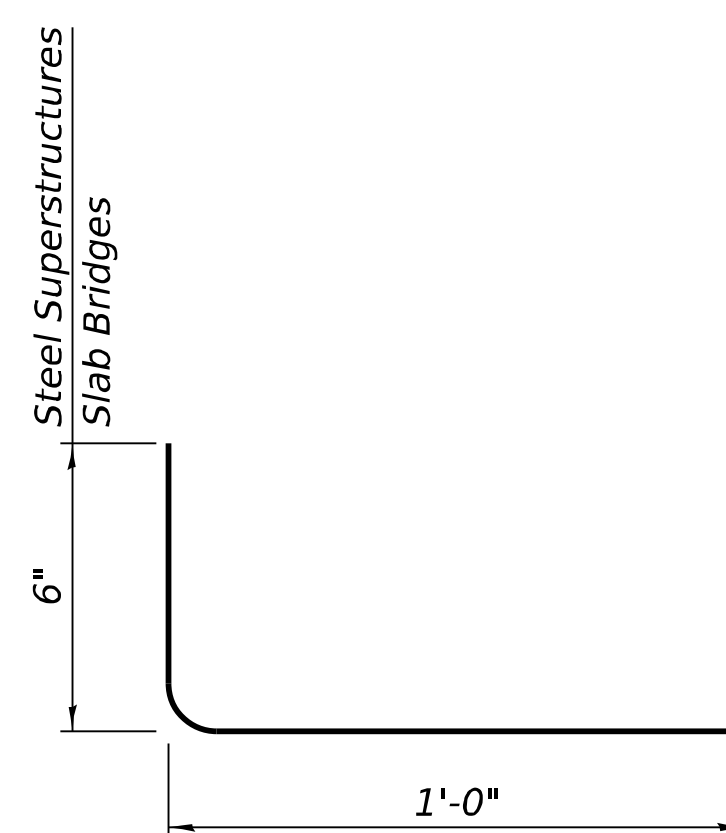
44" CONSTANT-SLOPE  
PARAPET SECTION

(Showing dimensions,  $d(E)$ , and  $\frac{1}{2}$ "  $\varnothing$  GFRP rebar)

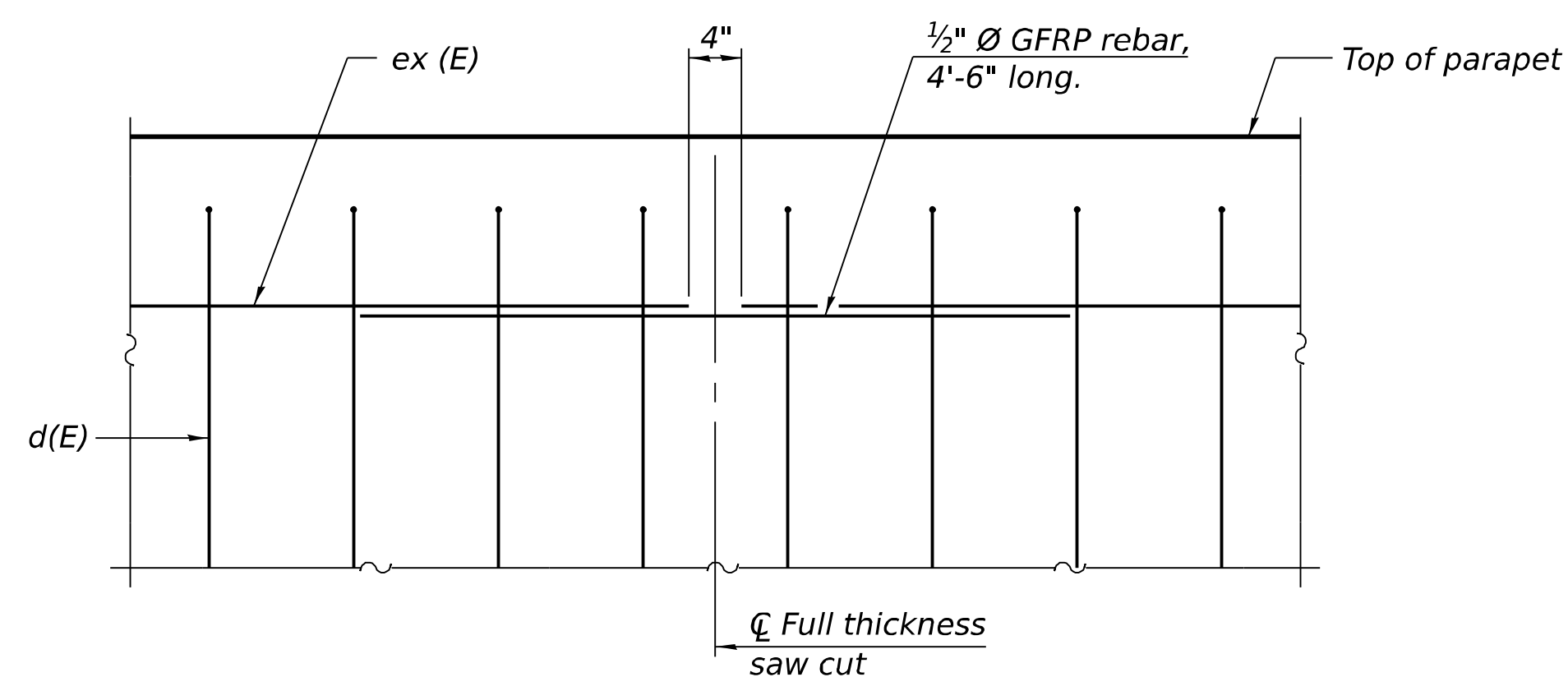


39" CONSTANT-SLOPE  
PARAPET SECTION

(Showing dimensions,  $d(E)$ , and  $\frac{1}{2}$ "  $\varnothing$  GFRP rebar)



*SF(E) BAR*



*DETAIL - GFRP REBAR STIFFENING ELEVATION*

(Place as shown in parapet section  
at each parapet joint location.)

Notes:

All dimensions shall remain the same as shown on superstructure details, except dimension "A" which is to be revised as shown.

Additional concrete needed to revise dimension "A" (39" and 44" parapets):

*Steel Superstructures: 0.00348 cu. yds./ft.*

Slab Bridge Superstructures: cu. yds./ft.

Place full depth aluminum sheets as shown on superstructure details.

Replace all cork joint filler locations with a full thickness saw cut.

Steel and slab superstructures shown. Other superstructure types similar.

*SFP 39-44*

10/27/2023



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|                         |                      |             |
|-------------------------|----------------------|-------------|
| USER NAME    ■ bholland | DESIGNED   -   BLH   | REVISED   - |
|                         | DRAWN   -   BLH      | REVISED   - |
| PLOT SCALE   ■ N/A      | CHECKED   -   DRC    | REVISED   - |
| PLOT DATE   ■ 6/25/2026 | DATE   -   JUNE 2026 | REVISED   - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

CONCRETE PARAPET SLIPFORMING OPTION  
STRUCTURE NO. 084-0599

|        |                       |      |         |
|--------|-----------------------|------|---------|
| SCALE: | SHEET 20 OF 22 SHEETS | STA. | TO STA. |
|--------|-----------------------|------|---------|

|                    |                     |                  |                 |              |
|--------------------|---------------------|------------------|-----------------|--------------|
| F.A.I.<br>RTE.     | SECTION             | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
| 55                 | (84-2-1,1)R,BR, BDR | SANGAMON         | 61              | 51           |
| CONTRACT NO. 72342 |                     |                  |                 |              |
| ILLINOIS           |                     | FED. AID PROJECT |                 |              |





**Illinois Department  
of Transportation**  
Division of Highways  
District 6

## SOIL BORING LOG

Page 1 of 1

Date 11/8/21

ROUTE \_\_\_\_\_ DESCRIPTION Sudduth Rd Bridge over I-55 LOGGED BY Burke

SECTION \_\_\_\_\_ LOCATION NW 1/4, SEC. 19, TWP. 17N, RNG. 4W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. 084-0100ex  
Station \_\_\_\_\_

BORING NO. 1 W Abut  
Station 7+64  
Offset 6' RT  
Ground Surface Elev. ft 584.38 ft

D  
E  
P  
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O  
W  
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C  
S  
  
M  
O  
I  
S  
T  
  
Qu  
  
T  
  
(ft)  
/6"  
(tsf)  
(%)

Surface Water Elev. N/A ft  
Stream Bed Elev. N/A ft  
  
Groundwater Elev.:  
▽ First Encounter No Encounter ft  
▽ Upon Completion Plugged ft  
▽ After Hrs. Plugged ft

D  
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Qu  
  
T  
  
(ft)  
/6"  
(tsf)  
(%)

|                                                                                |  |     |     |    |                                                                       |     |     |     |    |
|--------------------------------------------------------------------------------|--|-----|-----|----|-----------------------------------------------------------------------|-----|-----|-----|----|
| Dark Gray to Gray Moist SILTY CLAY LOAM (FILL) sample broken 0-12" HMA roadway |  |     |     |    | Gray Moist SILTY CLAY LOAM w/ Iron Oxide nodules ( <i>continued</i> ) |     |     |     |    |
|                                                                                |  | 0   |     |    |                                                                       |     | 0   |     |    |
|                                                                                |  | 3   | 1.8 | 22 |                                                                       |     | 1   | 0.3 | 20 |
|                                                                                |  | 3   | P   |    |                                                                       |     | 2   | B   |    |
|                                                                                |  |     |     |    | 561.38                                                                |     |     |     |    |
|                                                                                |  | 1   |     |    | Gray Moist SILT LOAM                                                  |     | W   |     |    |
|                                                                                |  | 2   | 2.0 | 23 |                                                                       |     | O   | 0.1 | 20 |
|                                                                                |  | 3   | P   |    |                                                                       |     | H   | B   |    |
|                                                                                |  | -5  |     |    |                                                                       |     |     |     |    |
| 578.38                                                                         |  |     |     |    |                                                                       |     |     |     |    |
| Dark Gray Dry SILTY CLAY (FILL) sample broken                                  |  | 2   |     |    | 557.88                                                                |     | 0   |     |    |
|                                                                                |  | 7   | 2.5 | 17 | Gray Dry Fine to Med Grained SAND w/ thin lenses                      |     | 8   |     |    |
|                                                                                |  | 4   | P   |    |                                                                       |     | 4   |     |    |
|                                                                                |  |     |     |    | 556.38                                                                |     |     |     |    |
|                                                                                |  | 1   |     |    | Dark Gray Dry SANDY SILT to V. Weathered SHALE                        |     | 0   |     |    |
|                                                                                |  | 3   | 1.7 | 22 |                                                                       |     | 3   | 0.3 | 20 |
|                                                                                |  | 4   | B   |    |                                                                       |     | 6   | S-5 |    |
|                                                                                |  | -10 |     |    | 554.38                                                                | -30 |     |     |    |
| 573.88                                                                         |  |     |     |    | Dark Gray Dry V. Weathered SHALE                                      |     |     |     |    |
|                                                                                |  | 0   |     |    |                                                                       |     | 2   |     |    |
|                                                                                |  | 1   | 0.4 | 24 |                                                                       |     | 13  | 4   | 14 |
|                                                                                |  | 3   | B   |    |                                                                       |     | 28  | P   |    |
|                                                                                |  |     |     |    |                                                                       |     |     |     |    |
|                                                                                |  | 0   |     |    |                                                                       |     | 2   |     |    |
|                                                                                |  | 1   | 1.1 | 23 |                                                                       |     | 10  | 2.4 | 13 |
|                                                                                |  | 2   | B   |    |                                                                       |     | 27  | S-0 |    |
|                                                                                |  | -15 |     |    | 549.38                                                                | -35 |     |     |    |
| 568.38                                                                         |  |     |     |    | Boring Complete                                                       |     |     |     |    |
|                                                                                |  |     |     |    |                                                                       |     |     |     |    |
|                                                                                |  | 1   |     |    |                                                                       |     |     |     |    |
|                                                                                |  | 2   | 0.4 | 23 |                                                                       |     |     |     |    |
|                                                                                |  | 3   | B   |    |                                                                       |     |     |     |    |
|                                                                                |  |     |     |    |                                                                       |     |     |     |    |
|                                                                                |  |     |     |    |                                                                       |     |     |     |    |
|                                                                                |  | 1   |     |    |                                                                       |     |     |     |    |
|                                                                                |  | 1   | 0.5 | 21 |                                                                       |     |     |     |    |
|                                                                                |  | 2   | B   |    |                                                                       |     |     |     |    |
|                                                                                |  | -20 |     |    |                                                                       |     | -40 |     |    |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)



**Illinois Department  
of Transportation**  
Division of Highways  
District 6

## SOIL BORING LOG

Page 1 of 1

Date 11/8/21

ROUTE \_\_\_\_\_ DESCRIPTION Sudduth Rd Bridge over I-55 LOGGED BY Burke

SECTION \_\_\_\_\_ LOCATION NW 1/4, SEC. 19, TWP. 17N, RNG. 4W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140# Auto

STRUCT. NO. 084-0100ex  
Station \_\_\_\_\_

BORING NO. 2 E Abut  
Station 10+33  
Offset 6' RT  
Ground Surface Elev. ft 582.63 ft

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O  
W  
S  
  
U  
C  
S  
  
M  
O  
I  
S  
T  
  
Qu  
  
T  
  
(ft)  
/6"  
(tsf)  
(%)

Surface Water Elev. N/A ft  
Stream Bed Elev. N/A ft  
  
Groundwater Elev.:  
▽ First Encounter 556.6 ft  
▽ Upon Completion Plugged ft  
▽ After Hrs. Plugged ft

D  
E  
P  
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M  
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S  
T  
  
Qu  
  
T  
  
(ft)  
/6"  
(tsf)  
(%)

|                                        |  |     |     |    |                                                             |  |     |     |     |
|----------------------------------------|--|-----|-----|----|-------------------------------------------------------------|--|-----|-----|-----|
| cored thru HMA 0-12" Tan Dry SILT      |  |     |     |    | Gray Moist SILT LOAM w/ trace organics ( <i>continued</i> ) |  |     |     |     |
|                                        |  | 0   |     |    |                                                             |  |     | 1   |     |
|                                        |  | 4   | 4.5 | 15 |                                                             |  |     | 2   | 1.0 |
|                                        |  | 8   | P   |    |                                                             |  |     | 4   | S-0 |
|                                        |  |     |     |    | 559.63                                                      |  |     |     |     |
| 579.13                                 |  |     |     |    | Lt Gray Moist SILT                                          |  |     |     |     |
| Dark Gray Dry SILT LOAM                |  | 2   |     |    |                                                             |  | 0   |     |     |
|                                        |  | 4   | 1.5 | 22 |                                                             |  | 2   | 1.2 | 21  |
|                                        |  | 6   | B   |    |                                                             |  | 3   | B   |     |
|                                        |  | -5  |     |    |                                                             |  | -25 |     |     |
| 576.63                                 |  |     |     |    |                                                             |  |     |     |     |
| Tan Moist SILT                         |  | 1   |     |    | ▽ 556.63                                                    |  | 0   |     |     |
|                                        |  | 3   | 0.3 | 22 | Gray Wet SILT LOAM (TILL) FREE WATER                        |  | 3   | 1.0 | 16  |
|                                        |  | 4   | S   |    |                                                             |  | 5   | P   |     |
|                                        |  |     |     |    | 554.63                                                      |  |     |     |     |
|                                        |  | 1   |     |    | Gray V. Weathered SHALE                                     |  | 2   |     |     |
|                                        |  | 1   | 0.2 | 26 |                                                             |  | 18  | 2.6 | 17  |
|                                        |  | 2   | B   |    |                                                             |  | 50  | S-0 |     |
|                                        |  | -10 |     |    |                                                             |  | -30 |     |     |
| 571.63                                 |  |     |     |    | 551.63                                                      |  |     |     |     |
| Gray Moist SILT LOAM w/ trace organics |  | 1   |     |    | Boring Complete                                             |  |     |     |     |
|                                        |  | 1   | 0.4 | 20 |                                                             |  |     |     |     |
|                                        |  | 3   | B   |    |                                                             |  |     |     |     |
|                                        |  |     |     |    |                                                             |  |     |     |     |
|                                        |  | W   |     |    |                                                             |  |     |     |     |
|                                        |  | O   | 0.1 | 21 |                                                             |  |     |     |     |
|                                        |  | H   | B   |    |                                                             |  |     |     |     |
|                                        |  | -15 |     |    |                                                             |  | -35 |     |     |
|                                        |  |     |     |    |                                                             |  |     |     |     |
|                                        |  | 0   |     |    |                                                             |  |     |     |     |
|                                        |  | 0   | 0.2 | 19 |                                                             |  |     |     |     |
|                                        |  | 1   | B   |    |                                                             |  |     |     |     |
|                                        |  |     |     |    |                                                             |  |     |     |     |
|                                        |  | 0   |     |    |                                                             |  |     |     |     |
|                                        |  | 0   | 0.3 | 19 |                                                             |  |     |     |     |
|                                        |  | 2   | B   |    |                                                             |  | -40 |     |     |
| w/ Fine to Med Grained Sand Seams      |  | -20 |     |    |                                                             |  |     |     |     |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name: S:\SOILSIGINT FILES\084 SANGAMON\BRIDGE BORINGS\084-0100 SUDDUTH RD OVER 55 GP J Data Template D6TEMP.LT.GDT Date Printed 12/7/22  
Latitude 39.910312 Longitude -89.595373 Datum NAD83 Job Number

File Name: S:\SOILSIGINT FILES\084 SANGAMON\BRIDGE BORINGS\084-0100 SUDDUTH RD OVER 55 GP J Data Template D6TEMP.LT.GDT Date Printed 12/7/22  
Latitude 39.910312 Longitude -89.595373 Datum NAD83 Job Number

FILE NAME: p:\cmt\ergrow-bentley.com\cmt-connec\projects\Documents\B0121004103\00084kgg\Sudduth Road Bridge\CADD\_Sheets\0840599-7234-2021-Soil Boring Logs - 1



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|                       |                  |           |
|-----------------------|------------------|-----------|
| USER NAME = bhoiland  | DESIGNED - BLH   | REVISED - |
|                       | DRAWN - BLH      | REVISED - |
| PLOT SCALE = N/A      | CHECKED - DRC    | REVISED - |
| PLOT DATE = 6/25/2026 | DATE - JUNE 2026 | REVISED - |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SOIL BORING LOGS - I  
STRUCTURE NO. 084-0599**

SCALE: SHEET 21 OF 22 SHEETS STA. TO STA.

|                           |                     |          |              |           |
|---------------------------|---------------------|----------|--------------|-----------|
| F.A.I. RTE.               | SECTION             | COUNTY   | TOTAL SHEETS | SHEET NO. |
| 55                        | (84-2-1,1)R,BR, BDR | SANGAMON | 61           | 52        |
| CONTRACT NO. 72342        |                     |          |              |           |
| ILLINOIS FED. AID PROJECT |                     |          |              |           |



Page 1 of 1

Date 07/13/23

|       |      |             |                  |           |     |
|-------|------|-------------|------------------|-----------|-----|
| ROUTE | I-55 | DESCRIPTION | PTB 200-031 WO 3 | LOGGED BY | SCI |
|-------|------|-------------|------------------|-----------|-----|

|         |     |          |                             |
|---------|-----|----------|-----------------------------|
| SECTION | N/A | LOCATION | SEC. 19, TWP. 17N, RNG. 4W  |
|         |     |          | Lat 39.91021 Long -89.59479 |

COUNTY Sangamon DRILLING METHOD Diedrich D-50 w/HSA and mud rotary HAMMER TYPE Automatic

STRUCT. NO. N/A  
Station N/A

|                             |         |
|-----------------------------|---------|
| <b>BORING NO.</b>           | B-Med   |
| <b>Station</b>              | 940+34  |
| <b>Offset</b>               | 0 ft CL |
| <b>Ground Surface Elev.</b> | 562     |

|                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|
| D<br>E<br>P<br>T<br>H | B<br>L<br>O<br>W<br>S | U<br>C<br>S<br><br>Qu | M<br>O<br>I<br>S<br>T |
| (ft)                  | ((6"))                | (tsf)                 | (%)                   |

Surface Water Elev.                      N/A ft  
Stream Bed Elev.                      N/A ft

Groundwater Elev.:  
First Encounter                      556.5 ft  
Upon Completion                      N/A ft  
After   N/A   Hrs.                      N/A ft

|                       |                       |                       |                       |
|-----------------------|-----------------------|-----------------------|-----------------------|
| D<br>E<br>P<br>T<br>H | B<br>L<br>O<br>W<br>S | U<br>C<br>S<br><br>Qu | M<br>O<br>I<br>S<br>T |
| (ft)                  | (/6")                 | (tsf)                 | (%)                   |

CLAY: brown and gray, very stiff,  
moist  
A-6  
*Atterberg Limit Testing Performed*

Becomes stiff

Becomes hard

Becomes very stiff

*Begin Mud Rotary At 10 Feet.* \_\_\_\_\_ 551.5  
SHALE: Gray, hard, moist \_\_\_\_\_

*Performed MSPT From 12.5 Feet To 22.5 Feet.*

SHALE: Gray, hard, moist  
(continued)

Boring terminated at 22.5 ft.

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SOIL BORING LOGS - II  
STRUCTURE NO. 084-0599

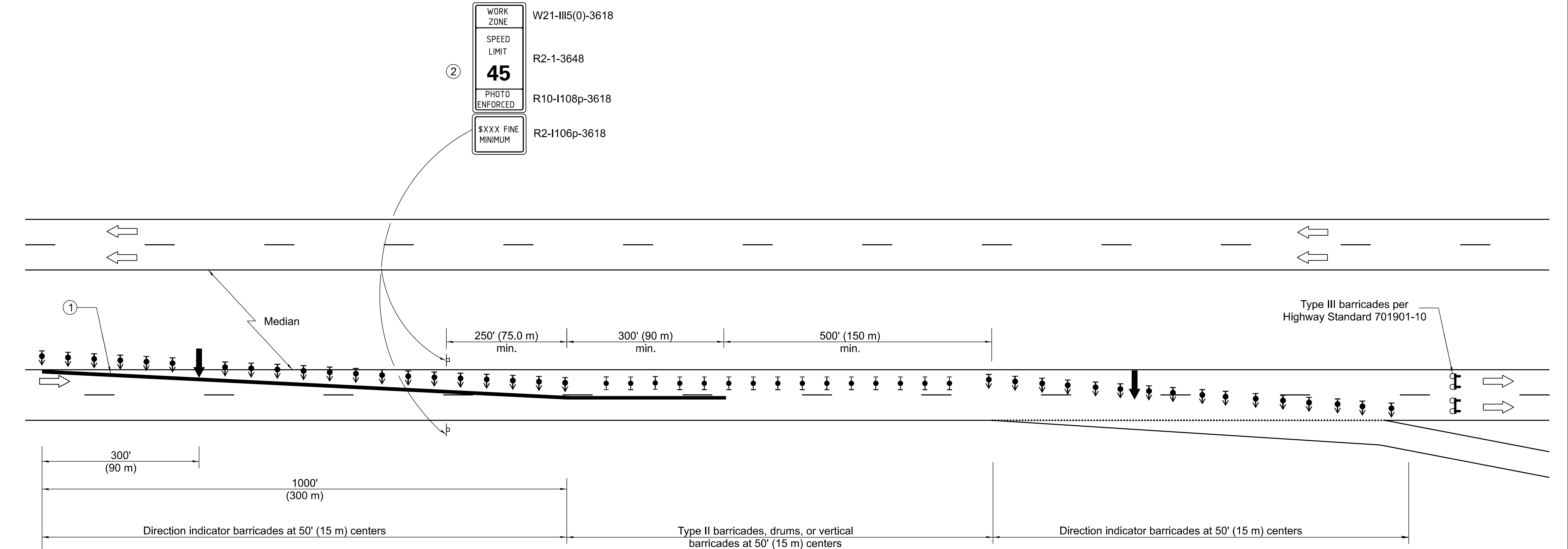
|        |                       |      |         |
|--------|-----------------------|------|---------|
| SCALE: | SHEET 22 OF 22 SHEETS | STA. | TO STA. |
|--------|-----------------------|------|---------|

Note:  
1. Boring B-Med was taken at Sta. 08+80.63, Off. 25.31  
Rt. of the Sudduth Rd. PGL.

|                                                                                                                                                               |                          |                     |             |                                                   |                                                 |      |         |  |                             |                     |          |              |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|-------------|---------------------------------------------------|-------------------------------------------------|------|---------|--|-----------------------------|---------------------|----------|--------------|-----------|
| FILE NAME: <div><br/>License No. 184-000613    © Copyright CMT, Inc.</div> | USER NAME    ■ bhoiland  | DESIGNED   -    BLH | REVISED   - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SOIL BORING LOGS - II<br>STRUCTURE NO. 084-0599 |      |         |  | F.A.I. RTE.                 | SECTION             | COUNTY   | TOTAL SHEETS | SHEET NO. |
|                                                                                                                                                               | PLOT SCALE    ■ N/A      | DRAWN   -    BLH    | REVISED   - |                                                   |                                                 |      |         |  | 55                          | (84-2-1,1)R,BR, BDR | SANGAMON | 61           | 53        |
|                                                                                                                                                               | PLOT DATE    ■ 6/25/2026 | CHECKED   -    DRC  | REVISED   - |                                                   | CONTRACT NO. 72342                              |      |         |  |                             |                     |          |              |           |
|                                                                                                                                                               | DATE   -    JUNE 2026    | REVISED   -         | SCALE:      |                                                   | SHEET   22   OF   22   SHEETS                   | STA. | TO STA. |  | ILLINOIS   FED. AID PROJECT |                     |          |              |           |



MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT\_Standards\Call\DOT\_Sheets.cel



### SYMBOLS

- ↑ Arrow board
- ▨ Work area
- ⚡ Type III barricade with flashing lights
- ⌚ Sign
- ⬆ Direction indicator barricade with steady burn monodirectional light
- ⬆ Type II barricade, drum, or vertical barricade with steady burn monodirectional light

- ① ReflectORIZED temporary pavement marking tape shall be placed throughout the taper and for 300' (90 m) along-side the work area when the closure time is greater than fourteen days. The edge line shall be white for right lane closure and yellow for left lane closures.
- ② Work Zone speed limit signs shall be moved as necessary to maintain the required spacing between the signs and the workers in each separate work activity. Work Zone Speed Limit 55 Photo Enforced sign shall be omitted when the work area dictates placement of the sign array within 500' (150 m) of the End Work Zone Speed Limit Sign.

### GENERAL NOTES

This Standard is used where at any time any vehicle, equipment, workers or their activities will encroach on the lane adjacent to the shoulder, or on the shoulder within 24 (600) of the edge of pavement.

This Standard must always be used in combination with Standard 701400.

This Standard also applies when work is being performed in the left lane. Under these conditions, the setup would be a mirror image to what is shown.

A check barricade shall be placed in the middle of the closed lane and at the shoulder at 1000' (300 m) centers.

All dimensions are in inches (millimeters) unless otherwise shown.



|                       |                             |           |
|-----------------------|-----------------------------|-----------|
| USER NAME = Pop00275  | DESIGNED - S.K.M. 6/23/2026 | REVISED - |
|                       | DRAWN - D.J.P. 6/23/2026    | REVISED - |
|                       | CHECKED - S.K.M. 6/24/2026  | REVISED - |
| PLOT DATE = 8/10/2026 | DATE -                      | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

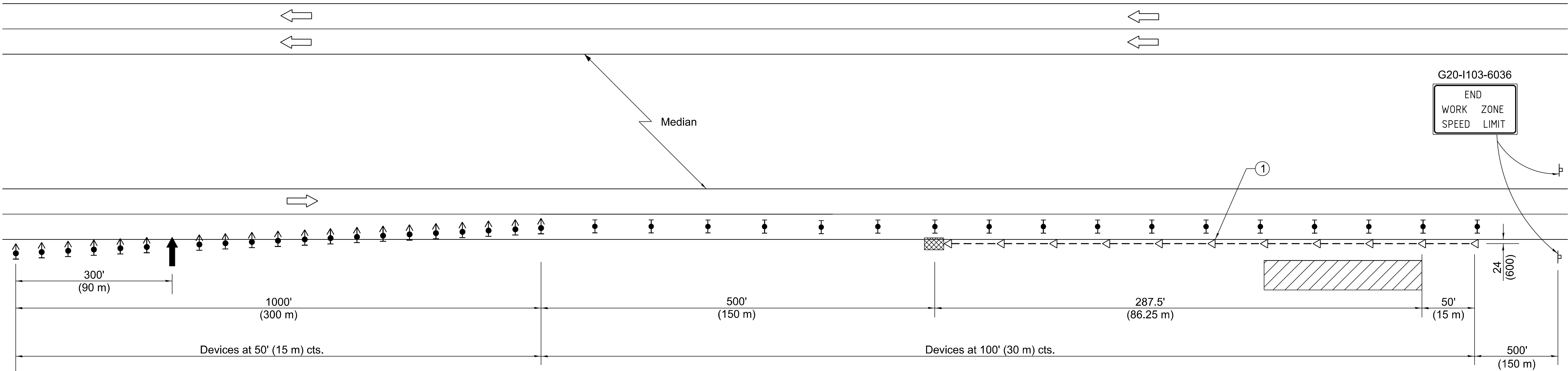
F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
STANDARD 701401 (SPECIAL)

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

| F.A.I. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|----------|--------------|-----------|
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61           | 54        |
| CONTRACT NO. 72342        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |



MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT101\Organization-Civil\DOT\_Standards\Ceill\DOT\_Sheets.cel



See Standard 701400 for approach  
Start of lane closure taper

### SYMBOLS

- ↑ Arrow board
- ▨ Work area
- ⌋ Sign
- ↑ Direction indicator barricade with steady burn monodirectional light
- ⌋ Type II barricade, drum, or vertical barricade with steady burn monodirectional light
- - - - - Temporary concrete barrier
- ◁ Monodirectional guardrail/barrier wall reflector
- ▨ Impact attenuator

① Guardrail/barrier wall reflectors at 25' (7.6 m). Markers on right shall be shall be crystal and markers on left shall be amber. See Standards 704001 and 782006.

### GENERAL NOTES

This standard is used where at any time any vehicle, equipment, workers or their activities will encroach on the pavement or on the shoulder within 24 (600) of the edge of pavement for daylight operation exceeding one day and where temporary concrete barrier is utilized.

This Standard must always be used in combination with Standard 701400.

When work is being performed in the left lane, the set up would be a mirror image to what is shown.

Temporary concrete barrier shall be according to Standard 704001.

All dimensions are in inches (millimeters) unless otherwise shown.



|                       |                             |           |
|-----------------------|-----------------------------|-----------|
| USER NAME = Pop00275  | DESIGNED - S.K.M. 6/23/2026 | REVISED - |
|                       | DRAWN - D.J.P. 6/23/2026    | REVISED - |
|                       | CHECKED - S.K.M. 6/24/2026  | REVISED - |
| PLOT DATE = 8/10/2026 | DATE -                      | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
STANDARD 701402 (SPECIAL)

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

| F.A.I. RTE.               | SECTION          | COUNTY   | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------------|----------|--------------|-----------|
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61           | 55        |
| CONTRACT NO. 72342        |                  |          |              |           |
| ILLINOIS FED. AID PROJECT |                  |          |              |           |



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

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

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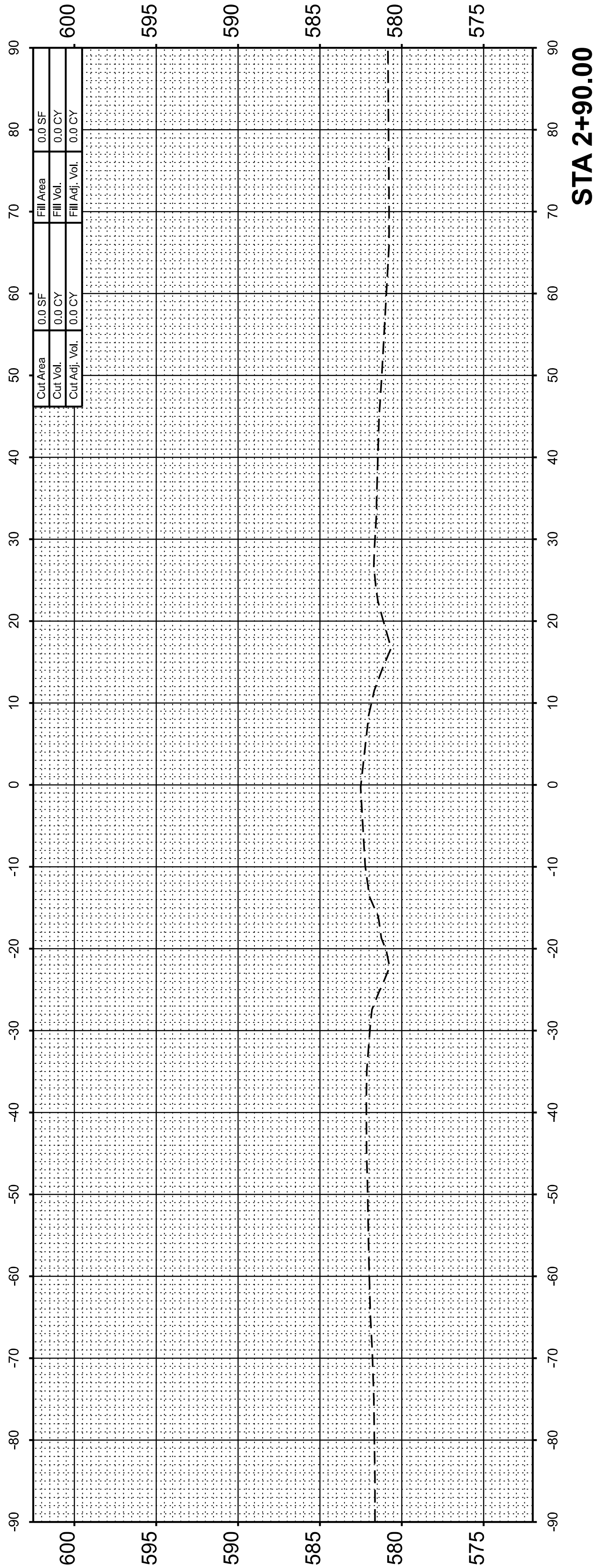
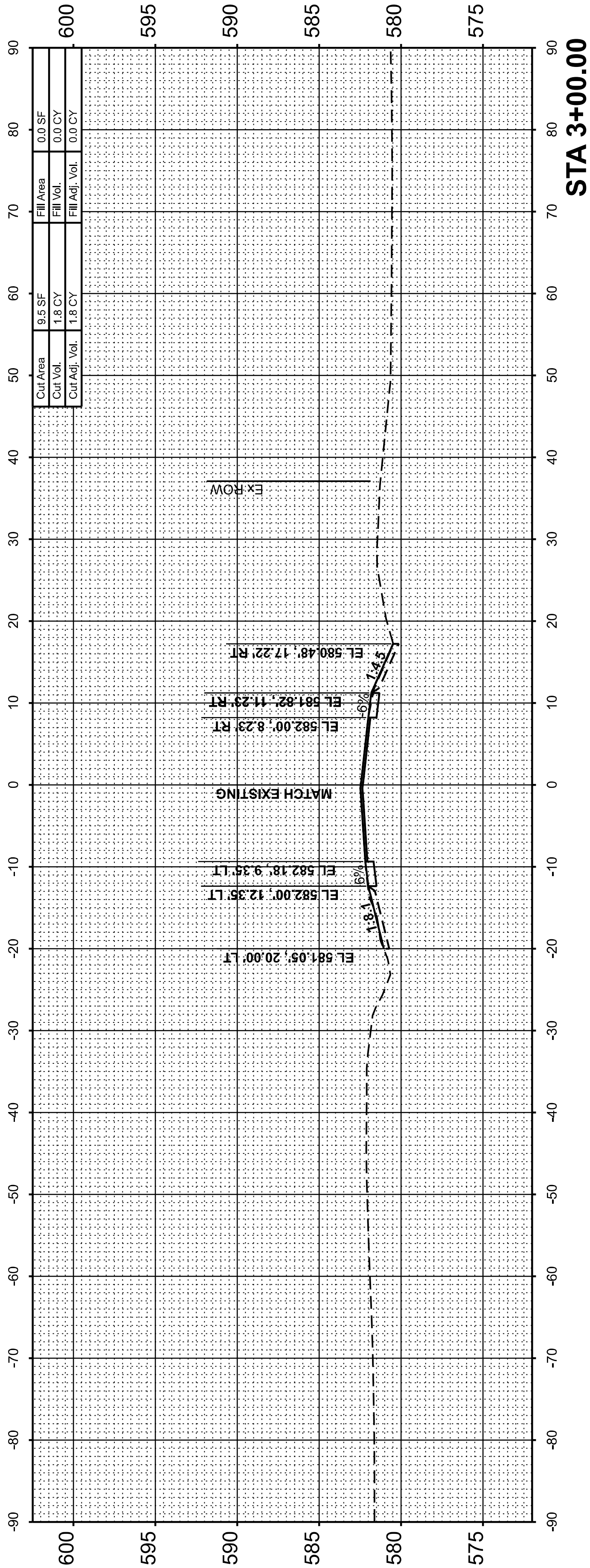
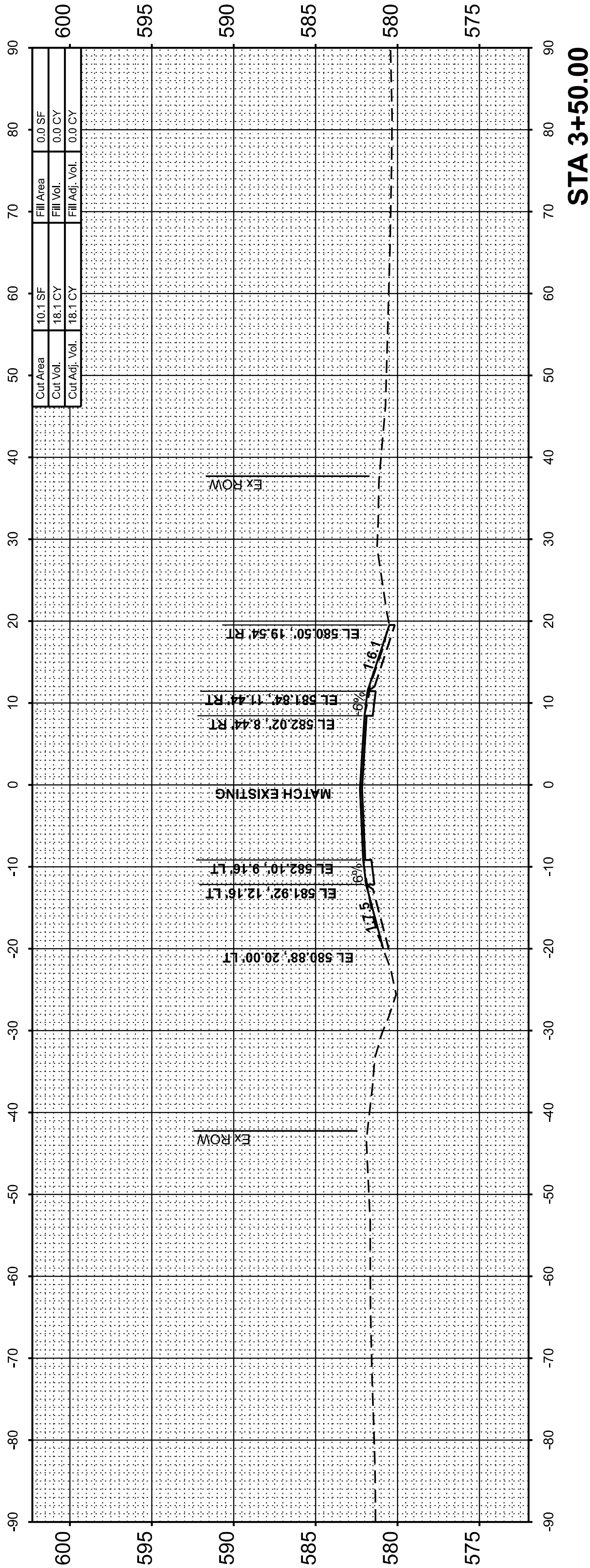
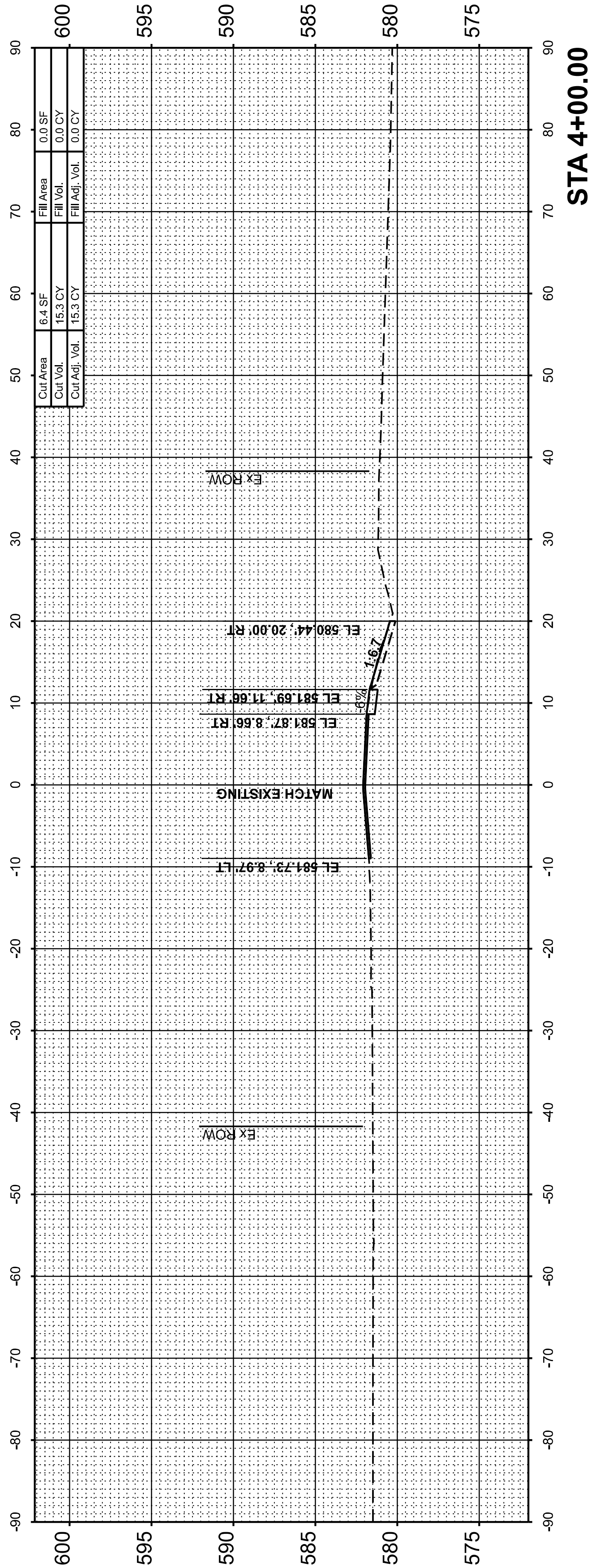
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| USER NAME = Pop00275           | DESIGNED - S.K.M. 3/21/2026 | REVISED - |
|                                | DRAWN - R.L.H. 4/21/2026    | REVISED - |
| PLOT SCALE = 0.16666633" / ft. | CHECKED - S.K.M. 5/1/2026   | REVISED - |
| PLOT DATE = 8/11/2026          | DATE -                      | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
CROSS SECTIONS

SCALE: 1" = 10'      SHEET 1 OF 6 SHEETS      STA.      TO STA.

|                              |                  |          |                 |              |
|------------------------------|------------------|----------|-----------------|--------------|
| F.A.I.<br>RTE.               | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
| 55                           | (84-2HB-1) R, BR | SANGAMON | 61              | 56           |
| CONTRACT NO. 72342           |                  |          |                 |              |
| ILLINOIS    FED. AID PROJECT |                  |          |                 |              |





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

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

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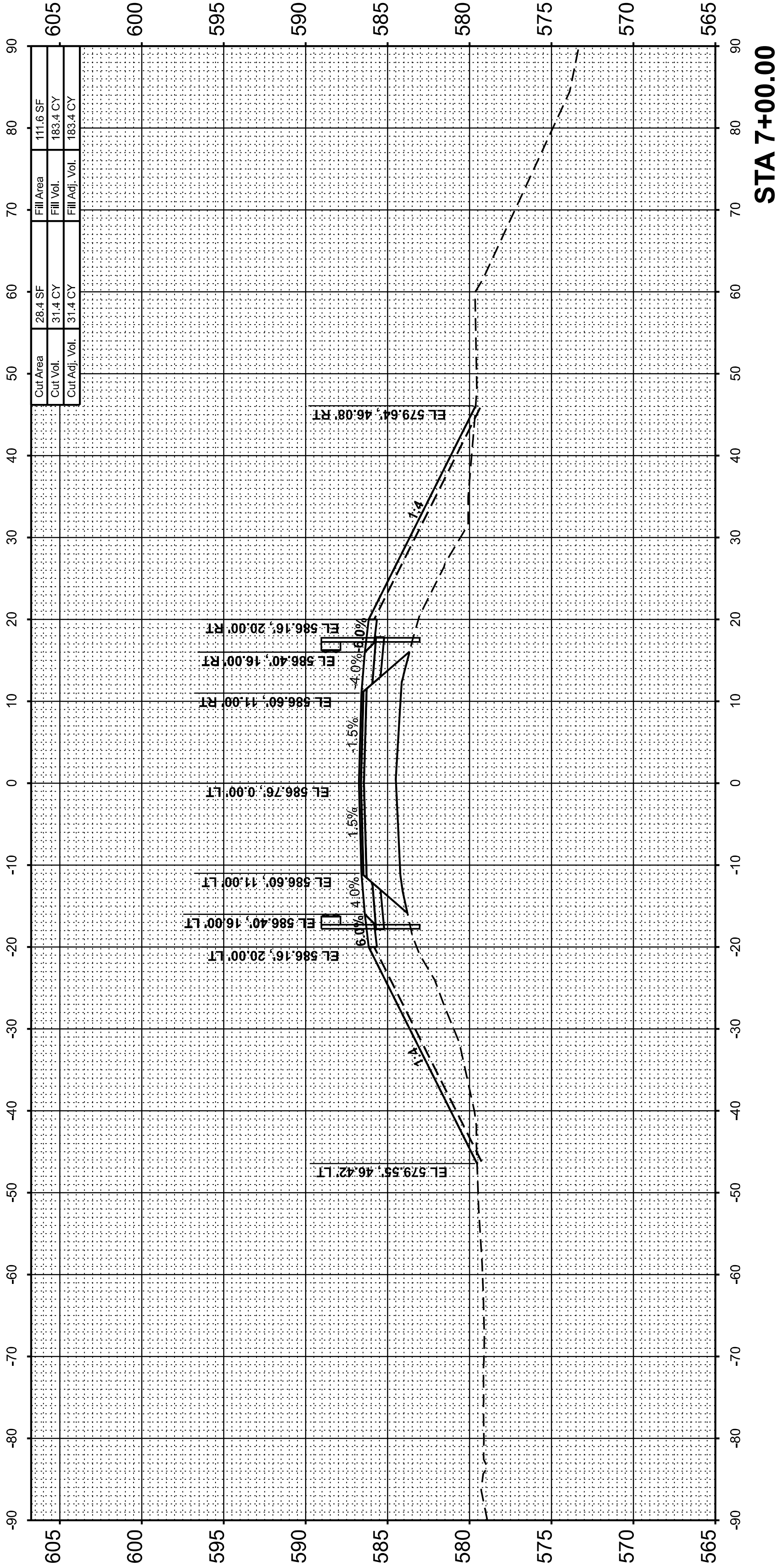
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|--------------------------------|-----------------------------|-----------|
| USER NAME = Pop00275           | DESIGNED - S.K.M. 3/21/2026 | REVISED - |
|                                | DRAWN - R.L.H. 4/21/2026    | REVISED - |
| PLOT SCALE = 0.16666633' / in. | CHECKED - S.K.M. 5/1/2026   | REVISED - |
| PLOT DATE = 8/11/2026          | DATE -                      | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

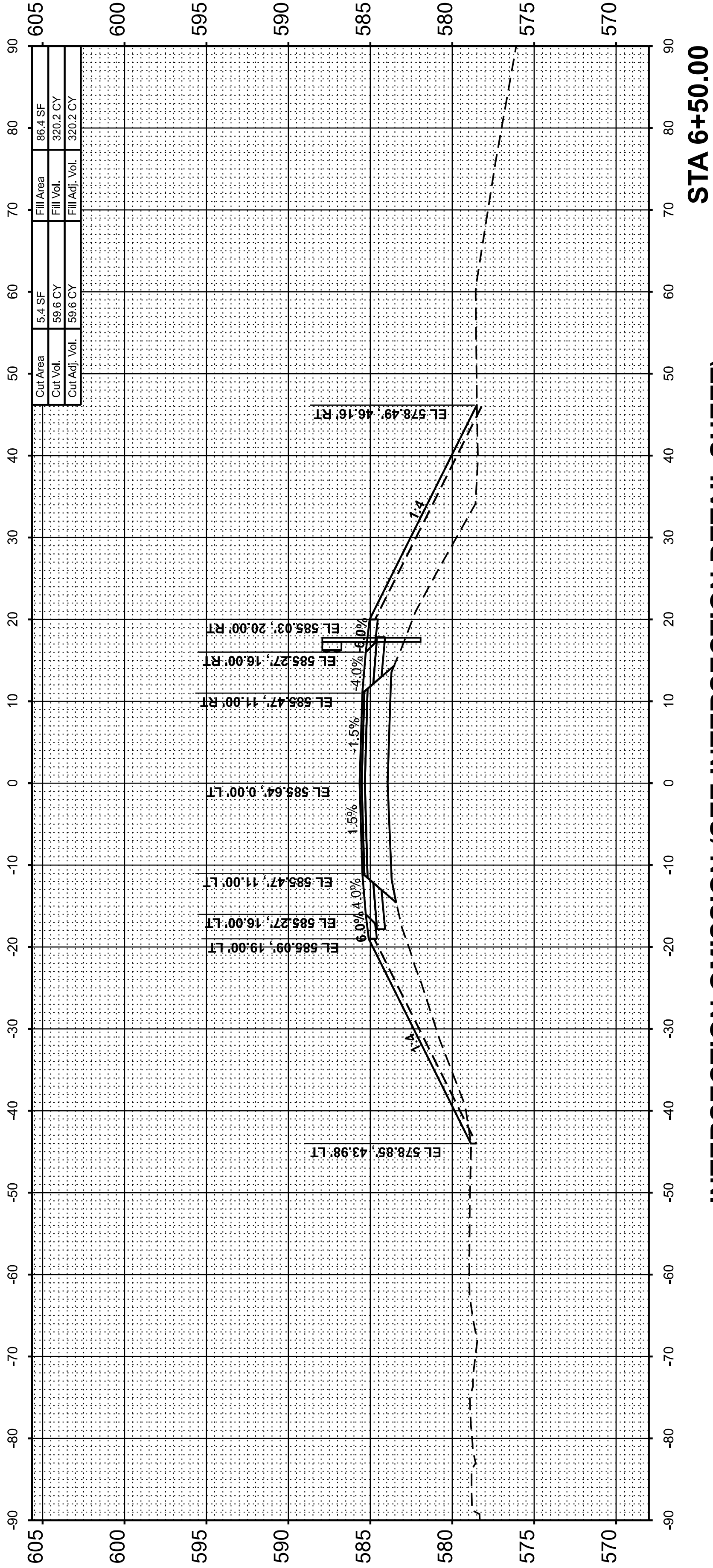
F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
CROSS SECTIONS

SCALE: 1" = 10'  
SHEET 2 OF 6 SHEETS  
STA. TO STA.

| F.A.I.<br>RTE.            | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|------------------|----------|-----------------|--------------|
|                           |                  |          |                 |              |
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61              | 57           |
| CONTRACT NO. 72342        |                  |          |                 |              |
| ILLINOIS FED. AID PROJECT |                  |          |                 |              |

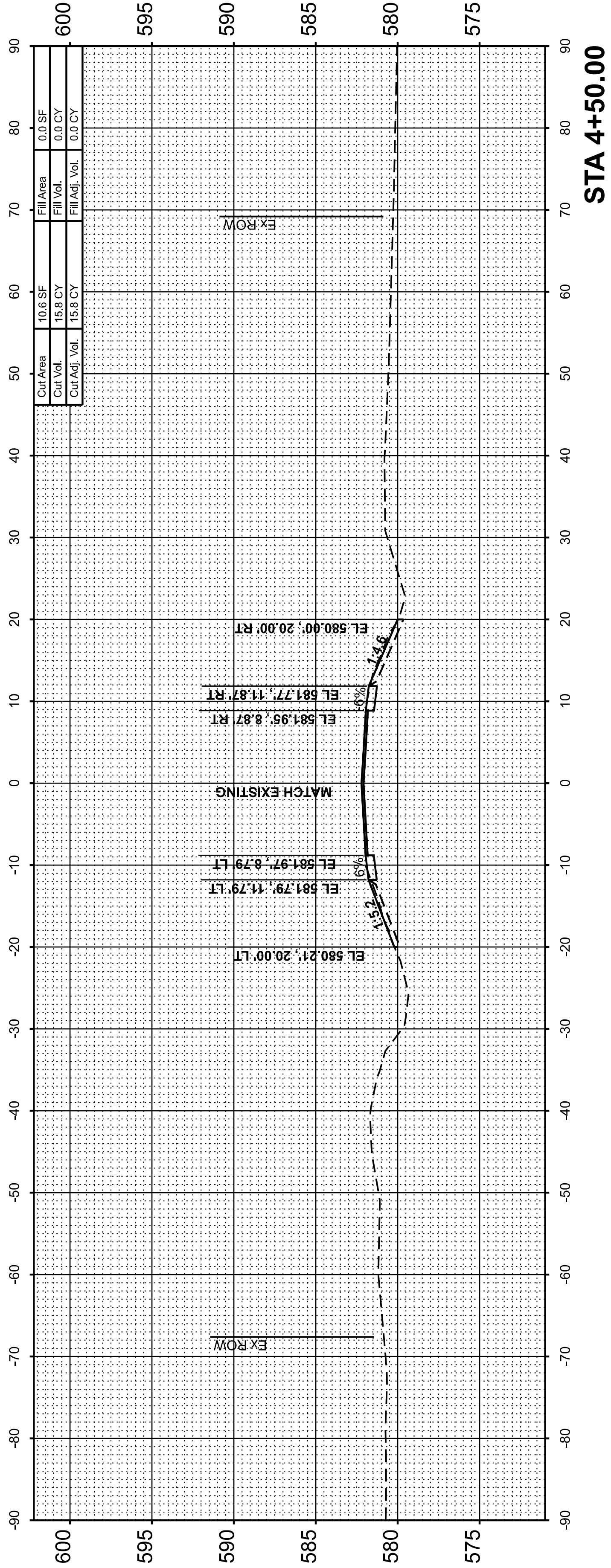


STA 7+00.00



STA 6+50.00

INTERSECTION OMISSION (SEE INTERSECTION DETAIL SHEET)



STA 4+50.00



|                 |                     |  |          |            |
|-----------------|---------------------|--|----------|------------|
| FINAL<br>SURVEY | SURVEYED _____      |  | BY _____ | DATE _____ |
|                 | PLOTTED _____       |  |          |            |
| NOTE BOOK       | TEMPLATE _____      |  |          |            |
|                 | AREAS _____         |  |          |            |
| NO. _____       | AREAS CHECKED _____ |  |          |            |

|                    |                     |      |
|--------------------|---------------------|------|
| ORIGINAL<br>SURVEY | BY                  | DATE |
|                    |                     |      |
| NOTE BOOK          | SURVEYED _____      |      |
|                    | PLOTTED _____       |      |
| NO. _____          | TEMPLATE _____      |      |
|                    | AREAS _____         |      |
|                    | AREAS CHECKED _____ |      |

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|                                |                             |           |
|--------------------------------|-----------------------------|-----------|
| USER NAME = Pop00275           | DESIGNED - S.K.M. 3/21/2026 | REVISED - |
|                                | DRAWN - R.L.H. 4/21/2026    | REVISED - |
| PLOT SCALE = 0.16666633" / ft. | CHECKED - S.K.M. 5/1/2026   | REVISED - |
| PLOT DATE = 8/11/2026          | DATE -                      | REVISED - |

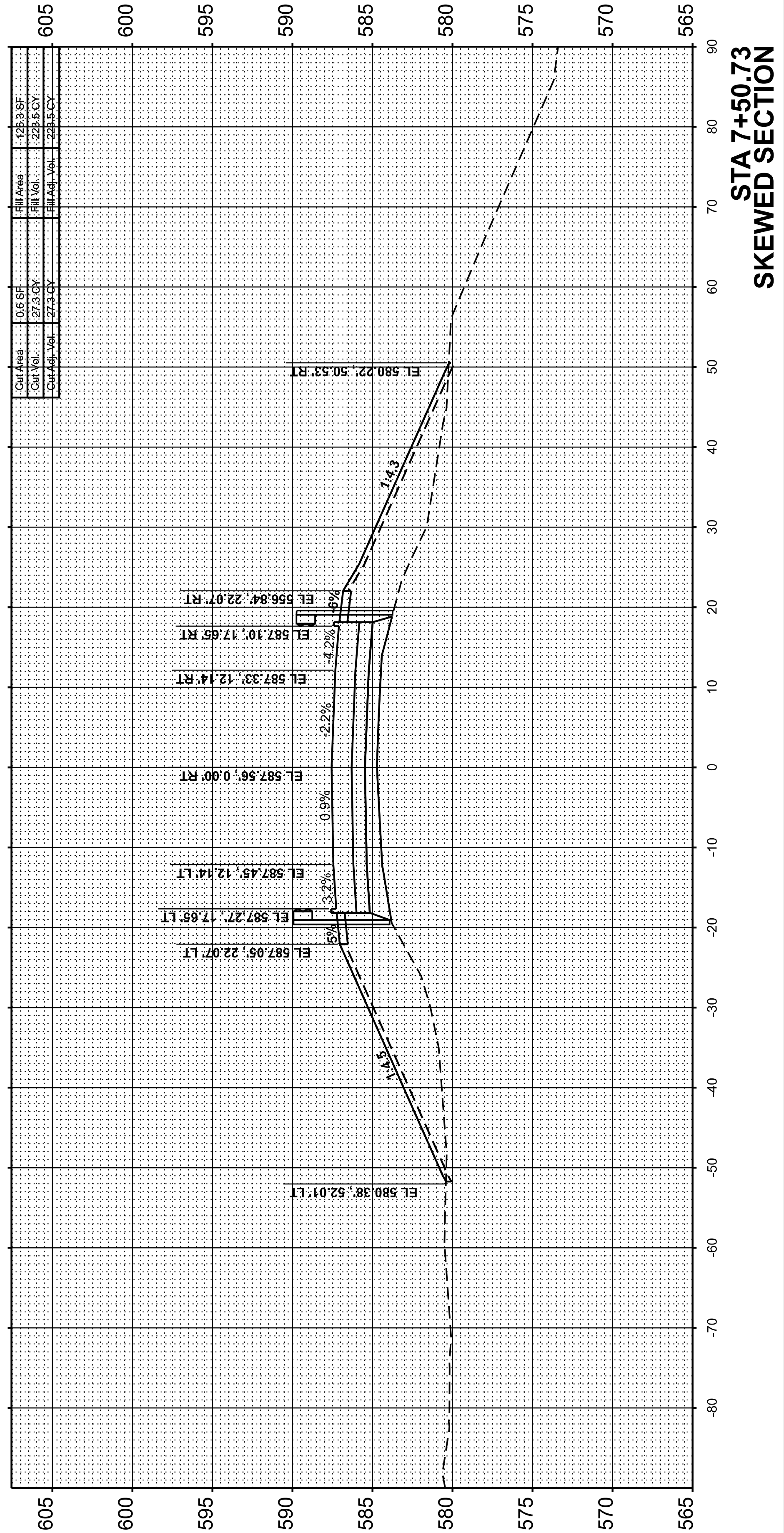
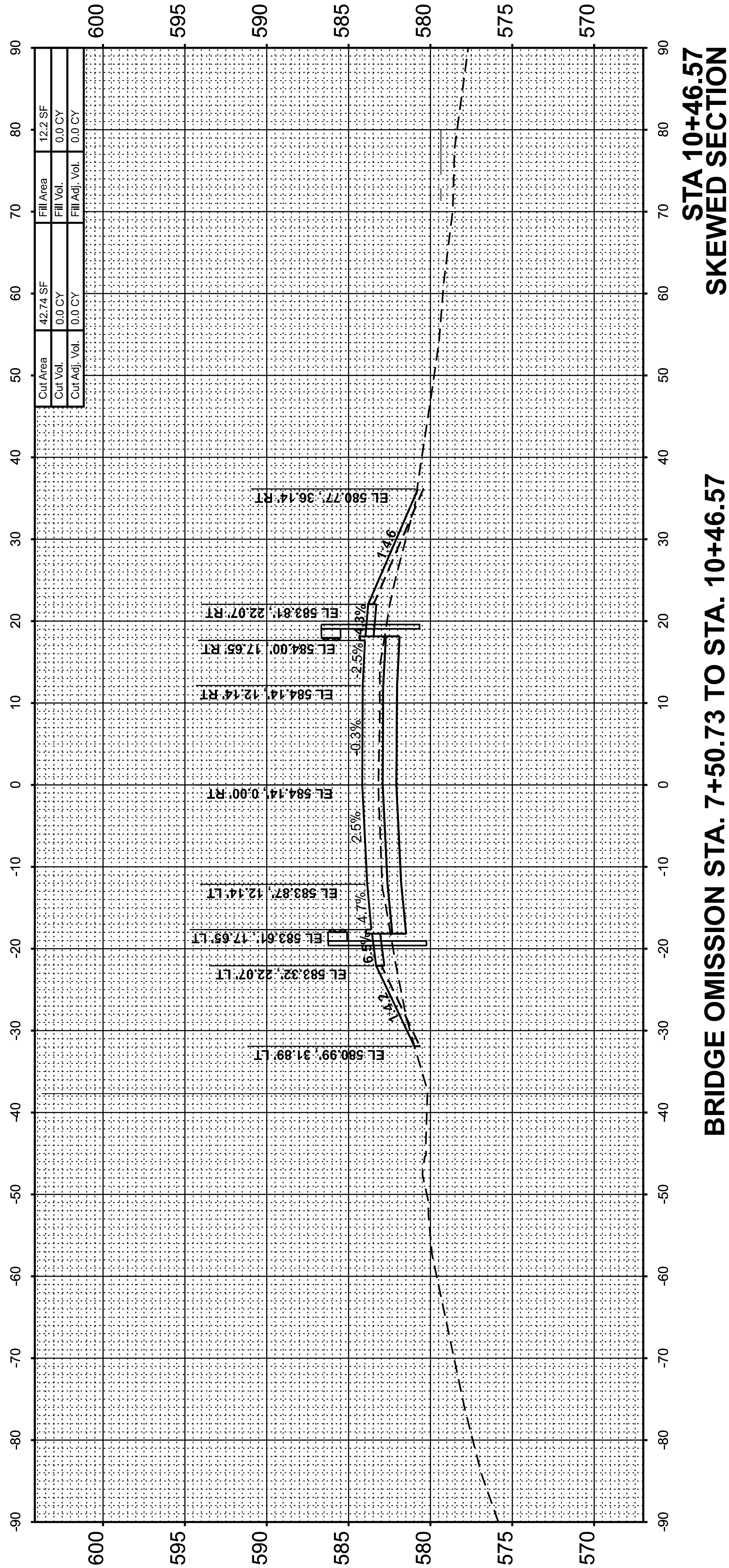
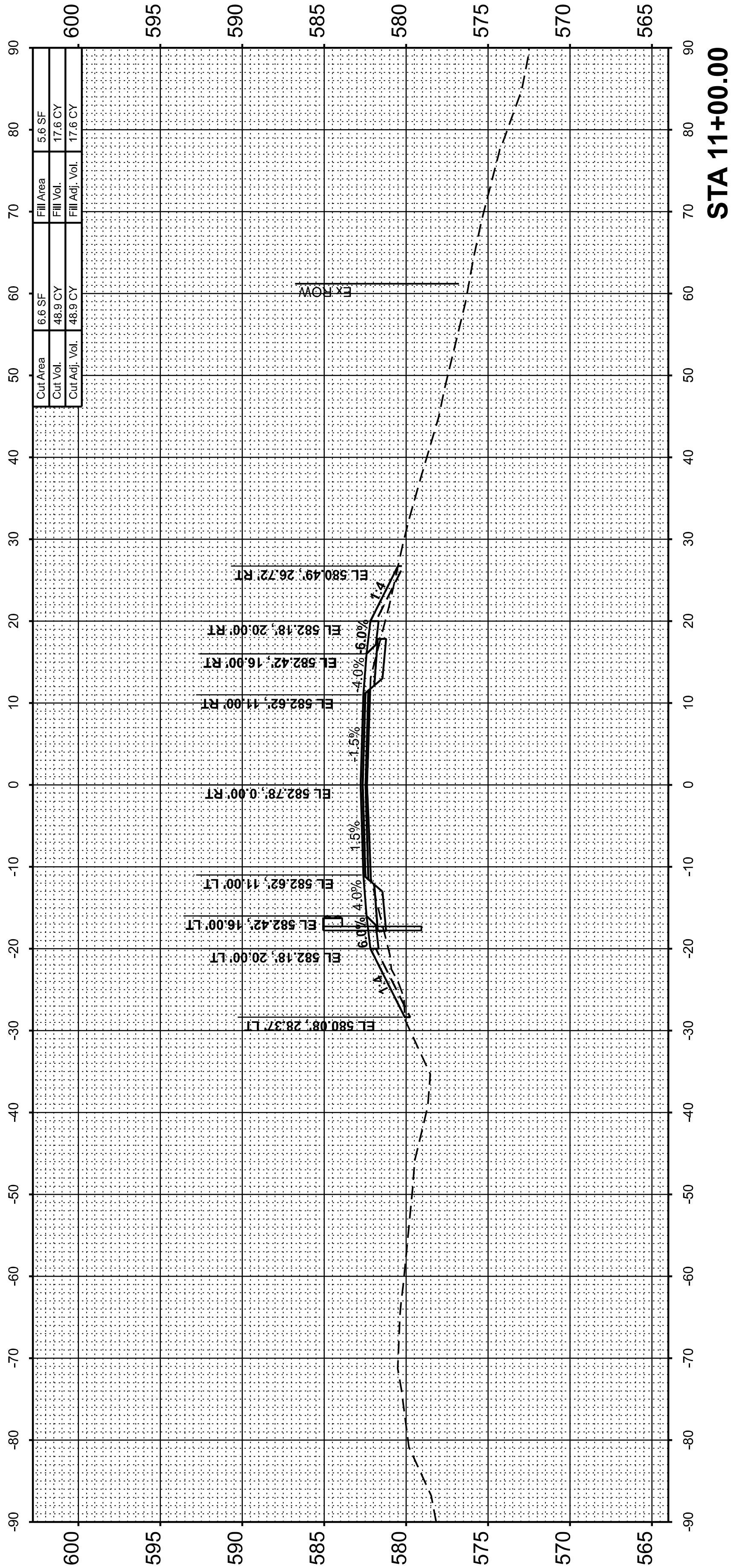
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
CROSS SECTIONS

SCALE: 1" = 10'

SHEET 3 OF 6 SHEETS STA. TO STA.

| F.A.I.<br>RTE.            | SECTION          | COUNTY   | TOTAL<br>SHEETS | SHEET<br>NO. |
|---------------------------|------------------|----------|-----------------|--------------|
| 55                        | (84-2HB-1) R, BR | SANGAMON | 61              | 58           |
| CONTRACT NO. 72342        |                  |          |                 |              |
| ILLINOIS FED. AID PROJECT |                  |          |                 |              |





|                                     |                                                  |    |      |
|-------------------------------------|--------------------------------------------------|----|------|
| FINAL<br>SURVEY<br>NOTE BOOK<br>NO. | SURVEYED<br>PLOTTED<br>TEMPLATE<br>AREAS CHECKED | BY | DATE |
|                                     |                                                  |    |      |
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|                                        |                                                  |    |      |
|----------------------------------------|--------------------------------------------------|----|------|
| ORIGINAL<br>SURVEY<br>NOTE BOOK<br>NO. | SURVEYED<br>PLOTTED<br>TEMPLATE<br>AREAS CHECKED | BY | DATE |
|                                        |                                                  |    |      |
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|                                        |                                                  |    |      |

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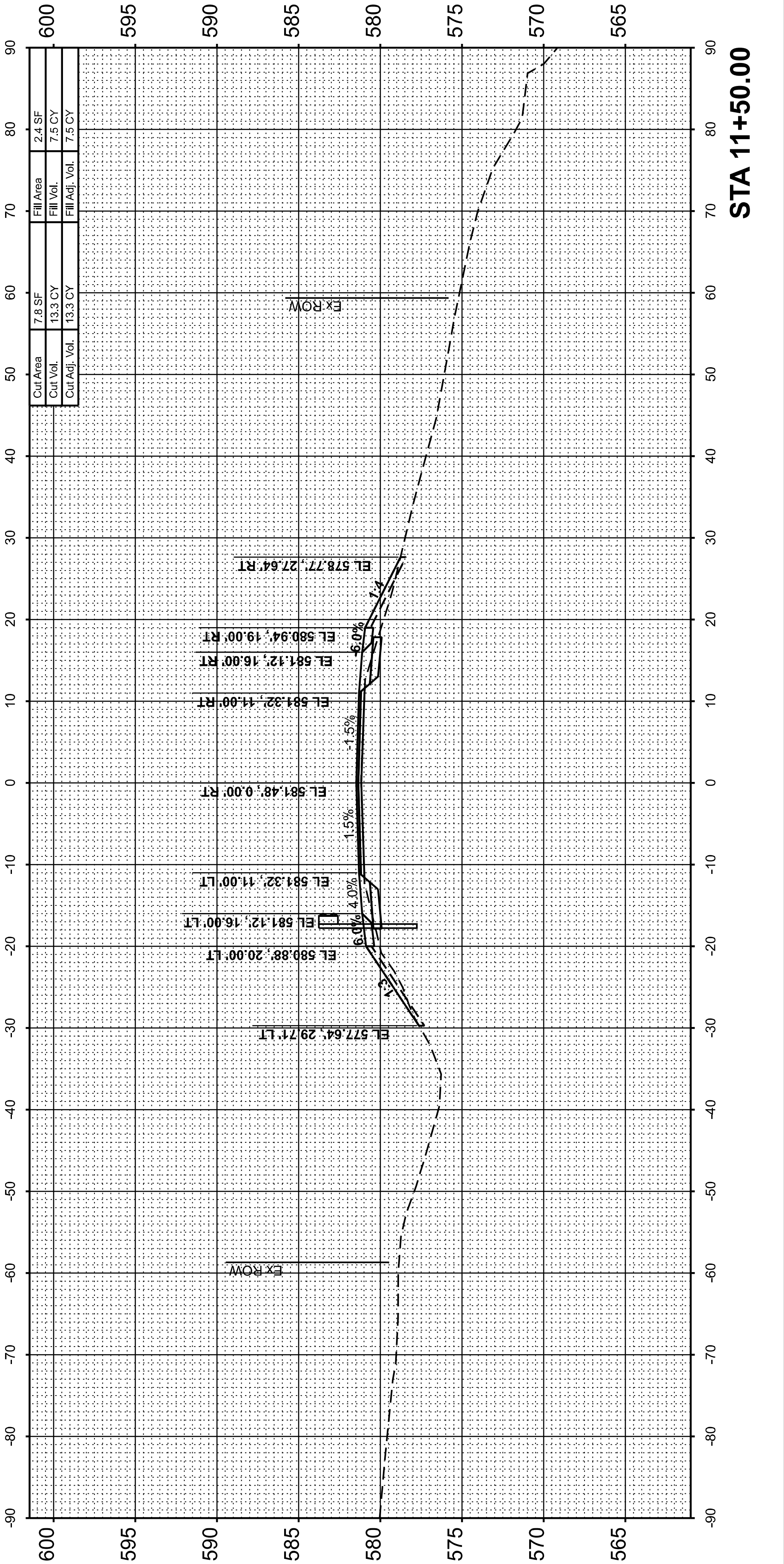
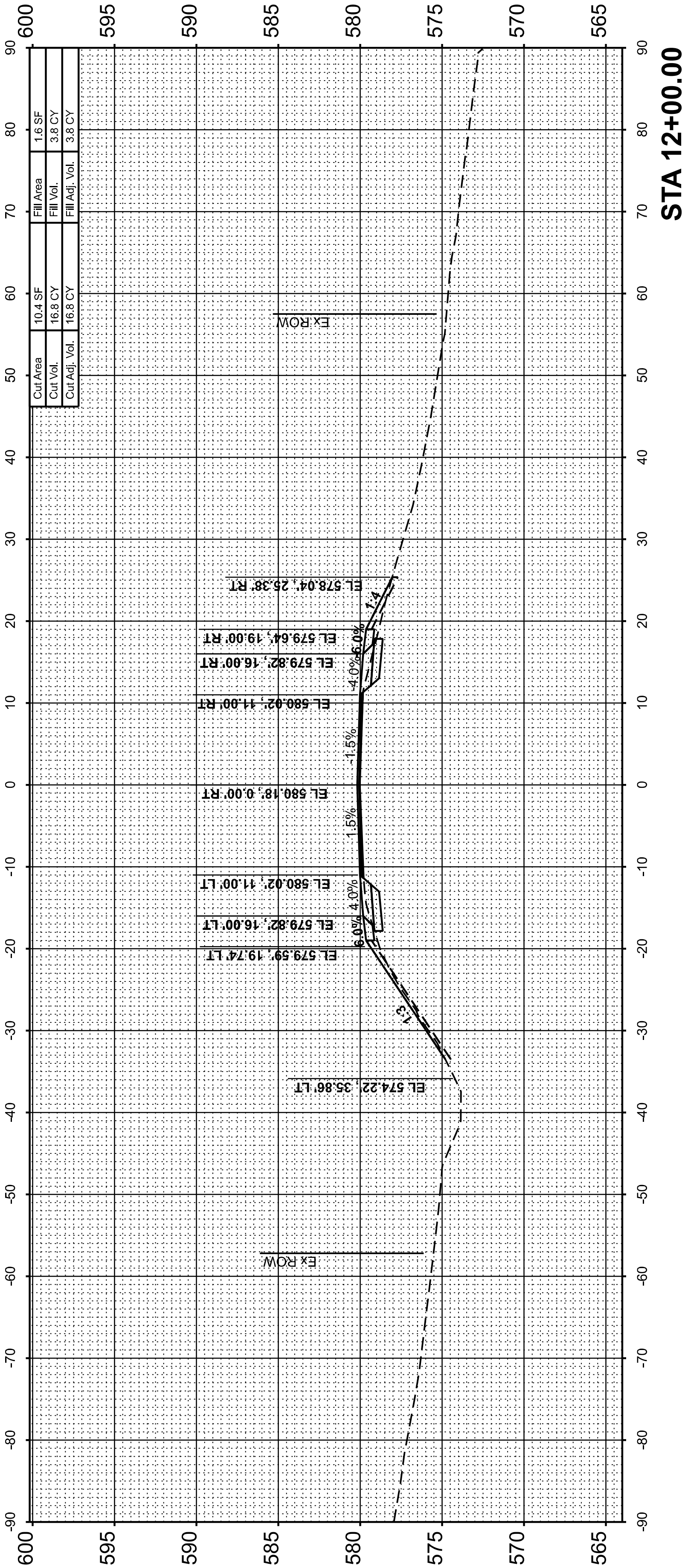
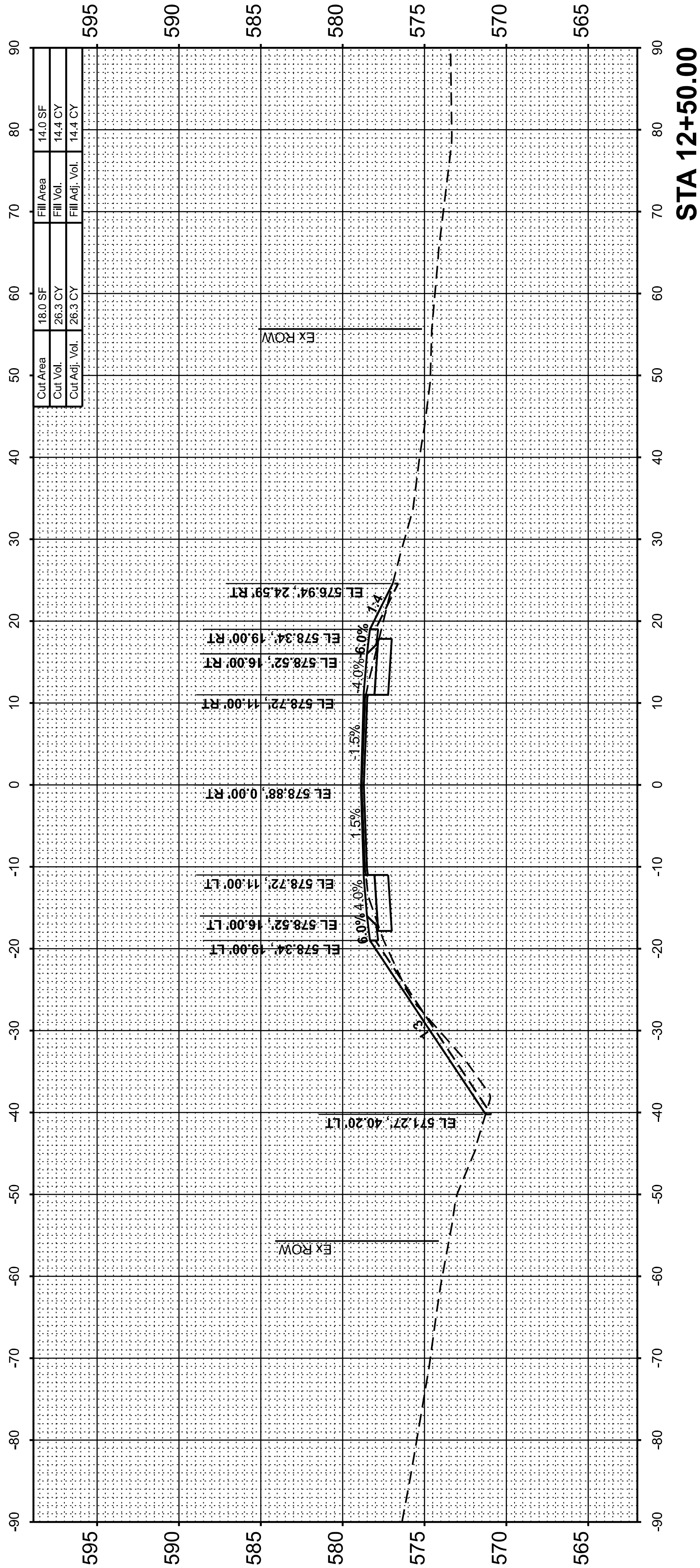
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|--------------------------------|-----------------------------|-----------|
| USER NAME = Pop00275           | DESIGNED - S.K.M. 3/21/2026 | REVISED - |
|                                | DRAWN - R.L.H. 4/21/2026    | REVISED - |
| PLOT SCALE = 0.16666633' / in. | CHECKED - S.K.M. 5/1/2026   | REVISED - |
| PLOT DATE = 8/7/2026           | DATE -                      | REVISED - |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
CROSS SECTIONS

SCALE: 1" = 10'      SHEET 4 OF 6 SHEETS      STA.      TO STA.

|                      |                             |                    |                       |                    |
|----------------------|-----------------------------|--------------------|-----------------------|--------------------|
| F.A.I.<br>RTE.<br>55 | SECTION<br>(84-2HB-1) R, BR | COUNTY<br>SANGAMON | TOTAL<br>SHEETS<br>61 | SHEET<br>NO.<br>59 |
|                      | CONTRACT NO. 72342          |                    |                       |                    |
|                      |                             | ILLINOIS           | FED. AID PROJECT      |                    |





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

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

MODEL: Sheet - 5  
FILE NAME: p:\working-pw-bellby.com\cm-connect-projects\Documents\DOT721004102-0041030\Sheets\72342\N7242-X\Sections-SudduthRoad



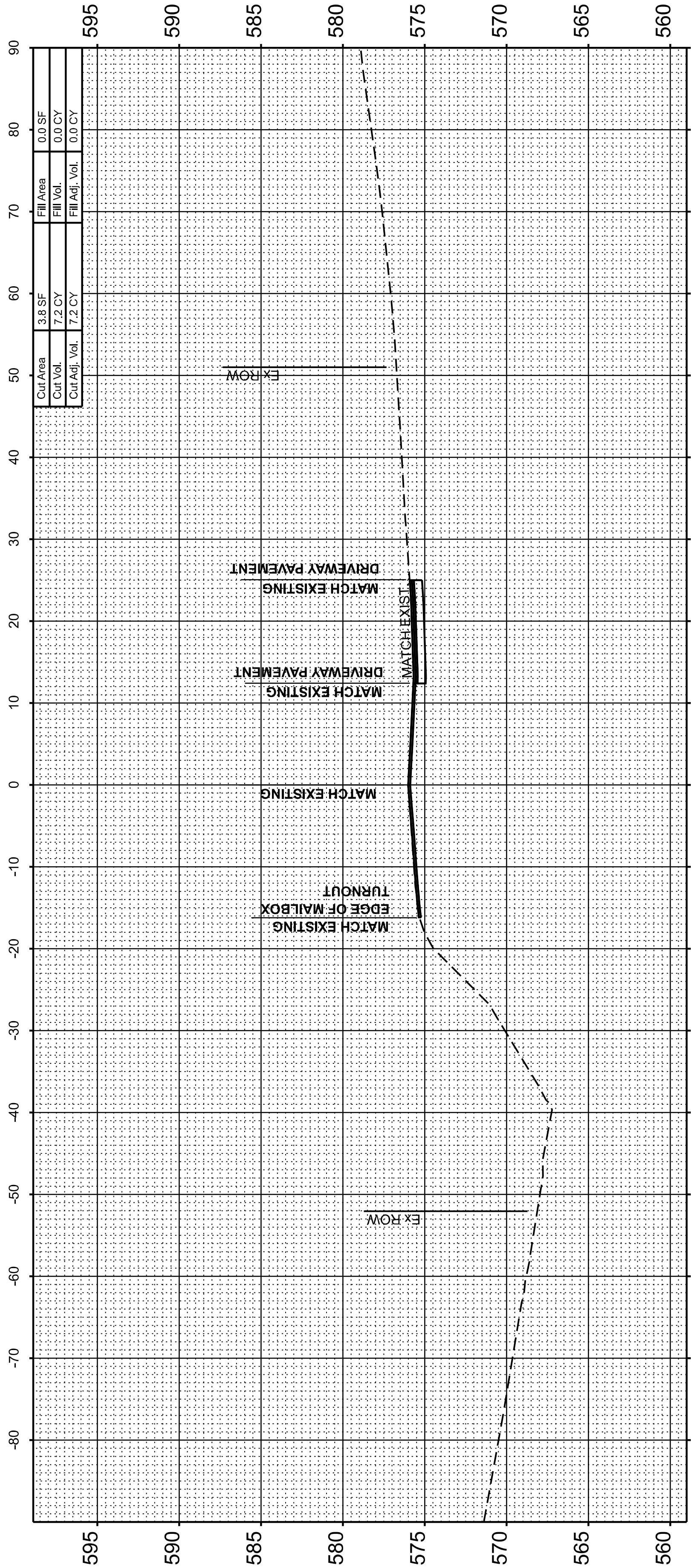
|            |                     |            |                  |           |  |
|------------|---------------------|------------|------------------|-----------|--|
| USER NAME  | = Pop00275          | DESIGNED - | S.K.M. 3/21/2026 | REVISED - |  |
|            |                     | DRAWN -    | R.L.H. 4/21/2026 | REVISED - |  |
| PLOT SCALE | = 0.16666633' / in. | CHECKED -  | S.K.M. 5/1/2026  | REVISED - |  |
| PLOT DATE  | = 8/11/2026         | DATE -     |                  | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

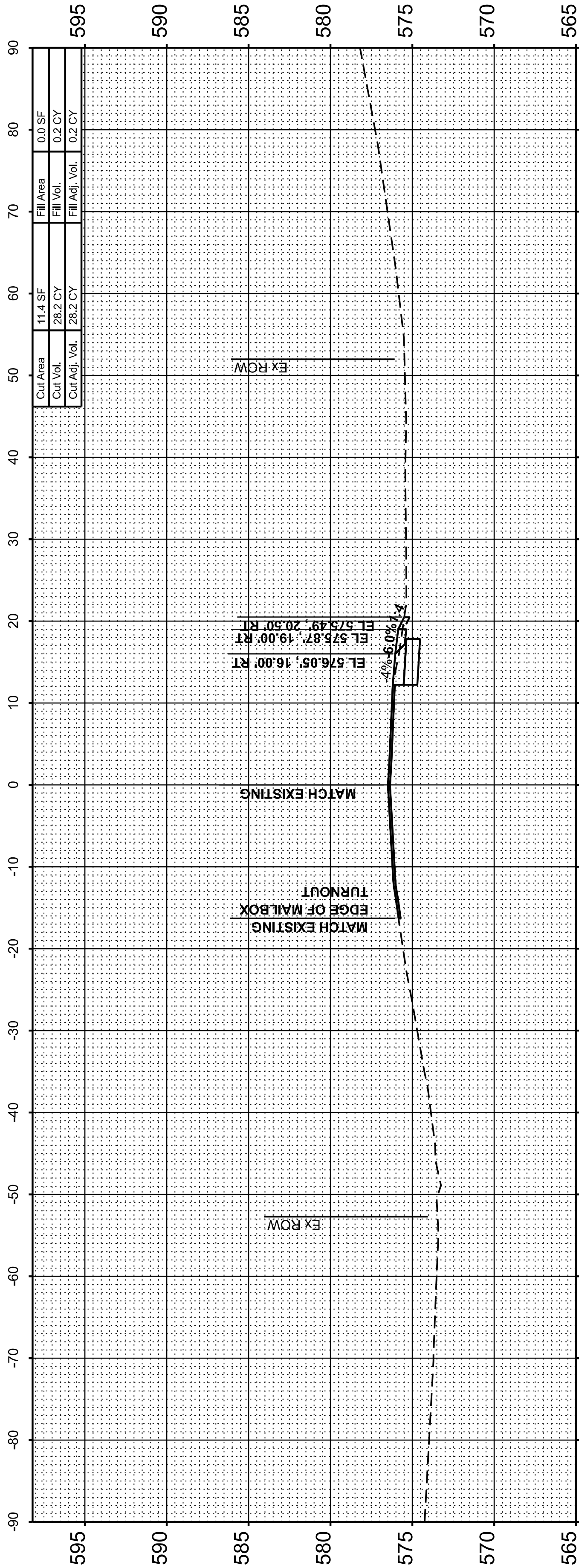
F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
CROSS SECTIONS

SCALE: 1" = 10'      SHEET 5 OF 6 SHEETS      STA.      TO STA.

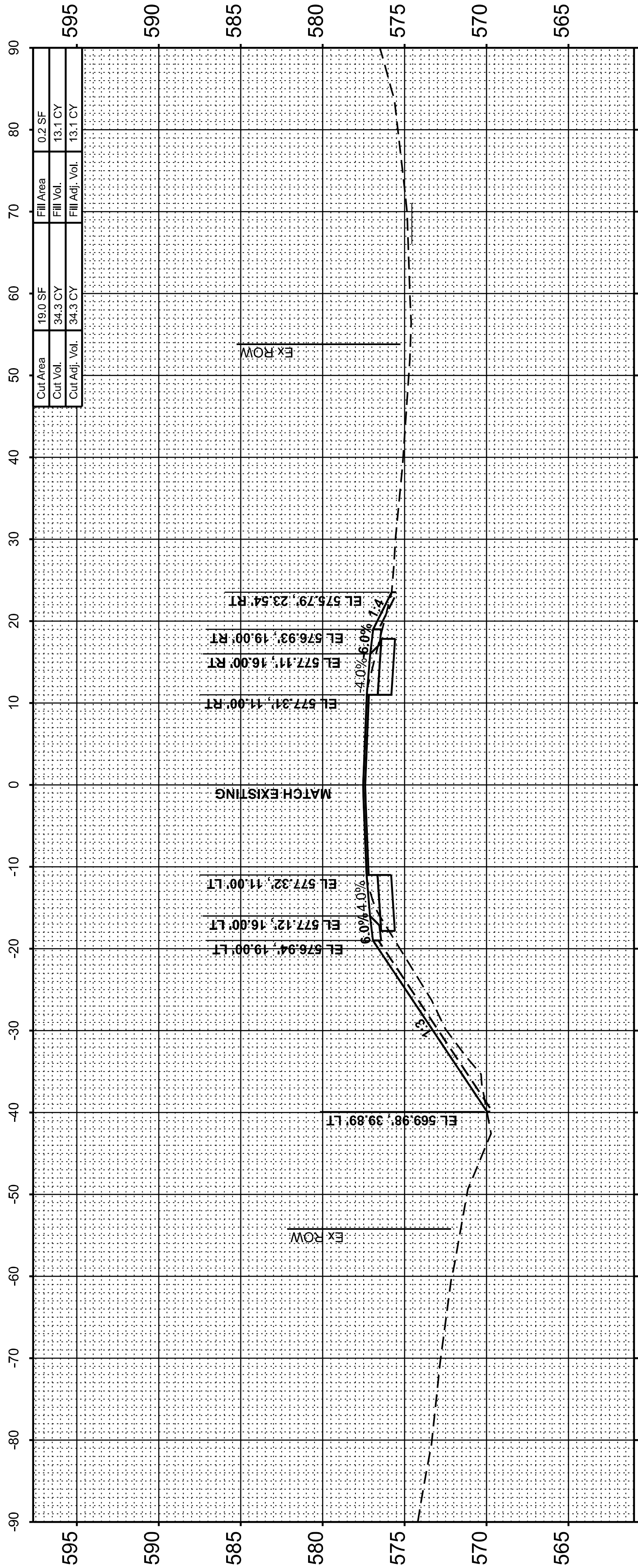
| F.A.I.<br>RTE. | SECTION          | COUNTY   | TOTAL<br>SHEETS    | SHEET<br>NO. |
|----------------|------------------|----------|--------------------|--------------|
|                |                  |          | 61                 | 60           |
| 55             | (84-2HB-1) R, BR | SANGAMON | CONTRACT NO. 72342 |              |
|                |                  | ILLINOIS | FED. AID PROJECT   |              |



STA 13+75.46  
ENTRANCE SECTION (SKEWED)



STA 13+50.00



STA 13+00.00



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

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

MODEL: Sheet - 6  
FILE NAME: p:\working-pw-bellco.com\cm-connect-projects\Documents\DOT21004102-0041030\Sheets\72342\72342-X\Sections-SudduthRoad



|            |                      |            |                  |           |  |
|------------|----------------------|------------|------------------|-----------|--|
| USER NAME  | = Pop00275           | DESIGNED - | S.K.M. 3/21/2026 | REVISED - |  |
|            |                      | DRAWN -    | R.L.H. 4/21/2026 | REVISED - |  |
| PLOT SCALE | = 0.16666633 ' / in. | CHECKED -  | S.K.M. 5/1/2026  | REVISED - |  |
| PLOT DATE  | = 8/11/2026          | DATE -     |                  | REVISED - |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. ROUTE 55 (I-55) / TR 33 (SUDDUTH ROAD)  
CROSS SECTIONS

SCALE: 1" = 10'      SHEET 6 OF 6 SHEETS      STA.      TO STA.

|                |                  |          |                    |              |
|----------------|------------------|----------|--------------------|--------------|
| F.A.I.<br>RTE. | SECTION          | COUNTY   | TOTAL<br>SHEETS    | SHEET<br>NO. |
|                | 55               |          | 61                 | 61           |
|                | (84-2HB-1) R, BR |          | CONTRACT NO. 72342 |              |
|                |                  | ILLINOIS | FED. AID PROJECT   |              |

