

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PROPOSED
HIGHWAY PLANS**

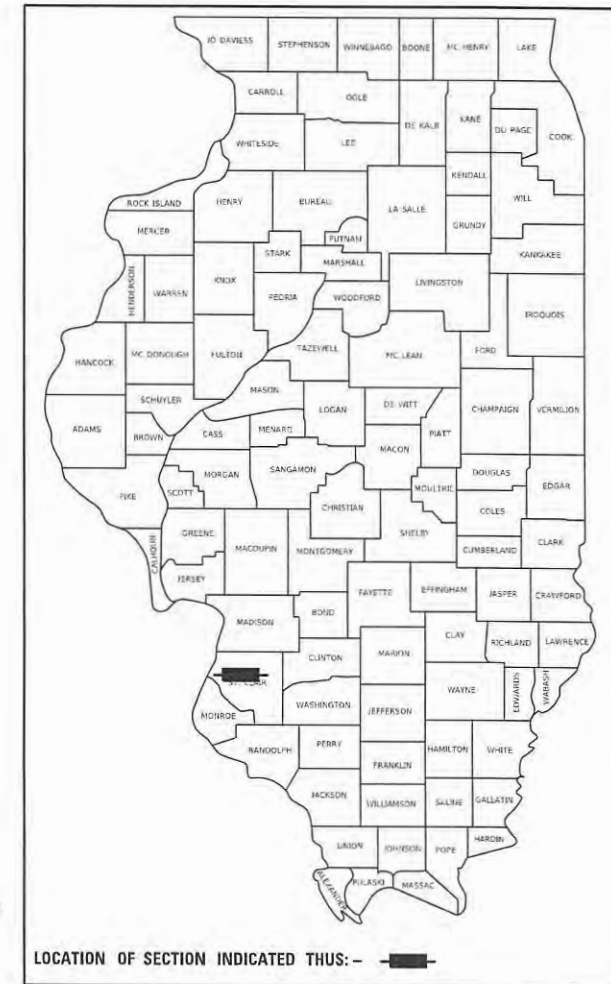
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|----------------|-----------|--------------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 1 |
| | | ILLINOIS | CONTRACT NO. 97872 | |

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, HIGHWAY STANDARDS & COMMITMENTS
- 3-8 SUMMARY OF QUANTITIES
- 9-14 TYPICAL SECTIONS
- 15-21 SCHEDULE OF QUANTITIES
- 22-24 ALIGNMENT, TIES & BENCHMARKS
- 25-38 REMOVAL PLAN
- 39-53 PLAN AND PROFILE SHEETS
- 54-63 SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
- 64-70 EROSION CONTROL SHEETS
- 71-96 DRAINAGE PLAN AND PROFILE SHEETS
- 97-103 ROW PLAN
- 104-106 INTERSECTION DETAILS
- 107-108 ENTRANCE DETAILS
- 109-117 PAVEMENT MARKING SHEETS
- 118-122 TRAFFIC SIGNAL PLAN
- 123-125 CULVERT DETAILS
- 126-131 END SECTION DETAILS
- 132-134 MISCELLANEOUS DETAILS
- 135-191 CROSS SECTIONS

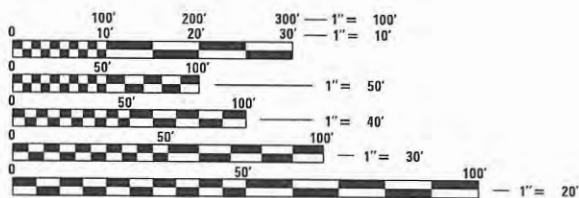
FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

**FAU ROUTE 9330
FRANK SCOTT PARKWAY EAST
SECTION 24-00301-26-PW
PROJECT E181(096)
PAVEMENT WIDENING
& INTERSECTION IMPROVEMENTS
ST. CLAIR COUNTY
C-98-155-24**



DESIGN DESIGNATION

FAU 9330 (FRANK SCOTT PARKWAY EAST)
ROADWAY CLASSIFICATION = MINOR ARTERIAL
DESIGN SPEED = 45 MPH
ADT (2022) = 13,150 VPD
ADT (2046) = 19,860 VPD



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

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

PLANS PREPARED BY:

TWM ENGINEERING & GEOSPATIAL SERVICES
4940 Old Collinsville Road
Swansea, Illinois 62226
Tel: 618.624.4488
www.twm-inc.com
ILLINOIS - MISSOURI - TENNESSEE

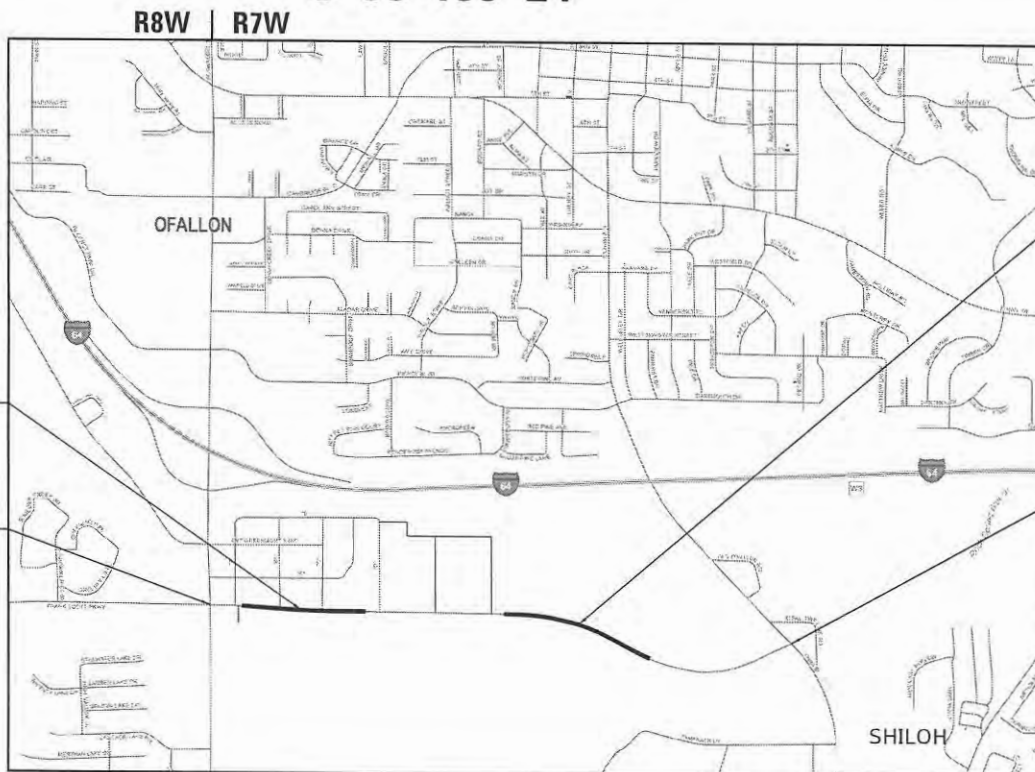
Illinois Professional Design Firm
No. 184-001220
License Expires: 04/30/2027

PAVEMENT WIDENING - SECTION 1
STA. 89+21.98 TO STA. 107+85.76

BEGIN PROJECT
STA. 85+50.42

PAVEMENT WIDENING - SECTION 2
STA. 123+48.04 TO STA. 136+80.44

END PROJECT
STA. 161+59.82



1" = 0.5 MI

LENGTH OF PROJECT:
GROSS LENGTH = 7609.42 FT. = 1.441 MILE
NET LENGTH = 7609.42 FT. = 1.441 MILE



Matthew J. Joost
Signed: 6/16/2025
MATTHEW J. JOOST, S.E.
LICENSE NO. 081-007157
SHEETS 126-131

Joshua W. Stein
Signed: 6/16/2025
JOSHUA W. STEIN, P.E.
LICENSE NO. 062-062775
SHEETS 001-125; 132-191

| STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | |
|---|---|
| APPROVED | <u>6/17</u> 20 <u>25</u> <i>Norman Eley</i> COUNTY ENGINEER ST. CLAIR COUNTY DEPT OF ROADS & BRIDGES |
| PASSED | <u>7/14</u> 20 <u>25</u> <i>Tommy</i> DISTRICT 8 ENGINEER LOCAL ROADS & STREETS |
| RELEASED FOR BID BASED ON LIMITED REVIEW | <u>7/14</u> 20 <u>25</u> <i>Tommy</i> REGION FIVE ENGINEER |

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

GENERAL NOTES

- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.
- HORIZONTAL CONTROL IS BASED ON THE STATE PLANE COORDINATE SYSTEM.
- THE CONTRACTOR SHALL NOTIFY THE ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES AT LEAST TWO WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
- ALL CONSTRUCTION SIGNS SHALL BE 48" FLUORESCENT ORANGE.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
- THE CONTRACTOR SHALL REMOVE AND REINSTALL MAILBOXES PER THE DIRECTION OF THE ENGINEER. THIS WORK WILL NOT BE MEASURED FOR PAYMENT AND WILL BE INCLUDED IN THE COST OF THE CONTRACT PER ARTICLE 107.20.
- PRIOR TO CONSTRUCTING ANY ENTRANCE, THE PROPERTY OWNER WILL BE NOTIFIED IN WRITING, INFORMING THEM OF CONSTRUCTION AND ESTIMATED DATES CONSTRUCTION WILL TAKE PLACE.
- ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION, UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURE.
- ANY EXCAVATION ADJACENT TO EDGE OF PAVEMENTS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
- EVERY TREE SHALL BE SAVED, IF POSSIBLE. THE ENGINEER IN THE FIELD WILL VERIFY AND MARK ALL TREES REQUIRED TO BE REMOVED. SHOULD THE ENGINEER'S DECISION INCREASE OR DECREASE THE QUANTITIES OF WORK TO BE PERFORMED FROM THE PLANS, THE CONTRACTOR SHALL ACCEPT PAYMENT AS STATED IN ARTICLE 104.03 OF THE STANDARD SPECIFICATIONS. TREES OUTSIDE THE LIMITS OF CONSTRUCTION SHALL NOT BE DISTURBED UNLESS DESIGNATED BY THE ENGINEER. THE ENGINEER SHOULD BE CONTACTED AND PRIOR APPROVAL OBTAINED FOR ANY TREE REMOVAL BEYOND THE LIMITS/LOCATIONS INCLUDED IN THE PLANS.
- TREE REMOVAL MAY BE NECESSARY PRIOR TO UTILITY COMPANIES BEING ABLE TO RELOCATE THEIR FACILITIES OUTSIDE THE CONSTRUCTION LIMITS. THE CONTRACTOR SHOULD COORDINATE ANY CONTRACT TREE REMOVAL ACTIVITIES WITH THE UTILITY COMPANIES TO ELIMINATE CONFLICTS AND POTENTIAL DELAYS CAUSED BY UTILITY TREE REMOVAL ACTIVITIES OR INCOMPLETE UTILITY RELOCATIONS. IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURAL (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT WWW.AGR.STATE.IL.US/EAB.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGH OUT THE CONSTRUCTION PROJECT. THE EMBANKMENT SURFACES SHALL BE SLOPED TO DRAIN OFF THE EMBANKMENT TO SIDE SLOPES. DITCHES ALONG THE SIDES OF THE EMBANKMENT SHALL BE GRADED TO DRAIN THROUGH THE EMBANKMENT UNTIL SUCH TIME THAT PIPE CULVERTS ARE INSTALLED AND FUNCTIONAL. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN EARTH EXCAVATION AND/OR FURNISHED EXCAVATION.
- EXISTING DITCHES/SWALES WILL NEED TO BE REGRADED/SHAPED TO ENSURE ALL FLOWS ENTER THE PROPER DITCH, CROSSROAD CULVERT, POND OR OTHER DRAINAGE APPURTENANCES, UNLESS OTHERWISE INDICATED. THIS WORK SHALL BE INCLUDED IN THE COST OF EARTHWORK.
- THE WORK DESCRIBED ON THE EROSION CONTROL AND SEDIMENT CONTROL SHEETS IS AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN USED TO OBTAIN THE NPDES PERMIT FROM IEPA FOR THE CONSTRUCTION OF THIS PROJECT.
- ANY FOUND ROOF DRAINS, SUMP PUMP LINES OR OTHER DRAINS WITHIN PROJECT LIMITS OR AS DIRECTED BY THE ENGINEER SHALL BE A "DAYLIGHT" DRAINED CONDITION INTO THE NEAREST PROPOSED SWALE, DITCH, STREET GUTTER OR DRAINAGE STRUCTURE. COST SHALL BE INCLUDED IN THE COST OF INLETS/MANHOLES.

GENERAL NOTES

- SEE DETAILS FOR STATION/OFFSET REFERENCES FOR VARIOUS TYPES OF DRAINAGE STRUCTURES INCLUDED ON THE CONTRACT.
- ALL DRAINAGE STRUCTURES THAT ARE CONSTRUCTED, RECONSTRUCTED OR ADJUSTED SHALL BE CLEANED OF ANY ACCUMULATED SILT OR DEBRIS. THIS WORK WILL BE INCLUDED IN THE THE COST OF VARIOUS DRAINAGE STRUCTURE PAY ITEMS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING THE PROPOSED SIDEWALK AND ADJOINING RAMPS IN ACCORDANCE WITH APPLICABLE ADA STANDARDS.
- ALL DETECTABLE WARNING PANELS SHALL BE ADA ARCIS TACTILE, CONCRETE.
- ALL DETECTABLE WARNING PANELS SHALL BE PLACED IN ACCORDANCE WITH APPLICABLE HIGHWAY STANDARDS.
- IN LOCATIONS WHERE EXISTING CURB AND GUTTER MEETS EITHER THE SAME TYPE OF PROPOSED CURB AND GUTTER OR ANOTHER TYPE OF PROPOSED CURB AND GUTTER, A TRANSITION LENGTH OF 5' SHALL BE USED TO PROVIDE A SMOOTH TRANSITION BETWEEN. ALL WORK SHALL BE PAID FOR PER SECTION 606.14 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- LAYOUT OF RIPRAP MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.
- EXISTING UNDERGROUND AND ABOVE-GRADE UTILITY STRUCTURES AND FACILITIES HAVE BEEN PLOTTED ON THESE PLANS BASED ON INFORMATION OBTAINED FROM THE UTILITY COMPANIES AND TOPOGRAPHIC SURVEYS CONDUCTED DURING DESIGN. THE LOCATIONS OF THESE FEATURES MUST BE CONSIDERED APPROXIMATE ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES WHICH DID NOT EXIST OR WHERE NOT KNOWN DURING PREPARATION OF THESE DRAWINGS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO HAVE ALL EXISTING FACILITIES LOCATED IN THE FIELD PRIOR TO ANY CONSTRUCTION ACTIVITIES AND TO PROTECT ALL SUCH FACILITIES THROUGHOUT CONSTRUCTION.
- THE FOLLOWING UTILITY COMPANIES MAY HAVE FACILITIES LOCATED WITHIN THE LIMITS OF CONSTRUCTION WHICH MAY REQUIRE ADJUSTMENT, RELOCATION OR REMOVAL. REFER TO THE SPECIAL PROVISIONS "STATUS OF UTILITIES TO BE ADJUSTED" FOR ADDITIONAL INFORMATION:

AMEREN IP
AT&T
CHARTER COMMUNICATIONS
ILLINOIS AMERICAN WATER CO.
CLEARWAVE COMMUNICATIONS
CASEYVILLE TOWNSHIP
- OFFSET - = LT
OFFSET + = RT
- ALL EXISTING SIGNAGE THAT IS TO BE REMOVED SHALL BE GIVEN TO THE ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES UNLESS THE SIGNS ARE TO BE REINSTALLED AS PART OF THE PROJECT.
- THE CONTRACTOR SHALL COMPLETE THE PAVEMENT PATCHING PRIOR TO CONSTRUCTING OTHER PARTS OF THE PROJECT.

TREE REMOVAL

TREES THREE (3) INCHES OR GREATER IN DIAMETER AT BREAST HEIGHT SHALL NOT BE CLEARED FROM APRIL 1 TO SEPTEMBER 30.

HIGHWAY STANDARDS

| | |
|-----------|---|
| 000001-08 | 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 |
| 285001-02 | FABRIC FORMED CONCRETE REVETMENT MATS |
| 420001-10 | PAVEMENT JOINTS |
| 420101-07 | 24' (7.2 m) JOINTED PCC PAVEMENT |
| 420111-04 | PCC PAVEMENT ROUNDOUTS |
| 420701-03 | PAVEMENT WELDED WIRE REINFORCEMENT |
| 424001-12 | PERPENDICULAR CURB RAMPS FOR SIDEWALKS |
| 424026-04 | ENTRANCE / ALLEY PEDESTRIAN CROSSINGS |
| 442101-09 | CLASS B PATCHES |
| 542301-03 | PRECAST REINFORCED CONCRETE FLARED END SECTION |
| 542311-07 | TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTIONS |
| 602301-04 | INLET - TYPE A |
| 602306-03 | INLET - TYPE B |
| 602401-07 | PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER |
| 602601-06 | PRECAST REINFORCED CONCRETE FLAT SLAB TOP |
| 602701-02 | MANHOLE STEPS |
| 604001-05 | FRAME AND LIDS TYPE 1 |
| 604006-05 | FRAME AND GRATE TYPE 3 |
| 604036-03 | GRATE TYPE 8 |
| 604091-05 | FRAME AND GRATE, TYPE 24 |
| 606001-08 | CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER |
| 606401-02 | PAVED DITCH |
| 701001-02 | OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY |
| 701006-05 | OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE |
| 701011-04 | OFF-RD MOVING OPERATIONS 2L, 2W, DAY ONLY |
| 701201-05 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS |
| 701306-04 | LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH |
| 701326-04 | LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH |
| 701501-06 | URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED |
| 701502-09 | URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE |
| 701602-10 | URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE |
| 701701-10 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701801-06 | SIDEWALK, CORNER OR CROSSWALK CLOSURE |
| 701901-10 | TRAFFIC CONTROL DEVICES |
| 720001-01 | SIGN PANEL MOUNTING DETAILS |
| 720006-04 | SIGN PANEL ERECTION DETAILS |
| 720016-04 | MAST ARM MOUNTED STREET NAME SIGNS |
| 728001-01 | TELESCOPING STEEL SIGN SUPPORT |
| 731001-01 | BASE FOR TELESCOPING STEEL SIGN SUPPORT |
| 780001-05 | TYPICAL PAVEMENT MARKINGS |
| 781001-04 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS |
| 814001-03 | HANDHOLES |
| 814006-03 | DOUBLE HANDHOLES |
| 838001-01 | BREAKAWAY DEVICES |
| 857001-01 | STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES |
| 873001-02 | TRAFFIC SIGNAL GROUNDING & BONDING |
| 877001-08 | STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55' |
| 878001-11 | CONCRETE FOUNDATION DETAILS |
| 880006-01 | TRAFFIC SIGNAL MOUNTING DETAILS |
| 886001-01 | DETECTOR LOOP INSTALLATIONS |
| 886006-01 | TYPICAL LAYOUT FOR DETECTION LOOPS |
| BLR 21-9 | TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS |

APPLICATION RATES

THE FOLLOWING RATES OF APPLICATION WERE UTILIZED TO CALCULATE CONTRACT QUANTITIES:

| | |
|---|---------------|
| LIME (MODIFIED SOILS) | 0.02 TON/SY |
| WATER (MODIFIED SOILS) | 0.007 UNIT/SY |
| AGGREGATES (SURFACE, BASE, BACKFILL) | 2.10 TON/CY |
| BITUMINOUS MATERIALS - TACK COAT (EX. HMA, MILLED SURFACE, CONCRETE, MILLED/TINED CONCRETE) | 0.05 LB/SF |
| BITUMINOUS MATERIALS - TACK COAT (BETWEEN HMA LIFTS, IL 4.75, BRICK) | 0.025 LB/SF |
| BITUMINOUS MATERIAL - PRIME COAT (AGGREGATE BASES) | 0.25 LB/SF |
| RIPRAP | 1.5 TON/CY |
| NITROGEN FERTILIZER NUTRIENT | 90 LB/ACRE |
| PHOSPHOROUS FERTILIZER NUTRIENT | 90 LB/ACRE |
| POTASSIUM FERTILIZER NUTRIENT | 90 LB/ACRE |
| AGRICULTURE GROUND LIMESTONE | 2 TON/ACRE |
| MULCH | 2 TON/ACRE |
| TEMPORARY EROSION CONTROL SEEDING | 100 LB/ACRE |

COMMITMENTS

NONE

MODEL: Dwg4.rvt
FILE NAME: P:\2011\11072025_CADD - DWG\4.rvt
T:\CADD_Sheets\Federal\11072025_rtc-gemnote.dgn



USER NAME = efisher
DESIGNED - EKF
DRAWN - EKF/KDD
CHECKED - JWS
DATE - 06/2025

DESIGNED - EKF
DRAWN - EKF/KDD
CHECKED - JWS
DATE - 06/2025

REVISED -
REVISED -
REVISED -
REVISED -



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

GENERAL NOTES,
HIGHWAY STANDARDS & COMMITMENTS

| | | | | |
|--------------------|---------------------|--------------|--------------|------------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 2 |
| CONTRACT NO. 97872 | | | | |
| SCALE: NONE | SHEET 1 OF 1 SHEETS | STA. TO STA. | ILLINOIS | FED. AID PROJECT |

| CODE NO. | PAY ITEM | UNIT | TOTAL QUANTITY |
|------------|---|-------|----------------|
| * 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 368 |
| * 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 391 |
| 20200100 | EARTH EXCAVATION | CU YD | 5985 |
| 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 80 |
| 20400800 | FURNISHED EXCAVATION | CU YD | 675 |
| 20800150 | TRENCH BACKFILL | CU YD | 1699 |
| * 25000200 | SEEDING, CLASS 2 | ACRE | 3.00 |
| * 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 280 |
| * 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 280 |
| * 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 280 |
| * 25100115 | MULCH, METHOD 2 | ACRE | 3.00 |
| * 25100630 | EROSION CONTROL BLANKET | SQ YD | 178 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 620 |
| 28000305 | TEMPORARY DITCH CHECKS | FOOT | 312 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 293 |

| CODE NO. | PAY ITEM | UNIT | TOTAL QUANTITY |
|------------|--|-------|----------------|
| 28000500 | INLET AND PIPE PROTECTION | EACH | 55 |
| 28100107 | STONE RIPRAP, CLASS A4 | SQ YD | 384 |
| 28200200 | FILTER FABRIC | SQ YD | 384 |
| 28500100 | FABRIC FORMED CONCRETE REVETMENT MAT | SQ YD | 94 |
| * 30200650 | PROCESSING MODIFIED SOIL 12" | SQ YD | 13962 |
| * 30201500 | LIME | TON | 279 |
| 31100100 | SUBBASE GRANULAR MATERIAL, TYPE A | TON | 3258 |
| 40200100 | AGGREGATE SURFACE COURSE, TYPE A | TON | 30 |
| 40201000 | AGGREGATE FOR TEMPORARY ACCESS | TON | 639 |
| 42000060 | WELDED WIRE REINFORCEMENT | SQ YD | 11125 |
| 42000401 | PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED) | SQ YD | 11125 |
| 42001300 | PROTECTIVE COAT | SQ YD | 13539 |
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | SQ YD | 295 |
| 42400100 | PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH | SQ FT | 8367 |
| 42400800 | DETECTABLE WARNINGS | SQ FT | 137 |

* SPECIALTY ITEM

MODEL: D:\out\ TWM, INC. P:\2018\180788\ CADD - DWG\4 7 Tran\CADD Streets\Federal\180788\plan-502.dgn



TWM, INC.
www.twm-inc.com
ILLINOIS DESIGN FIRM
LICENSE NO: 184-001220

| | | |
|-------------------------------|-----------------|-----------|
| USER NAME = efpsher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 2.0000 ' / 1 in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

SUMMARY OF QUANTITIES

| | | | | |
|---------------|---------|-------------|------|---------|
| SCALE: N.T.S. | SHEET 1 | OF 6 SHEETS | STA. | TO STA. |
|---------------|---------|-------------|------|---------|

| | | | | |
|---------------------------|------------------------|------------------|--------------------|-------------|
| F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 3 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 97872 | |

| CODE NO. | PAY ITEM | UNIT | TOTAL QUANTITY |
|----------|---|-------|----------------|
| 44000100 | PAVEMENT REMOVAL | SQ YD | 1478 |
| 44000200 | DRIVEWAY PAVEMENT REMOVAL | SQ YD | 410 |
| 44000500 | COMBINATION CURB AND GUTTER REMOVAL | FOOT | 1561 |
| 44000600 | SIDEWALK REMOVAL | SQ FT | 5082 |
| 44200050 | WELDED WIRE REINFORCEMENT | SQ YD | 261 |
| 44200956 | CLASS B PATCHES, TYPE II, 9 INCH | SQ YD | 43 |
| 44200962 | CLASS B PATCHES, TYPE III, 9 INCH | SQ YD | 230 |
| 44200964 | CLASS B PATCHES, TYPE IV, 9 INCH | SQ YD | 31 |
| 44201298 | DOWEL BARS 1 1/4" | EACH | 685 |
| 44213200 | SAW CUTS | FOOT | 1680 |
| 50105220 | PIPE CULVERT REMOVAL | FOOT | 582 |
| 54001002 | BOX CULVERT END SECTIONS, CULVERT NO. 2 | EACH | 3 |
| 54001003 | BOX CULVERT END SECTIONS, CULVERT NO. 3 | EACH | 3 |
| 54010604 | PRECAST CONCRETE BOX CULVERTS 6' X 4' | FOOT | 38 |
| 54010804 | PRECAST CONCRETE BOX CULVERTS 8' X 4' | FOOT | 44 |

| CODE NO. | PAY ITEM | UNIT | TOTAL QUANTITY |
|----------|---|-------|----------------|
| 54010805 | PRECAST CONCRETE BOX CULVERTS 8' X 5' | FOOT | 48 |
| 54213657 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12" | EACH | 2 |
| 54213660 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" | EACH | 12 |
| 54213669 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" | EACH | 1 |
| 54248510 | CONCRETE COLLAR | CU YD | 9.6 |
| 54260315 | TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION | FOOT | 153 |
| 542A0220 | PIPE CULVERTS, CLASS A, TYPE 1 15" | FOOT | 138 |
| 550A0050 | STORM SEWERS, CLASS A, TYPE 1 12" | FOOT | 16 |
| 550A0070 | STORM SEWERS, CLASS A, TYPE 1 15" | FOOT | 1055 |
| 550A0090 | STORM SEWERS, CLASS A, TYPE 1 18" | FOOT | 216 |
| 550A0160 | STORM SEWERS, CLASS A, TYPE 1 36" | FOOT | 294 |
| 550A0360 | STORM SEWERS, CLASS A, TYPE 2 15" | FOOT | 776 |
| 550A0380 | STORM SEWERS, CLASS A, TYPE 2 18" | FOOT | 54 |
| 550A0410 | STORM SEWERS, CLASS A, TYPE 2 24" | FOOT | 209 |
| 550A0450 | STORM SEWERS, CLASS A, TYPE 2 36" | FOOT | 333 |

* SPECIALTY ITEM

MODEL: D:\DWG\TWM\18107\18107.BB1E.CADD - DIVISION 7 Item\CADD Sheets\Federal\18107\BB1E.pht-SCD.dgn
 FILE NAME: P:\D\18107\18107.BB1E.CADD - DIVISION 7 Item\CADD Sheets\Federal\18107\BB1E.pht-SCD.dgn



USER NAME = efisher
 DESIGNED - EKF
 DRAWN - EKF/KDD
 CHECKED - JWS
 DATE - 06/2025
 PLOT SCALE = 2.0000 ' / 1"
 PLOT DATE = 6/17/2025

REVISED -
 REVISED -
 REVISED -
 REVISED -



ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 6 SHEETS STA. TO STA.

| | | | | |
|--------------------|----------------|-----------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 4 |
| CONTRACT NO. 97872 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | PAY ITEM | UNIT | TOTAL QUANTITY |
|----------|--|-------|----------------|
| 60218500 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE | EACH | 2 |
| 60219540 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE | EACH | 4 |
| 60235700 | INLETS, TYPE A, TYPE 3 FRAME AND GRATE | EACH | 7 |
| 60237470 | INLETS, TYPE A, TYPE 24 FRAME AND GRATE | EACH | 7 |
| 60240220 | INLETS, TYPE B, TYPE 3 FRAME AND GRATE | EACH | 5 |
| 60240328 | INLETS, TYPE B, TYPE 24 FRAME AND GRATE | EACH | 19 |
| 60260100 | INLETS TO BE ADJUSTED | EACH | 1 |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 | FOOT | 5187 |
| 60615400 | PAVED DITCH, TYPE A-15 | FOOT | 50 |
| 67100100 | MOBILIZATION | L SUM | 1 |
| 70300100 | SHORT TERM PAVEMENT MARKING | FOOT | 3000 |
| 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL | SQ FT | 1000 |
| 70300211 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT | SQ FT | 94 |
| 70300221 | TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT | FOOT | 29241 |
| 70300281 | TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT | FOOT | 70 |

| CODE NO. | PAY ITEM | UNIT | TOTAL QUANTITY |
|------------|--|-------|----------------|
| * 72000100 | SIGN PANEL - TYPE 1 | SQ FT | 16 |
| * 72000200 | SIGN PANEL - TYPE 2 | SQ FT | 47 |
| 72400100 | REMOVE SIGN PANEL ASSEMBLY - TYPE A | EACH | 3 |
| 72400310 | REMOVE SIGN PANEL - TYPE 1 | SQ FT | 7.5 |
| 72400320 | REMOVE SIGN PANEL - TYPE 2 | SQ FT | 25.0 |
| 72400500 | RELOCATE SIGN PANEL ASSEMBLY - TYPE A | EACH | 4 |
| 72400600 | RELOCATE SIGN PANEL ASSEMBLY - TYPE B | EACH | 1 |
| * 72800100 | TELESCOPING STEEL SIGN SUPPORT | FOOT | 109 |
| * 78008200 | POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS | SQ FT | 962 |
| * 78008210 | POLYUREA PAVEMENT MARKING TYPE I - LINE 4" | FOOT | 25827 |
| * 78008240 | POLYUREA PAVEMENT MARKING TYPE I - LINE 8" | FOOT | 238 |
| * 78008250 | POLYUREA PAVEMENT MARKING TYPE I - LINE 12" | FOOT | 2160 |
| * 78008270 | POLYUREA PAVEMENT MARKING TYPE I - LINE 24" | FOOT | 581 |
| * 78100100 | RAISED REFLECTIVE PAVEMENT MARKER | EACH | 541 |
| 78300202 | PAVEMENT MARKING REMOVAL - WATER BLASTING | SQ FT | 27761 |

* SPECIALTY ITEM

MODEL: D:\dwg\11\11071816\11071816.dwg; FILE NAME: P:\2018\11071816\CADD - DWG\11\11071816.dwg; TRANSCADD: Sheets\Federal\11071816\11071816.dwg



USER NAME = efisher
 DESIGNED - EKF
 DRAWN - EKF/KDD
 CHECKED - JWS
 DATE - 06/2025
 TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO.
 184-001220

DESIGNED - EKF
 DRAWN - EKF/KDD
 CHECKED - JWS
 DATE - 06/2025
 REVISIONS:
 REVISIONS:
 REVISIONS:
 REVISIONS:

REVISIONS:
 REVISIONS:
 REVISIONS:
 REVISIONS:



ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES

SUMMARY OF QUANTITIES
 SCALE: N.T.S. SHEET 3 OF 6 SHEETS STA. TO STA.

| | | | | |
|---------------------|---------------------------|---------------------|---------------------------|----------------|
| F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 5 |
| CONTRACT NO. 97872 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | PAY ITEM | UNIT | TOTAL QUANTITY |
|------------|--|------|----------------|
| * 81028320 | UNDERGROUND CONDUIT, PVC, 1" DIA. | FOOT | 172 |
| * 81028340 | UNDERGROUND CONDUIT, PVC, 1 1/2" DIA. | FOOT | 690 |
| * 81028360 | UNDERGROUND CONDUIT, PVC, 2 1/2" DIA. | FOOT | 109 |
| * 81028380 | UNDERGROUND CONDUIT, PVC, 3 1/2" DIA. | FOOT | 210 |
| * 81028390 | UNDERGROUND CONDUIT, PVC, 4" DIA. | FOOT | 6 |
| * 81400100 | HANDHOLE | EACH | 4 |
| * 81400300 | DOUBLE HANDHOLE | EACH | 1 |
| * 87301215 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C | FOOT | 228 |
| * 87301225 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C | FOOT | 228 |
| * 87301245 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C | FOOT | 1915 |
| * 87301255 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C | FOOT | 503 |
| * 87301305 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR | FOOT | 2851 |
| * 87301815 | ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C | FOOT | 222 |
| * 87301900 | ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C | FOOT | 1937 |
| * 87502700 | TRAFFIC SIGNAL POST, ALUMINUM 16 FT. | EACH | 1 |

| CODE NO. | PAY ITEM | UNIT | TOTAL QUANTITY |
|------------|---|------|----------------|
| * 87700140 | STEEL MAST ARM ASSEMBLY AND POLE, 20 FT. | EACH | 1 |
| * 87700280 | STEEL MAST ARM ASSEMBLY AND POLE, 48 FT. | EACH | 1 |
| * 87700320 | STEEL MAST ARM ASSEMBLY AND POLE, 55 FT. | EACH | 1 |
| * 87800100 | CONCRETE FOUNDATION, TYPE A | FOOT | 3 |
| * 87800200 | CONCRETE FOUNDATION, TYPE D | FOOT | 3 |
| * 87800400 | CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER | FOOT | 10 |
| * 87800415 | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER | FOOT | 28 |
| * 88040070 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED | EACH | 4 |
| * 88040090 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED | EACH | 6 |
| * 88040150 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED | EACH | 1 |
| * 88040160 | SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED | EACH | 1 |
| * 88102825 | PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED WITH COUNT DOWN TIMER | EACH | 2 |
| * 88200300 | TRAFFIC SIGNAL BACKPLATE, PLASTIC | EACH | 7 |
| * 88500520 | INDUCTION LOOP DETECTOR AMPLIFIER WITH CALL DELAY AND CALL CARRY-OVER, DIGITAL DESIGN | EACH | 11 |
| * 88600100 | DETECTOR LOOP, TYPE I | FOOT | 1376 |

* SPECIALTY ITEM

MODEL: D:\dshp\... TWM\... 184-001220



USER NAME = elisher
 DESIGNED - EKF
 DRAWN - EKF/KDD
 CHECKED - JWS
 DATE - 06/2025

REVISOR -
 REVISION -
 REVISOR -
 REVISION -

PLOT SCALE = 2.0000" = 1 in.
 PLOT DATE = 6/17/2025



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

SUMMARY OF QUANTITIES
 SCALE: N.T.S. SHEET 4 OF 6 SHEETS STA. TO STA.

| | | | | |
|--------------------|------------------------|------------------|---------------------------|-------------|
| F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 6 |
| CONTRACT NO. 97872 | | | ILLINOIS FED. AID PROJECT | |

| CODE NO. | PAY ITEM | UNIT | TOTAL QUANTITY |
|------------|---|-------|----------------|
| * 88800100 | PEDESTRIAN PUSH-BUTTON | EACH | 2 |
| * 89501420 | RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, COMPLETE | EACH | 1 |
| * 89502300 | REMOVE ELECTRIC CABLE FROM CONDUIT | FOOT | 3464 |
| * 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT | EACH | 3 |
| * 89502380 | REMOVE EXISTING HANDHOLE | EACH | 4 |
| * 89502382 | REMOVE EXISTING DOUBLE HANDHOLE | EACH | 1 |
| * 89502385 | REMOVE EXISTING CONCRETE FOUNDATION | EACH | 4 |
| Z0013798 | CONSTRUCTION LAYOUT | L SUM | 1 |
| Z0018700 | DRAINAGE STRUCTURE TO BE REMOVED | EACH | 10 |
| Z0018911 | DRILL AND GROUT #6 TIE BARS | EACH | 3121 |
| Z0054402 | ROCK FILL - REPLACEMENT | CU YD | 80 |
| Z0056610 | STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH | FOOT | 143 |
| Z0056612 | STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH | FOOT | 293 |
| Z0056616 | STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH | FOOT | 181 |
| Z0056622 | STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH | FOOT | 644 |

| CODE NO. | PAY ITEM | UNIT | TOTAL QUANTITY |
|------------|---|-------|----------------|
| Z0062456 | TEMPORARY PAVEMENT | SQ YD | 846 |
| * X0324085 | EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C | FOOT | 126 |
| X1700066 | POTHOLING | EACH | 50 |
| X4400110 | TEMPORARY PAVEMENT REMOVAL | SQ YD | 846 |
| X4404262 | SHOULDER REMOVAL (SPECIAL) | SQ YD | 846 |
| X4404400 | PAVEMENT REMOVAL (SPECIAL) | SQ YD | 805 |
| X4420670 | CLASS B PATCHES, TYPE I, 9 INCH (SPECIAL) | SQ YD | 5 |
| X5010520 | REMOVE CONCRETE BOX CULVERT END SECTION | EACH | 8 |
| X5510100 | STORM SEWER REMOVAL | FOOT | 627 |
| X6024242 | INLETS, SPECIAL, NO. 1 | EACH | 1 |
| X6024244 | INLETS, SPECIAL, NO. 2 | EACH | 1 |
| X6024246 | INLETS, SPECIAL, NO. 3 | EACH | 1 |
| X6026050 | SANITARY MANHOLES TO BE ADJUSTED | EACH | 2 |
| X6060052 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (SPECIAL) | FOOT | 1171 |
| X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1 |

* SPECIALTY ITEM

MODEL: D:\cadd\180788\180788.dwg 7/24/2025 11:00:00 AM TWM



USER NAME = efisher
DESIGNED - EKF
DRAWN - EKFKDD
CHECKED - JWS
DATE - 06/2025
PLOT SCALE = 2.0000' / 1 in.
PLOT DATE = 6/17/2025

REVISED -
REVISED -
REVISED -
REVISED -

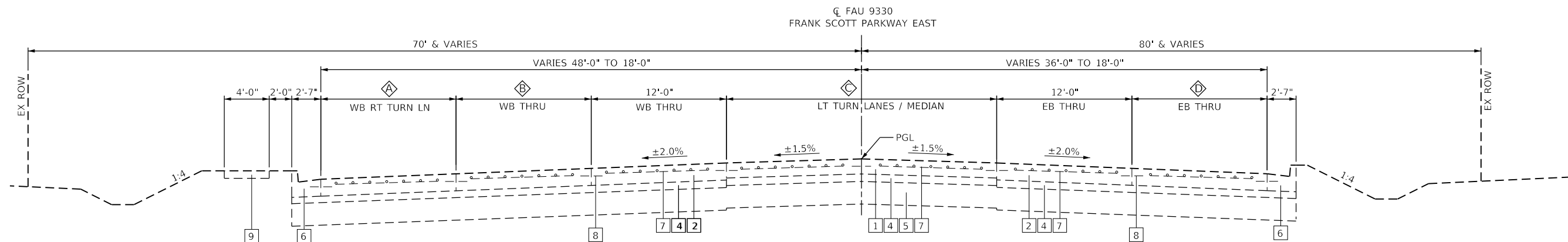


ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

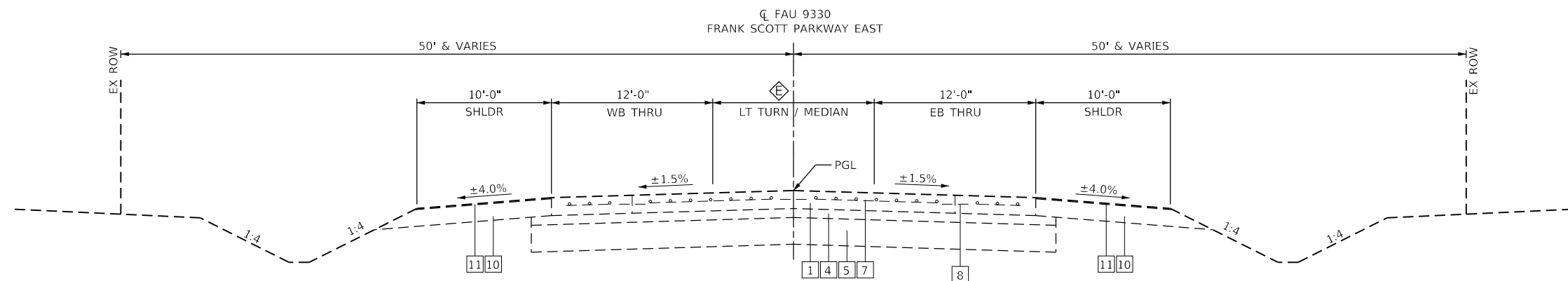
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 5 OF 6 SHEETS STA. TO STA.

| | | | | |
|---------------------------|------------------------|------------------|--------------------|-------------|
| F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 7 |
| | | | CONTRACT NO. 97872 | |
| ILLINOIS FED. AID PROJECT | | | | |



EXISTING TYPICAL SECTION
FRANK SCOTT PARKWAY
STA. 85+50.16 TO STA. 94+00.03



EXISTING TYPICAL SECTION
FRANK SCOTT PARKWAY
STA. 94+00.03 TO STA. 103+09.19

LEGEND

- 1 EX PORTLAND CEMENT CONCRETE PAVEMENT, 8"
- 2 EX PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- 3 EX STABILIZED SUBBASE, 4"
- 4 EX SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- 5 EX MODIFIED SOILS
- 6 EX COMBINATION CONCRETE CURB & GUTTER
- 7 EX WELDED WIRE REINFORCEMENT
- 8 EX LONGITUDINAL SAWED/CONSTRUCTION JOINT W/ TIE BARS
- 9 EX PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- 10 EX AGGREGATE SHOULDERS
- 11 EX BITUMINOUS SURFACE TREATMENT
- 12 EX HOT-MIX ASPHALT SURFACE, 2"
- 13 EX AGGREGATE BASE COURSE, 6"

- ① PR PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED) - SEE NOTE 1
- ② PR SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- ③ PR PROCESSING MODIFIED SOIL, 12"
- ④ PR WELDED WIRE REINFORCEMENT
- ⑤ PR SAWED LONG. JT OR LONG. CONST. JT (STD. 420001)
- ⑥ PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑦ PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SPECIAL)
- ⑧ PR PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑨ DRILL AND GROUT #6 TIE BAR
- ⑩ PAVEMENT REMOVAL (SPECIAL)

- ⊠ STA. 85+50.16 TO STA. 88+47.27 12'-0"
- STA. 88+47.27 TO STA. 90+48.18 VARIES 12'-0" TO 0'-0"
- STA. 90+48.18 TO STA. 94+00.03 0'-0"
- ⊡ STA. 85+50.16 TO STA. 90+48.18 12'-0"
- STA. 90+48.18 TO STA. 92+78.18 VARIES 12'-0" TO 0'-0"
- STA. 92+78.18 TO STA. 94+00.03 0'-0"
- ⊢ STA. 85+50.16 TO STA. 90+48.18 24'-0"
- STA. 90+48.18 TO STA. 93+35.33 VARIES 24'-0" TO 12'-0"
- STA. 93+35.33 TO STA. 94+00.03 12'-0"
- ⊣ STA. 85+50.16 TO STA. 89+56.00 12'-0"
- STA. 89+56.00 TO STA. 94+00.03 VARIES 12'-0" TO 0'-0"
- ⊤ STA. 94+00.03 TO STA. 100+00.00 12'-0"
- STA. 100+00.00 TO STA. 103+00.00 VARIES 12'-0" TO 0'-0"

MODEL Dwg.rvt FILE NAME: P:\2018\18078884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\18078884-rlt-125.dgn



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM LICENSE NO: 184-001220

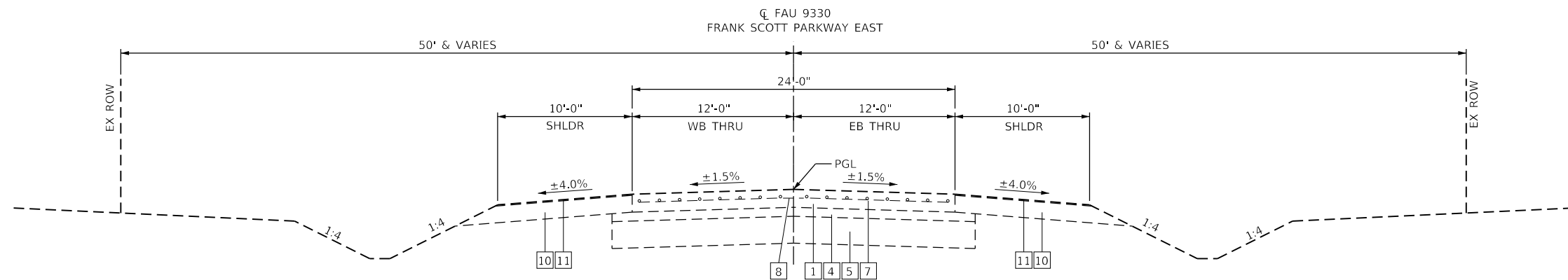
| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 10.0000 ' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

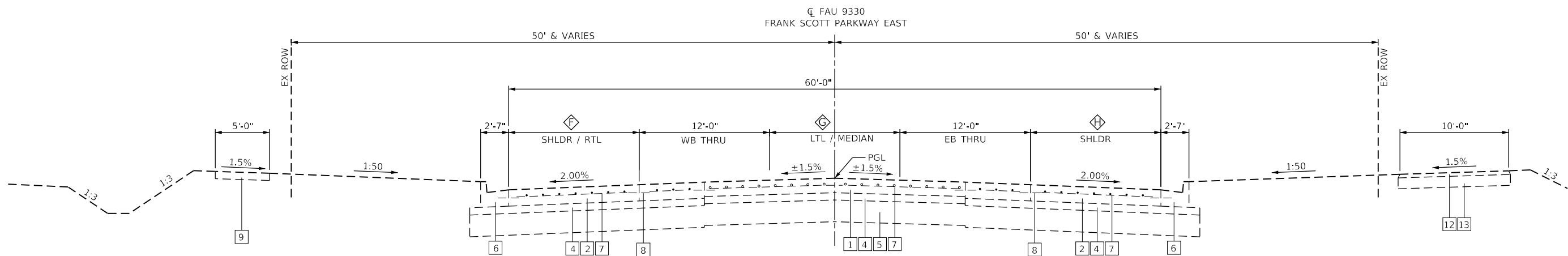
| | |
|----------------------------------|----------------------------------|
| EXISTING TYPICAL SECTIONS | |
| SCALE: | SHEET 1 OF 4 SHEETS STA. TO STA. |

| | | | | |
|---------------------------|------------------------|------------------|--------------------|-------------|
| F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 9 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 97872 | |



EXISTING TYPICAL SECTION

FRANK SCOTT PARKWAY
 STA. 103+09.19 TO STA. 107+85.76
 STA. 123+48.04 TO STA. 125+23.88



EXISTING TYPICAL SECTION

FRANK SCOTT PARKWAY
 STA. 107+85.76 TO STA. 123+48.04

LEGEND

- 1 EX PORTLAND CEMENT CONCRETE PAVEMENT, 8"
- 2 EX PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- 3 EX STABILIZED SUBBASE, 4"
- 4 EX SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- 5 EX MODIFIED SOILS
- 6 EX COMBINATION CONCRETE CURB & GUTTER
- 7 EX WELDED WIRE REINFORCEMENT
- 8 EX LONGITUDINAL SAWED/CONSTRUCTION JOINT W/ TIE BARS
- 9 EX PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- 10 EX AGGREGATE SHOULDERS
- 11 EX BITUMINOUS SURFACE TREATMENT
- 12 EX HOT-MIX ASPHALT SURFACE, 2"
- 13 EX AGGREGATE BASE COURSE, 6"

- ① PR PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED) - SEE NOTE 1
- ② PR SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- ③ PR PROCESSING MODIFIED SOIL, 12"
- ④ PR WELDED WIRE REINFORCEMENT
- ⑤ PR SAWED LONG. JT OR LONG. CONST. JT (STD. 420001)
- ⑥ PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- ⑦ PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SPECIAL)
- ⑧ PR PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- ⑨ DRILL AND GROUT #6 TIE BAR
- ⑩ PAVEMENT REMOVAL (SPECIAL)

- ◇ STA. 107+85.76 TO STA. 110+49.76 VARIES 18'-0" TO 12'-0"
- ◇ STA. 110+49.76 TO STA. 117+00.64 12'-0"
- ◇ STA. 117+00.64 TO STA. 119+20.64 VARIES 12'-0" TO 18'-0"
- ◇ STA. 119+20.64 TO STA. 123+48.04 18'-0"
- ◇ STA. 107+85.76 TO STA. 110+49.76 VARIES 0'-0" TO 12'-0"
- ◇ STA. 110+49.76 TO STA. 116+56.64 12'-0"
- ◇ STA. 116+56.64 TO STA. 119+20.64 VARIES 12'-0" TO 0'-0"
- ◇ STA. 119+20.64 TO STA. 123+48.04 0'-0"
- ◇ STA. 107+85.76 TO STA. 110+49.76 VARIES 18'-0" TO 12'-0"
- ◇ STA. 110+49.76 TO STA. 116+56.64 12'-0"
- ◇ STA. 116+56.64 TO STA. 119+20.64 VARIES 12'-0" TO 18'-0"
- ◇ STA. 119+20.64 TO STA. 123+48.04 18'-0"

MODEL: D:\64611...
 FILE NAME: P:\2018\1107884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\1807884-rlt-125.dgn



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

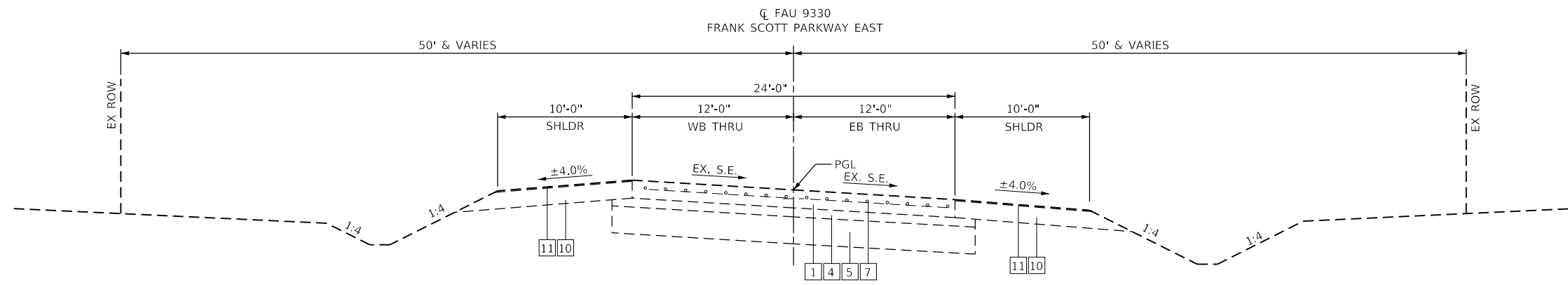
| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 10.0000' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |



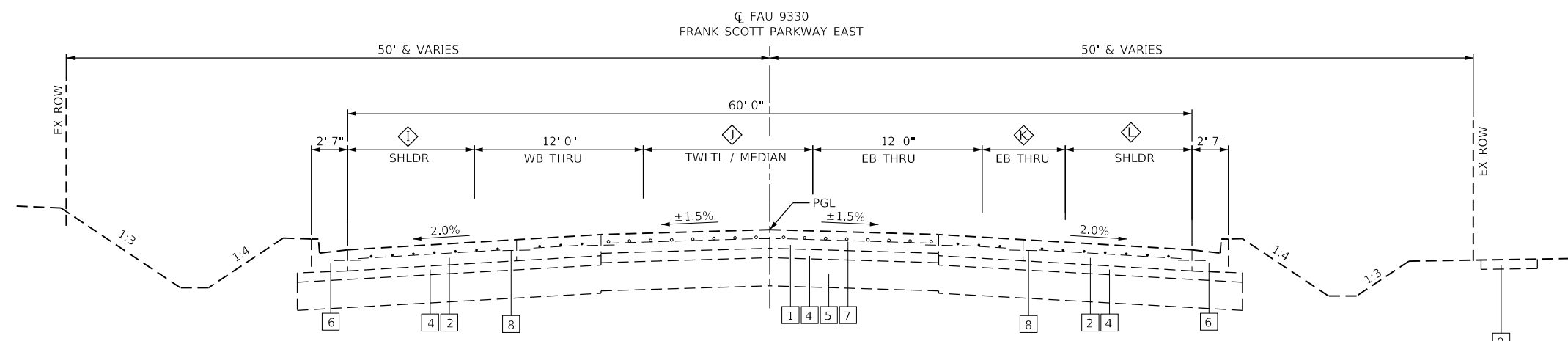
ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

| | | | |
|--------|---------------------|------|---------|
| SCALE: | SHEET 2 OF 4 SHEETS | STA. | TO STA. |
|--------|---------------------|------|---------|

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 10 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



EXISTING TYPICAL SECTION
FRANK SCOTT PARKWAY
STA. 125+23.88 TO STA. 136+80.44



EXISTING TYPICAL SECTION
FRANK SCOTT PARKWAY
STA. 136+80.44 TO STA. 141+82.07
SE FROM 136+80.44 TO 137+74.08 (NC SECTION SHOWN)

LEGEND

- 1 EX PORTLAND CEMENT CONCRETE PAVEMENT, 8"
- 2 EX PORTLAND CEMENT CONCRETE PAVEMENT, 9"
- 3 EX STABILIZED SUBBASE, 4"
- 4 EX SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- 5 EX MODIFIED SOILS
- 6 EX COMBINATION CONCRETE CURB & GUTTER
- 7 EX WELDED WIRE REINFORCEMENT
- 8 EX LONGITUDINAL SAWED/CONSTRUCTION JOINT W/ TIE BARS
- 9 EX PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- 10 EX AGGREGATE SHOULDERS
- 11 EX BITUMINOUS SURFACE TREATMENT
- 12 EX HOT-MIX ASPHALT SURFACE, 2"
- 13 EX AGGREGATE BASE COURSE, 6"

- 1 PR PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED) - SEE NOTE 1
- 2 PR SUBBASE GRANULAR MATERIAL, TYPE A, 4"
- 3 PR PROCESSING MODIFIED SOIL, 12"
- 4 PR WELDED WIRE REINFORCEMENT
- 5 PR SAWED LONG. JT OR LONG. CONST. JT (STD. 420001)
- 6 PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
- 7 PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SPECIAL)
- 8 PR PORTLAND CEMENT CONCRETE SIDEWALK, 4"
- 9 DRILL AND GROUT #6 TIE BAR
- 10 PAVEMENT REMOVAL (SPECIAL)

- ◇ STA. 136+80.44 TO STA. 138+11.59 18'-0"
- ◇ STA. 138+11.59 TO STA. 139+98.01 VARIES 18'-0" TO 12'-0"
- ◇ STA. 139+98.01 TO STA. 141+82.07 12'-0"
- ◇ STA. 136+80.44 TO STA. 138+11.59 0'-0"
- ◇ STA. 138+11.59 TO STA. 139+98.01 VARIES 0'-0" TO 12'-0"
- ◇ STA. 139+98.01 TO STA. 141+82.07 12'-0"
- ◇ STA. 136+80.44 TO STA. 137+04.41 0'-0"
- ◇ STA. 137+04.41 TO STA. 139+98.01 VARIES 0'-0" TO 12'-0"
- ◇ STA. 139+98.01 TO STA. 141+82.07 12'-0"
- ◇ STA. 136+80.44 TO STA. 137+04.41 18'-0"
- ◇ STA. 137+04.41 TO STA. 139+98.01 VARIES 18'-0" TO 0'-0"
- ◇ STA. 139+98.01 TO STA. 141+82.07 0'-0"

MODEL: D:\p4\11... FILE NAME: P:\2018\11\1807884_CADD... DWG: 11.7_Tran\CADD_Sheet\Federal\1807884-rlt-11.7.dgn



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM LICENSE NO: 184-001220

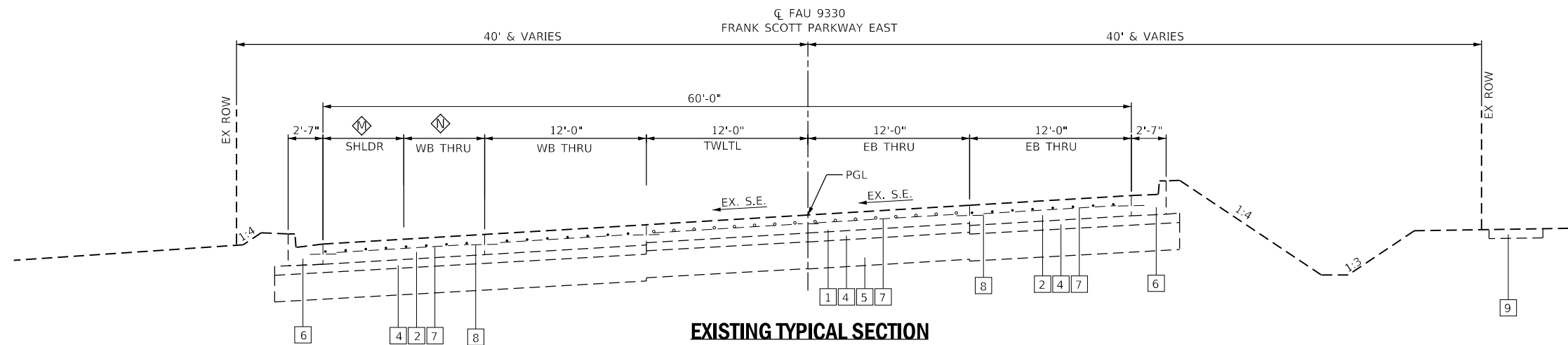
| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 10.0000 ' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |



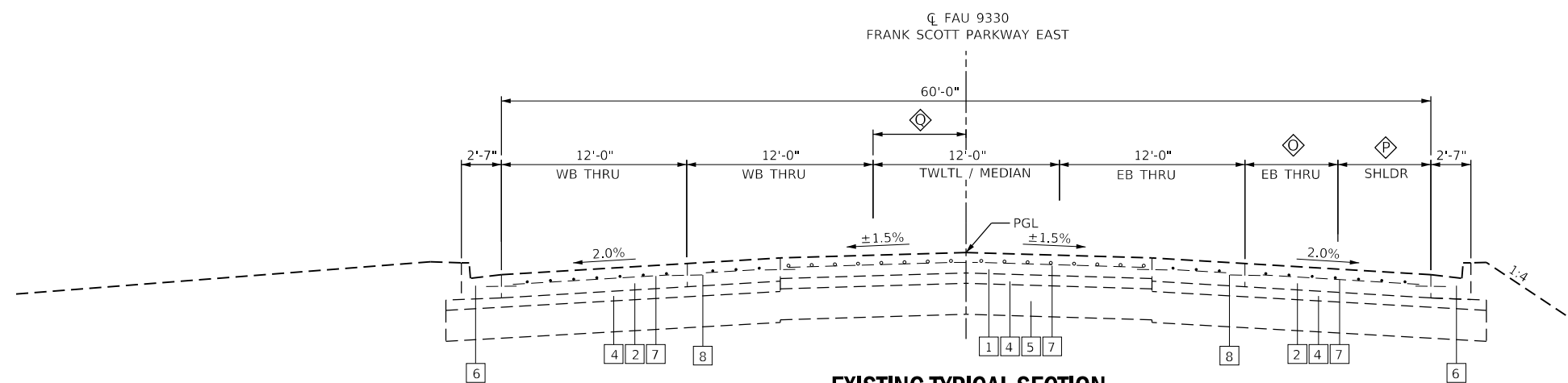
ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

| | |
|----------------------------------|---------------------|
| EXISTING TYPICAL SECTIONS | |
| SCALE: | SHEET 3 OF 4 SHEETS |
| STA. | TO STA. |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 11 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



EXISTING TYPICAL SECTION
FRANK SCOTT PARKWAY
STA. 141+82.07 TO STA. 157+28.12



EXISTING TYPICAL SECTION
FRANK SCOTT PARKWAY
STA. 157+28.12 TO STA. 161+59.82

LEGEND

- | | | |
|--|---|---|
| <ul style="list-style-type: none"> 1 EX PORTLAND CEMENT CONCRETE PAVEMENT, 8" 2 EX PORTLAND CEMENT CONCRETE PAVEMENT, 9" 3 EX STABILIZED SUBBASE, 4" 4 EX SUBBASE GRANULAR MATERIAL, TYPE A, 4" 5 EX MODIFIED SOILS 6 EX COMBINATION CONCRETE CURB & GUTTER 7 EX WELDED WIRE REINFORCEMENT 8 EX LONGITUDINAL SAWED/CONSTRUCTION JOINT W/ TIE BARS 9 EX PORTLAND CEMENT CONCRETE SIDEWALK, 4" 10 EX AGGREGATE SHOULDERS 11 EX BITUMINOUS SURFACE TREATMENT 12 EX HOT-MIX ASPHALT SURFACE, 2" 13 EX AGGREGATE BASE COURSE, 6" | <ul style="list-style-type: none"> ① PR PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED) - SEE NOTE 1 ② PR SUBBASE GRANULAR MATERIAL, TYPE A, 4" ③ PR PROCESSING MODIFIED SOIL, 12" ④ PR WELDED WIRE REINFORCEMENT ⑤ PR SAWED LONG. JT OR LONG. CONST. JT (STD. 420001) ⑥ PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 ⑦ PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SPECIAL) ⑧ PR PORTLAND CEMENT CONCRETE SIDEWALK, 4" ⑨ DRILL AND GROUT #6 TIE BAR ⑩ PAVEMENT REMOVAL (SPECIAL) | <ul style="list-style-type: none"> ◊ STA. 141+82.07 TO STA. 143+51.60 12'-0" ◊ STA. 143+51.60 TO STA. 148+99.62 VARIES 12'-0" TO 0'-0" ◊ STA. 141+82.07 TO STA. 143+51.60 0'-0" ◊ STA. 143+51.60 TO STA. 148+99.62 VARIES 0'-0" TO 12'-0" ◊ STA. 141+82.07 TO STA. 156+88.10 12'-0" ◊ STA. 156+88.10 TO STA. 160+08.10 VARIES 12'-0" TO 0'-0" ◊ STA. 160+08.10 TO STA. 161+59.82 0'-0" ◊ STA. 141+82.07 TO STA. 156+88.10 0'-0" ◊ STA. 156+88.10 TO STA. 160+08.10 VARIES 0'-0" TO 12'-0" ◊ STA. 160+08.10 TO STA. 161+59.82 12'-0" ◊ STA. 141+82.07 TO STA. 156+88.10 0'-0" ◊ STA. 156+88.10 TO STA. 160+43.57 VARIES 0'-0" TO 6'-0" ◊ STA. 160+43.57 TO STA. 161+59.82 6'-0" |
|--|---|---|

MODEL: D:\64bit...
 FILE NAME: P:\2018\1807884_CADD...DWG\4.7_Tran\CADD_Sheet\Federal\1807884-rlt-125.dgn



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO:
 184-001220

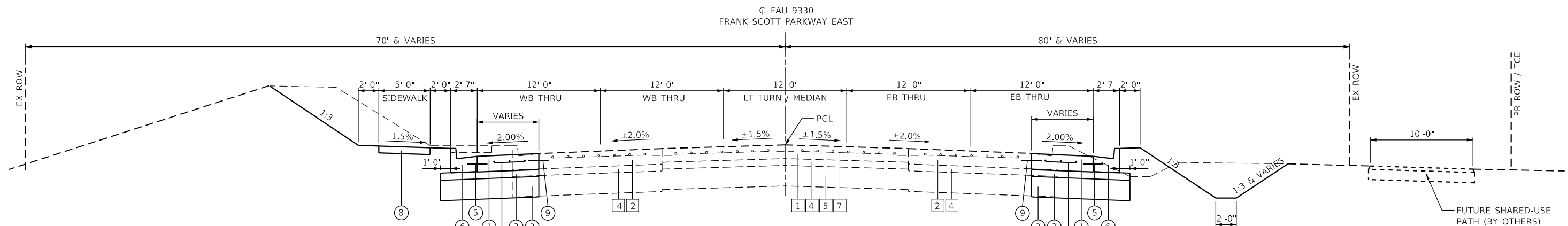
| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 10.0000 ' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |



ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES

| | |
|----------------------------------|---------------------|
| EXISTING TYPICAL SECTIONS | |
| SCALE: | SHEET 4 OF 4 SHEETS |
| STA. | TO STA. |

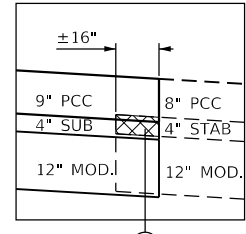
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 12 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



PROPOSED TYPICAL SECTION

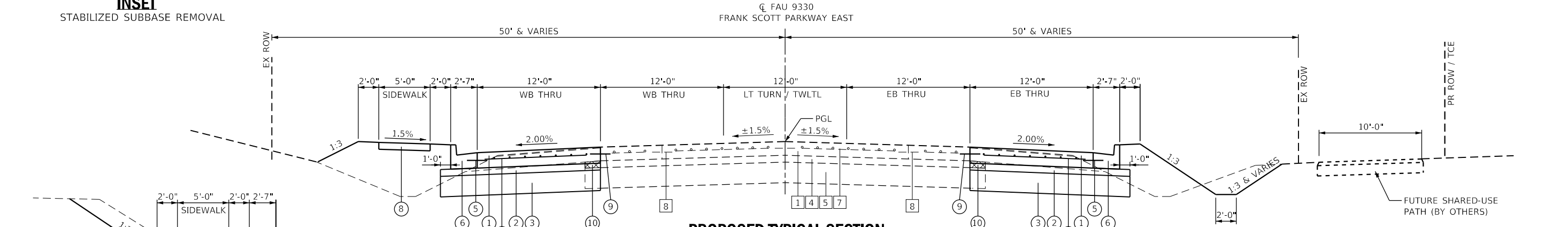
FRANK SCOTT PARKWAY
 LT STA. 90+50.00 TO STA. 94+00.03
 RT STA. 89+21.98 TO STA. 94+00.03

STA. 85+50.42 TO STA. 89+21.98 RT / 90+50.00 LT
 NO WIDENING - SEE PAVEMENT MARKINGS &
 SIGNAGE SHEETS



INSET

STABILIZED SUBBASE REMOVAL



PROPOSED TYPICAL SECTION

FRANK SCOTT PARKWAY
 STA. 94+00.03 TO STA. 103+09.19

INSET

LT- STA. 94+00.03 TO STA. 100+00.00

LEGEND

- | | |
|--|---|
| 1 EX PORTLAND CEMENT CONCRETE PAVEMENT, 8" | 1 PR PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED) - SEE NOTE 1 |
| 2 EX PORTLAND CEMENT CONCRETE PAVEMENT, 9" | 2 PR SUBBASE GRANULAR MATERIAL, TYPE A, 4" |
| 3 EX STABILIZED SUBBASE, 4" | 3 PR PROCESSING MODIFIED SOIL, 12" |
| 4 EX SUBBASE GRANULAR MATERIAL, TYPE A, 4" | 4 PR WELDED WIRE REINFORCEMENT |
| 5 EX MODIFIED SOILS | 5 PR SAWED LONG. JT OR LONG. CONST. JT (STD. 420001) |
| 6 EX COMBINATION CONCRETE CURB & GUTTER | 6 PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 |
| 7 EX WELDED WIRE REINFORCEMENT | 7 PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SPECIAL) |
| 8 EX LONGITUDINAL SAWED/CONSTRUCTION JOINT W/ TIE BARS | 8 PR PORTLAND CEMENT CONCRETE SIDEWALK, 4" |
| 9 EX PORTLAND CEMENT CONCRETE SIDEWALK, 2" | 9 DRILL AND GROUT #6 TIE BAR |
| 10 EX AGGREGATE SHOULDERS | 10 PAVEMENT REMOVAL (SPECIAL) |
| 11 EX BITUMINOUS SURFACE TREATMENT | |
| 12 EX HOT-MIX ASPHALT SURFACE, 2" | |
| 13 EX AGGREGATE BASE COURSE, 6" | |

PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC: YEAR 2036
 PV = 15,705 SU = 1,606 MU = 535
 ROAD/STREET CLASSIFICATION: MINOR ARTERIAL CLASS 1 ROAD
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 32% S = 45% M = 45%
 TRAFFIC FACTOR: ACTUAL TF = 5.45 MINIMUM TF = NONE
 SUBGRADE SUPPORT RATING: POOR



NOTES:

- TRANSVERSE CONTRACTION JOINTS SHALL HAVE A NOMINAL SPACING OF 13'-4" - SEE SPECIAL PROVISIONS.
- PROPOSED SUPERELEVATION SHALL MATCH EXISTING SUPERELEVATION - SEE CROSS SECTIONS.

MODEL: D:\p4\11...
 FILE NAME: P:\2018\11072025\CADD - DWG\4.1_Tran\CADD_Sheets\Federal\18072025-RT-125.dgn



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

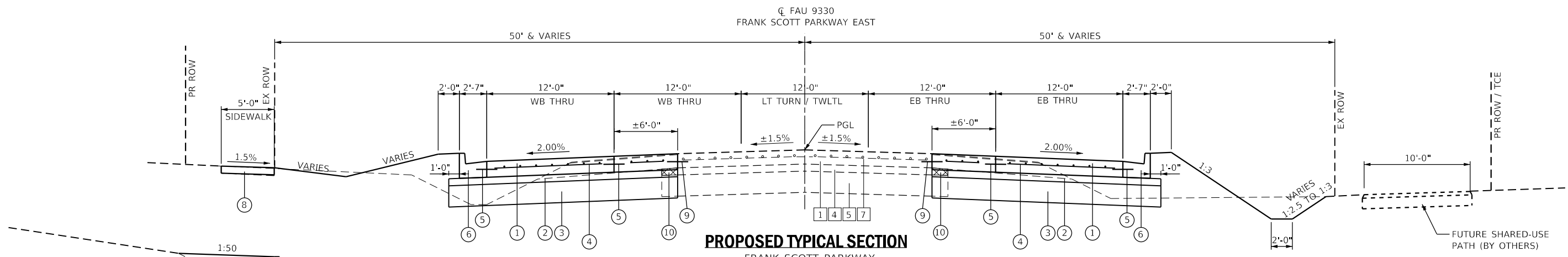
| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 10.0000 ' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

| | |
|----------------------------------|----------------------------------|
| PROPOSED TYPICAL SECTIONS | |
| SCALE: | SHEET 1 OF 2 SHEETS STA. TO STA. |

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 13 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

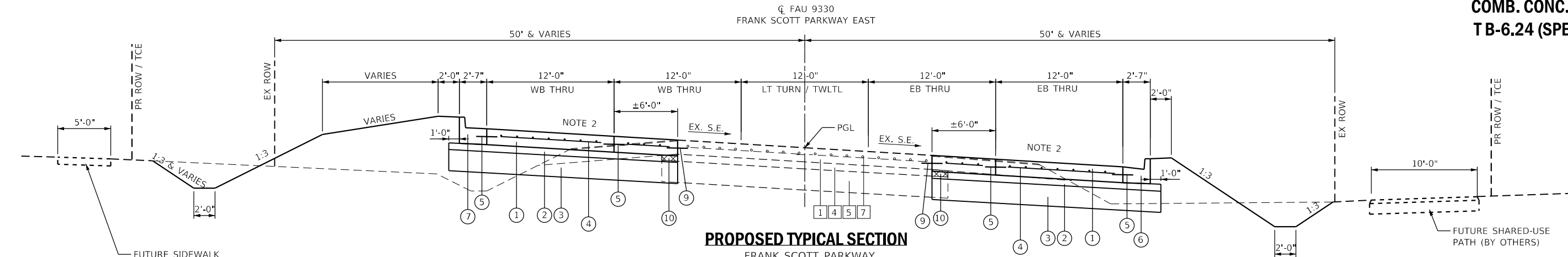
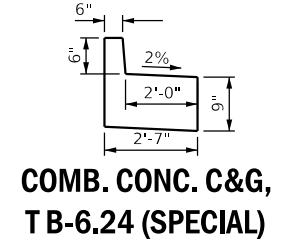


PROPOSED TYPICAL SECTION

FRANK SCOTT PARKWAY
 STA. 103+09.19 TO STA. 107+85.76
 STA. 123+48.04 TO STA. 125+23.88

STA. 107+85.76 TO STA. 123+48.04
 STA. 136+80.44 TO STA. 161+59.82
 NO WIDENING - SEE PAVEMENT
 MARKINGS & SIGNAGE SHEETS

INSET
 LT- STA. 123+48.08 TO STA. 125+50.00



PROPOSED TYPICAL SECTION

FRANK SCOTT PARKWAY
 STA. 125+23.88 TO STA. 136+80.44

LEGEND

- | | |
|--|---|
| 1 EX PORTLAND CEMENT CONCRETE PAVEMENT, 8" | 1 PR PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED) - SEE NOTE 1 |
| 2 EX PORTLAND CEMENT CONCRETE PAVEMENT, 9" | 2 PR SUBBASE GRANULAR MATERIAL, TYPE A, 4" |
| 3 EX STABILIZED SUBBASE, 4" | 3 PR PROCESSING MODIFIED SOIL, 12" |
| 4 EX SUBBASE GRANULAR MATERIAL, TYPE A, 4" | 4 PR WELDED WIRE REINFORCEMENT |
| 5 EX MODIFIED SOILS | 5 PR SAWED LONG. JT OR LONG. CONST. JT (STD. 420001) |
| 6 EX COMBINATION CONCRETE CURB & GUTTER | 6 PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 |
| 7 EX WELDED WIRE REINFORCEMENT | 7 PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SPECIAL) |
| 8 EX LONGITUDINAL SAWED/CONSTRUCTION JOINT W/ TIE BARS | 8 PR PORTLAND CEMENT CONCRETE SIDEWALK, 4" |
| 9 EX PORTLAND CEMENT CONCRETE SIDEWALK, 4" | 9 DRILL AND GROUT #6 TIE BAR |
| 10 EX AGGREGATE SHOULDERS | 10 PAVEMENT REMOVAL (SPECIAL) |
| 11 EX BITUMINOUS SURFACE TREATMENT | |
| 12 EX HOT-MIX ASPHALT SURFACE, 2" | |
| 13 EX AGGREGATE BASE COURSE, 6" | |

PAVEMENT REMOVAL (SPECIAL)

NOTES:

- TRANSVERSE CONTRACTION JOINTS SHALL HAVE A NOMINAL SPACING OF 13'-4" - SEE SPECIAL PROVISIONS.
- PROPOSED SUPERELEVATION SHALL MATCH EXISTING SUPERELEVATION - SEE CROSS SECTIONS.

PAVEMENT DESIGN

STRUCTURAL DESIGN TRAFFIC: YEAR 2036
 PV = 15,705 SU = 1,606 MU = 535
 ROAD/STREET CLASSIFICATION: MINOR ARTERIAL CLASS 1 ROAD
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 P = 32% S = 45% M = 45%
 TRAFFIC FACTOR: ACTUAL TF = 5.45 MINIMUM TF = NONE
 SUBGRADE SUPPORT RATING: POOR

MODEL: D:\p4\11\11072884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\18072884-rlc4725.dgn
 FILE NAME: P:\2011\11072884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\18072884-rlc4725.dgn



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO:
 184-001220

| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 10.0000' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

| | |
|----------------------------------|----------------------------------|
| PROPOSED TYPICAL SECTIONS | |
| SCALE: | SHEET 2 OF 2 SHEETS STA. TO STA. |

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 14 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| EARTHWORK SCHEDULE | | | | | | | |
|--------------------|----|-----------|------------------|---|------------|--------------------------------|----------------------|
| | | | EARTH EXCAVATION | FOR INFORMATION ONLY | | | FURNISHED EXCAVATION |
| | | | | EARTH EXCAVATION ADJUSTED FOR 25% SHRINKAGE | EMBANKMENT | BALANCE WASTE (+) SHORTAGE (-) | |
| STATION | TO | STATION | CU YD | CU YD | CU YD | CU YD | CU YD |
| FSP EAST | | | | | | | |
| 89+23.17 | TO | 108+00.00 | 4024 | 3018 | 2561 | 457 | |
| 123+48.01 | TO | 136+80.44 | 1962 | 1472 | 2602 | -1131 | |
| SUB-TOTAL: | | | 5986 | 4490 | 5163 | -674 | 674 |
| PAY TOTAL: | | | 5985 | | | | 675 |

| SEEDING SCHEDULE | | | | | | | | |
|------------------|----|-----------|------------------|------------------------------|--------------------------------|-------------------------------|-----------------|---|
| LOCATION | | | SEEDING, CLASS 2 | NITROGEN FERTILIZER NUTRIENT | PHOSPHORUS FERTILIZER NUTRIENT | POTASSIUM FERTILIZER NUTRIENT | MULCH, METHOD 2 | TEMP. EROSION CONTROL SEEDING (2 APPL.) |
| STATION | TO | STATION | ACRE | POUND | POUND | POUND | ACRE | POUND |
| FSP EAST | | | | | | | | |
| 89+74.49 | TO | 108+00.00 | 1.803 | 162.3 | 162.3 | 162.3 | 1.803 | 360.6 |
| 123+50.00 | TO | 136+80.42 | 1.288 | 115.9 | 115.9 | 115.9 | 1.288 | 257.7 |
| TOTAL: | | | 3.091 | 278.2 | 278.2 | 278.2 | 3.091 | 618.3 |
| PAY TOTAL: | | | 3.00 | 280 | 280 | 280 | 3.00 | 620 |

| DRAINAGE REMOVAL SCHEDULE | | | | | | | | | | |
|---------------------------|----|-----------|-------|---------------------|------------------|----------------------|----------------------------------|-----------------------|---|---|
| LOCATION | | | | STORM SEWER REMOVAL | *TRENCH BACKFILL | PIPE CULVERT REMOVAL | DRAINAGE STRUCTURE TO BE REMOVED | INLETS TO BE ADJUSTED | REMOVE CONCRETE BOX CULVERT END SECTION | |
| STATION | TO | STATION | NOTES | FOOT | CU YD | FOOT | EACH | EACH | EACH | |
| FSP EAST | | | | | | | | | | |
| 89+70.60 | TO | 91+43.80 | LT | 91.4 | 87.9 | | | | | |
| 89+74.43 | TO | 90+02.47 | RT | 39.9 | 10.7 | | 1 | | | |
| 91+43.80 | TO | 92+63.75 | LT | 120.4 | 100.0 | | 1 | | | |
| 92+34.90 | TO | 92+35.38 | RT | 20.7 | 9.2 | | 1 | | | |
| 92+63.75 | TO | 93+25.81 | LT | 8.2 | 7.2 | | 1 | | | |
| 93+16.16 | TO | 93+25.81 | LT | 9.7 | 3.9 | | 1 | | | |
| 93+25.81 | TO | 93+63.00 | LT | 45.7 | 27.1 | | 1 | 1 | | |
| 93+63.00 | TO | 94+19.81 | LT | 56.5 | 31.7 | | 1 | | | |
| 94+19.81 | TO | 94+53.39 | LT | 44.5 | 18.8 | | 1 | | | |
| 94+53.39 | TO | 96+29.85 | LT | 176.0 | 76.0 | | 1 | | | |
| 100+70.38 | TO | 101+07.80 | RT | | | 37.4 | | | | |
| 102+49.31 | | | RT | | | | | | 2 | |
| | | | LT | | | | | | 2 | |
| 103+07.80 | TO | 103+54.77 | RT | | | 47.3 | | | | |
| 103+64.56 | TO | 104+25.01 | LT | | 27.6 | 72.9 | | | | |
| 103+64.85 | TO | 104+25.56 | LT | | 46.6 | 73.2 | | | | |
| 106+27.63 | TO | 107+12.51 | LT | | 40.0 | 97.3 | | | | |
| 106+27.70 | TO | 107+12.39 | LT | | 25.2 | 97.1 | | | | |
| 127+09.75 | | | RT | | | | | | 2 | |
| | | | LT | | | | | | 2 | |
| 130+36.73 | TO | 131+10.01 | RT | | 12.3 | 84.5 | | | | |
| 135+95.47 | TO | 136+31.56 | LT | | 17.6 | 36.7 | | | | |
| 135+96.20 | TO | 136+31.56 | LT | | 17.2 | 35.9 | | | | |
| 136+40.67 | TO | 136+47.46 | RT | 13.5 | 3.3 | | 1 | | | |
| SUBTOTAL: | | | | | 562 | | | 10 | 1 | 8 |
| PAY TOTAL: | | | | 627 | | 582 | | | | |

*SEE STORM SEWERS SCHEDULE FOR ADDITIONAL QUANTITY

| TREE REMOVAL SCHEDULE | | | | | |
|-----------------------|----|-----------|-------|---------------------------------------|---------------------------------------|
| LOCATION | | | | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | TREE REMOVAL (OVER 15 UNITS DIAMETER) |
| STATION | TO | STATION | LT/RT | UNIT | UNIT |
| FSP EAST | | | | | |
| 87+00.00 | TO | 93+00.00 | LT | 37 | 34 |
| | | | RT | 48 | |
| 93+00.00 | TO | 99+00.00 | LT | 48 | 16 |
| 99+00.00 | TO | 105+00.00 | RT | 24 | |
| 123+00.00 | TO | 129+00.00 | LT | 114 | 124 |
| | | | RT | 22 | 42 |
| 129+00.00 | TO | 135+00.00 | LT | 75 | 175 |
| PAY TOTAL: | | | | 368 | 391 |

| CURB AND GUTTER SCHEDULE | | | | | | | | |
|--------------------------|----|-----------|--------------------------------------|-----------------------|-------------------------------|-------|------------------------------------|------------------|
| LOCATION | | | COMBINATION CONCRETE CURB AND GUTTER | | *PROCESSING MODIFIED SOIL 12" | *LIME | *SUBBASE GRANULAR MATERIAL, TYPE A | *PROTECTIVE COAT |
| STATION | TO | STATION | TYPE B-6.24 | TYPE B-6.24 (SPECIAL) | SQ YD | TON | TON | SQ YD |
| FSP EAST | | | | | | | | |
| 89+23.17 | TO | 107+85.76 | RT | 1865.1 | 742.6 | 14.9 | 173.3 | 621.7 |
| 90+50.00 | TO | 93+67.41 | LT | 329.0 | 131.1 | 2.6 | 30.6 | 109.7 |
| 94+16.40 | TO | 98+99.94 | LT | 535.3 | 216.8 | 4.3 | 50.6 | 178.4 |
| 99+49.38 | TO | 103+80.38 | LT | 505.0 | 203.9 | 4.1 | 47.6 | 168.3 |
| 104+04.38 | TO | 106+49.26 | LT | 289.1 | 115.6 | 2.3 | 27.0 | 96.4 |
| 106+87.67 | TO | 107+85.76 | LT | 168.6 | 69.5 | 1.4 | 16.2 | 56.2 |
| 123+48.01 | TO | 130+58.35 | RT | 720.2 | 287.7 | 5.8 | 67.1 | 448.8 |
| 123+48.01 | TO | 136+80.44 | LT | 175.9 | 1170.7 | 10.7 | 125.1 | 240.1 |
| 130+91.10 | TO | 136+80.44 | RT | 598.5 | 239.2 | 4.8 | 55.8 | 199.5 |
| SUBTOTAL: | | | | | 2542 | 51 | 593 | 2119 |
| PAY TOTAL: | | | | | 5187 | | | |

*SEE PAVING SCHEDULE AND ENTRANCE SCHEDULE FOR ADDITIONAL QUANTITY

MODEL: Default
FILE NAME: P:\2018\11\1807884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\1807884-rtc-schedule.dgn



USER NAME = efisher
DESIGNED - EKF
DRAWN - EKF/KDD
CHECKED - JWS
DATE - 06/2025

REVISED -
REVISED -
REVISED -
REVISED -

PLOT SCALE = 2,000' / 1" / in.
PLOT DATE = 6/17/2025



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

SCHEDULE OF QUANTITIES
SCALE: N.T.S. SHEET 1 OF 7 SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|------------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 15 |
| CONTRACT NO. 97872 | | | | |
| | | ILLINOIS | FED. AID PROJECT | |

| PAVEMENT MARKING SCHEDULE (CONTINUED) | | | | | | | | | | | | | | | |
|---------------------------------------|----|-----------|-------|-----------------|--------------------|-----------------------------------|-----------------|----------------------------------|------------|-------------|------------|------------|-------------|------------|------|
| LOCATION | | | | | | RAISED REFLECTIVE PAVEMENT MARKER | | POLYUREA PAVEMENT MARKING TYPE I | | | | | | | |
| | | | | | | TWO-WAY AMBER | ONE-WAY CRYSTAL | LETTERS AND SYMBOLS | LINE 4" | | LINE 8" | LINE 12" | | LINE 24" | |
| STATION | TO | STATION | LT/RT | LOCATION | TYPE | EACH | EACH | SQ FT | WHITE FOOT | YELLOW FOOT | WHITE FOOT | WHITE FOOT | YELLOW FOOT | WHITE FOOT | |
| FSP EAST | | | | | | | | | | | | | | | |
| 152+56.46 | TO | 153+36.62 | RT | PARKLAND AVENUE | CROSSWALK STOP BAR | | | | | | | 148.6 | | | 24.7 |
| 153+36.01 | TO | 160+43.70 | LT | LANE LINE WB | 10'-30' SKIP-DASH | | 9 | | 175.5 | | | | | | 39.7 |
| | | 154+60.71 | | | TURN LANE | SOLID | | 3 | | 31.2 | 123.8 | | | | |
| 153+44.86 | TO | 161+38.97 | LT/RT | TWLT LANE | | DOUBLE | 29 | | 52.0 | | 352.6 | | | | |
| | | | | | SOLID | | | | 746.4 | | | | | | |
| | | | | | 10'-30' SKIP-DASH | | | | 186.7 | | | | | | |
| 159+53.96 | TO | 161+59.82 | RT | LT TURN LANE | DOUBLE | | | 31.2 | | 491.9 | | | | | 12.0 |
| | | | | | STOP BAR | | | | | | | | | | |
| 159+53.96 | TO | 161+59.82 | RT | LANE LINE EB | SOLID | | 5 | | 206.3 | | | | | | |
| 153+44.86 | TO | 161+59.82 | RT | RT TURN LANE | 10'-30' SKIP-DASH | | 4 | | 86.4 | | | | | | |
| | | | | | SOLID | | | 472.2 | | | | | | | |
| | | | | | SOLID DIAGONALS | | | | | | 163.4 | | | | |
| | | | | | STOP BAR | | | 31.2 | | | | | | | 29.5 |
| TOTAL: | | | | | | 338 | 203 | 962 | 6272 | 19555 | 238 | 1744 | 416 | 581 | |
| | | | | | | 541 | | | | 25827 | | 2160 | | | |

| SIGNAGE SCHEDULE | | | | | | | | | | | | |
|---------------------------|-------|----|--|-------|---------|------|-------------------------------------|--|--|------------|--------|--------------------------------|
| LOCATION | | | DESCRIPTION | | | | REMOVE SIGN PANEL ASSEMBLY - TYPE A | *RELOCATE SIGN PANEL ASSEMBLY - TYPE A | *RELOCATE SIGN PANEL ASSEMBLY - TYPE B | SIGN PANEL | | TELESCOPING STEEL SIGN SUPPORT |
| | | | | | | | | | | TYPE 1 | TYPE 2 | |
| STATION | | | SIGN | SHAPE | SIZE | EACH | EACH | EACH | SQ FT | SQ FT | FOOT | |
| FSP EAST | | | | | | | | | | | | |
| 86+64.93 | 41.59 | RT | W9-2 (LANE ENDS MERGE LEFT) | REC | | | 1 | | | | | |
| 93+23.07 | 41.84 | LT | D3-2 (ADVANCE STREET NAME) | REC | 48 X 42 | | | | | 14.00 | 16.0 | |
| 93+59.93 | 41.23 | LT | R1-1 (STOP SIGN) | OCT | | | 1 | | | | 16.1 | |
| 104+24.51 | 26.99 | LT | W3-3 (SIGNAL AHEAD) | REC | | | 1 | | | | 16.4 | |
| 106+45.31 | 51.15 | LT | STREET NAME SIGN | REC | | | 1 | | | | 13.5 | |
| 106+47.04 | 41.58 | LT | R1-1 (STOP SIGN) | OCT | | | 1 | | | | 15.5 | |
| 129+60.44 | 24.64 | RT | W14-3 (NO PASSING ZONE) | TRI | | | 1 | | | | | |
| 130+94.63 | 43.57 | RT | STOP SIGN/STREET NAME SIGN/CROSS TRAFFIC DOES NOT STOP | | | | | 1 | | | 16.6 | |
| 150+78.81 | 42.46 | LT | W9-2 (LANE ENDS MERGE LEFT) | REC | | | 1 | | | | | |
| | | | | | | | | | 9.38 | 33.00 | | |
| FROM TRAFFIC SIGNAL PLANS | | | | | | | | | | | | |
| FORTUNE BOULEVARD | | | | | | | | | | | | |
| 2+21.06 | 27.06 | LT | R3-8LR (INTERSECTION LANE CONTROL) | REC | 30 X 30 | | | | 6.25 | | 15.2 | |
| TOTAL: | | | | | | 3 | 4 | 1 | 16 | 47 | 109 | |

*ALL RELOCATE SIGN PANEL ASSEMBLY - TYPE A AND TYPE B STATIONS ARE THE EXISTING LOCATION

MODEL: D:\p4\11\110788\4_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\110788\4-shc-schedule.dwg



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM LICENSE NO: 184-001220

USER NAME = efisher
DESIGNED - EKF
DRAWN - EKF/KDD
CHECKED - JWS
DATE - 06/2025

REVISED -
REVISED -
REVISED -
REVISED -



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

SCHEDULE OF QUANTITIES
SCALE: N.T.S. SHEET 6 OF 7 SHEETS STA. TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 20 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| BOX CULVERT SCHEDULE | | | | | | | | | | | |
|----------------------|-----------|-------|-------------------------------|--------------|--------------|--------------------------|---------------|---|-------------------|---|-------------------------|
| STATION | | | PRECAST CONCRETE BOX CULVERTS | | | BOX CULVERT END SECTIONS | | TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION | CONCRETE COLLAR * | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | ROCK FILL - REPLACEMENT |
| | | | | | | CULVERT NO. 2 | CULVERT NO. 3 | | | | |
| STR. | STATION | LT/RT | 6' X 4' FOOT | 8' X 4' FOOT | 8' X 5' FOOT | EACH | EACH | FOOT | CU YD | CU YD | CU YD |
| FSP EAST | | | | | | | | | | | |
| CULVERT NO. 1 | 92+72.48 | RT | | | 48.0 | | | | 1.7 | 17.6 | 17.6 |
| CULVERT NO. 2 | 102+49.31 | LT | 26.0 | | | 1 | | | 1.4 | 11.6 | 11.6 |
| | | RT | 12.0 | | | 2 | | 61.0 | 1.4 | 15.1 | 15.1 |
| CULVERT NO. 3 | 127+09.75 | LT | | 32.0 | | | 1 | | 1.7 | 16.8 | 16.8 |
| | | RT | | 12.0 | | | 2 | 91.5 | 1.7 | 18.9 | 18.9 |
| SUBTOTAL: | | | | | | | | | 7.9 | | |
| PAY TOTAL: | | | 38 | 44 | 48 | 3 | 3 | 153 | | 80 | 80 |

*SEE STORM SEWERS SCHEDULE FOR ADDITIONAL QUANTITY

| PAVED DITCH SCHEDULE | | | | | |
|----------------------|----|-----------|----|------------------------|--|
| STATION | | | | PAVED DITCH, TYPE A-15 | |
| | | | | FOOT | |
| FSP EAST | | | | | |
| 130+25.00 | TO | 130+75.00 | LT | 50 | |
| TOTAL: | | | | 50 | |

| PORTLAND CEMENT CONCRETE PAVING SCHEDULE | | | | | | | | | | | |
|--|----|-----------|-------|--------------------------------|-------|------------------------------------|---|--------------------------------------|-----------------------------|----------------------------------|------------------|
| LOCATION | | | | *PROCESSING MODIFIED SOIL, 12" | *LIME | *SUBBASE GRANULAR MATERIAL, TYPE A | PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED) | WELDED WIRE REINFORCEMENT (42000060) | DRILL AND GROUT #6 TIE BARS | AGGREGATE FOR TEMPORARY ACCESS * | *PROTECTIVE COAT |
| STATION | TO | STATION | LT/RT | SQ YD | TON | TON | SQ YD | SQ YD | EACH | TON | SQ YD |
| FSP EAST | | | | | | | | | | | |
| 89+42.97 | TO | 107+85.76 | RT | 2480.4 | 49.6 | 578.7 | 2480.4 | 2480.4 | 921 | | 2480.4 |
| 90+50.00 | TO | 107+85.76 | LT | 2422.7 | 48.5 | 565.3 | 2422.7 | 2422.7 | 868 | | 2422.7 |
| 93+99.17 | | | LT | 171.3 | 3.4 | 40.0 | 171.3 | 171.3 | | 89.9 | 171.3 |
| 99+35.43 | | | LT | 308.1 | 6.2 | 71.9 | 308.1 | 308.1 | | 161.8 | 308.1 |
| 106+71.46 | | | LT | 442.0 | 8.8 | 103.1 | 442.0 | 442.0 | | 232.1 | 442.0 |
| 123+48.01 | TO | 136+80.44 | LT | 2680.8 | 53.6 | 625.5 | 2680.8 | 2680.8 | 666 | | 2680.8 |
| 123+48.01 | TO | 136+80.44 | RT | 2619.8 | 52.4 | 611.2 | 2619.8 | 2619.8 | 666 | | 2619.8 |
| SUBTOTAL: | | | | 11125 | 222 | 2596 | 11125 | 11125 | 3121 | 484 | 11125 |
| FROM CURB AND GUTTER SCHEDULE: | | | | 2542 | 51 | 593 | | | | | 2119 |
| FROM ENTRANCE SCHEDULE: | | | | 295 | 6 | 69 | | | | 155 | 295 |
| PAY TOTAL: | | | | 13962 | 279 | 3258 | 11125 | 11125 | 3121 | 639 | 13539 |

*SEE ENTRANCE SCHEDULE AND CURB AND GUTTER SCHEDULE FOR ADDITIONAL QUANTITY

| ENTRANCE SCHEDULE | | | | | | | | | |
|-------------------|-------|------|------------------------------------|-------------------------------|-------|----------------------------------|--|----------------------------------|------------------|
| LOCATION | | | *SUBBASE GRANULAR MATERIAL, TYPE A | *PROCESSING MODIFIED SOIL 12" | *LIME | AGGREGATE SURFACE COURSE, TYPE A | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | AGGREGATE FOR TEMPORARY ACCESS * | *PROTECTIVE COAT |
| STATION | LT/RT | TYPE | TON | SQ YD | TON | TON | SQ YD | TON | SQ YD |
| FSP EAST | | | | | | | | | |
| 103+92.42 | LT | CE | 22.6 | 96.7 | 1.9 | | 96.7 | 50.8 | 96.7 |
| 130+74.39 | RT | CE | 46.3 | 198.3 | 4.0 | | 198.3 | 104.1 | 198.3 |
| 136+14.44 | LT | FE | | | | 29.9 | | | |
| SUBTOTAL: | | | 69 | 295 | 6 | | | 155 | 295 |
| PAY TOTAL: | | | | | | 30 | 295 | | |

* SEE PCC PAVING SCHEDULE AND CURB AND GUTTER SCHEDULE FOR ADDITIONAL QUANTITY

MODEL: D:\efish\TWM\184-001220\184-CADD_Schedule\184-CADD_Schedule.dgn



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM LICENSE NO: 184-001220

USER NAME = efisher
DESIGNED - EKF
DRAWN - EKF/KDD
CHECKED - JWS
DATE - 06/2025

REVISED -
REVISED -
REVISED -
REVISED -



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

SCHEDULE OF QUANTITIES
SCALE: N.T.S. SHEET 7 OF 7 SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 21 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| POINT | STATION | NORTHING | EASTING |
|-------|----------|-------------|------------|
| POT | 81+46.67 | 2364165.792 | 693324.365 |
| POT | 84+88.02 | 2364507.128 | 693321.023 |
| PC | 86+94.20 | 2364713.302 | 693319.004 |
| PI | 90+14.80 | 2365033.884 | 693315.865 |
| PRC | 93+35.07 | 2365353.242 | 693287.713 |
| PI | 96+16.11 | 2365633.198 | 693263.034 |
| PT | 98+96.93 | 2365914.186 | 693257.576 |

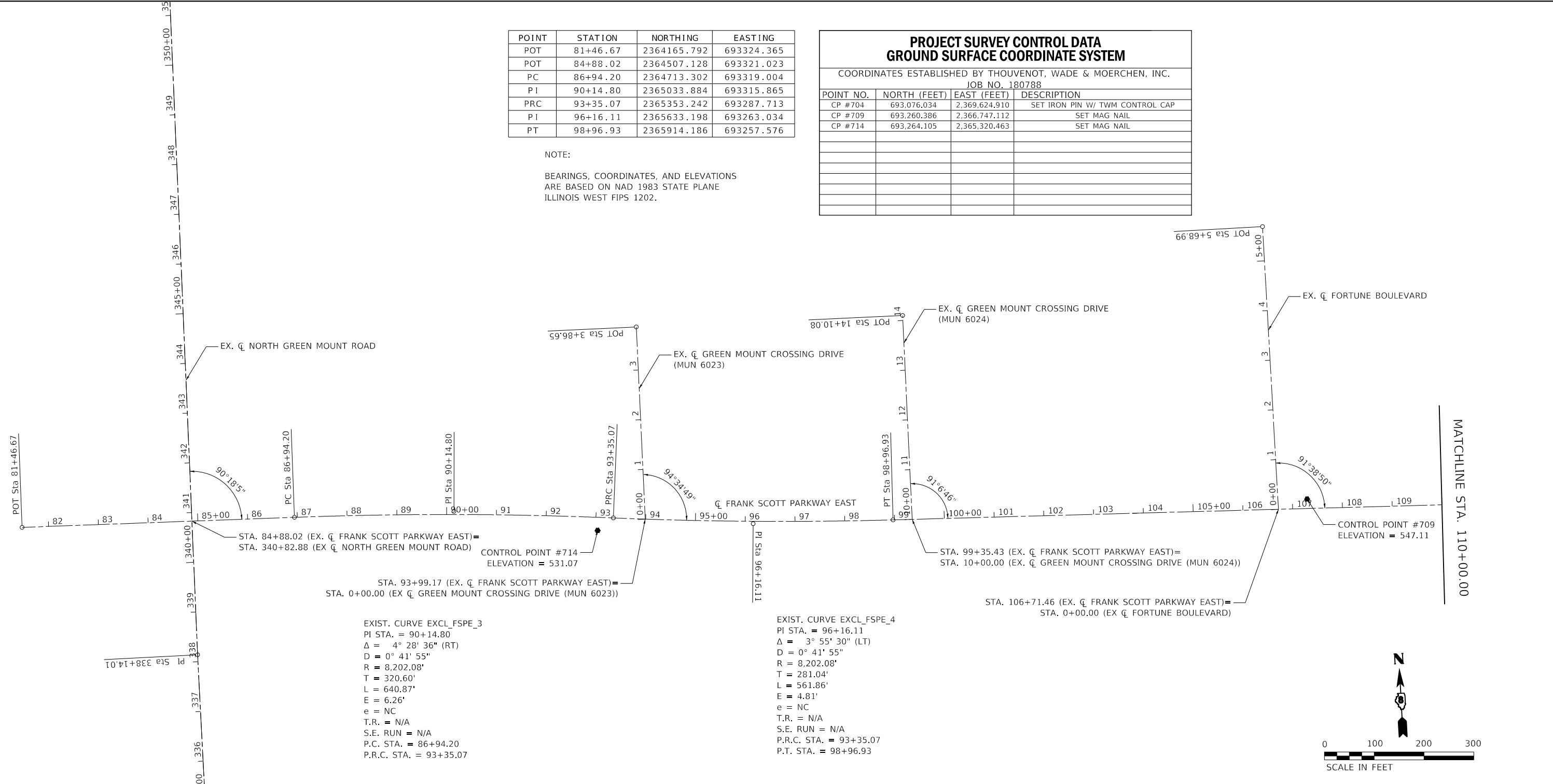
NOTE:

BEARINGS, COORDINATES, AND ELEVATIONS ARE BASED ON NAD 1983 STATE PLANE ILLINOIS WEST FIPS 1202.

**PROJECT SURVEY CONTROL DATA
GROUND SURFACE COORDINATE SYSTEM**

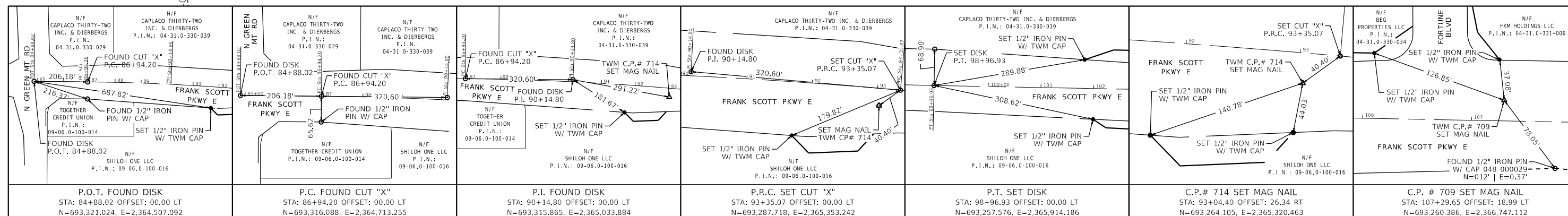
COORDINATES ESTABLISHED BY THOUVENOT, WADE & MOERCHEN, INC. JOB NO. 180788

| POINT NO. | NORTH (FEET) | EAST (FEET) | DESCRIPTION |
|-----------|--------------|---------------|---------------------------------|
| CP #704 | 693,076.034 | 2,369,624.910 | SET IRON PIN W/ TWM CONTROL CAP |
| CP #709 | 693,260.386 | 2,366,747.112 | SET MAG NAIL |
| CP #714 | 693,264.105 | 2,365,320.463 | SET MAG NAIL |



EXIST. CURVE EXCL_FSPE_3
 PI STA. = 90+14.80
 $\Delta = 4^\circ 28' 36''$ (RT)
 $D = 0^\circ 41' 55''$
 $R = 8,202.08'$
 $T = 320.60'$
 $L = 640.87'$
 $E = 6.26'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.C. STA. = 86+94.20$
 $P.R.C. STA. = 93+35.07$

EXIST. CURVE EXCL_FSPE_4
 PI STA. = 96+16.11
 $\Delta = 3^\circ 55' 30''$ (LT)
 $D = 0^\circ 41' 55''$
 $R = 8,202.08'$
 $T = 281.04'$
 $L = 561.86'$
 $E = 4.81'$
 $e = NC$
 $T.R. = N/A$
 $S.E. RUN = N/A$
 $P.R.C. STA. = 93+35.07$
 $P.T. STA. = 98+96.93$



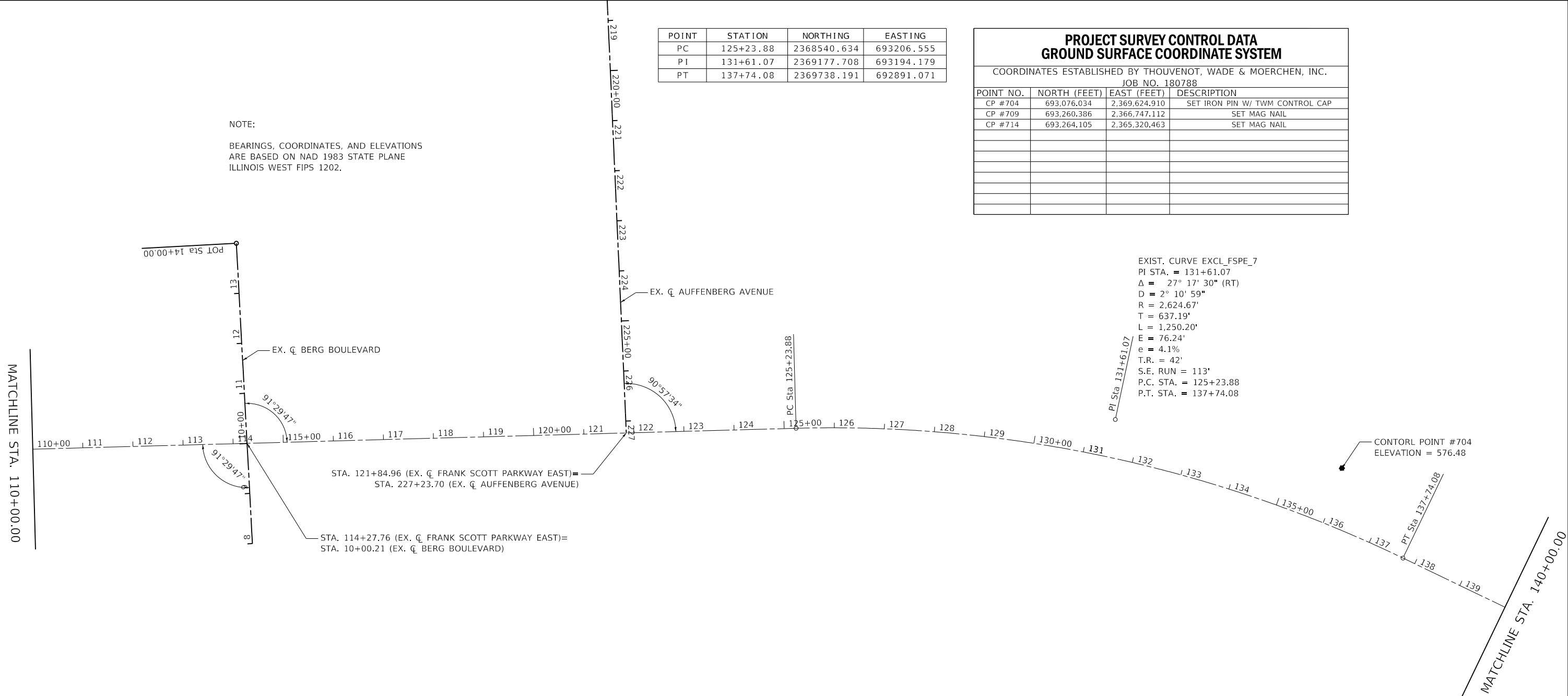
| | | | | | | | | | | | | |
|---|------------------------------------|-----------------------|------------------|--|--|----------------------------|--|-------------------------------|-------------------------|-------------------------|---------------------|--|
| <p>TWM ENGINEERING GEOSPATIAL SERVICES</p> | <p>USER NAME = efisher</p> | <p>DESIGNED - EKF</p> | <p>REVISED -</p> | <p>ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES</p> | <p>ALIGNMENT, TIES & BENCHMARKS</p> | | <p>F.A.U. RTE. 9330</p> | <p>SECTION 24-00301-26-PW</p> | <p>COUNTY ST. CLAIR</p> | <p>TOTAL SHEETS 191</p> | <p>SHEET NO. 22</p> | |
| | <p>PLOT SCALE = 200,000' / in.</p> | <p>CHECKED - JWS</p> | <p>REVISED -</p> | | <p>SCALE: 1"=100'</p> | <p>SHEET 1 OF 3 SHEETS</p> | <p>STA. 81+46.67 TO STA. 110+00.00</p> | <p>CONTRACT NO. 97872</p> | <p>ILLINOIS</p> | <p>FED. AID PROJECT</p> | | |
| | <p>PLOT DATE = 6/17/2025</p> | <p>DATE - 06/2025</p> | <p>REVISED -</p> | | | | | | | | | |
| | | | | | | | | | | | | |

MODEL: Dwg4.dwg
 FILE NAME: P:\2021\180788.dwg
 CADD: DWG4.dwg
 SHEET: 191 OF 220
 PLOT DATE: 6/17/2025

| POINT | STATION | NORTHING | EASTING |
|-------|-----------|-------------|------------|
| PC | 125+23.88 | 2368540.634 | 693206.555 |
| PI | 131+61.07 | 2369177.708 | 693194.179 |
| PT | 137+74.08 | 2369738.191 | 692891.071 |

| PROJECT SURVEY CONTROL DATA GROUND SURFACE COORDINATE SYSTEM | | | |
|---|--------------|---------------|---------------------------------|
| COORDINATES ESTABLISHED BY THOUVENOT, WADE & MOERCHEN, INC. JOB NO. 180788 | | | |
| POINT NO. | NORTH (FEET) | EAST (FEET) | DESCRIPTION |
| CP #704 | 693,076.034 | 2,369,624.910 | SET IRON PIN W/ TWM CONTROL CAP |
| CP #709 | 693,260.386 | 2,366,747.112 | SET MAG NAIL |
| CP #714 | 693,264.105 | 2,365,320.463 | SET MAG NAIL |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

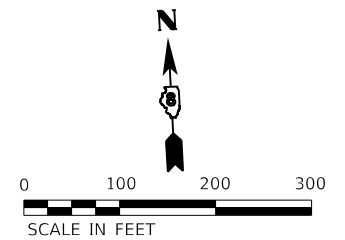
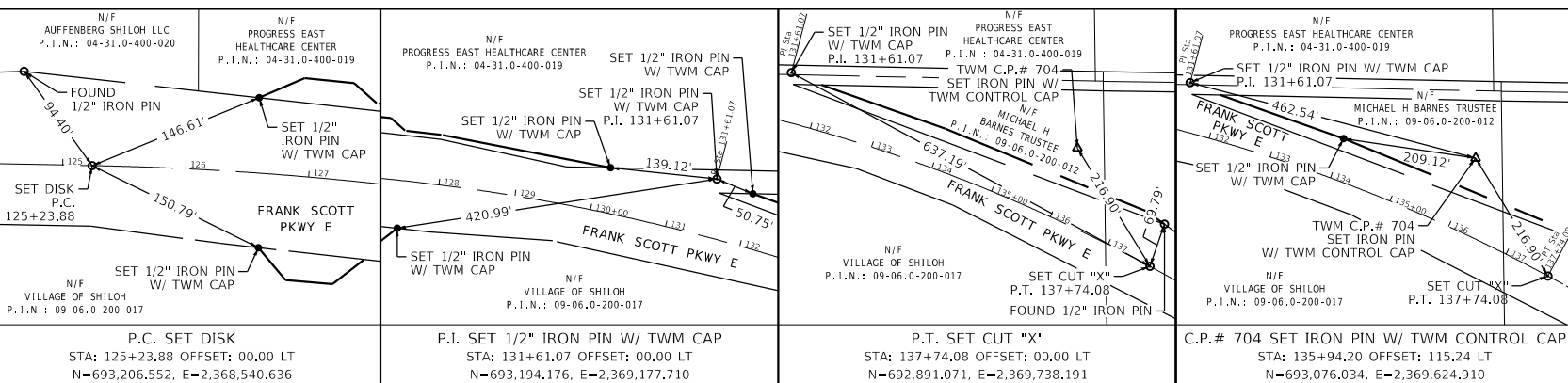
NOTE:
BEARINGS, COORDINATES, AND ELEVATIONS
ARE BASED ON NAD 1983 STATE PLANE
ILLINOIS WEST FIPS 1202.



EXIST. CURVE EXCL_FSPE_7
PI STA. = 131+61.07
Δ = 27° 17' 30" (RT)
D = 2° 10' 59"
R = 2,624.67'
T = 637.19'
L = 1,250.20'
E = 76.24'
e = 4.1%
T.R. = 42'
S.E. RUN = 113'
P.C. STA. = 125+23.88
P.T. STA. = 137+74.08

CONTROL POINT #704
ELEVATION = 576.48

MODEL: Dwg4.rvt
FILE NAME: P:\2023\181180788\4_CADD_DWG\4.7_Twp\CAADD_Sheets\Ground\180788A-9H-4TB-02.dgn



TWM
ENGINEERING
GEOSPATIAL SERVICES

TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO:
184-001220

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 200,0000' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |



**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

ALIGNMENT, TIES & BENCHMARKS

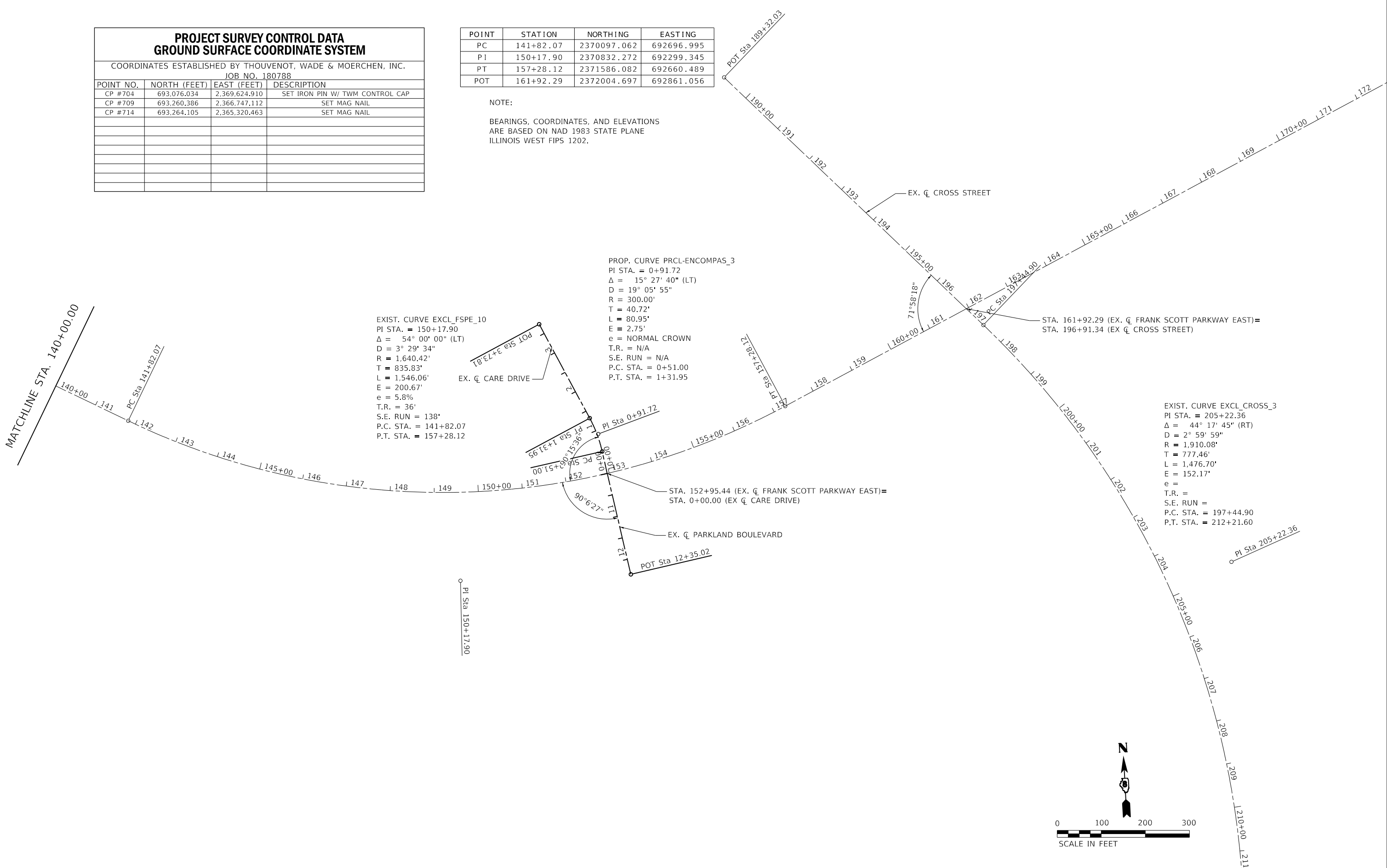
SCALE: 1"=100' SHEET 2 OF 3 SHEETS STA. 110+00.00 TO STA. 140+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 23 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| PROJECT SURVEY CONTROL DATA GROUND SURFACE COORDINATE SYSTEM | | | |
|---|--------------|---------------|---------------------------------|
| COORDINATES ESTABLISHED BY THOUVENOT, WADE & MOERCHEN, INC. JOB NO. 180788 | | | |
| POINT NO. | NORTH (FEET) | EAST (FEET) | DESCRIPTION |
| CP #704 | 693,076.034 | 2,369,624.910 | SET IRON PIN W/ TWM CONTROL CAP |
| CP #709 | 693,260.386 | 2,366,747.112 | SET MAG NAIL |
| CP #714 | 693,264.105 | 2,365,320.463 | SET MAG NAIL |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| POINT | STATION | NORTHING | EASTING |
|-------|-----------|-------------|------------|
| PC | 141+82.07 | 2370097.062 | 692696.995 |
| PI | 150+17.90 | 2370832.272 | 692299.345 |
| PT | 157+28.12 | 2371586.082 | 692660.489 |
| POT | 161+92.29 | 2372004.697 | 692861.056 |

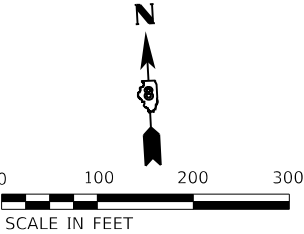
NOTE:
BEARINGS, COORDINATES, AND ELEVATIONS
ARE BASED ON NAD 1983 STATE PLANE
ILLINOIS WEST FIPS 1202.



EXIST. CURVE EXCL_FSPE_10
PI STA. = 150+17.90
 $\Delta = 54^\circ 00' 00''$ (LT)
 $D = 3^\circ 29' 34''$
 $R = 1,640.42'$
 $T = 835.83'$
 $L = 1,546.06'$
 $E = 200.67'$
 $e = 5.8\%$
 $T.R. = 36'$
 $S.E. RUN = 138'$
 $P.C. STA. = 141+82.07$
 $P.T. STA. = 157+28.12$

PROP. CURVE PRCL-ENCOMPAS_3
PI STA. = 0+91.72
 $\Delta = 15^\circ 27' 40''$ (LT)
 $D = 19^\circ 05' 55''$
 $R = 300.00'$
 $T = 40.72'$
 $L = 80.95'$
 $E = 2.75'$
 $e = \text{NORMAL CROWN}$
 $T.R. = \text{N/A}$
 $S.E. RUN = \text{N/A}$
 $P.C. STA. = 0+51.00$
 $P.T. STA. = 1+31.95$

EXIST. CURVE EXCL_CROSS_3
PI STA. = 205+22.36
 $\Delta = 44^\circ 17' 45''$ (RT)
 $D = 2^\circ 59' 59''$
 $R = 1,910.08'$
 $T = 777.46'$
 $L = 1,476.70'$
 $E = 152.17'$
 $e =$
 $T.R. =$
 $S.E. RUN =$
 $P.C. STA. = 197+44.90$
 $P.T. STA. = 212+21.60$



MODEL: D:\64611...
FILE NAME: P:\2018\180788\4_CADD - DWG\4.7_Twp\CADD_Sheets\Federal\180788a-shc-4TB-03.dgn



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO:
184-001220

USER NAME = efisher
DESIGNED - EKF
DRAWN - EKF/KDD
CHECKED - JWS
DATE - 06/2025

REVISED -
REVISED -
REVISED -
REVISED -










ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES

ALIGNMENT, TIES & BENCHMARKS

SCALE: 1"=100' SHEET 3 OF 3 SHEETS STA. 140+00.00 TO STA. 172+77.55

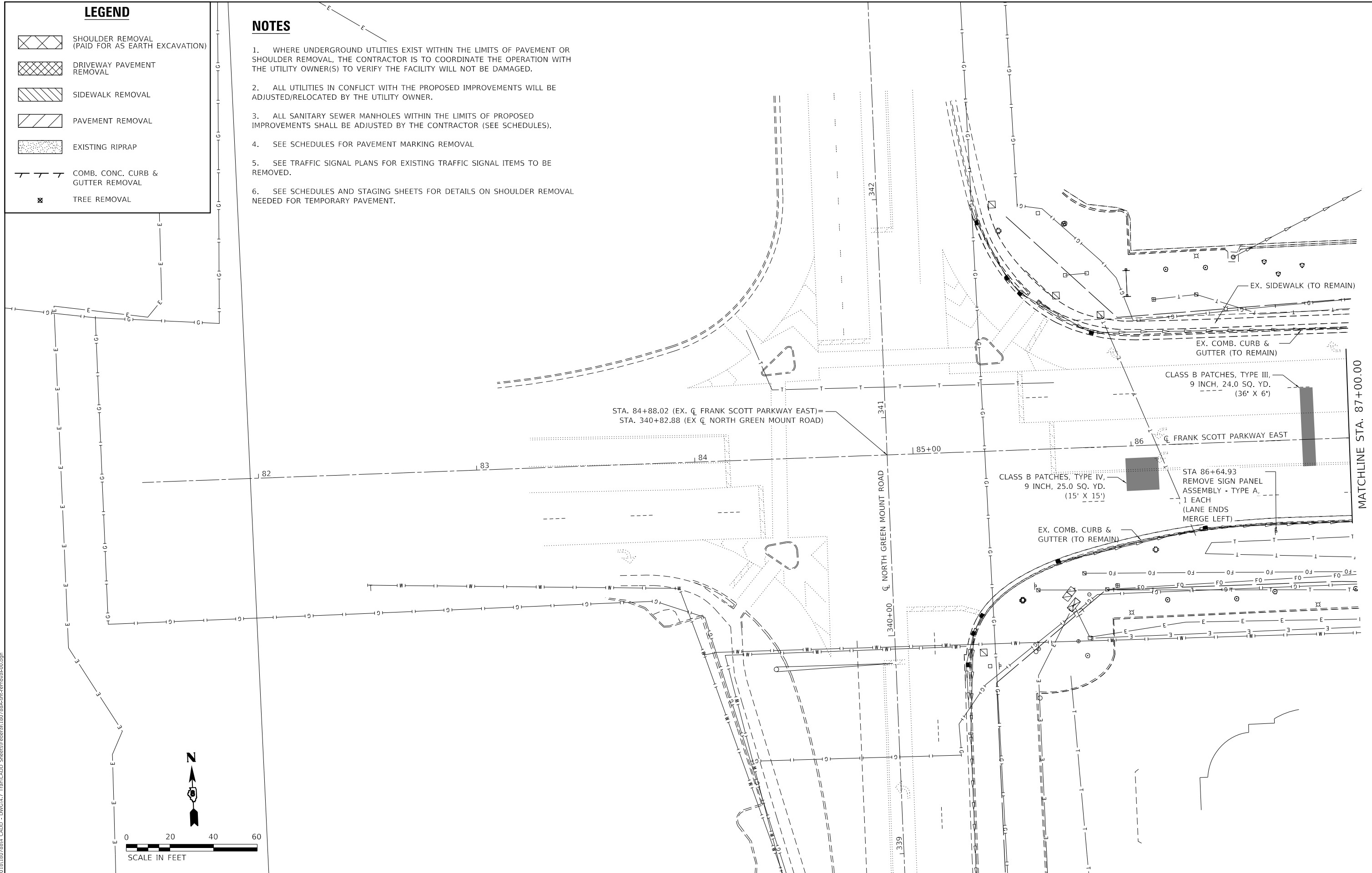
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 24 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

LEGEND

-  SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL
-  EXISTING RIPRAP
-  COMB. CONC. CURB & GUTTER REMOVAL
-  TREE REMOVAL

NOTES

1. WHERE UNDERGROUND UTILITIES EXIST WITHIN THE LIMITS OF PAVEMENT OR SHOULDER REMOVAL, THE CONTRACTOR IS TO COORDINATE THE OPERATION WITH THE UTILITY OWNER(S) TO VERIFY THE FACILITY WILL NOT BE DAMAGED.
2. ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.
3. ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).
4. SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL
5. SEE TRAFFIC SIGNAL PLANS FOR EXISTING TRAFFIC SIGNAL ITEMS TO BE REMOVED.
6. SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



MODEL: D:\efish\184-001220\184-001220.dwg
 FILE NAME: P:\2018\184-001220\184-001220.dwg
 SHEET: 1 OF 14
 DATE: 6/17/2025


TWM, INC.
 WWW.TWM-INC.COM
 IL DESIGN FIRM LICENSE NO: 184-001220

| |
|------------------------------|
| USER NAME = efisher |
| PLOT SCALE = 40.0000 ' / in. |
| PLOT DATE = 6/17/2025 |

| | |
|-----------------|-----------|
| DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | REVISED - |
| CHECKED - JWS | REVISED - |
| DATE - 06/2025 | REVISED - |

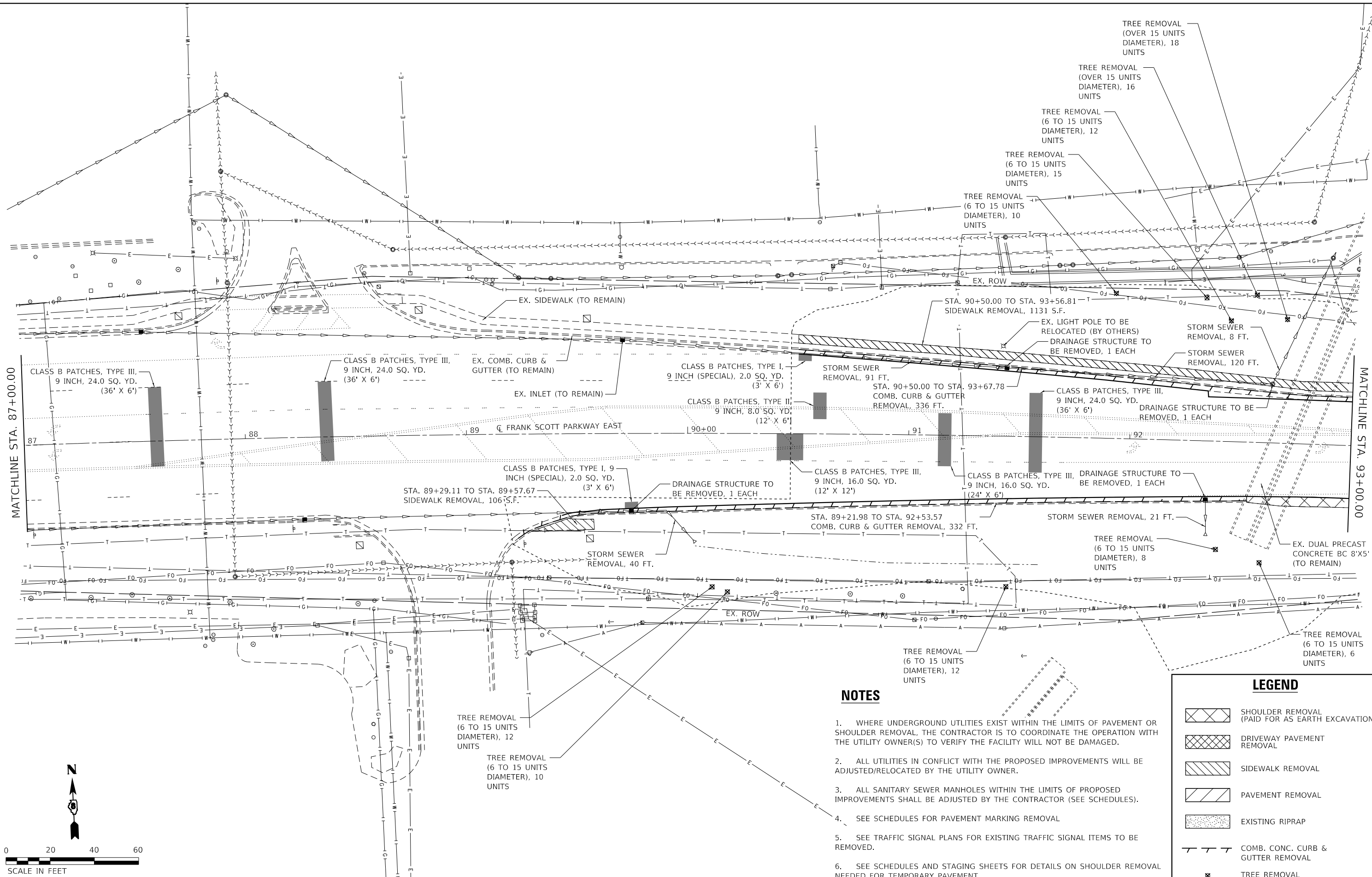


ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

REMOVAL PLAN

SCALE: 1"=20' SHEET 1 OF 14 SHEETS STA. TO STA. 87+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 25 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MATCHLINE STA. 87+00.00

MATCHLINE STA. 93+00.00

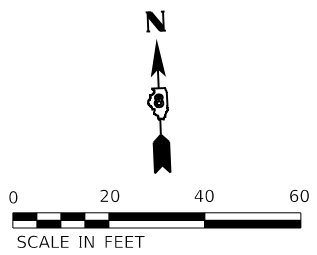
FRANK SCOTT PARKWAY EAST

NOTES

- WHERE UNDERGROUND UTILITIES EXIST WITHIN THE LIMITS OF PAVEMENT OR SHOULDER REMOVAL, THE CONTRACTOR IS TO COORDINATE THE OPERATION WITH THE UTILITY OWNER(S) TO VERIFY THE FACILITY WILL NOT BE DAMAGED.
- ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.
- ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).
- SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL
- SEE TRAFFIC SIGNAL PLANS FOR EXISTING TRAFFIC SIGNAL ITEMS TO BE REMOVED.
- SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.

LEGEND

- SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- EXISTING RIPRAP
- COMB. CONC. CURB & GUTTER REMOVAL
- TREE REMOVAL



MODEL: D:\dgn\11\1107884_CADD - DWG\14.7_Tran\CADD_Sheet\Federal\1107884-rltremoval.dgn
 FILE NAME: P:\2011\1107884_CADD - DWG\14.7_Tran\CADD_Sheet\Federal\1107884-rltremoval.dgn



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 40,0000' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |

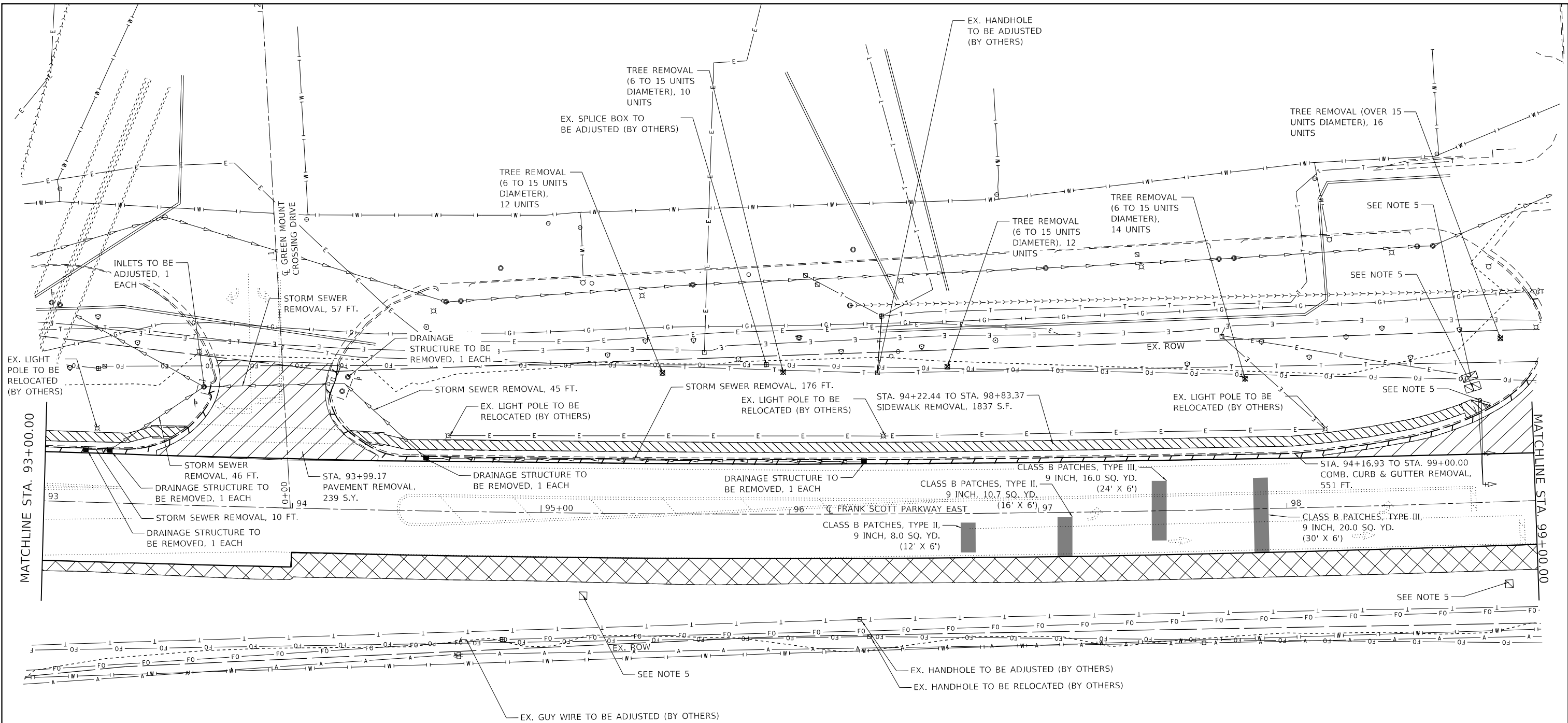


ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

REMOVAL PLAN

SCALE: 1"=20' SHEET 2 OF 14 SHEETS STA. 87+00.00 TO STA. 93+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 26 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

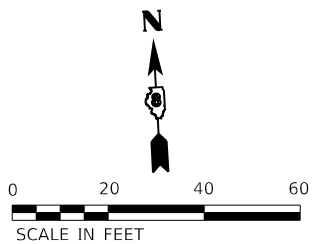


LEGEND

- SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- EXISTING RIPRAP
- COMB. CONC. CURB & GUTTER REMOVAL
- TREE REMOVAL

NOTES

1. WHERE UNDERGROUND UTILITIES EXIST WITHIN THE LIMITS OF PAVEMENT OR SHOULDER REMOVAL, THE CONTRACTOR IS TO COORDINATE THE OPERATION WITH THE UTILITY OWNER(S) TO VERIFY THE FACILITY WILL NOT BE DAMAGED.
2. ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.
3. ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).
4. SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL
5. SEE TRAFFIC SIGNAL PLANS FOR EXISTING TRAFFIC SIGNAL ITEMS TO BE REMOVED.
6. SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



MODEL: D:\p1\18078884_CADD - DWG\4.7_TrafficCADD_Sheet\Federal\18078884-rltremoval02.dgn
 FILE NAME: P:\2018\18078884_CADD - DWG\4.7_TrafficCADD_Sheet\Federal\18078884-rltremoval02.dgn



TWM, INC.
 www.twm-inc.com
 ILL. DESIGN FIRM LICENSE NO: 184-001220
 USER NAME = efisher
 PLOT SCALE = 40,0000' / in.
 PLOT DATE = 6/17/2025

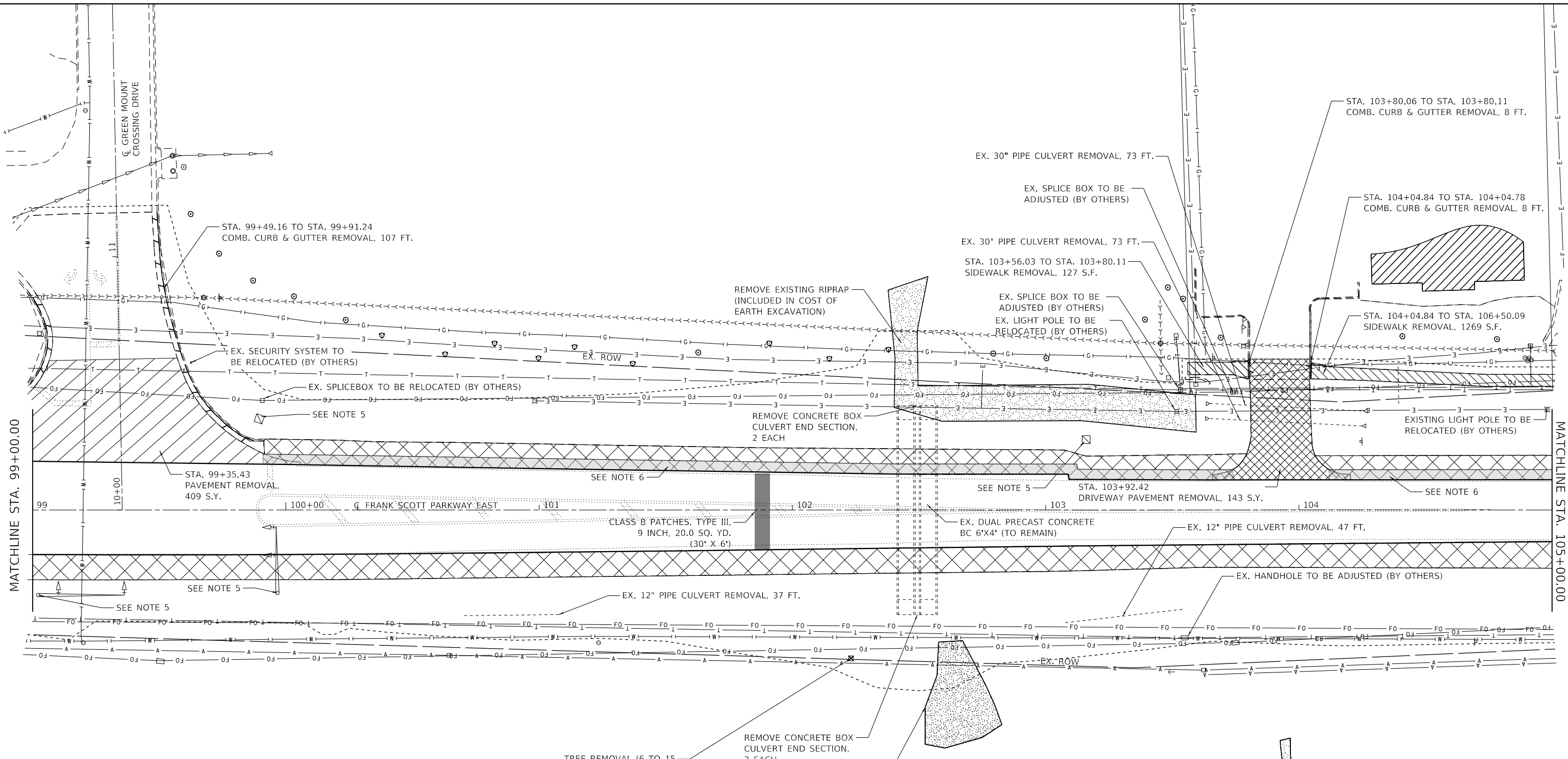
| | |
|-----------------|-----------|
| DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | REVISED - |
| CHECKED - JWS | REVISED - |
| DATE - 06/2025 | REVISED - |



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

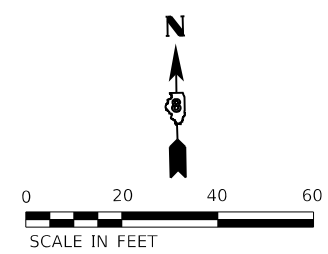
REMOVAL PLAN
 SCALE: 1"=20'
 SHEET 3 OF 14 SHEETS
 STA. 93+00.00 TO STA. 99+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 27 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| LEGEND | |
|--------|---|
| | SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION) |
| | DRIVEWAY PAVEMENT REMOVAL |
| | SIDEWALK REMOVAL |
| | PAVEMENT REMOVAL |
| | EXISTING RIPRAP |
| | COMB. CONC. CURB & GUTTER REMOVAL |
| | TREE REMOVAL |

- NOTES**
- WHERE UNDERGROUND UTILITIES EXIST WITHIN THE LIMITS OF PAVEMENT OR SHOULDER REMOVAL, THE CONTRACTOR IS TO COORDINATE THE OPERATION WITH THE UTILITY OWNER(S) TO VERIFY THE FACILITY WILL NOT BE DAMAGED.
 - ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.
 - ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).
 - SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL
 - SEE TRAFFIC SIGNAL PLANS FOR EXISTING TRAFFIC SIGNAL ITEMS TO BE REMOVED.
 - SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



MODEL: D:\d\4\11...
 FILE NAME: P:\2011\11072025\CADD - DWG\4.7_Tran\CADD_Sheet\Federal\1807884-PltRemoval.dwg



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM LICENSE NO: 184-001220

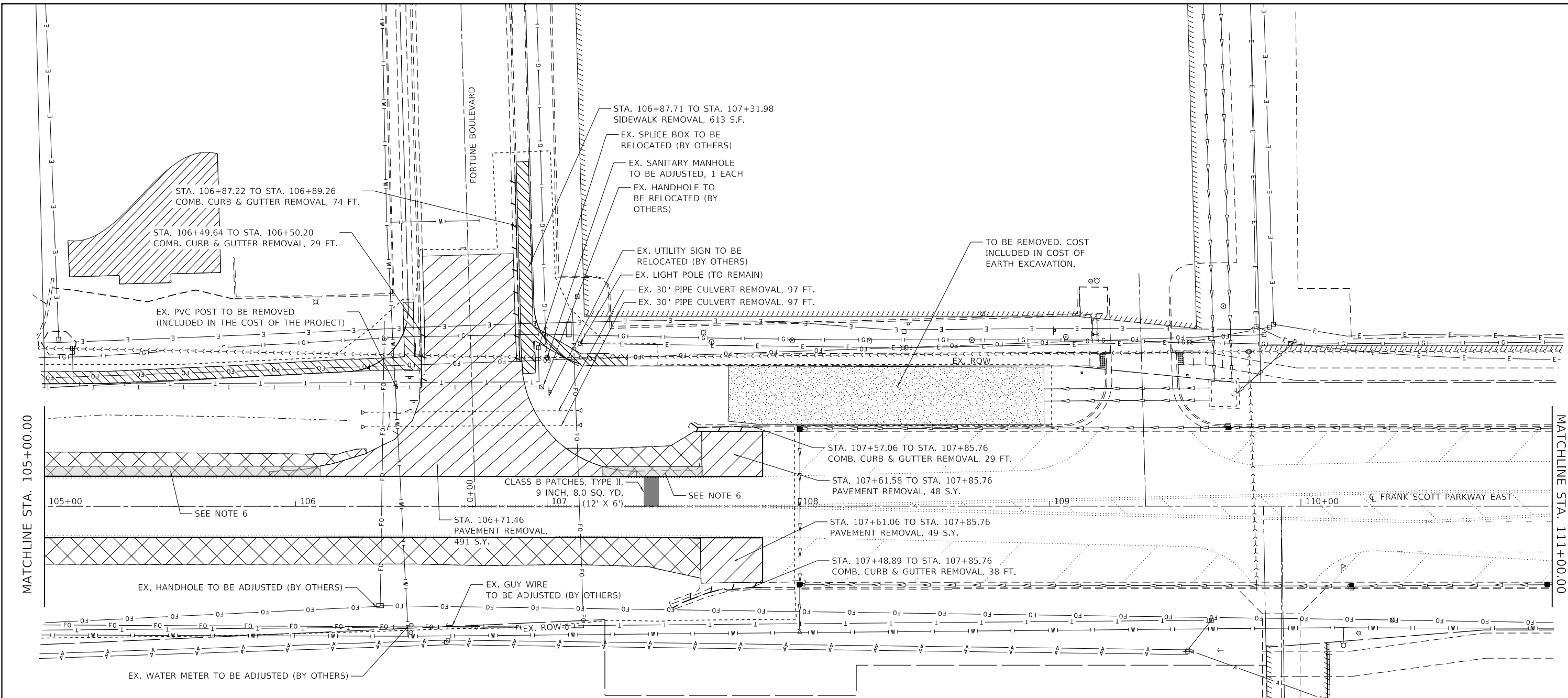
| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 40,0000 ' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

REMOVAL PLAN
 SCALE: 1"=20' SHEET 4 OF 14 SHEETS STA. 99+00.00 TO STA. 105+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 28 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

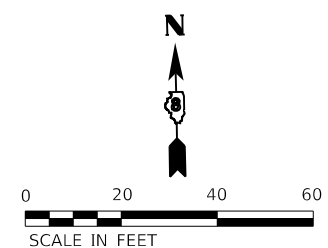


LEGEND

- SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- EXISTING RIPRAP
- COMB. CONC. CURB & GUTTER REMOVAL
- TREE REMOVAL

NOTES

1. WHERE UNDERGROUND UTILITIES EXIST WITHIN THE LIMITS OF PAVEMENT OR SHOULDER REMOVAL, THE CONTRACTOR IS TO COORDINATE THE OPERATION WITH THE UTILITY OWNER(S) TO VERIFY THE FACILITY WILL NOT BE DAMAGED.
2. ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.
3. ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).
4. SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL
5. SEE TRAFFIC SIGNAL PLANS FOR EXISTING TRAFFIC SIGNAL ITEMS TO BE REMOVED.
6. SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



MODEL: D:\efsh\... FILE NAME: P:\2023\11072025\CADD - DWG\14.7_Tran\CADD_Sheets\Federal\11072025-rlt\removal.dwg



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM LICENSE NO: 184-001220

| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = efsher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |

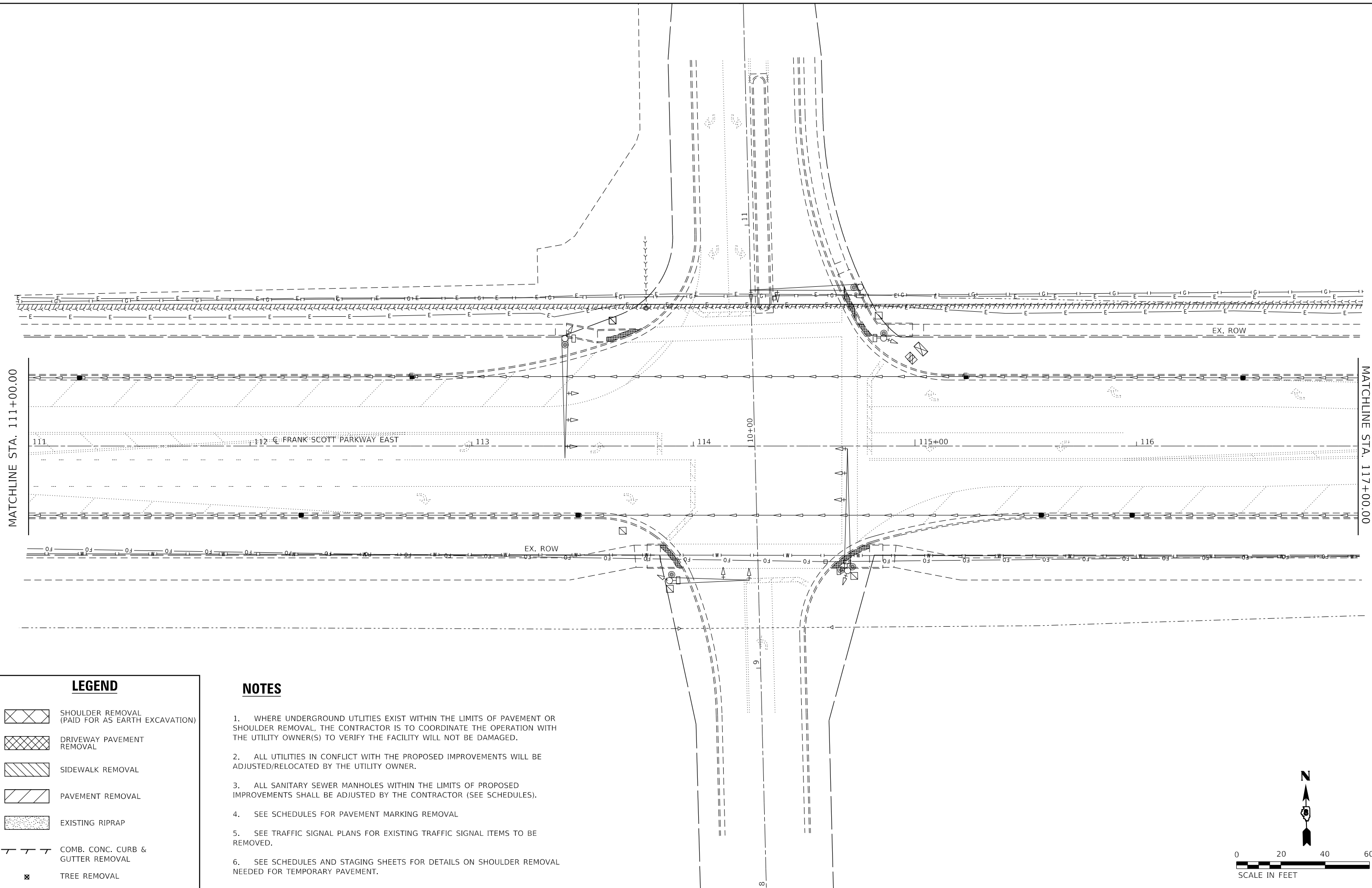


ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

REMOVAL PLAN

SCALE: 1"=20' SHEET 5 OF 14 SHEETS STA. 105+00.00 TO STA. 111+00.00

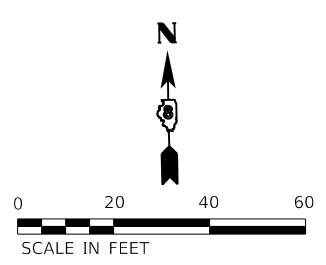
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 29 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



LEGEND

- SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- EXISTING RIPRAP
- COMB. CONC. CURB & GUTTER REMOVAL
- TREE REMOVAL

- NOTES**
1. WHERE UNDERGROUND UTILITIES EXIST WITHIN THE LIMITS OF PAVEMENT OR SHOULDER REMOVAL, THE CONTRACTOR IS TO COORDINATE THE OPERATION WITH THE UTILITY OWNER(S) TO VERIFY THE FACILITY WILL NOT BE DAMAGED.
 2. ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.
 3. ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).
 4. SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL
 5. SEE TRAFFIC SIGNAL PLANS FOR EXISTING TRAFFIC SIGNAL ITEMS TO BE REMOVED.
 6. SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



MODEL: D:\d\4\11
 FILE NAME: P:\2018\1807884_CADD - DWG\4.7_Traffic\ADD_Sheets\Federal\1807884-shr-removal.dwg



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO: 184-001220

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| | DRAWN - EKF/KDD | REVISED - |
| PLOT SCALE = 40,0000 ' / in. | CHECKED - JWS | REVISED - |
| PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - |

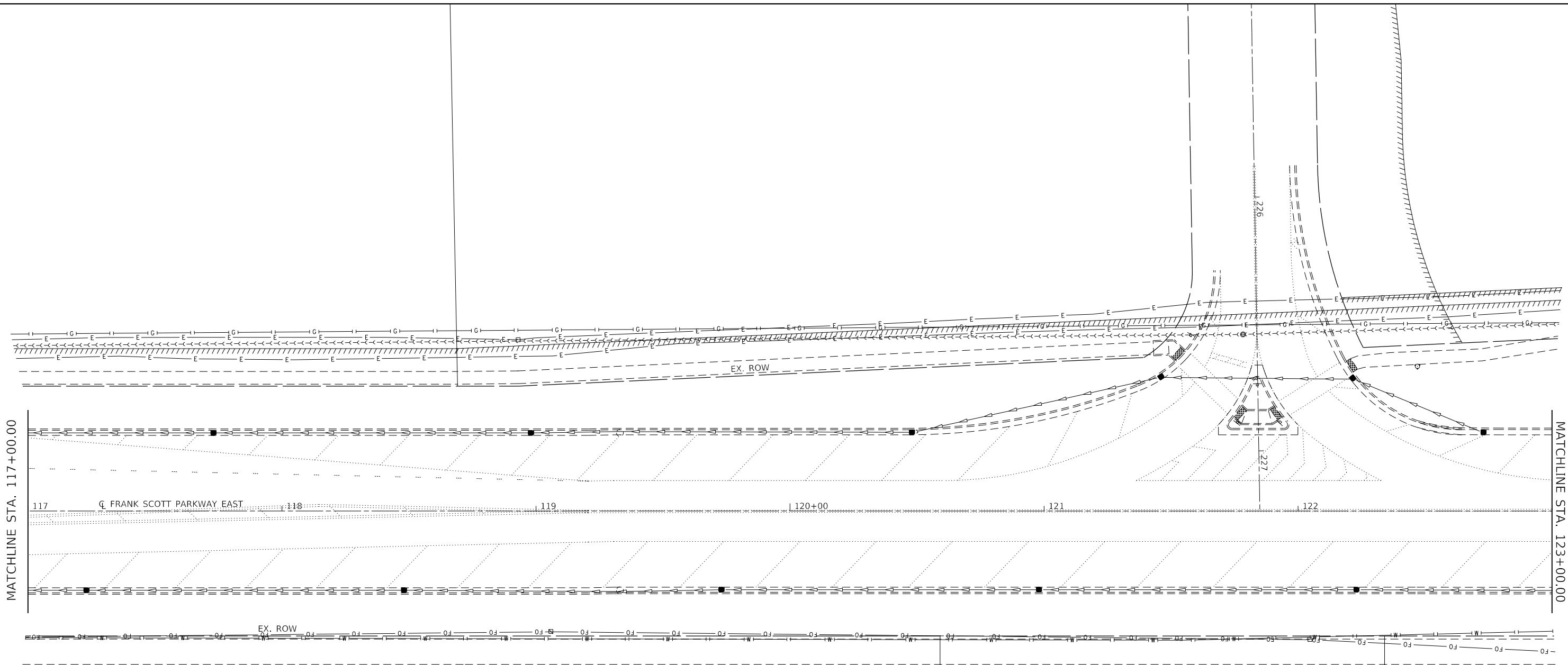


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

REMOVAL PLAN

SCALE: 1"=20' SHEET 6 OF 14 SHEETS STA. 111+00.00 TO STA. 117+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 30 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 97872 | |



MATCHLINE STA. 117+00.00

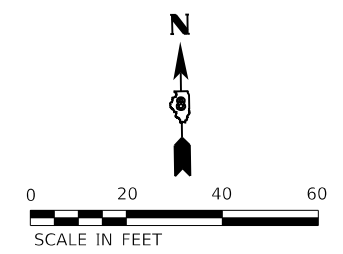
MATCHLINE STA. 123+00.00

LEGEND

- SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- EXISTING RIPRAP
- COMB. CONC. CURB & GUTTER REMOVAL
- TREE REMOVAL

NOTES

1. WHERE UNDERGROUND UTILITIES EXIST WITHIN THE LIMITS OF PAVEMENT OR SHOULDER REMOVAL, THE CONTRACTOR IS TO COORDINATE THE OPERATION WITH THE UTILITY OWNER(S) TO VERIFY THE FACILITY WILL NOT BE DAMAGED.
2. ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.
3. ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).
4. SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL
5. SEE TRAFFIC SIGNAL PLANS FOR EXISTING TRAFFIC SIGNAL ITEMS TO BE REMOVED.
6. SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



MODEL: Dwg.dwg
FILE NAME: P:\2025\181807884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\1807884-shrremoval06.dgn



| |
|------------------------------|
| USER NAME = efisher |
| PLOT SCALE = 40.0000 ' / in. |
| PLOT DATE = 6/17/2025 |

| | |
|-----------------|-----------|
| DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | REVISED - |
| CHECKED - JWS | REVISED - |
| DATE - 06/2025 | REVISED - |

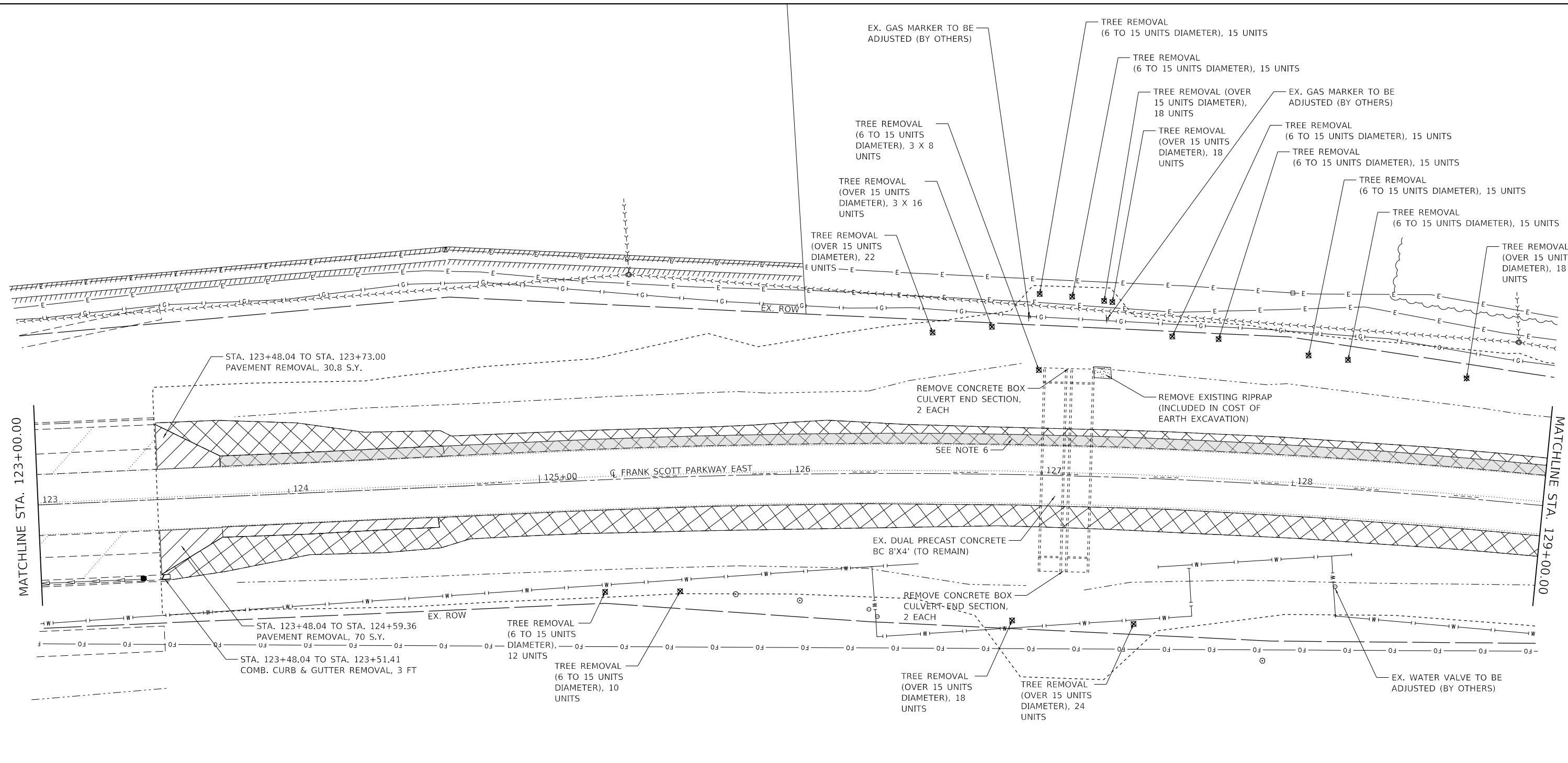


ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

REMOVAL PLAN

SCALE: 1"=20' SHEET 7 OF 14 SHEETS STA. 117+00.00 TO STA. 123+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 31 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

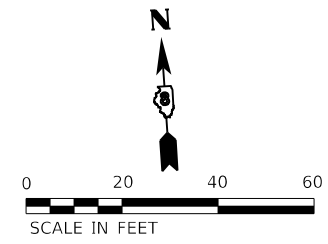


LEGEND

- SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- EXISTING RIPRAP
- COMB. CONC. CURB & GUTTER REMOVAL
- TREE REMOVAL

NOTES

1. WHERE UNDERGROUND UTILITIES EXIST WITHIN THE LIMITS OF PAVEMENT OR SHOULDER REMOVAL, THE CONTRACTOR IS TO COORDINATE THE OPERATION WITH THE UTILITY OWNER(S) TO VERIFY THE FACILITY WILL NOT BE DAMAGED.
2. ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.
3. ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).
4. SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL
5. SEE TRAFFIC SIGNAL PLANS FOR EXISTING TRAFFIC SIGNAL ITEMS TO BE REMOVED.
6. SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



MODEL: D:\p1\181180788A_CADD - DWG\14.7_Tran\CADD_Sheets\Federal\180788A-rltremoval07.dwg
 FILE NAME: P:\2018\181180788A_CADD - DWG\14.7_Tran\CADD_Sheets\Federal\180788A-rltremoval07.dwg



| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |










ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

REMOVAL PLAN

SCALE: 1"=20' SHEET 8 OF 14 SHEETS STA. 123+00.00 TO STA. 129+00.00

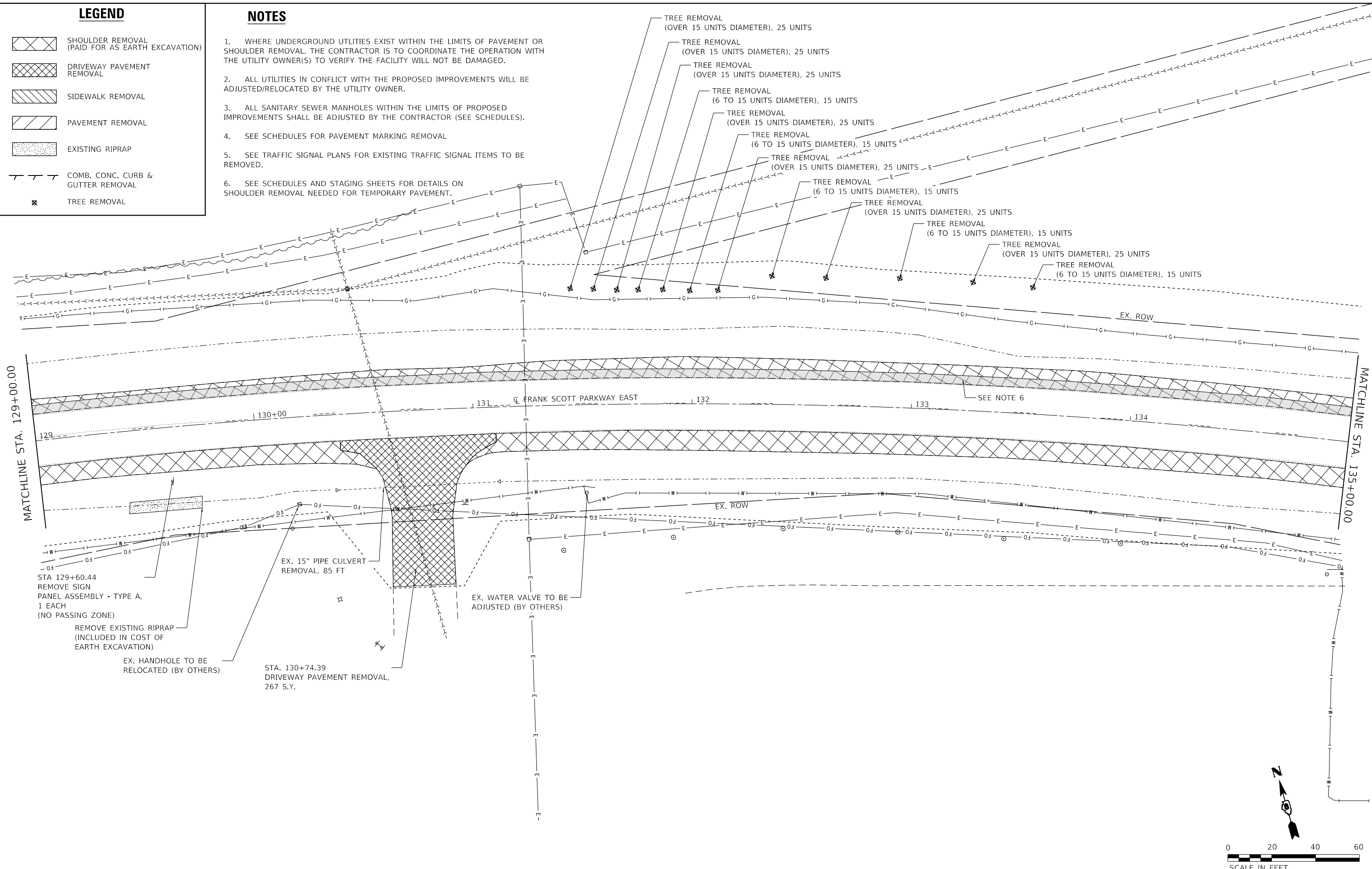
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 32 |
| | | | CONTRACT NO. 97872 | |
| ILLINOIS FED. AID PROJECT | | | | |

LEGEND

-  SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL
-  EXISTING RIPRAP
-  COMB. CONC. CURB & GUTTER REMOVAL
-  TREE REMOVAL

NOTES

1. WHERE UNDERGROUND UTILITIES EXIST WITHIN THE LIMITS OF PAVEMENT OR SHOULDER REMOVAL, THE CONTRACTOR IS TO COORDINATE THE OPERATION WITH THE UTILITY OWNER(S) TO VERIFY THE FACILITY WILL NOT BE DAMAGED.
2. ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.
3. ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).
4. SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL
5. SEE TRAFFIC SIGNAL PLANS FOR EXISTING TRAFFIC SIGNAL ITEMS TO BE REMOVED.
6. SEE SCHEDULES AND STAGING SHEETS FOR SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



STA 129+60.44
REMOVE SIGN
PANEL ASSEMBLY - TYPE A,
1 EACH
(NO PASSING ZONE)

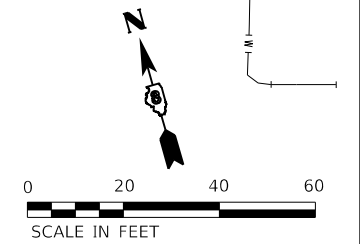
REMOVE EXISTING RIPRAP
(INCLUDED IN COST OF
EARTH EXCAVATION)

EX. HANDHOLE TO BE
RELOCATED (BY OTHERS)

STA. 130+74.39
DRIVEWAY PAVEMENT REMOVAL,
267 S.Y.

EX. 15" PIPE CULVERT
REMOVAL, 85 FT

EX. WATER VALVE TO BE
ADJUSTED (BY OTHERS)



MODEL: D:\p4\11\1807884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\1807884-shr\removal.dwg



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO:
184-001220

USER NAME = efisher
DESIGNED - EKF
DRAWN - EKF/KDD
CHECKED - JWS
DATE - 06/2025

REVISED -
REVISED -
REVISED -
REVISED -










**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

REMOVAL PLAN
SCALE: 1"=20' SHEET 9 OF 14 SHEETS STA. 129+00.00 TO STA. 135+00.00

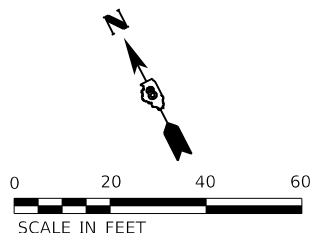
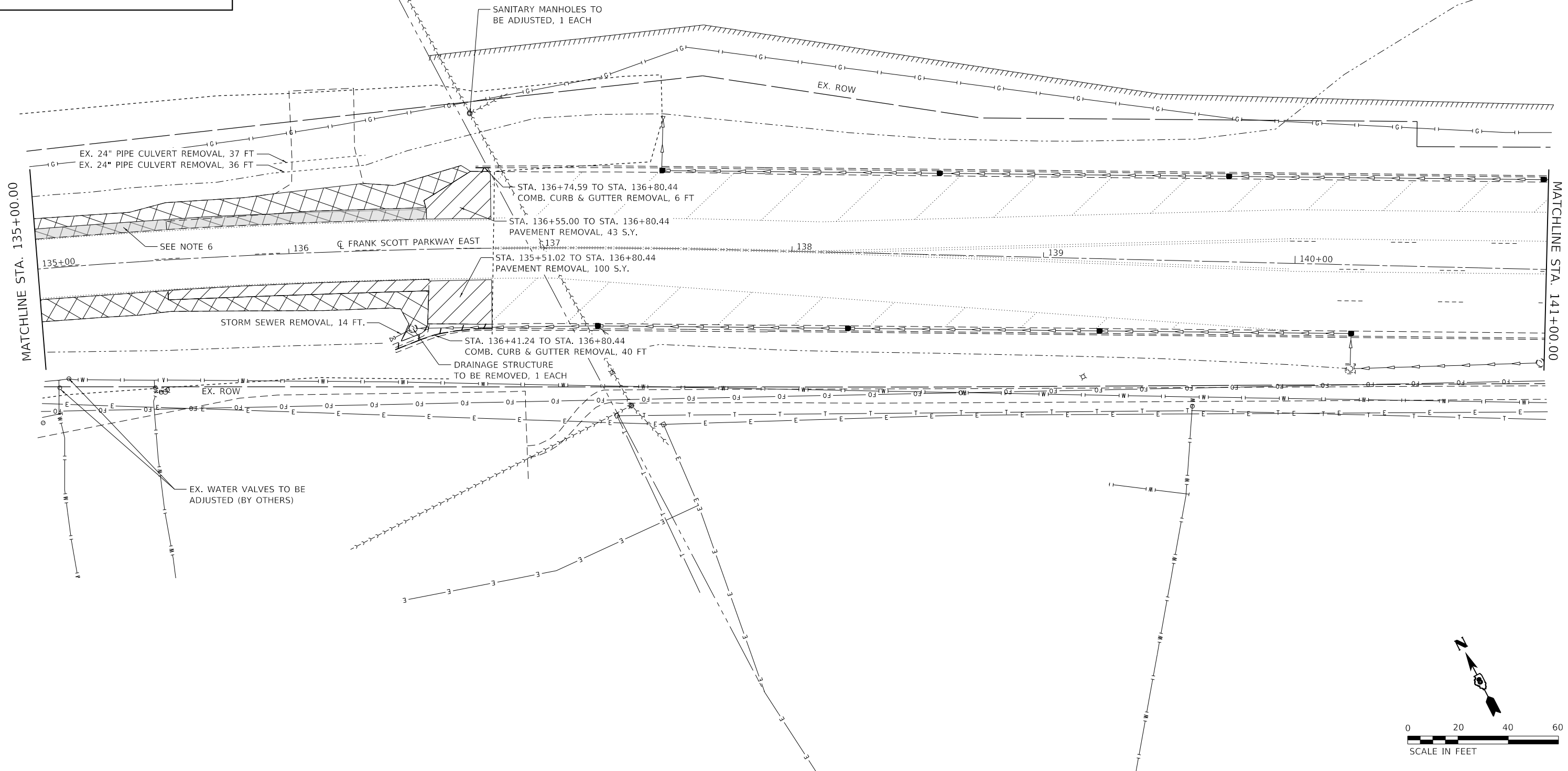
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 33 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

LEGEND

-  SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL
-  EXISTING RIPRAP
-  COMB. CONC. CURB & GUTTER REMOVAL
-  TREE REMOVAL

NOTES

1. WHERE UNDERGROUND UTILITIES EXIST WITHIN THE LIMITS OF PAVEMENT OR SHOULDER REMOVAL, THE CONTRACTOR IS TO COORDINATE THE OPERATION WITH THE UTILITY OWNER(S) TO VERIFY THE FACILITY WILL NOT BE DAMAGED.
2. ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.
3. ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).
4. SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL
5. SEE TRAFFIC SIGNAL PLANS FOR EXISTING TRAFFIC SIGNAL ITEMS TO BE REMOVED.
6. SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



MODEL: D:\p4\11\18078884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\18078884-shr\removal.dwg
 FILE NAME: P:\2018\18078884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\18078884-shr\removal.dwg


TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

| |
|-----------------------------|
| USER NAME = efisher |
| PLOT SCALE = 40.0000' / in. |
| PLOT DATE = 6/17/2025 |

| | |
|-----------------|-----------|
| DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | REVISED - |
| CHECKED - JWS | REVISED - |
| DATE - 06/2025 | REVISED - |










ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

| | | | |
|---------------------|----------|--------------|----------------------------------|
| REMOVAL PLAN | | | |
| SCALE: 1"=20' | SHEET 10 | OF 14 SHEETS | STA. 135+00.00 TO STA. 141+00.00 |

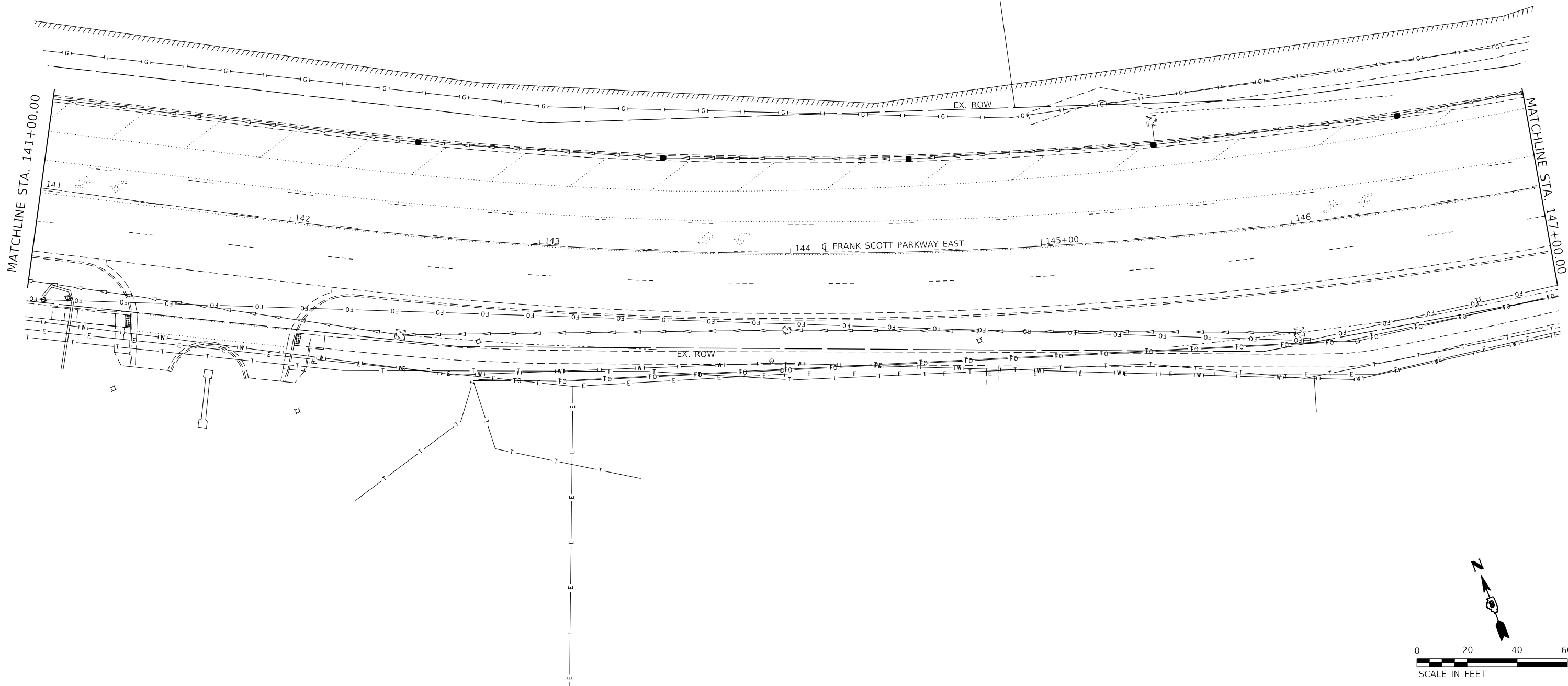
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 34 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

LEGEND

-  SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL
-  EXISTING RIPRAP
-  COMB. CONC. CURB & GUTTER REMOVAL
-  TREE REMOVAL

NOTES

1. WHERE UNDERGROUND UTILITIES EXIST WITHIN THE LIMITS OF PAVEMENT OR SHOULDER REMOVAL, THE CONTRACTOR IS TO COORDINATE THE OPERATION WITH THE UTILITY OWNER(S) TO VERIFY THE FACILITY WILL NOT BE DAMAGED.
2. ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.
3. ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).
4. SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL
5. SEE TRAFFIC SIGNAL PLANS FOR EXISTING TRAFFIC SIGNAL ITEMS TO BE REMOVED.
6. SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



MODEL: D:\efish\11078884_CADD - DWG\11.7_Tran\CADD_Sheets\Federal\11078884-shrremoval-11.dgn
 FILE NAME: P:\2011\11078884_CADD - DWG\11.7_Tran\CADD_Sheets\Federal\11078884-shrremoval-11.dgn


TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

| |
|-----------------------------|
| USER NAME = efisher |
| PLOT SCALE = 40.0000' / in. |
| PLOT DATE = 6/17/2025 |

| | |
|-----------------|-----------|
| DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | REVISED - |
| CHECKED - JWS | REVISED - |
| DATE - 06/2025 | REVISED - |










ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

| | | | |
|---------------------|----------|--------------|----------------------------------|
| REMOVAL PLAN | | | |
| SCALE: 1"=20' | SHEET 11 | OF 14 SHEETS | STA. 141+00.00 TO STA. 147+00.00 |

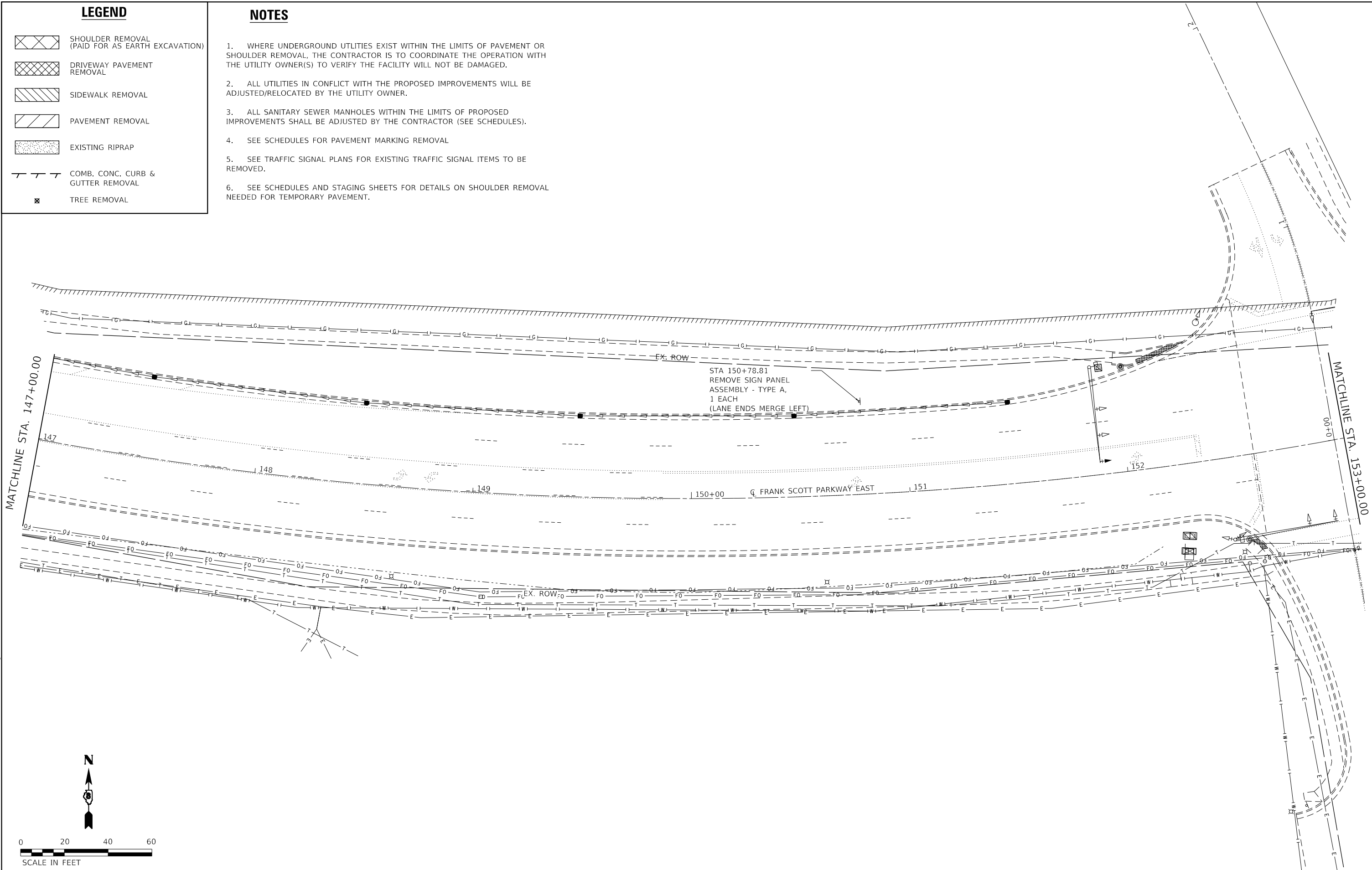
| | | | | |
|--------------------|------------------------|------------------|---------------------------|--------------|
| F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 35 |
| CONTRACT NO. 97872 | | | ILLINOIS FED. AID PROJECT | |

LEGEND

-  SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL
-  EXISTING RIPRAP
-  COMB. CONC. CURB & GUTTER REMOVAL
-  TREE REMOVAL

NOTES

1. WHERE UNDERGROUND UTILITIES EXIST WITHIN THE LIMITS OF PAVEMENT OR SHOULDER REMOVAL, THE CONTRACTOR IS TO COORDINATE THE OPERATION WITH THE UTILITY OWNER(S) TO VERIFY THE FACILITY WILL NOT BE DAMAGED.
2. ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.
3. ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).
4. SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL
5. SEE TRAFFIC SIGNAL PLANS FOR EXISTING TRAFFIC SIGNAL ITEMS TO BE REMOVED.
6. SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



MODEL: D:\p4\11\1807884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\1807884-shrremoval11.dgn
 FILE NAME: P:\2018\1807884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\1807884-shrremoval11.dgn



| | | |
|--------------------------|----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | REVISED - | |
| PLOT SCALE = 40.0000 "/> | | |

| | |
|----------------|-----------|
| CHECKED - JWS | REVISED - |
| DATE - 06/2025 | REVISED - |



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

REMOVAL PLAN








SCALE: 1"=20' SHEET 12 OF 14 SHEETS STA. 147+00.00 TO STA. 153+00.00

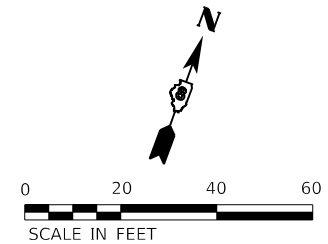
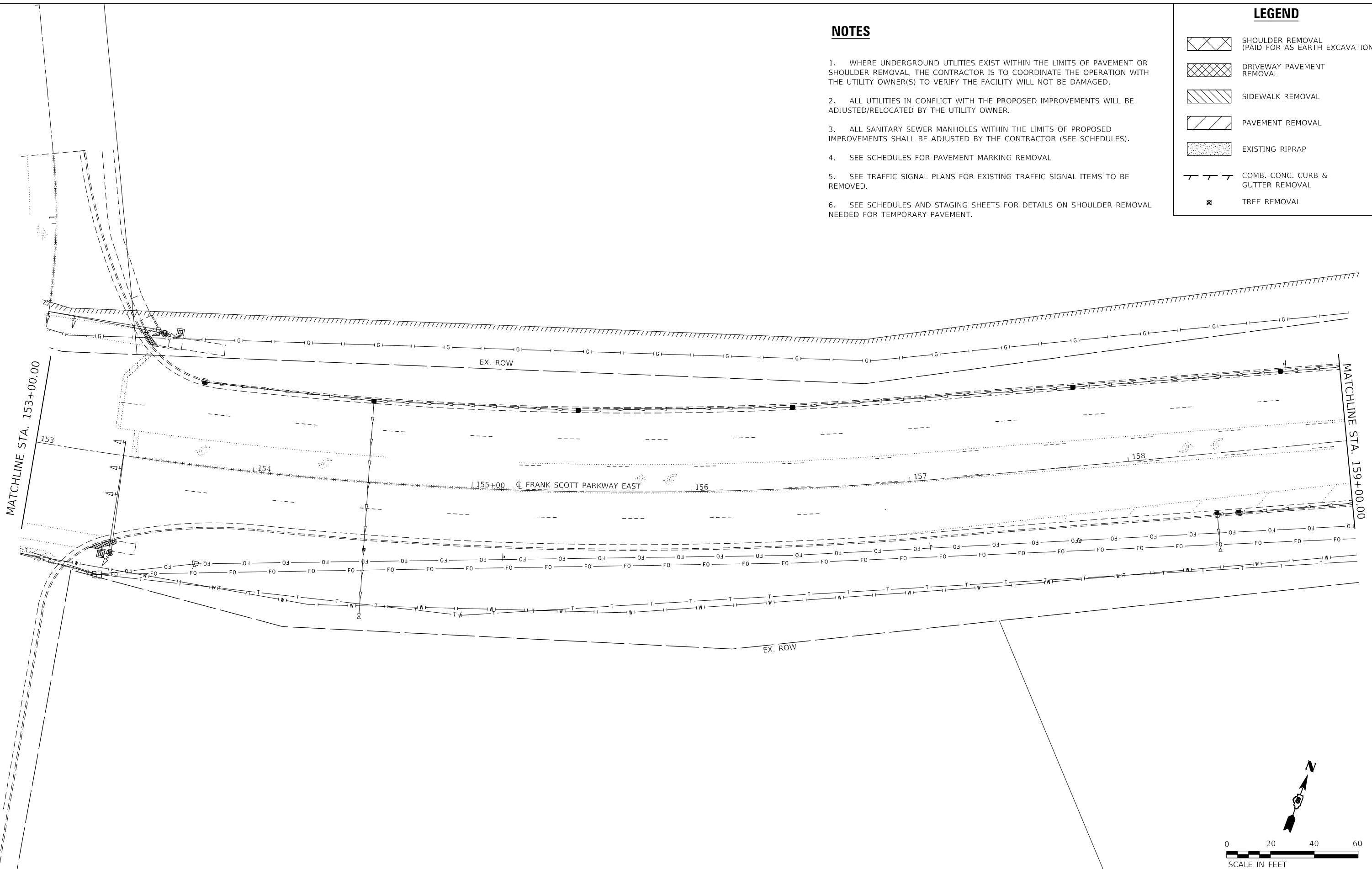
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 36 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

NOTES

1. WHERE UNDERGROUND UTILITIES EXIST WITHIN THE LIMITS OF PAVEMENT OR SHOULDER REMOVAL, THE CONTRACTOR IS TO COORDINATE THE OPERATION WITH THE UTILITY OWNER(S) TO VERIFY THE FACILITY WILL NOT BE DAMAGED.
2. ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.
3. ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).
4. SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL
5. SEE TRAFFIC SIGNAL PLANS FOR EXISTING TRAFFIC SIGNAL ITEMS TO BE REMOVED.
6. SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.

LEGEND

-  SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
-  DRIVEWAY PAVEMENT REMOVAL
-  SIDEWALK REMOVAL
-  PAVEMENT REMOVAL
-  EXISTING RIPRAP
-  COMB. CONC. CURB & GUTTER REMOVAL
-  TREE REMOVAL



MODEL: D:\p12\1180788A_CADD - DWG\11.7_Tran\CADD_Sheets\Federal\180788A-shr\removal12.dwg
 FILE NAME: P:\2011\180788A_CADD - DWG\11.7_Tran\CADD_Sheets\Federal\180788A-shr\removal12.dwg


TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM LICENSE NO: 184-001220

| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| | DRAWN - EKF/KDD | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JWS | REVISED - |
| PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - |



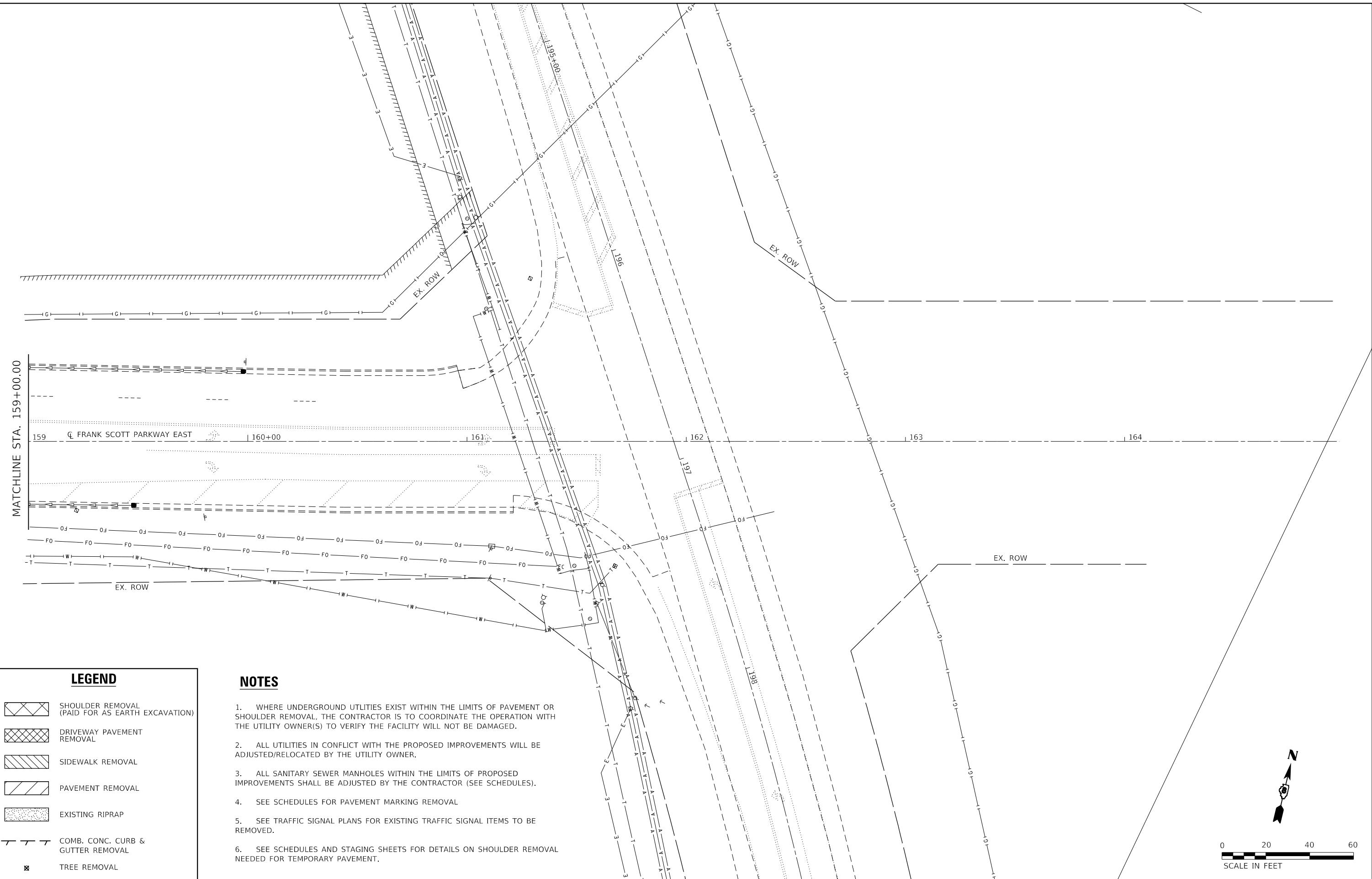
ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

SCALE: 1"=20' SHEET 13 OF 14 SHEETS STA. 157+00.00 TO STA. 163+00.00

REMOVAL PLAN

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 37 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

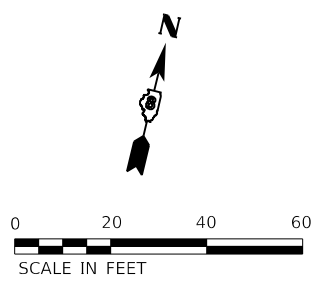
MODEL: D:\p13\11807884_CADD - DWG\13_Twp\CADD_Sheets\Federal\1807884-shr-remove\13.dwg
 FILE NAME: P:\2011\1807884_CADD - DWG\13_Twp\CADD_Sheets\Federal\1807884-shr-remove\13.dwg



LEGEND

- SHOULDER REMOVAL (PAID FOR AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- EXISTING RIPRAP
- COMB. CONC. CURB & GUTTER REMOVAL
- TREE REMOVAL

- NOTES**
1. WHERE UNDERGROUND UTILITIES EXIST WITHIN THE LIMITS OF PAVEMENT OR SHOULDER REMOVAL, THE CONTRACTOR IS TO COORDINATE THE OPERATION WITH THE UTILITY OWNER(S) TO VERIFY THE FACILITY WILL NOT BE DAMAGED.
 2. ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.
 3. ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).
 4. SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL
 5. SEE TRAFFIC SIGNAL PLANS FOR EXISTING TRAFFIC SIGNAL ITEMS TO BE REMOVED.
 6. SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 40,0000 ' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |



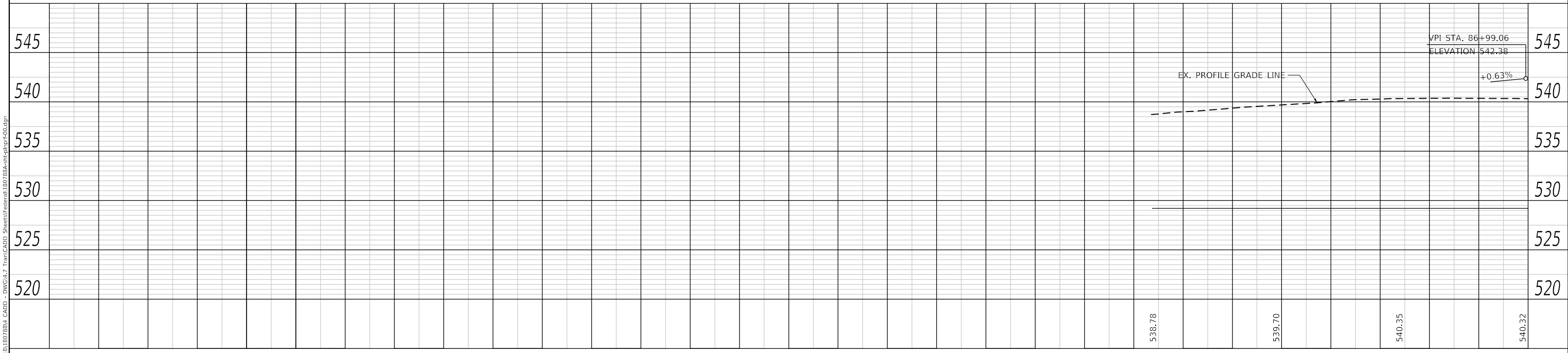
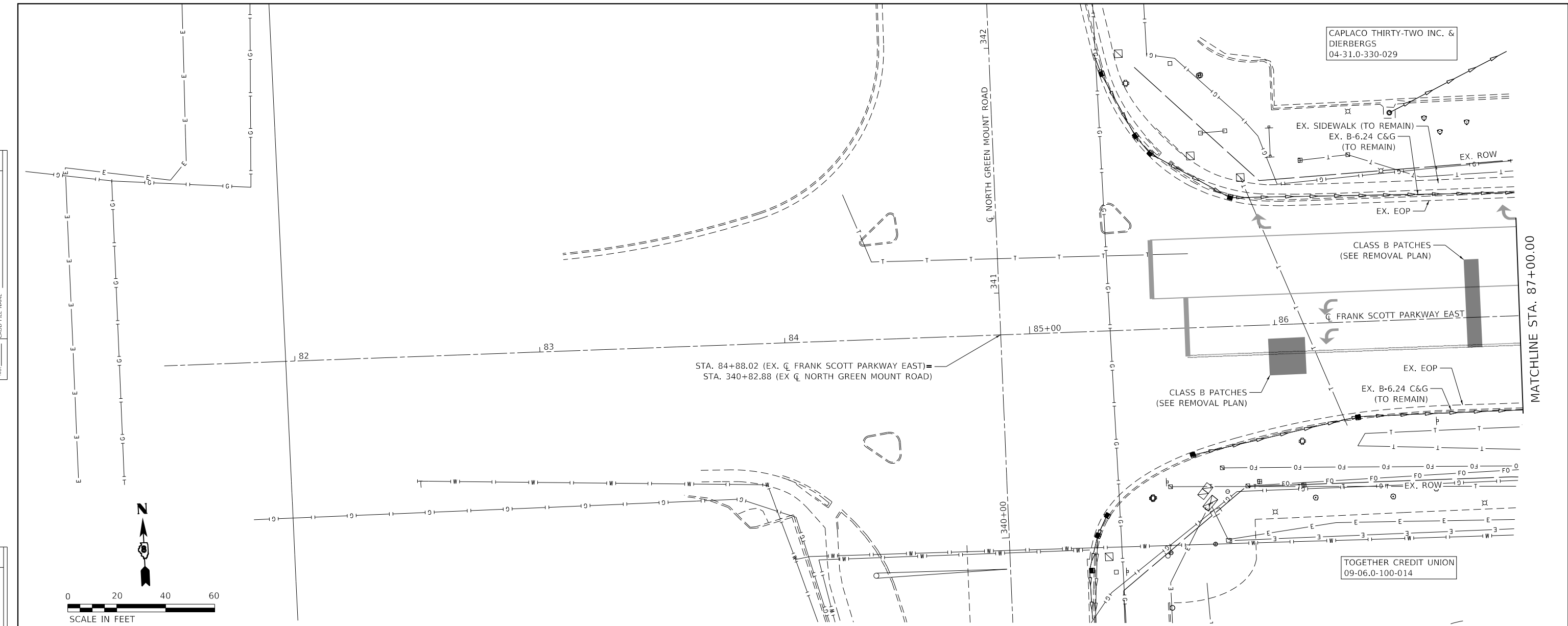
**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

REMOVAL PLAN
 SCALE: 1"=20' SHEET 14 OF 14 SHEETS STA. 159+00.00 TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 38 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|-------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | NOTE BOOK NO. | |
| | STRUCTURE NOTATIONS CHECKED | |



MODEL: Default
 FILE NAME: P:\2018\180728\18_CADD - DWG\4.7 Tran\CADD_Sheets\Federal\180728A-sh-clappr-F00.dgn



TWM, INC.
 www.twm-inc.com
 ILL. DESIGN FIRM LICENSE NO: 184-001220

| | |
|-----------|-----------|
| USER NAME | = efisher |
| DESIGNED | - EKF |
| DRAWN | - EKF/KDD |
| CHECKED | - JWS |
| DATE | - 06/2025 |
| REVISED | - |
| REVISED | - |
| REVISED | - |
| REVISED | - |



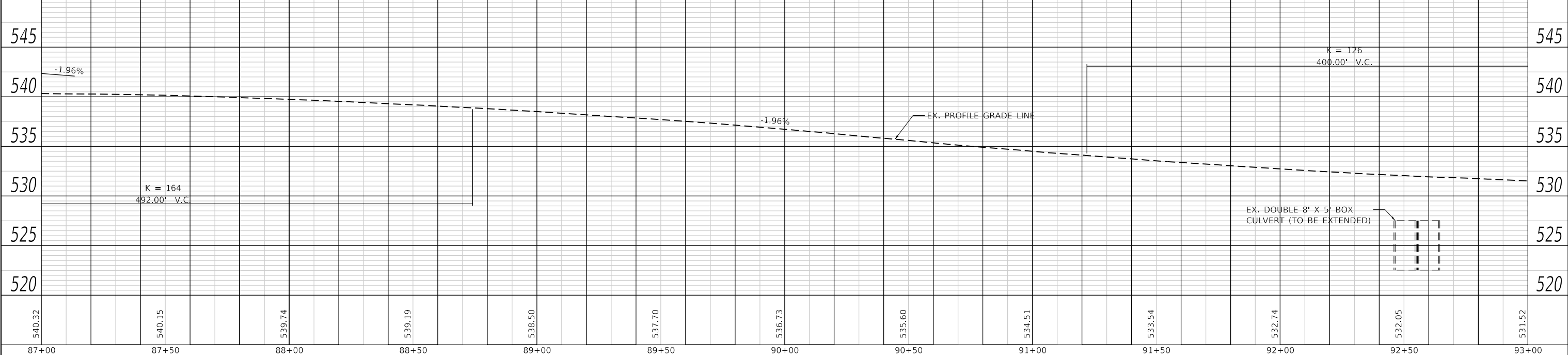
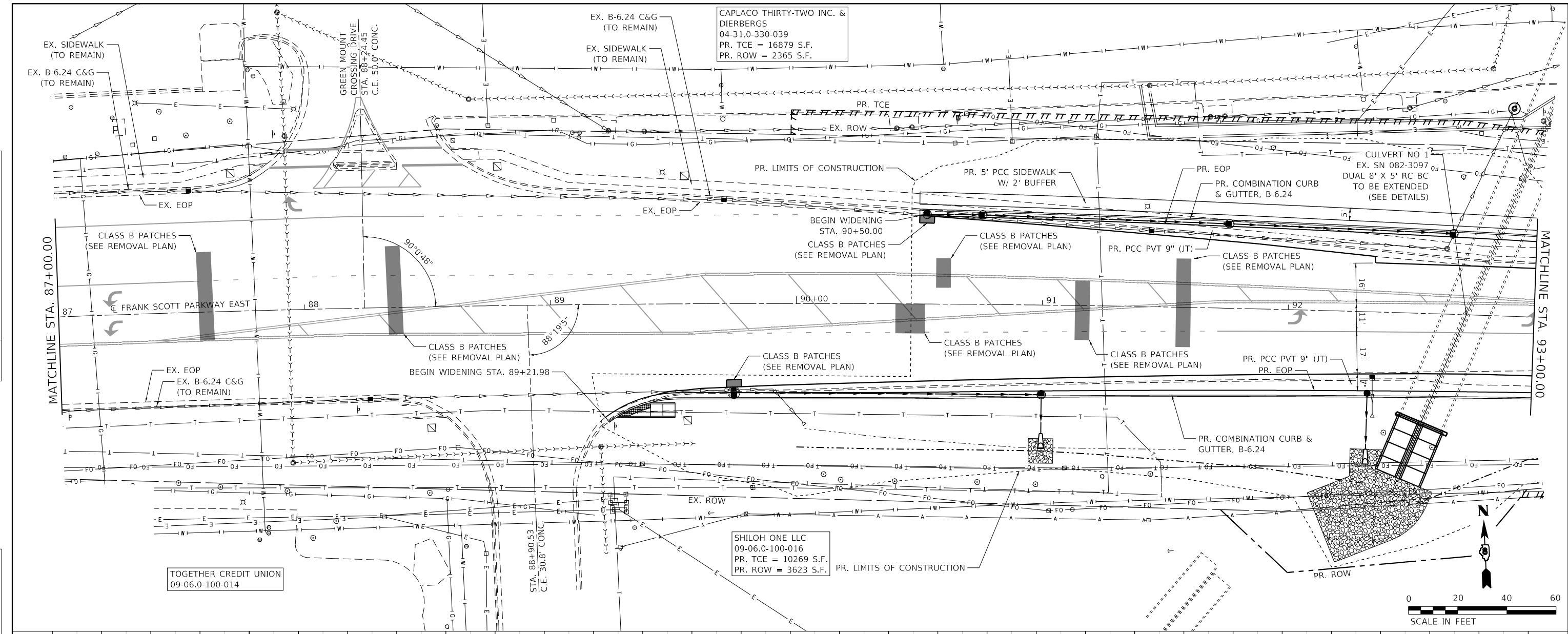
ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

PLAN AND PROFILE FRANK SCOTT PARKWAY EAST
 SCALE: 1"=20' SHEET 1 OF 14 SHEETS STA. 84+88.02 TO STA. 87+00.00

| | | | | |
|---------------------------|----------------|-----------|--------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 39 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 97872 | |

| | |
|------|-------------------|
| DATE | |
| BY | |
| PLAN | SURVEYED |
| | PLOTTED |
| | ALIGNMENT CHECKED |
| | NOTE BOOK NO. |
| | CADD FILE NAME |

| | |
|---------|--------------------------|
| DATE | |
| BY | |
| PROFILE | SURVEYED |
| | PLOTTED |
| | GRADES CHECKED |
| | NOTE BOOK NO. |
| | STRUCTURE NOTATION SHEET |



| | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 87+00 | 87+50 | 88+00 | 88+50 | 89+00 | 89+50 | 90+00 | 90+50 | 91+00 | 91+50 | 92+00 | 92+50 | 93+00 |
| 540.32 | 540.15 | 539.74 | 539.19 | 538.50 | 537.70 | 536.73 | 535.60 | 534.51 | 533.54 | 532.74 | 532.05 | 531.52 |



TWM, INC.
www.twm-inc.com
ILL. DESIGN FIRM LICENSE NO: 184-001220

| | |
|-----------------|-----------|
| DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | REVISED - |
| CHECKED - JWS | REVISED - |
| DATE - 06/2025 | REVISED - |



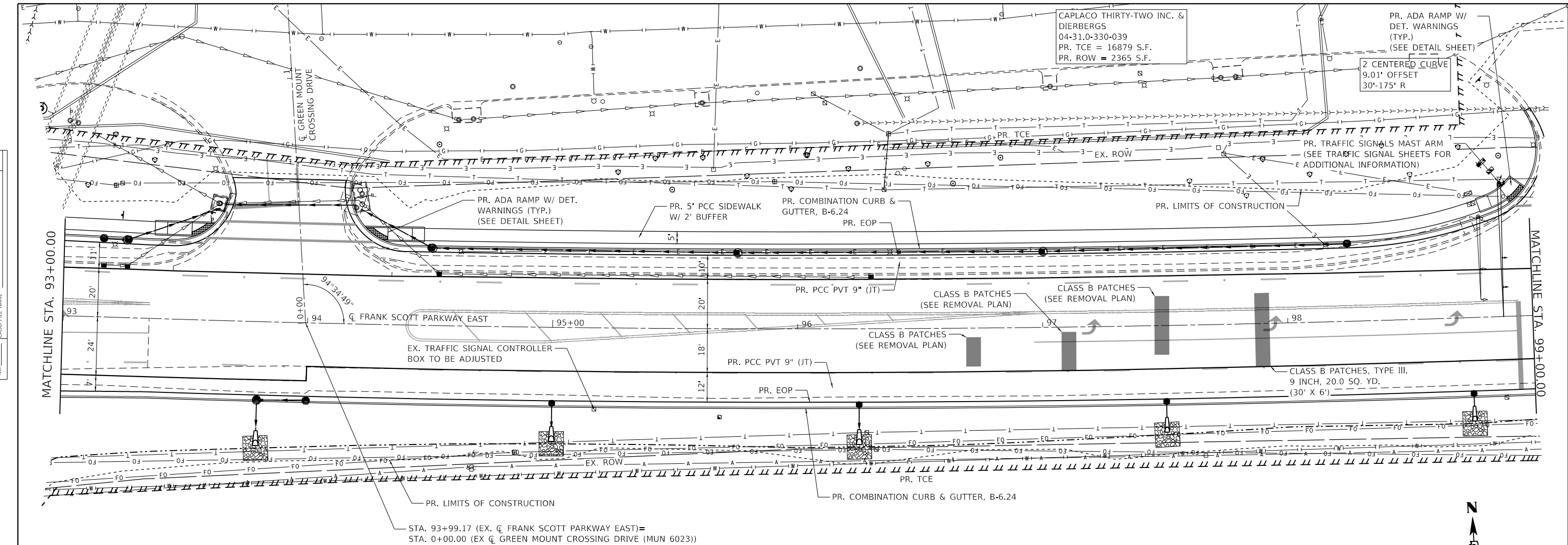
ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

PLAN AND PROFILE
FRANK SCOTT PARKWAY EAST
SCALE: 1"=20' SHEET 2 OF 14 SHEETS STA. 87+00.00 TO STA. 93+00.00

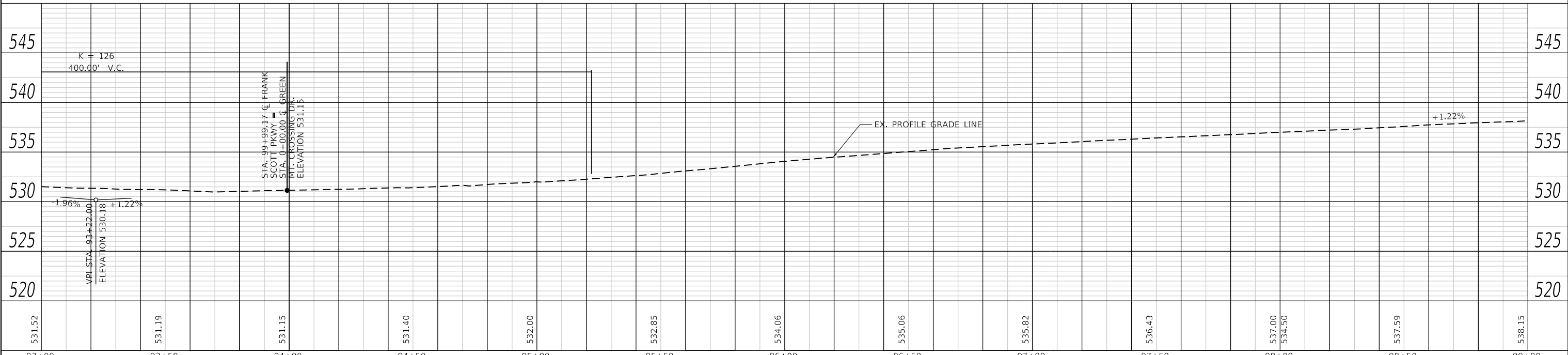
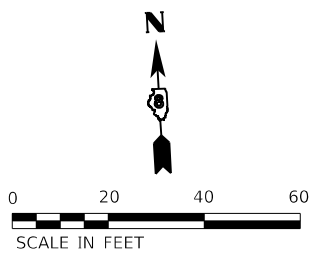
| | | | | |
|--------------------|------------------------|------------------|---------------------------|--------------|
| F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 40 |
| CONTRACT NO. 97872 | | | ILLINOIS FED. AID PROJECT | |

| | | |
|------|-------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | CADD FILE NAME | |
| | NO. | |

| | | |
|---------|--------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | STRUCTURE NOTATIONS CHWD | |
| | NO. | |



SHILOH ONE LLC
 09-06.0-100-016
 PR. TCE = 10269 S.F.
 PR. ROW = 3623 S.F.



| | | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 531.52 | 531.19 | 531.15 | 531.40 | 532.00 | 532.85 | 534.06 | 535.06 | 535.82 | 536.43 | 537.00 | 534.50 | 537.59 | 538.15 |
| 93+00 | 93+50 | 94+00 | 94+50 | 95+00 | 95+50 | 96+00 | 96+50 | 97+00 | 97+50 | 98+00 | 98+50 | 99+00 | |



USER NAME = efisher
 DESIGNED - EKF
 DRAWN - EKF/KDD
 CHECKED - JWS
 DATE - 06/2025

REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -



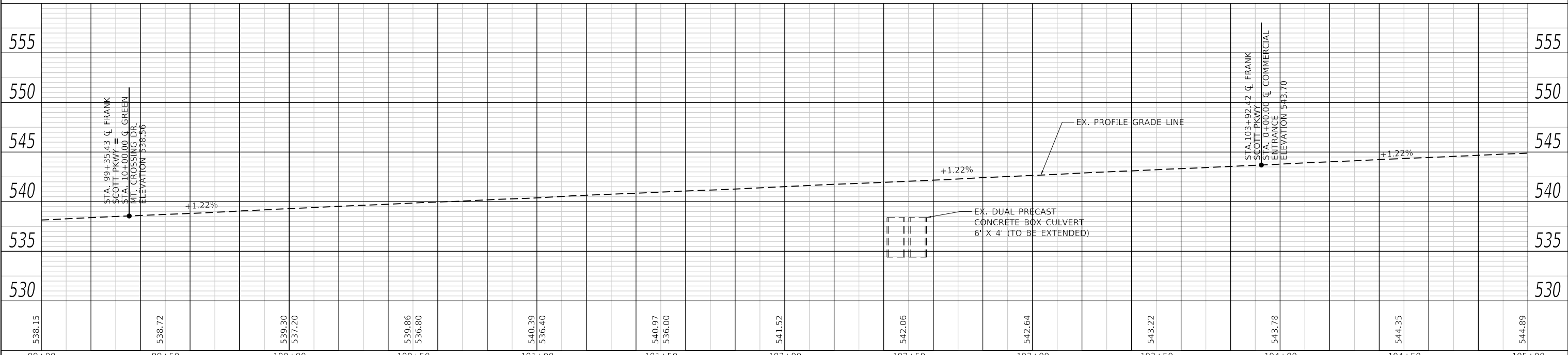
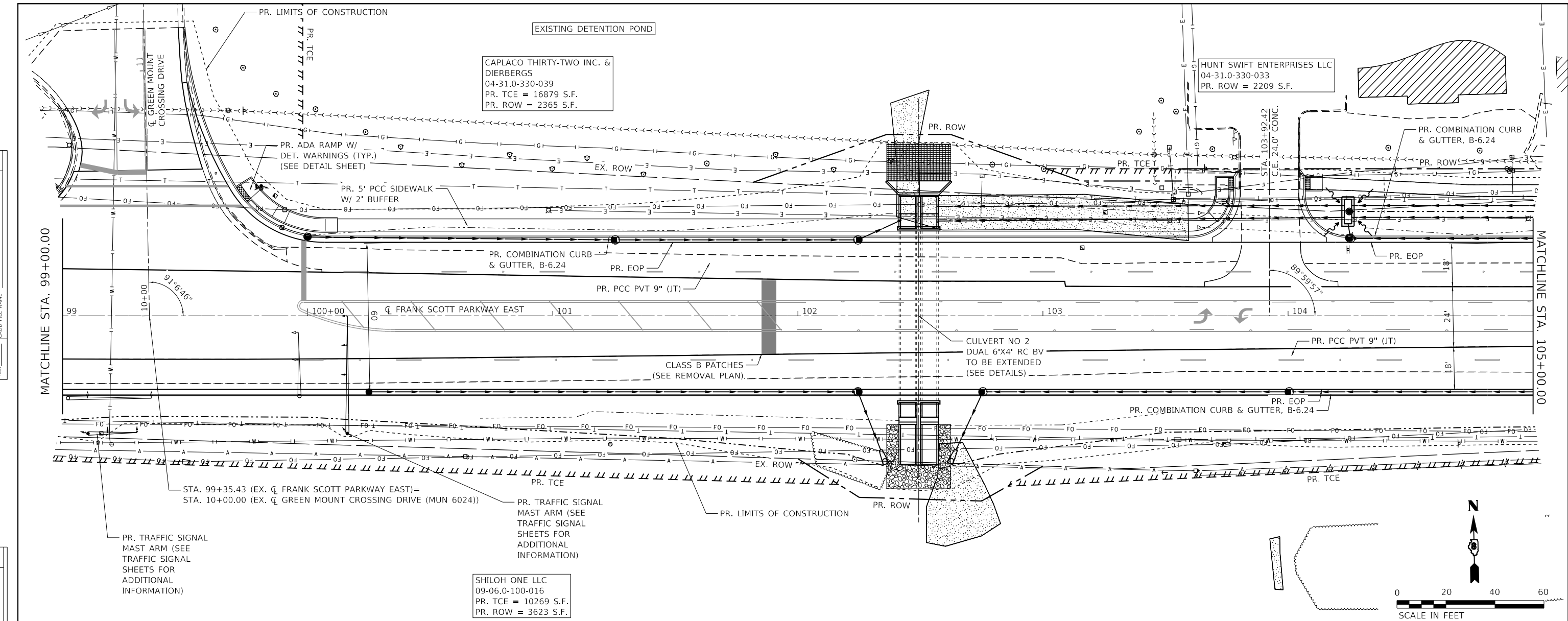
ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES

PLAN AND PROFILE
 FRANK SCOTT PARKWAY EAST
 SCALE: 1"=20'
 SHEET 3 OF 14 SHEETS
 STA. 93+00.00 TO STA. 99+00.00

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 41 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|-------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | CADD FILE NAME | |
| | NO. | |

| | | |
|---------|--------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | STRUCTURE NOTATIONS CHWD | |
| | NO. | |



| | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 538.15 | 538.72 | 539.30 | 539.86 | 540.39 | 540.97 | 541.52 | 542.06 | 542.64 | 543.22 | 543.78 | 544.35 | 544.89 |
| 99+00 | 99+50 | 100+00 | 100+50 | 101+00 | 101+50 | 102+00 | 102+50 | 103+00 | 103+50 | 104+00 | 104+50 | 105+00 |

TWM
ENGINEERING
GEOSPATIAL SERVICES

TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO:
184-001220

| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| | DRAWN - EKF/KDD | REVISED - |
| PLOT SCALE = 40,0000' / in. | CHECKED - JWS | REVISED - |
| PLOT DATE = 6/24/2025 | DATE - 06/2025 | REVISED - |



**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

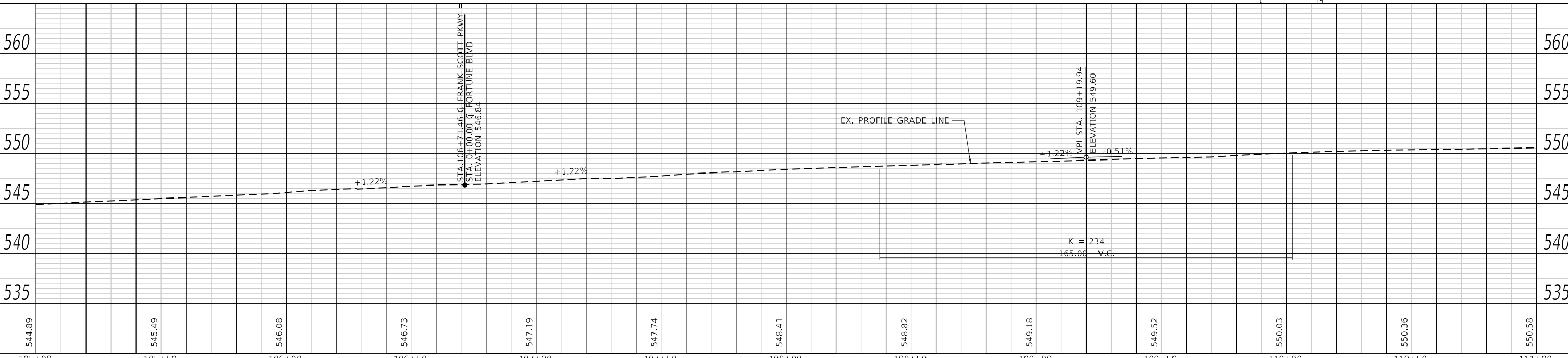
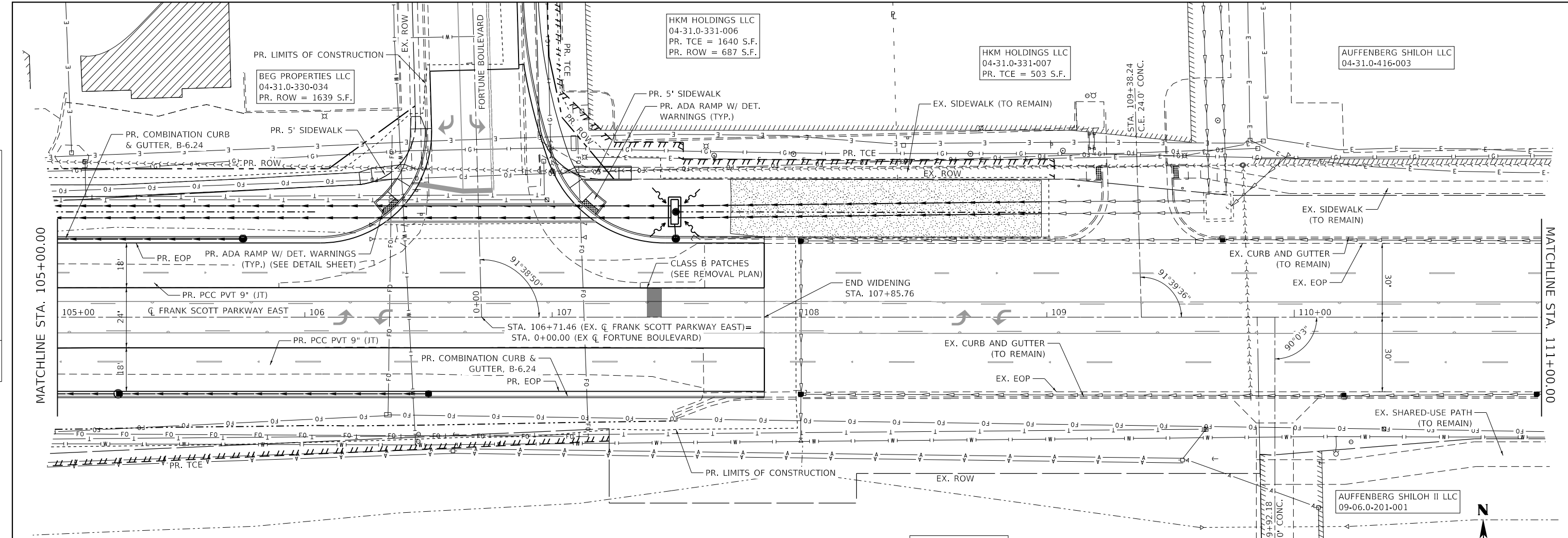
**PLAN AND PROFILE
FRANK SCOTT PARKWAY EAST**

SCALE: 1"=20' SHEET 4 OF 14 SHEETS STA. 99+00.00 TO STA. 105+00.00

| | | | | |
|--------------------|------------------------|------------------|---------------------------|--------------|
| F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 42 |
| CONTRACT NO. 97872 | | | ILLINOIS FED. AID PROJECT | |

| | |
|------|-------------------|
| DATE | |
| BY | |
| PLAN | SURVEYED |
| | PLOTTED |
| | ALIGNMENT CHECKED |
| | NOTE BOOK |
| | NO. |
| | CADD FILE NAME |
| | NO. |

| | |
|---------|-----------------------------|
| DATE | |
| BY | |
| PROFILE | SURVEYED |
| | PLOTTED |
| | GRADES CHECKED |
| | NOTE BOOK |
| | NO. |
| | STRUCTURE NOTATIONS CHECKED |
| | NO. |



| | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 544.89 | 545.49 | 546.08 | 546.73 | 547.19 | 547.74 | 548.41 | 548.82 | 549.18 | 549.52 | 550.03 | 550.36 | 550.58 |
| 105+00 | 105+50 | 106+00 | 106+50 | 107+00 | 107+50 | 108+00 | 108+50 | 109+00 | 109+50 | 110+00 | 110+50 | 111+00 |

TWM
ENGINEERING
GEOSPATIAL SERVICES

TWM, INC.
www.twm-inc.com
ILL. DESIGN FIRM
LICENSE NO: 184-001220

| | | |
|---------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| | DRAWN - EKF/KDD | REVISED - |
| | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

PLAN AND PROFILE
FRANK SCOTT PARKWAY EAST

SCALE: 1"=20' SHEET 5 OF 14 SHEETS STA. 105+00.00 TO STA. 111+00.00

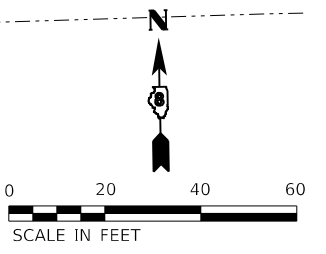
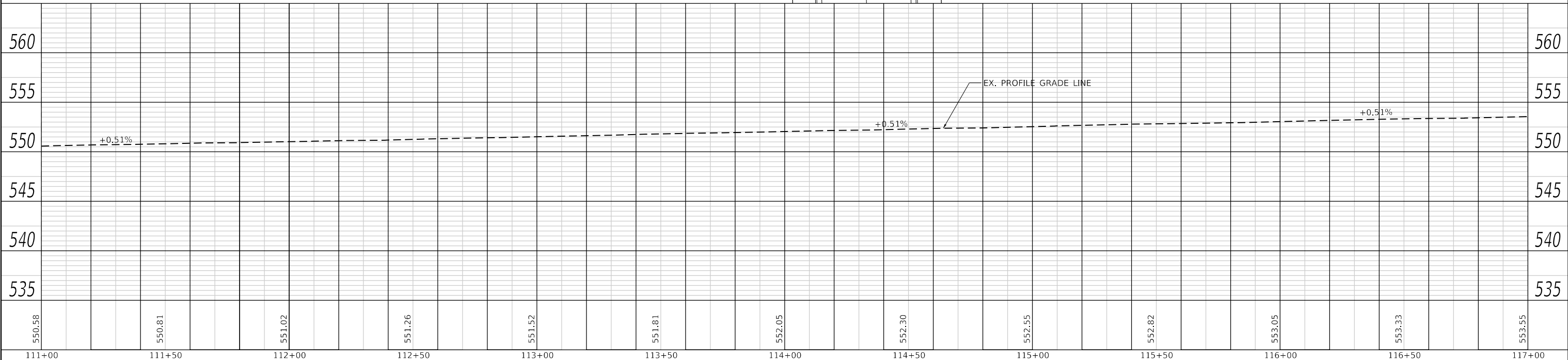
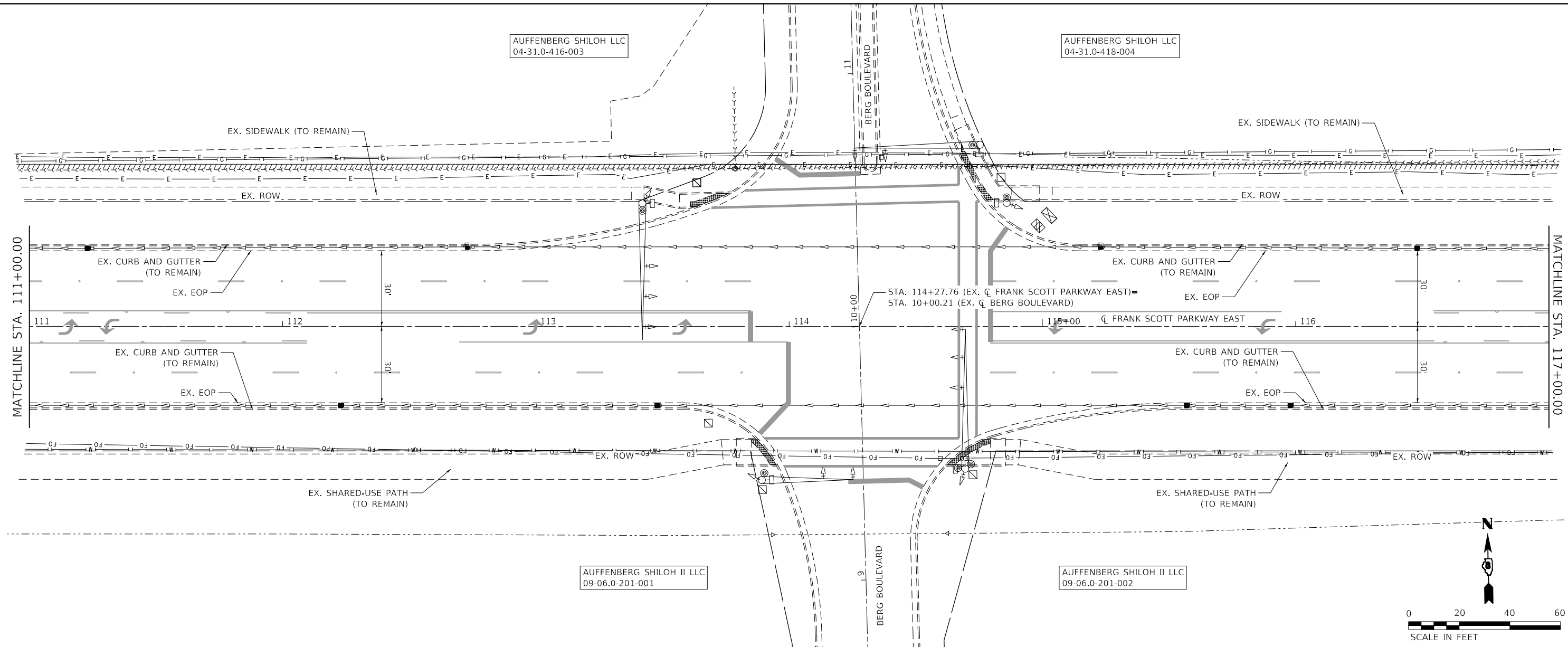
| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 43 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL: Default
FILE NAME: P:\2021\181807826\ CADD - DWG\4.7 Tran\CADD_Sheets\Federal\181807826-shiloh-pr-04.dgn

| | |
|-------------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| ALIGNMENT CHECKED | |
| NOTE BOOK NO. | |
| CADD FILE NAME | |

| | |
|--------------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| GRADES CHECKED | |
| NOTE BOOK NO. | |
| STRUCTURE NOTATION | |

MODEL: Default
 FILE NAME: P:\2021\181807884_CADD - DWG\4.7 Tran\CADD_Sheets\Federal\181807884-shiloh-pw-05.dgn



| | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 111+00 | 111+50 | 112+00 | 112+50 | 113+00 | 113+50 | 114+00 | 114+50 | 115+00 | 115+50 | 116+00 | 116+50 | 117+00 |
| 550.58 | 550.81 | 551.02 | 551.26 | 551.52 | 551.81 | 552.05 | 552.30 | 552.55 | 552.82 | 553.05 | 553.33 | 553.55 |

TWM
 ENGINEERING
 GEOSPATIAL SERVICES

TWM, INC.
 www.twm-inc.com
 ILL. DESIGN FIRM
 LICENSE NO: 184-001220

| | |
|-----------|-----------|
| USER NAME | = efisher |
| DESIGNED | - EKF |
| DRAWN | - EKF/KDD |
| CHECKED | - JWS |
| DATE | - 06/2025 |

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



**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

**PLAN AND PROFILE
 FRANK SCOTT PARKWAY EAST**

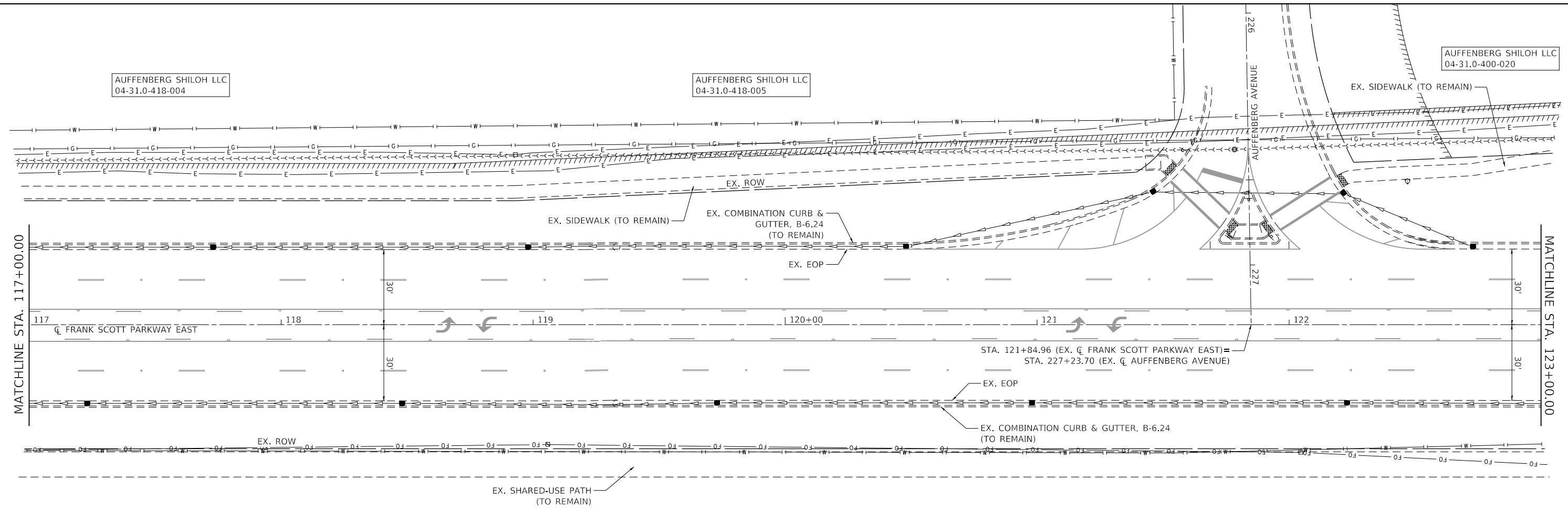
SCALE: 1"=20' SHEET 6 OF 14 SHEETS STA. 111+00.00 TO STA. 117+00.00

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 44 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | |
|------|-------------------|
| DATE | |
| BY | |
| PLAN | SURVEYED |
| | PLOTTED |
| | ALIGNMENT CHECKED |
| | NOTE BOOK |
| | NO. |
| | CADD FILE NAME |
| | NO. |

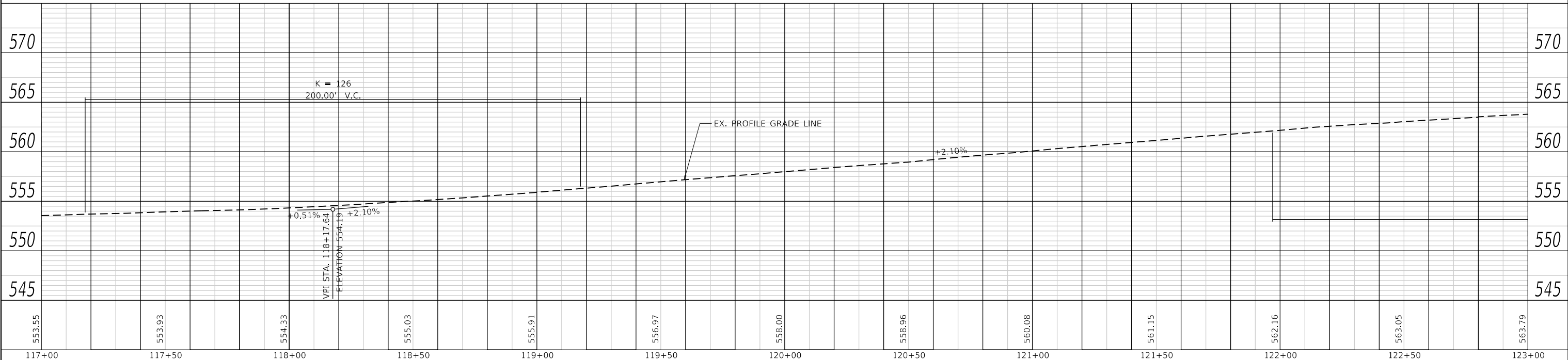
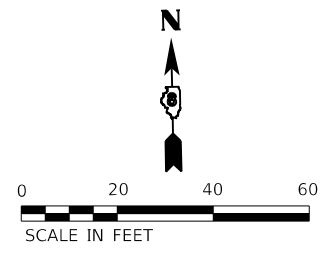
| | |
|---------|-----------------------------|
| DATE | |
| BY | |
| PROFILE | SURVEYED |
| | PLOTTED |
| | GRADES CHECKED |
| | NOTE BOOK |
| | NO. |
| | STRUCTURE NOTATIONS CHECKED |
| | NO. |

MODEL: Default
 FILE NAME: P:\2020\18180788\4_CADD - DWG\4-7 Tran\CADD_Sheets\Federal\18180788A-sh-clairpw-F06.dgn



AUFFENBERG SHILOH II LLC
 09-06.0-201-002

AUFFENBERG SHILOH LLC
 09-06.0-200-019



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

| | |
|------------|------------------|
| USER NAME | = efisher |
| DESIGNED | - EKF |
| DRAWN | - EKF/KDD |
| CHECKED | - JWS |
| DATE | - 06/2025 |
| PLOT SCALE | = 40.0000' / in. |
| PLOT DATE | = 6/24/2025 |

| | |
|--------|---|
| REVISD | - |
| REVISD | - |
| REVISD | - |
| REVISD | - |



**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

**PLAN AND PROFILE
 FRANK SCOTT PARKWAY EAST**
 SCALE: 1"=20' SHEET 7 OF 14 SHEETS STA. 117+00.00 TO STA. 123+00.00

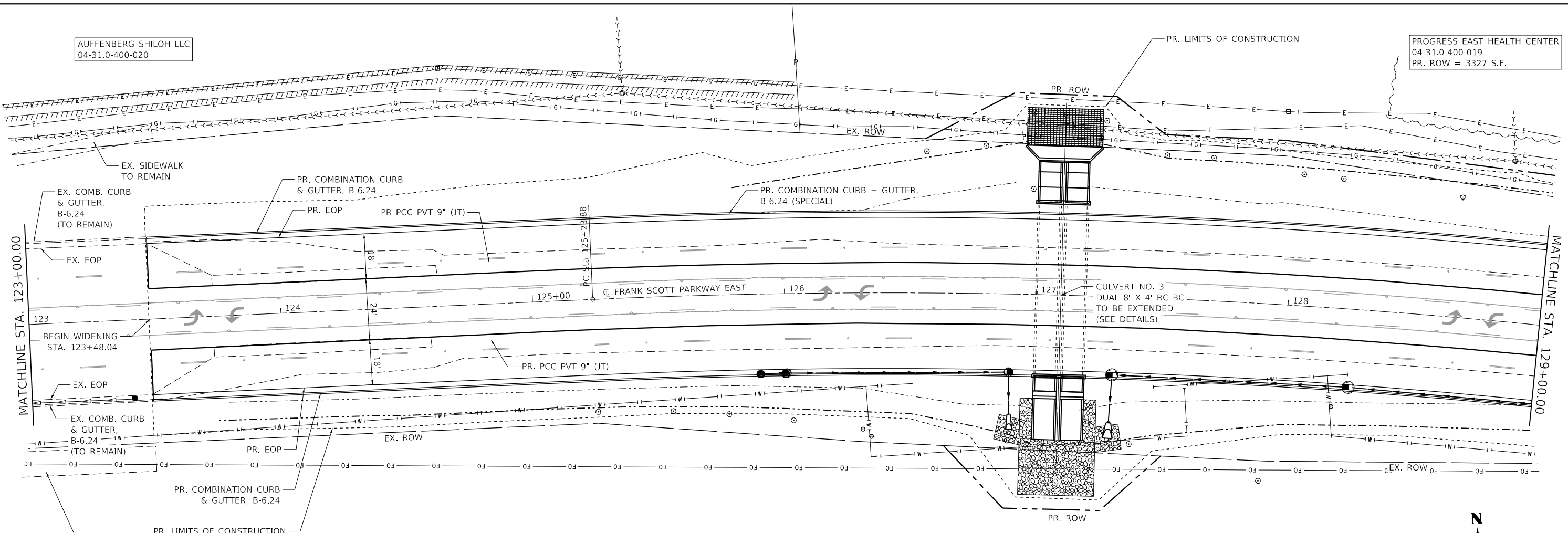
| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 45 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

AUFFENBERG SHILOH LLC
04-31.0-400-020

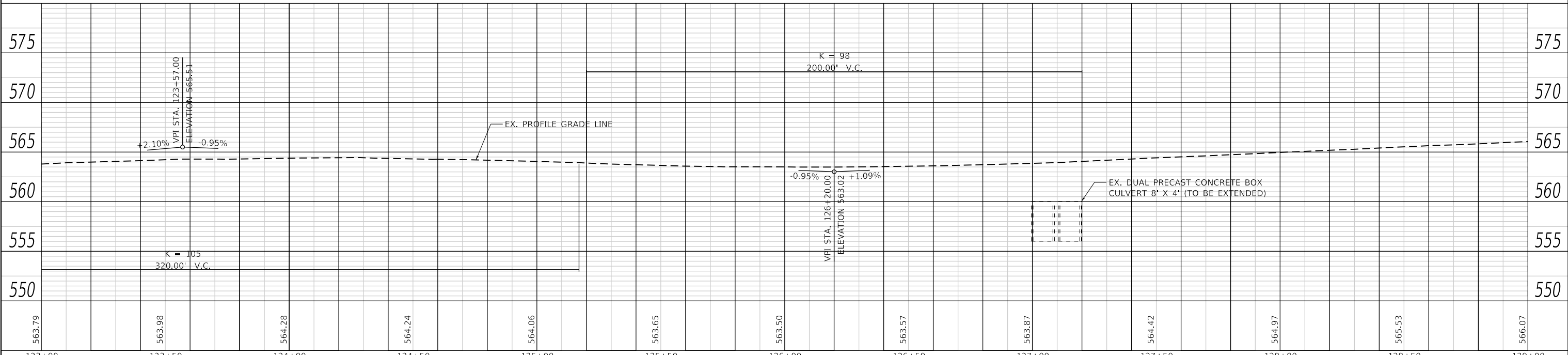
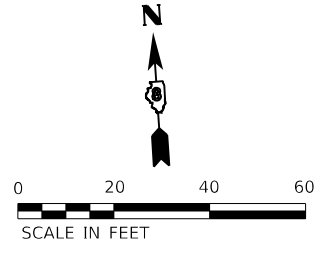
PROGRESS EAST HEALTH CENTER
04-31.0-400-019
PR. ROW = 3327 S.F.

| | | |
|------|-------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | CADD FILE NAME | |
| | | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | STRUCTURE NOTATIONS CHECKED | |
| | | |



VILLAGE OF SHILOH
09-06.0-200-017
PR. TCE = 10827 S.F.
PR. ROW = 1150 S.F.



| | | | | | | | | | |
|--|--|---|--|--|---|--|--|--|----------------------------------|
| | TWM, INC. www.twm-inc.com IL DESIGN FIRM LICENSE NO: 184-001220 | USER NAME = efisher DESIGNED - EKF DRAWN - EKF/KDD CHECKED - JWS DATE - 06/2025 | REVISED - REVISED - REVISED - REVISED - | | ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES | PLAN AND PROFILE FRANK SCOTT PARKWAY EAST | | F.A.U. RTE. 9330 SECTION 24-00301-26-PW COUNTY ST. CLAIR CONTRACT NO. 97872 | TOTAL SHEETS 191 SHEET NO. 46 |
| | SCALE: 1"=20' SHEET 8 OF 14 SHEETS STA. 123+00.00 TO STA. 129+00.00 | ILLINOIS FED. AID PROJECT | | | | | | | |

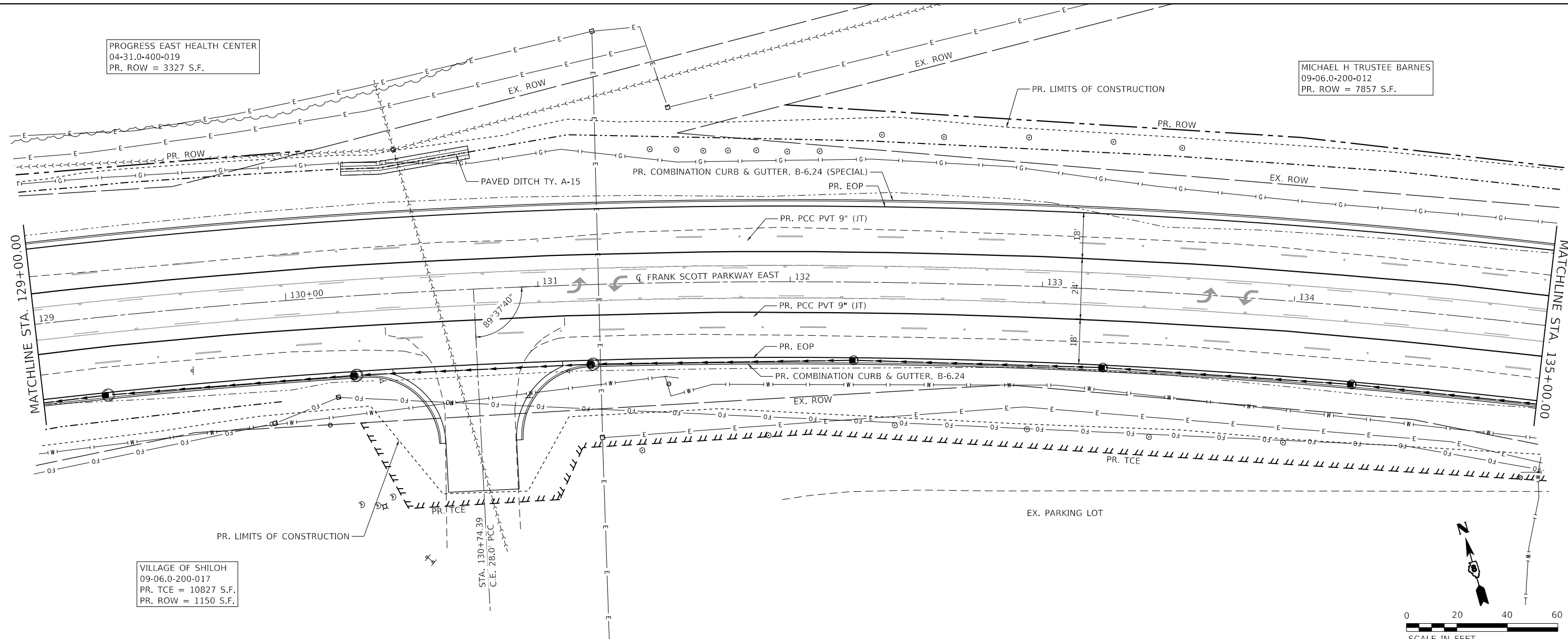
MODEL: Defaul
FILE NAME: P:\2021\181807894_CADD - DWG\4.7 Tran\CADD_Sheets\Federal\181807894-4-7-21\plan-F07.dgn

PROGRESS EAST HEALTH CENTER
04-31.0-400-019
PR. ROW = 3327 S.F.

MICHAEL H TRUSTEE BARNES
09-06.0-200-012
PR. ROW = 7857 S.F.

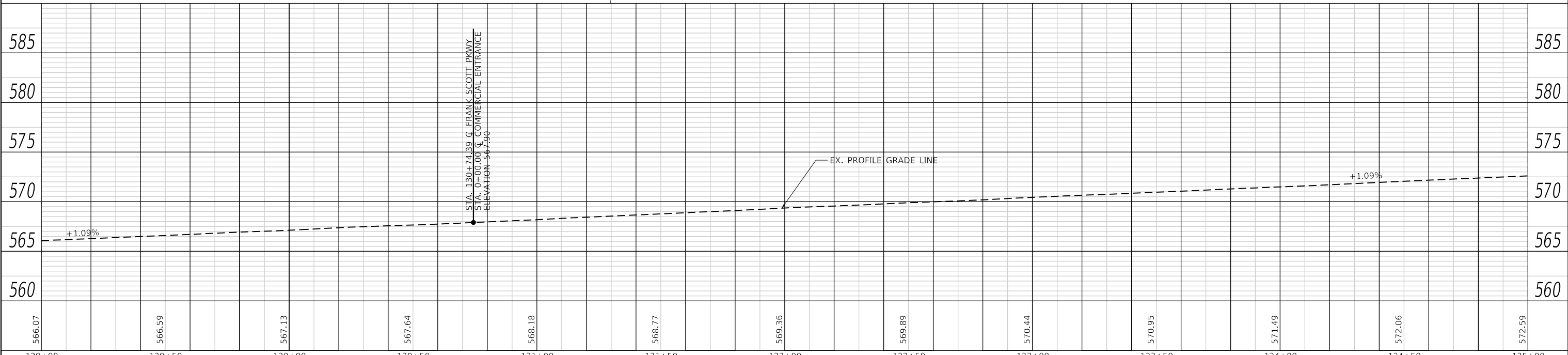
| | |
|-------------------|--|
| DATE | |
| BY | |
| PLAN | |
| SURVEYED | |
| PLOTTED | |
| ALIGNMENT CHECKED | |
| NOTE BOOK NO. | |
| CADD FILE NAME | |

| | |
|--------------------|--|
| DATE | |
| BY | |
| PROFILE | |
| SURVEYED | |
| PLOTTED | |
| GRADES CHECKED | |
| NOTE BOOK NO. | |
| STRUCTURE NOTATION | |



VILLAGE OF SHILOH
09-06.0-200-017
PR. TCE = 10827 S.F.
PR. ROW = 1150 S.F.

STA. 130+74.39 G. FRANK SCOTT PKWY
STA. 0+00.00 G. COMMERCIAL ENTRANCE
ELEVATION 567.90



| | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 566.07 | 566.59 | 567.13 | 567.64 | 568.18 | 568.77 | 569.36 | 569.89 | 570.44 | 570.95 | 571.49 | 572.06 | 572.59 |
| 129+00 | 129+50 | 130+00 | 130+50 | 131+00 | 131+50 | 132+00 | 132+50 | 133+00 | 133+50 | 134+00 | 134+50 | 135+00 |

TWM
ENGINEERING
GEOSPATIAL SERVICES

TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO: 184-001220

USER NAME = efisher
DESIGNED - EKF
DRAWN - EKF/KDD
CHECKED - JWS
DATE - 06/2025

REVISED -
REVISED -
REVISED -
REVISED -



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

PLAN AND PROFILE
FRANK SCOTT PARKWAY EAST

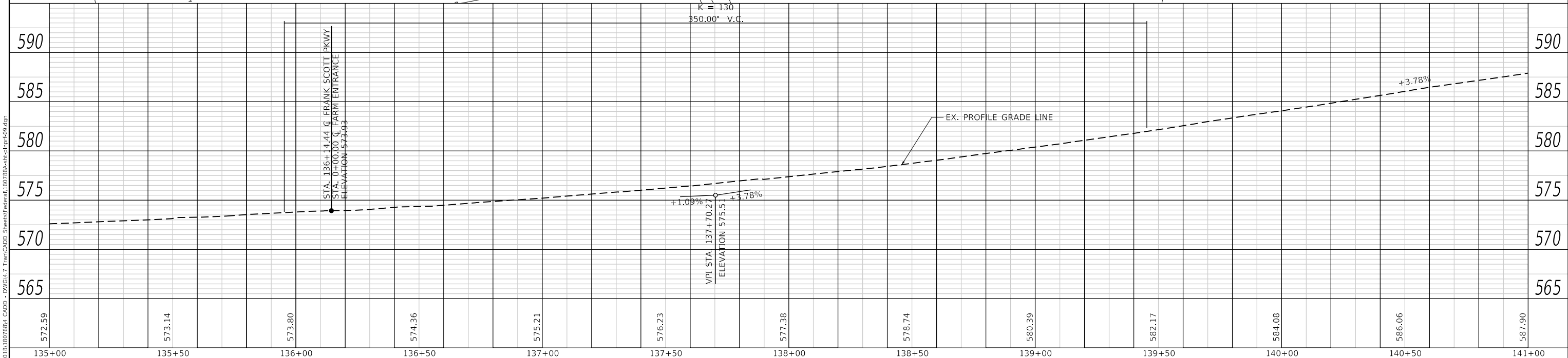
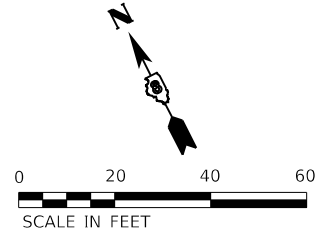
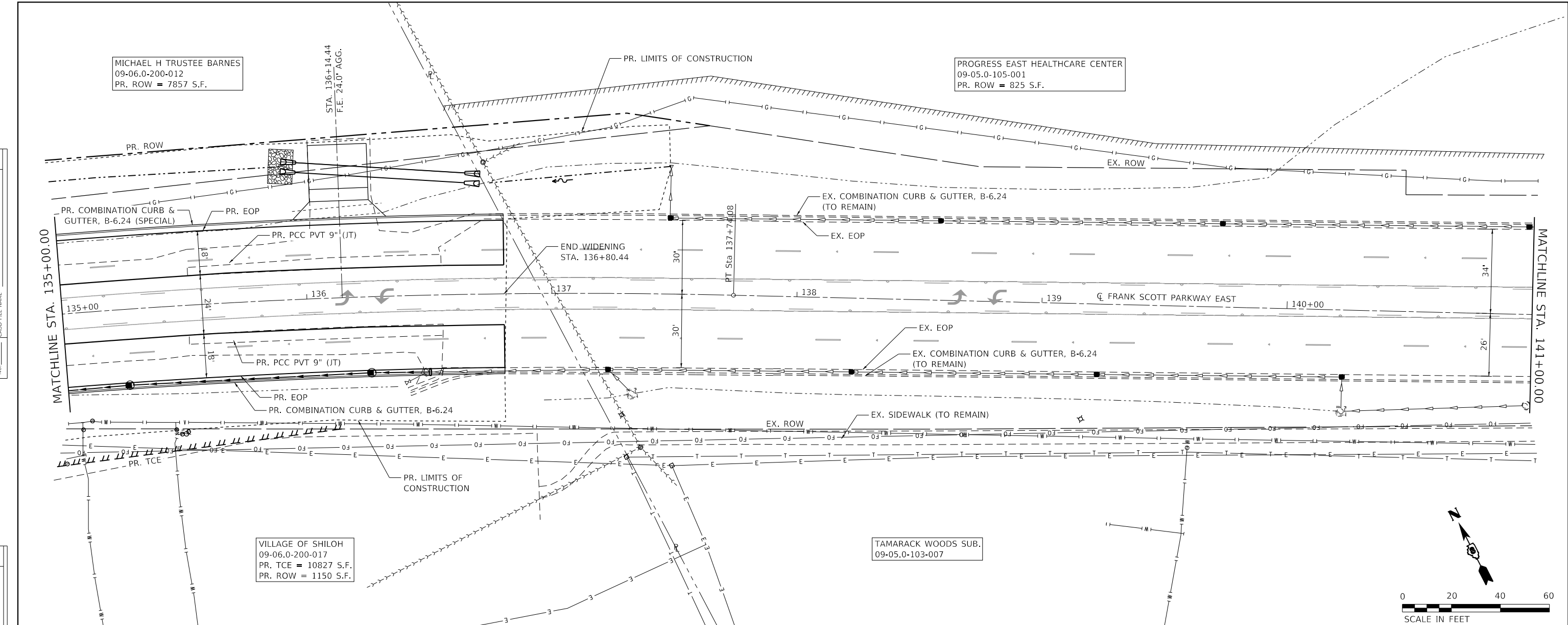
SCALE: 1"=20' SHEET 9 OF 14 SHEETS STA. 129+00.00 TO STA. 135+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 47 |
| CONTRACT NO. 97872 | | | | |

ILLINOIS FED. AID PROJECT

| | | |
|------|-------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | CADD FILE NAME | |
| | NO. | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NO. | |



| | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 572.59 | 573.14 | 573.80 | 574.36 | 575.21 | 576.23 | 577.38 | 578.74 | 580.39 | 582.17 | 584.08 | 586.06 | 587.90 |
| 135+00 | 135+50 | 136+00 | 136+50 | 137+00 | 137+50 | 138+00 | 138+50 | 139+00 | 139+50 | 140+00 | 140+50 | 141+00 |

TWM
ENGINEERING
GEOSPATIAL SERVICES

TWM, INC.
www.twm-inc.com
ILL. DESIGN FIRM
LICENSE NO: 184-001220

| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/24/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

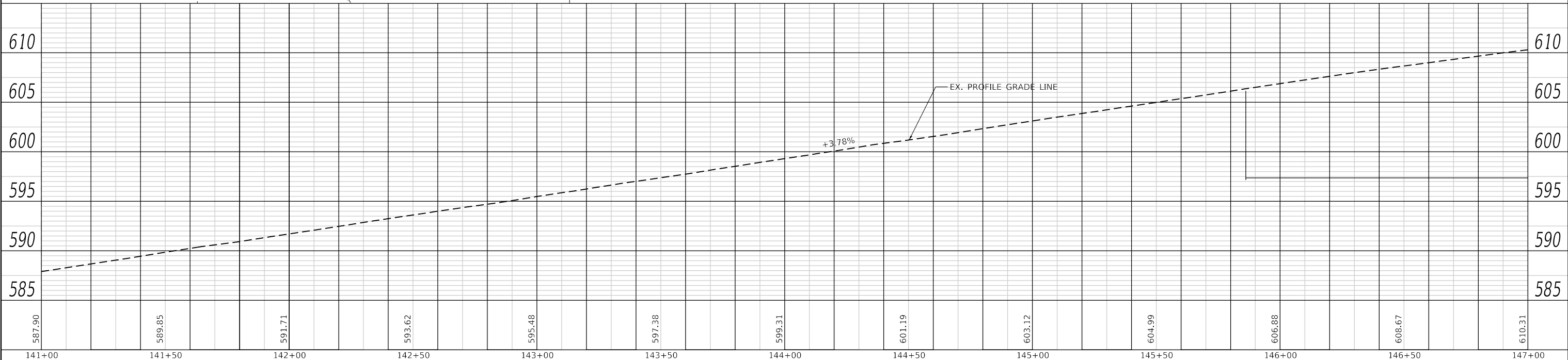
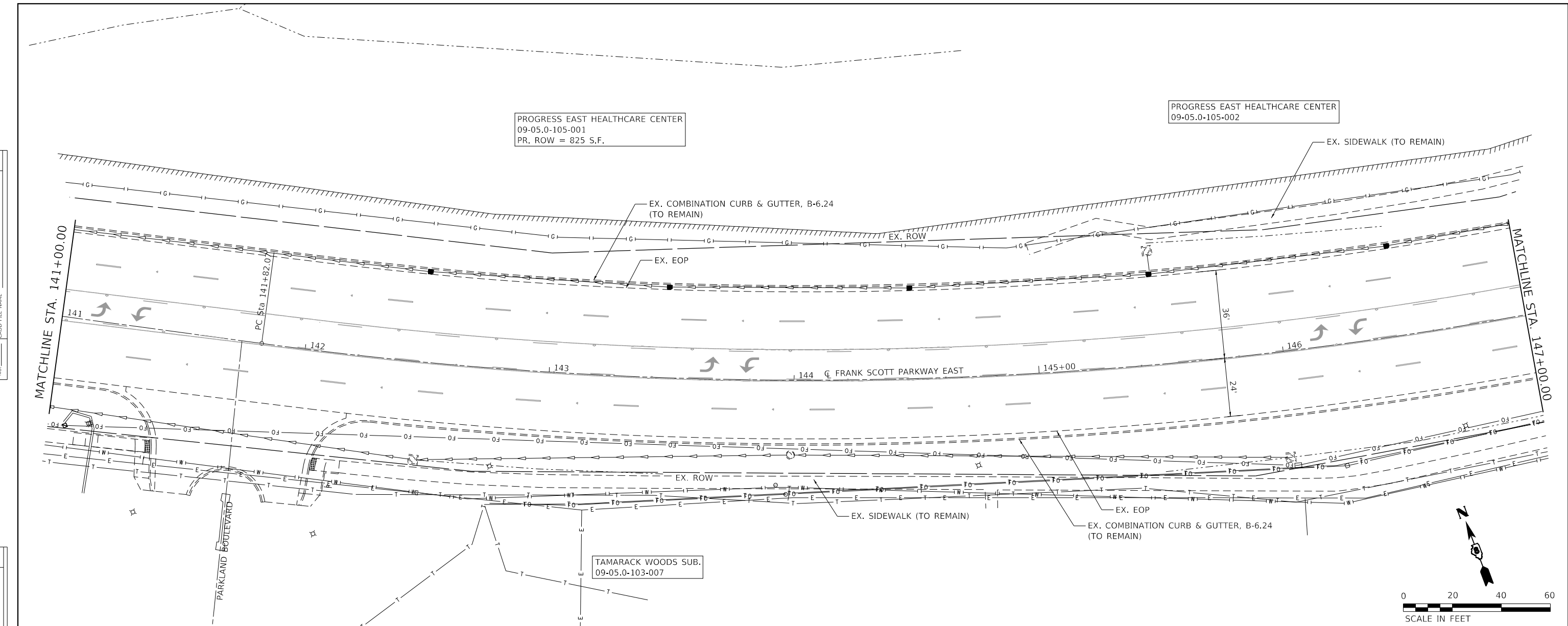
PLAN AND PROFILE
FRANK SCOTT PARKWAY EAST

SCALE: 1"=20' SHEET 10 OF 14 SHEETS STA. 135+00.00 TO STA. 141+00.00

| | | | | |
|--------------------|------------------------|------------------|---------------------------|--------------|
| F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 48 |
| CONTRACT NO. 97872 | | | ILLINOIS FED. AID PROJECT | |

| | | |
|------|-------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | CADD FILE NAME | |
| | NO. | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | NOTE BOOK | |
| | NO. | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NO. | |



MODEL: Default
 FILE NAME: P:\2021\18180788\4_CADD - DWG\4.7 Tran\CADD_Sheets\Federal\180788A-sh-cplnpr-F-10.dgn

| | | |
|--|--|-----------|
| TWM ENGINEERING GEOSPATIAL SERVICES | TWM, INC. www.twm-inc.com IL DESIGN FIRM LICENSE NO: 184-001220 | |
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 40,0000 ' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/24/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |

| | |
|-----------------|-----------|
| DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | REVISED - |
| CHECKED - JWS | REVISED - |
| DATE - 06/2025 | REVISED - |

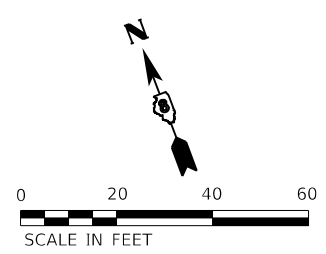


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

**PLAN AND PROFILE
FRANK SCOTT PARKWAY EAST**

SCALE: 1"=20' SHEET 11 OF 14 SHEETS STA. 141+00.00 TO STA. 147+00.00

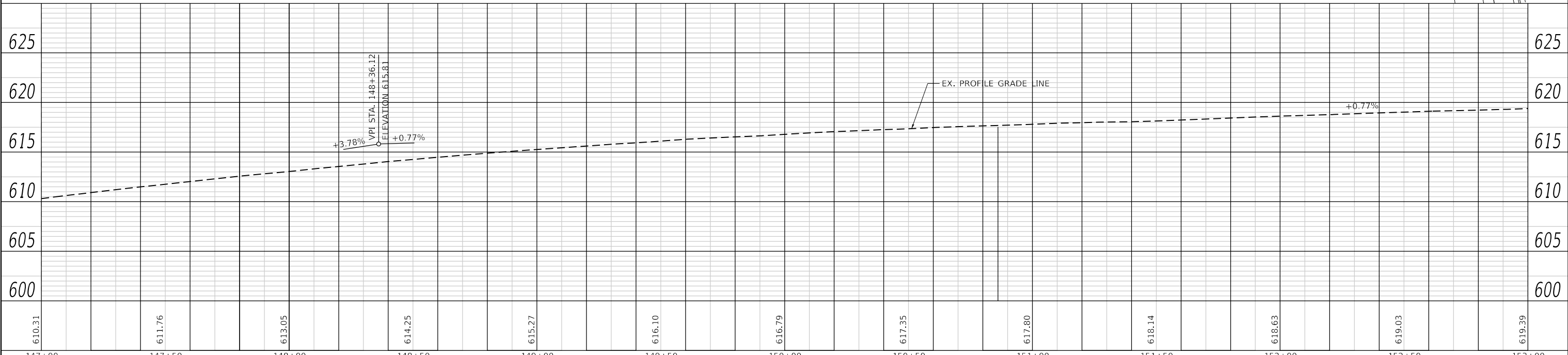
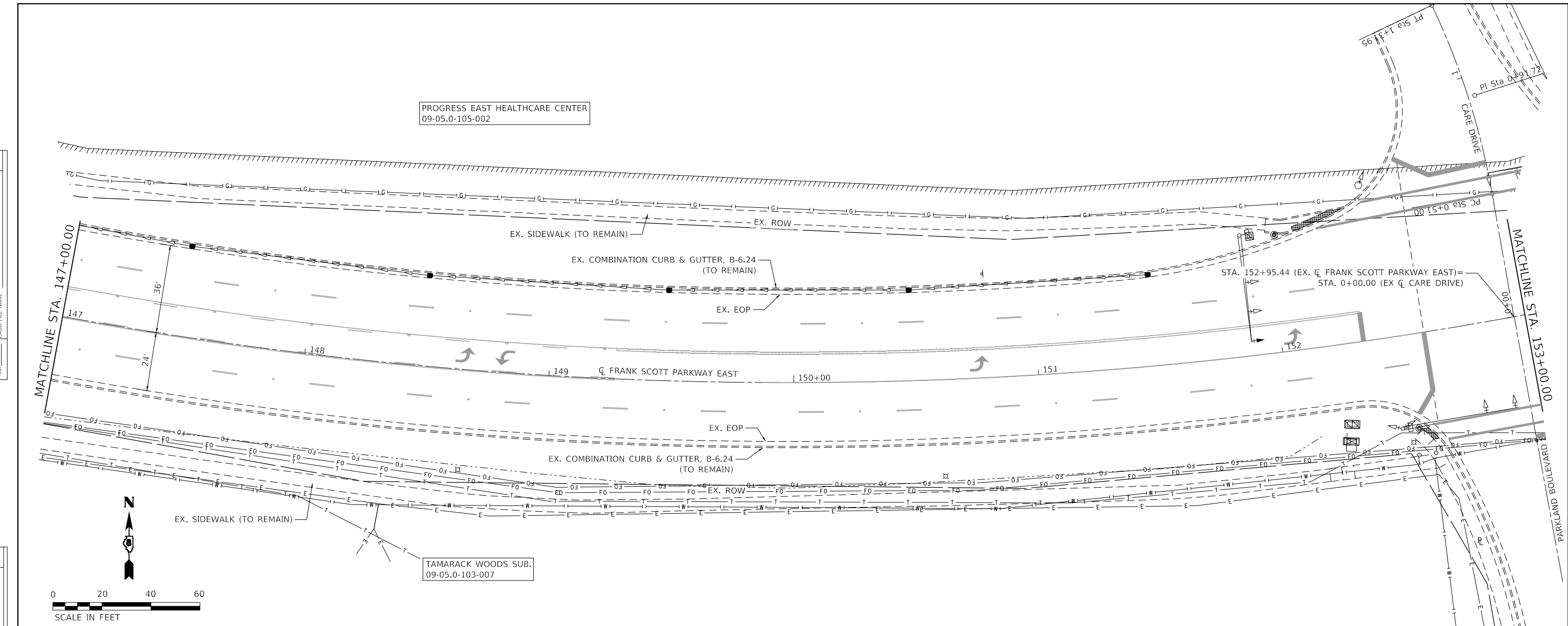
| | | | | |
|--------------------|----------------|-----------|---------------------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 49 |
| CONTRACT NO. 97872 | | | ILLINOIS FED. AID PROJECT | |



PROGRESS EAST HEALTHCARE CENTER
09-05.0-105-002

| | | |
|------|----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NO. | |

| | | |
|---------|----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NO. | |



| | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 610.31 | 611.76 | 613.05 | 614.25 | 615.27 | 616.10 | 616.79 | 617.35 | 617.80 | 618.14 | 618.63 | 619.03 | 619.39 |
| 147+00 | 147+50 | 148+00 | 148+50 | 149+00 | 149+50 | 150+00 | 150+50 | 151+00 | 151+50 | 152+00 | 152+50 | 153+00 |



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO: 184-001220

| | | | | | |
|-------------|---------|------------|---------|-----------|--|
| USER NAME = | efisher | DESIGNED - | EKF | REVISED - | |
| | | DRAWN - | EKF/KDD | REVISED - | |
| | | CHECKED - | JWS | REVISED - | |
| | | DATE - | 06/2025 | REVISED - | |



ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES

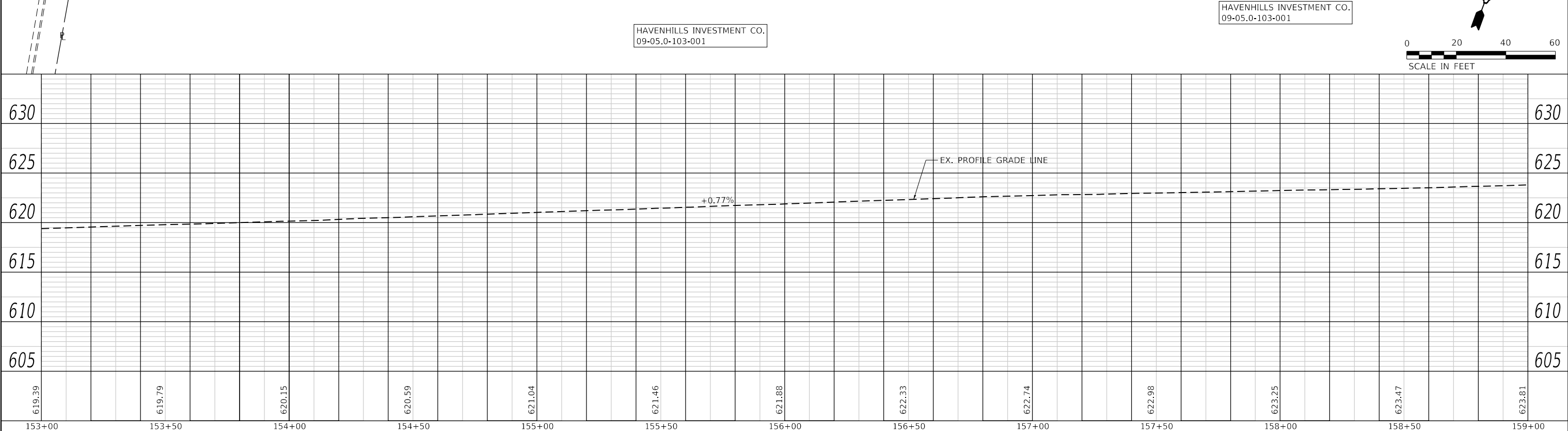
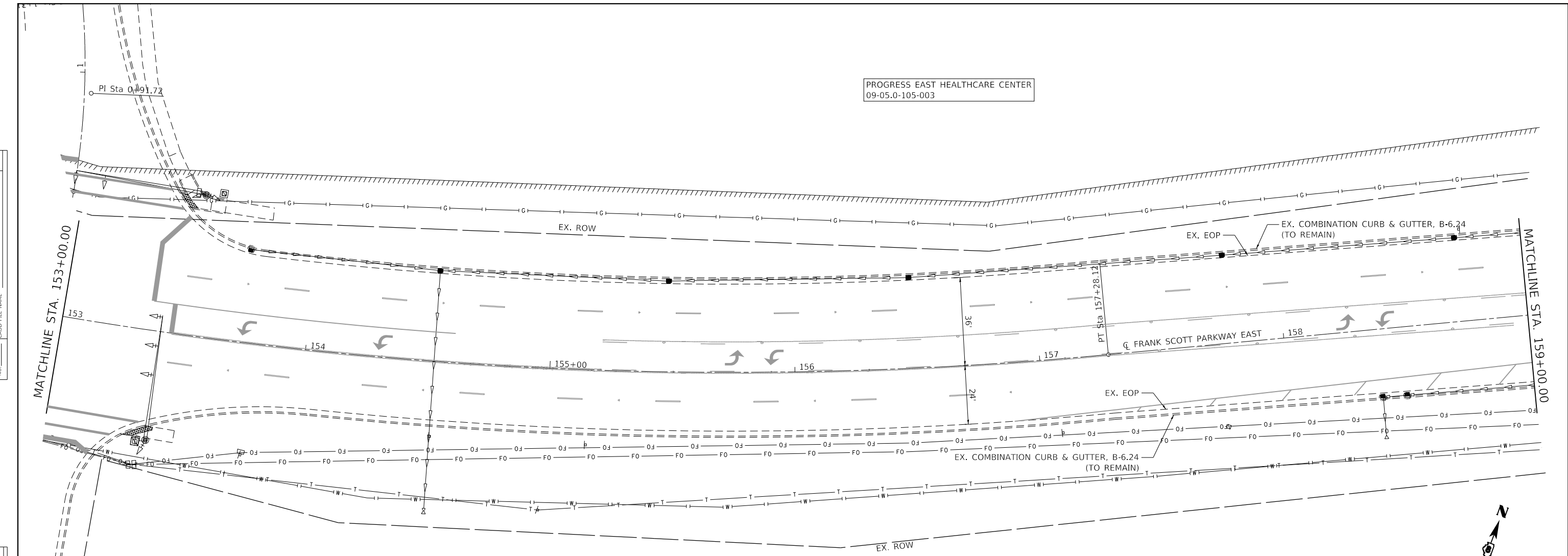
PLAN AND PROFILE
FRANK SCOTT PARKWAY EAST
SCALE: 1"=20'
SHEET 12 OF 14 SHEETS
STA. 147+00.00 TO STA. 153+00.00

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 50 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL: Default
FILE NAME: P:\2025\18180788\4_CADD - DWG\4.7 Tran\CADD_Sheets\Federal\180788A-sh-plpwr-11.dgn

| | | |
|------|-------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | NOTE BOOK NO. | |
| | STRUCTURE NOTATIONS CHECKED | |



| | | | | | | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 619.39 | 619.79 | 620.15 | 620.59 | 621.04 | 621.46 | 621.88 | 622.33 | 622.74 | 622.98 | 623.25 | 623.47 | 623.81 |
| 153+00 | 153+50 | 154+00 | 154+50 | 155+00 | 155+50 | 156+00 | 156+50 | 157+00 | 157+50 | 158+00 | 158+50 | 159+00 |

TWM
ENGINEERING
GEOSPATIAL SERVICES

TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO:
184-001220

| | |
|--------------|-----------------|
| USER NAME = | efisher |
| DESIGNED - | EKF |
| DRAWN - | EKF/KDD |
| CHECKED - | JWS |
| DATE - | 06/2025 |
| PLOT SCALE = | 40.0000 ' / in. |
| PLOT DATE = | 6/24/2025 |

| | | | |
|------------|---------|-----------|--|
| DESIGNED - | EKF | REVISED - | |
| DRAWN - | EKF/KDD | REVISED - | |
| CHECKED - | JWS | REVISED - | |
| DATE - | 06/2025 | REVISED - | |



**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

**PLAN AND PROFILE
FRANK SCOTT PARKWAY EAST**

SCALE: 1"=20' SHEET 13 OF 14 SHEETS STA. 153+00.00 TO STA. 159+00.00

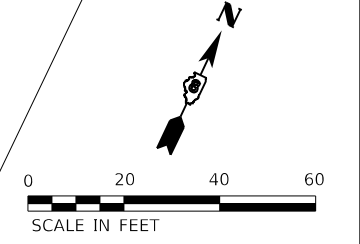
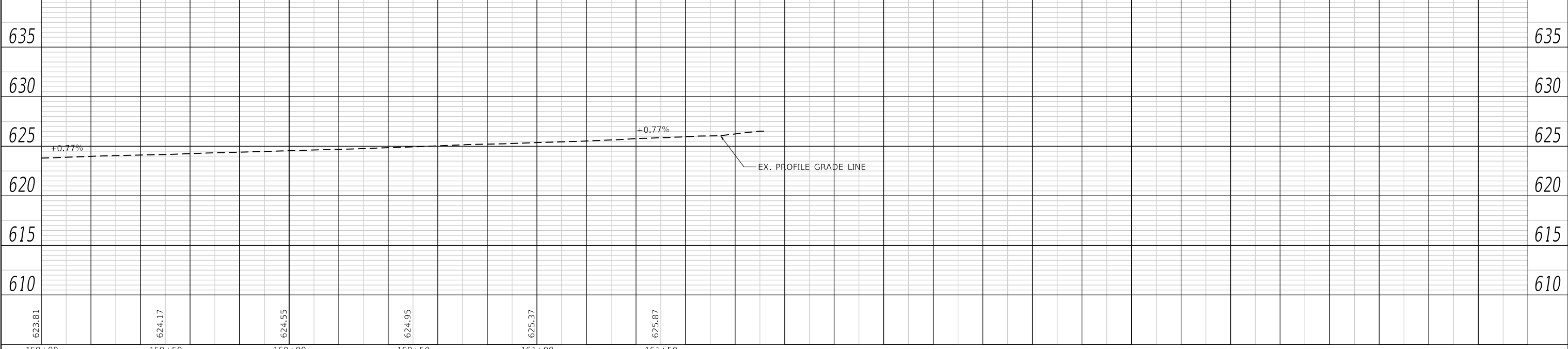
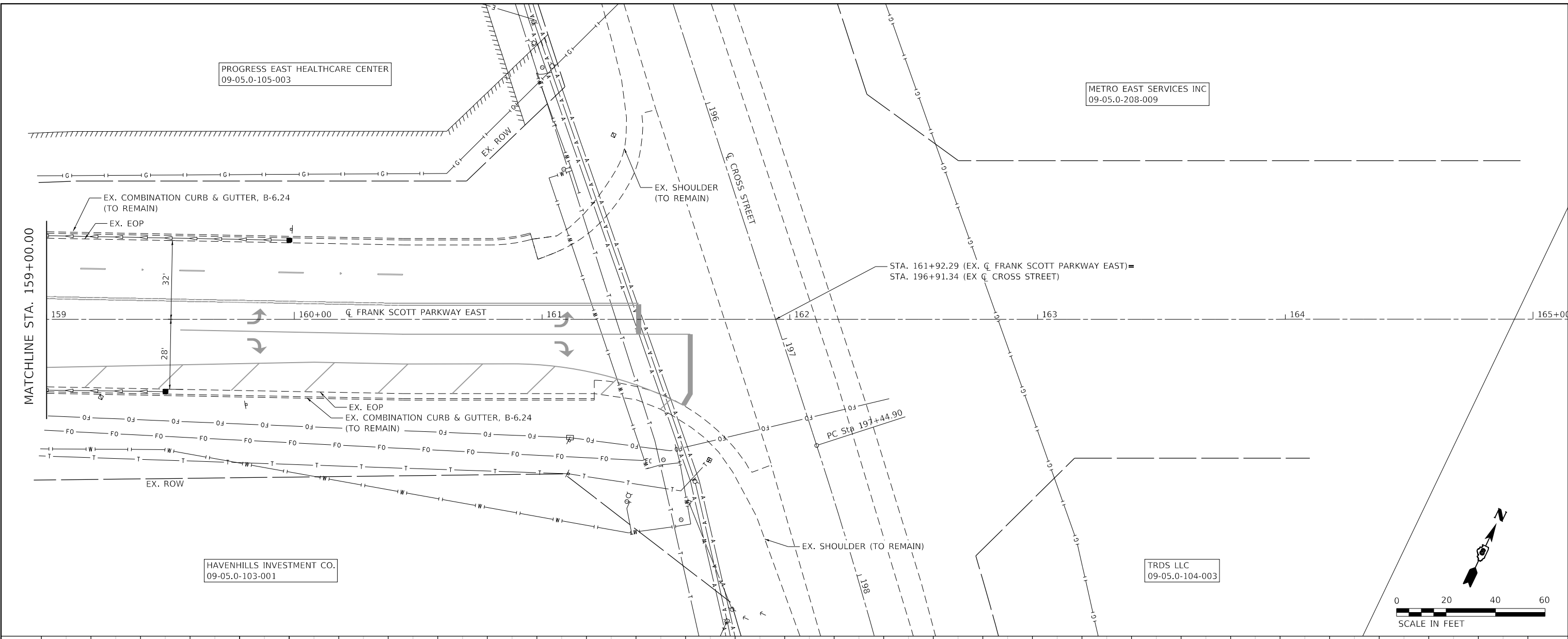
| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 51 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL: Default
FILE NAME: P:\2025\18180788\4_CADD - DWG\4.7 Tran\CADD_Sheets\Federal\18180788A-sh-cplnpr-F12.dgn

| | |
|-------------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| ALIGNMENT CHECKED | |
| NOTE BOOK NO. | |
| CADD FILE NAME | |

| | |
|--------------------------|--|
| DATE | |
| BY | |
| SURVEYED | |
| PLOTTED | |
| GRADES CHECKED | |
| NOTE BOOK NO. | |
| STRUCTURE NOTATION SHEET | |

MODEL: Default
 FILE NAME: P:\2021\181807894_CADD - DWG\4.7 Tran\CADD_Sheets\Federal\181807894-sh-cplpwr-13.dgn

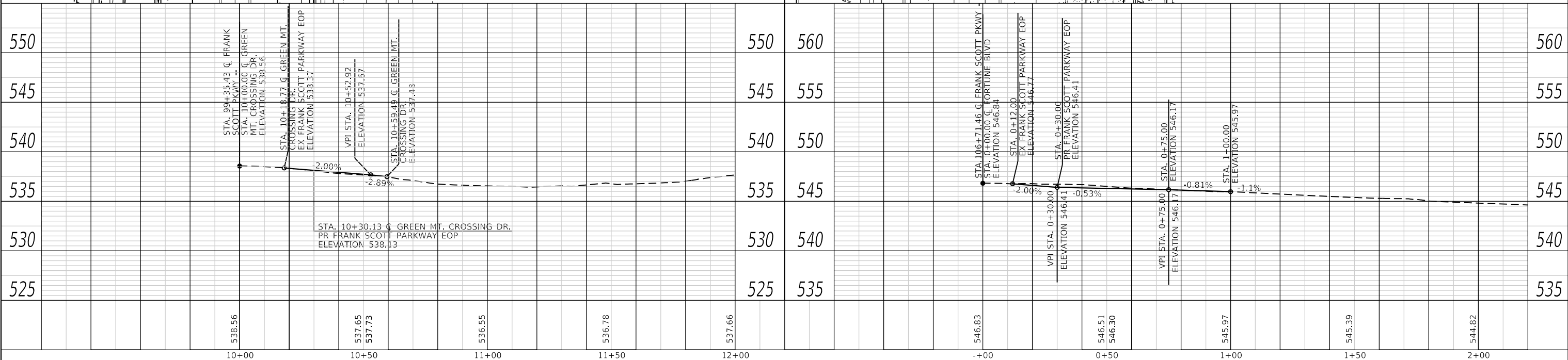
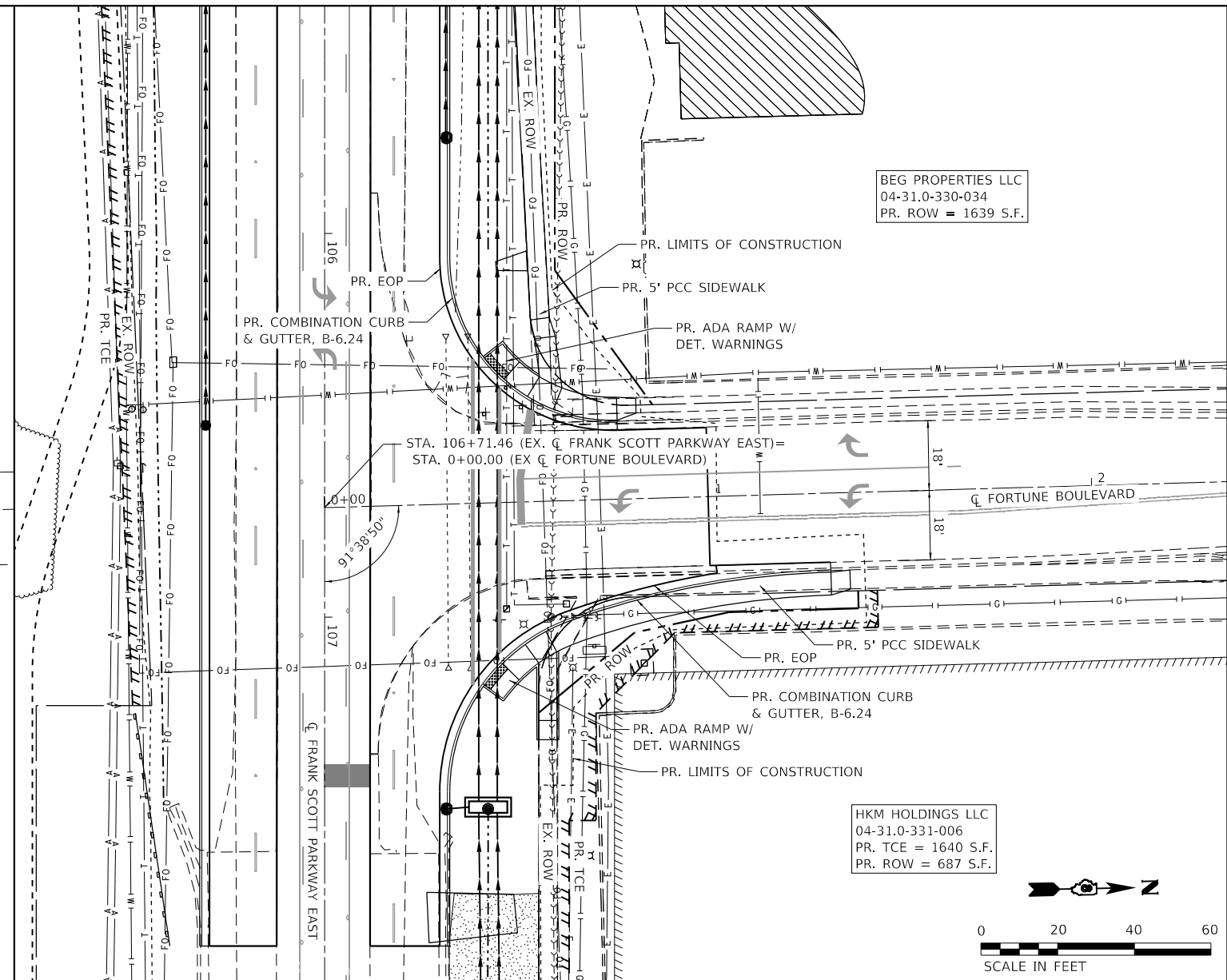
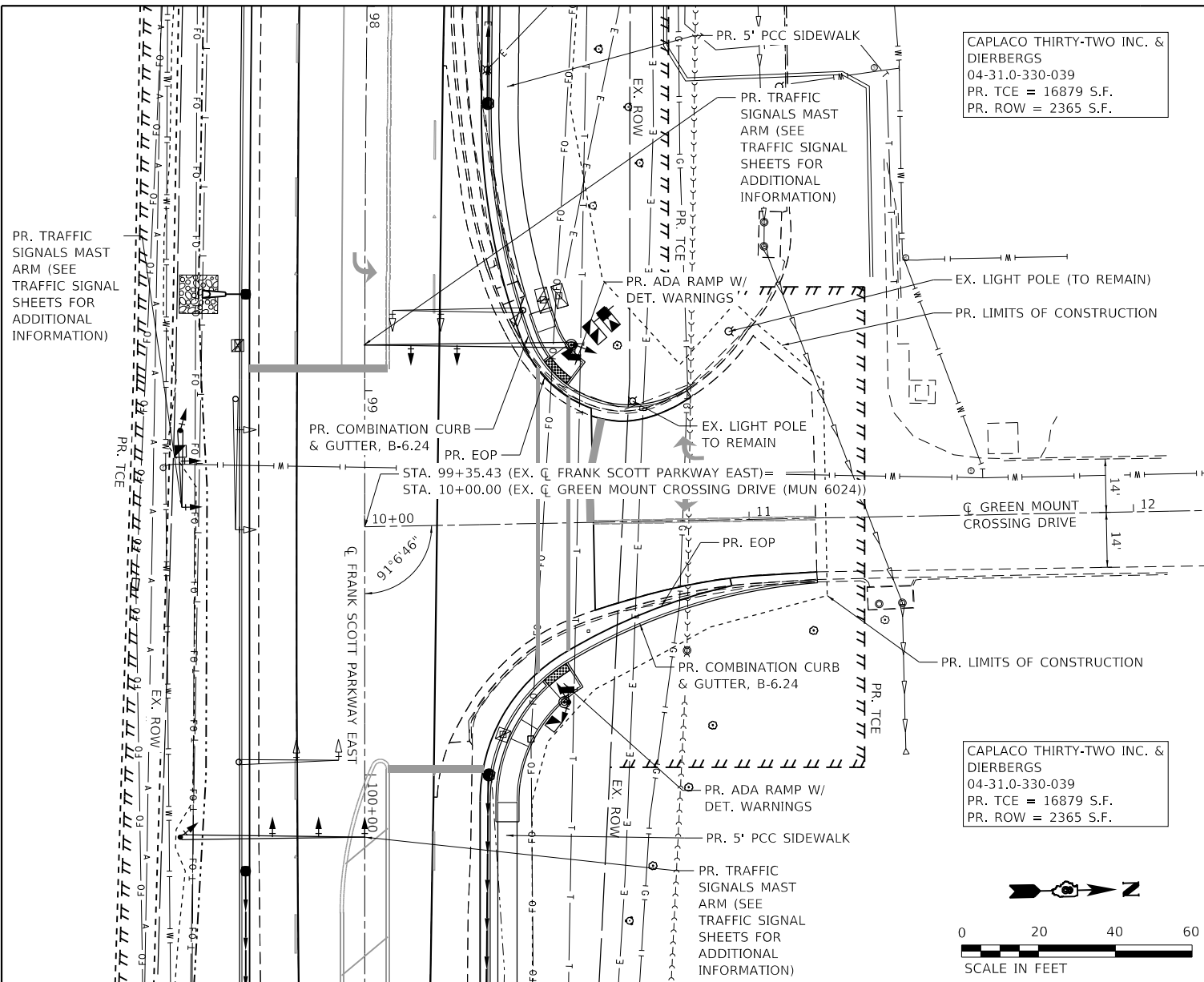


| | | | | | | | | | | | | | |
|--|--|---|--|--|---|--|--|--|------------------|------------------------|------------------|------------------|--------------|
| | TWM, INC. WWW.TWM-INC.COM IL DESIGN FIRM LICENSE NO: 184-001220 | USER NAME = efisher DESIGNED - EKF DRAWN - EKf/KDD CHECKED - JWS DATE - 06/2025 | REVISED - REVISED - REVISED - REVISED - | | ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES | PLAN AND PROFILE FRANK SCOTT PARKWAY EAST | | SCALE: 1"=20' SHEET 14 OF 14 SHEETS STA. 159+00.00 TO STA. 161+94.28 | F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 52 |
| | | | | | | | | | | | | | |

| | |
|-------------------|--|
| DATE | |
| BY | |
| PLAN | |
| SURVEYED | |
| PLOTTED | |
| ALIGNMENT CHECKED | |
| NOTE BOOK | |
| NO. | |
| CADD FILE NAME | |

| | |
|--------------------------|--|
| DATE | |
| BY | |
| PROFILE | |
| SURVEYED | |
| PLOTTED | |
| GRADES CHECKED | |
| NOTE BOOK | |
| NO. | |
| STRUCTURE NOTATION SHEET | |

MODEL: Default
 FILE NAME: P:\2018\180728\18 CAD - DWG\4.7 Tran\CADD Sheets\Federal\180728\18-01-18-01-18-01-18.dgn



TWM
 ENGINEERING
 GEOSPATIAL SERVICES

TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO:
 184-001220

| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| | DRAWN - EKF/KDD | REVISED - |
| PLOT SCALE = 40,0000' / in. | CHECKED - JWS | REVISED - |
| PLOT DATE = 6/24/2025 | DATE - 06/2025 | REVISED - |



**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

**PLAN AND PROFILE
 GREEN MOUNT CROSSING DR. & FORTUNE BLVD.**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 53 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

SUGGESTED STAGES AND SEQUENCE OF CONSTRUCTION NOTES

- 1. ALL TRAFFIC CONTROL DRUMS OR BARRICADES SHALL BE LIGHTED.

PRE-STAGE

TRAFFIC
PLACE ADVANCED WARNING SIGNAGE FOR ALL WORK IN ACCORDANCE WITH HIGHWAY STANDARD (701006).

ROADWAY CONSTRUCTION
CONSTRUCT TEMPORARY PAVEMENT.

STAGE I

TRAFFIC
SHIFT TRAFFIC NORTH AS SHOWN ON STAGING PLAN SHEETS.
TRAFFIC TO REMAIN 2W, 2L.

ROADWAY CONSTRUCTION
CONSTRUCT ALL PROPOSED ITEMS ON THE SOUTH SIDE OF FRANK SCOTT PARKWAY EAST.

STAGE II

TRAFFIC
SHIFT TRAFFIC SOUTH AS SHOWN ON STAGING PLAN SHEETS.
TRAFFIC TO REMAIN 2W, 2L.

ROADWAY CONSTRUCTION
CONSTRUCT ALL PROPOSED ITEMS ON THE NORTH SIDE OF FRANK SCOTT PARKWAY EAST.

STAGE III

TRAFFIC
SHIFT TRAFFIC AS NEEDED TO CONSTRUCT FINAL PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS.

ROADWAY CONSTRUCTION
PLACE FINAL PAVEMENT MARKINGS AND RRPMS.
FINAL SEEDING/MULCHING.

TEMPORARY PAVEMENT

TEMPORARY PAVEMENT CONSISTS OF:
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70

REMOVAL OF EXISTING OIL/CHIP SHOULDER FOR THE PLACEMENT OF TEMPORARY HMA PAVEMENT WILL BE PAID FOR AS SHOULDER REMOVAL (SPECIAL). ALL OTHER OIL/CHIP SURFACE REMOVAL WILL BE PAID FOR AS EARTH EXCAVATION.

REMOVAL OF THE TEMPORARY PAVEMENT FOR CONSTRUCTION OF PROPOSED PAVEMENT WILL BE PAID FOR AS TEMPORARY PAVEMENT REMOVAL.

MODEL: S:\proj\184\184001\184001.dwg
 FILE NAME: P:\2025\184\184001\184001.dwg
 MODEL: S:\proj\184\184001\184001.dwg
 FILE NAME: P:\2025\184\184001\184001.dwg



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO:
184-001220

| | |
|-------------|---------|
| USER NAME = | efisher |
| DESIGNED - | EKF |
| DRAWN - | EKF/KDD |
| CHECKED - | JWS |
| DATE - | 06/2025 |

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

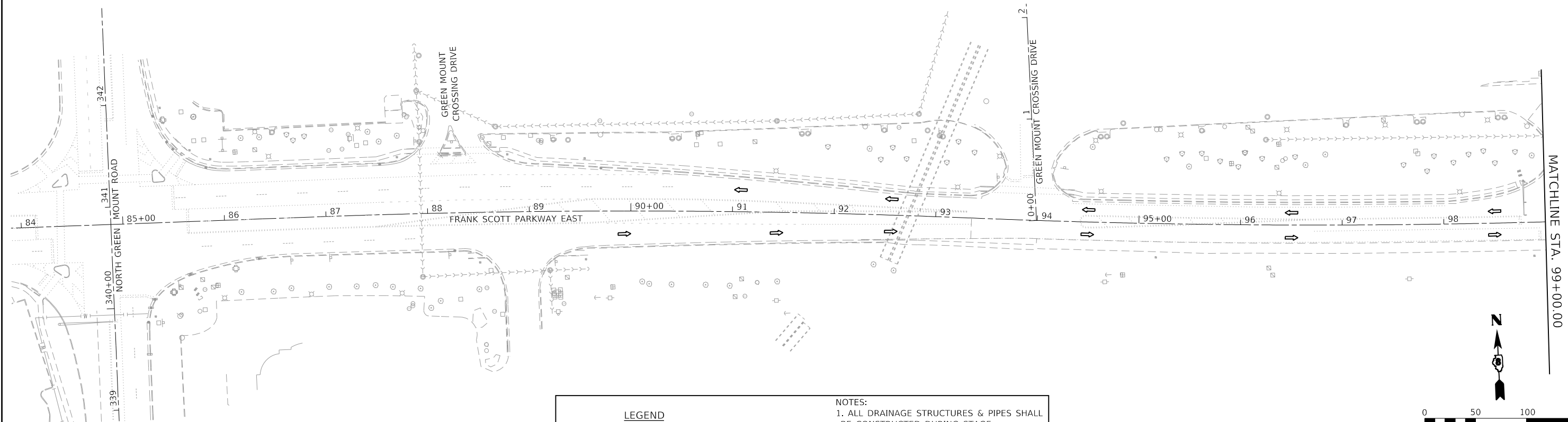


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

**SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
FRANK SCOTT PARKWAY EAST**

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

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|---------------------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 54 |
| CONTRACT NO. 97872 | | | ILLINOIS FED. AID PROJECT | |

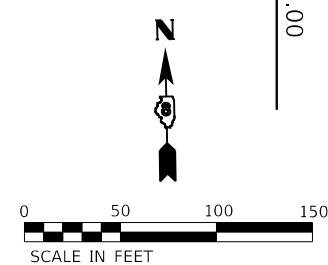
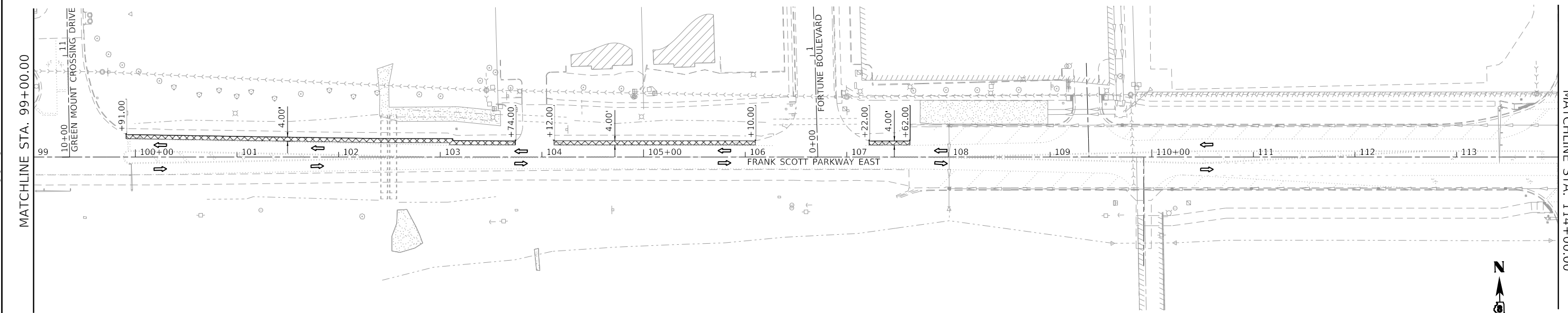
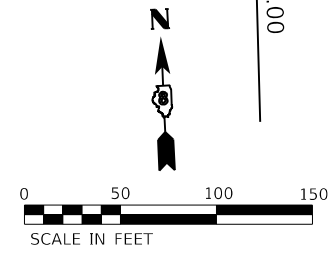


LEGEND

- TRAFFIC FLOW ARROW
- BARRICADE, TY III
- DRUMS OR BARRICADES WITH STEADY BURNING BI-DIRECTIONAL WARNING LIGHTS
- WORK ZONE
- TEMPORARY PAVEMENT

NOTES:

1. ALL DRAINAGE STRUCTURES & PIPES SHALL BE CONSTRUCTED DURING STAGE CONSTRUCTION.
2. SHOULD THE CONTRACTOR CHOOSE TO UTILIZE THE SUB-BASE GRANULAR MATERIAL, TY A 12" IN LIEU OF LIME MODIFIED, TEMPORARY CONCRETE BARRIER WILL BE NECESSARY TO COMPLY WITH ARTICLE 701.07. THE BARRIER SHALL BE PLACED PER THE SATISFACTION OF THE ENGINEER.



MODEL: D:\p01\1811807884_CADD - DWG\4.7_TrafficCADD_Sheets\Federal\1807884-FR-STA-IMP-01.dwg
 FILE NAME: P:\201811807884_CADD - DWG\4.7_TrafficCADD_Sheets\Federal\1807884-FR-STA-IMP-01.dwg

TWM
ENGINEERING
GEOSPATIAL SERVICES

TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO: 184-001220

| |
|------------------------------|
| USER NAME = efisher |
| PLOT SCALE = 100,0000' / in. |
| PLOT DATE = 6/17/2025 |

| | |
|-----------------|-----------|
| DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | REVISED - |
| CHECKED - JWS | REVISED - |
| DATE - 06/2025 | REVISED - |



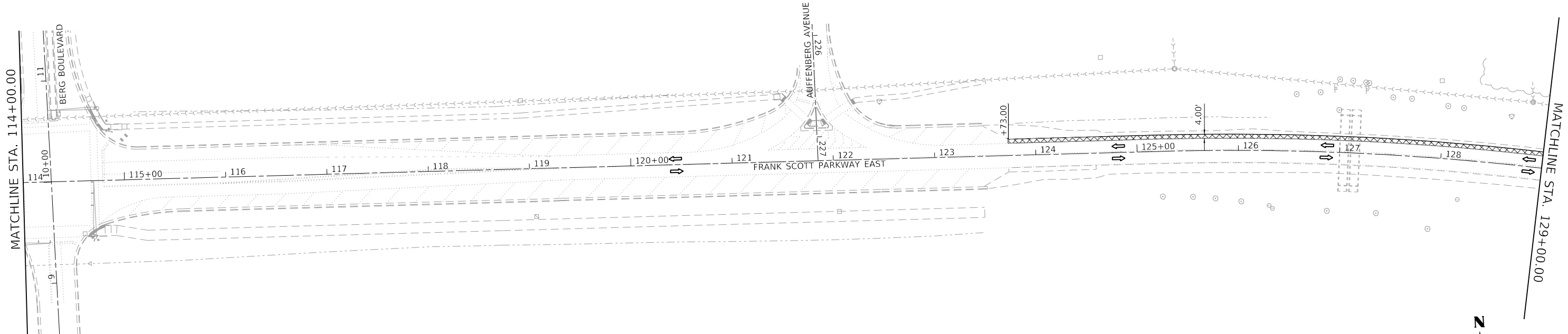
ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
FRANK SCOTT PARKWAY EAST

SCALE: 1"=50' SHEET 2 OF 10 SHEETS STA. 84+88.02 TO STA. 114+00.00

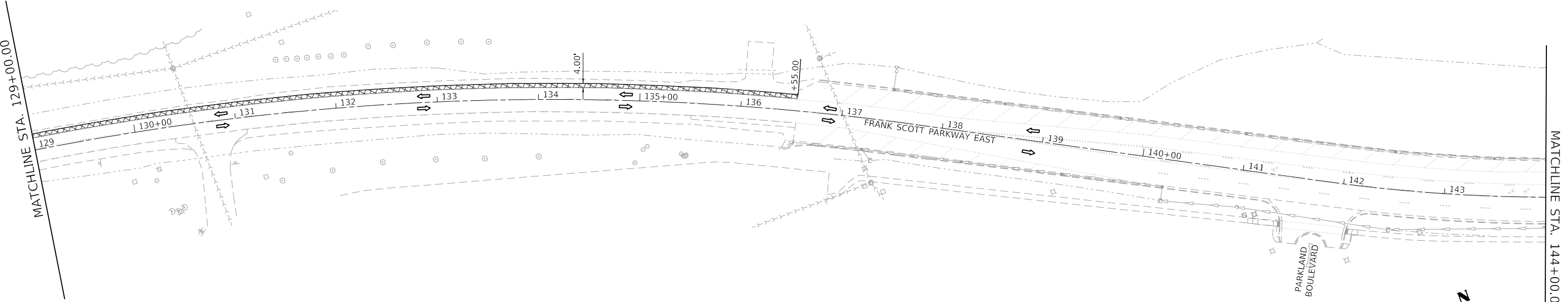
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|---------------------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 55 |
| CONTRACT NO. 97872 | | | ILLINOIS FED. AID PROJECT | |

PRE-STAGE



| LEGEND | | NOTES: |
|--------|---|--|
| | TRAFFIC FLOW ARROW | |
| | BARRICADE, TY III | <p>1. ALL DRAINAGE STRUCTURES & PIPES SHALL BE CONSTRUCTED DURING STAGE CONSTRUCTION.</p> <p>2. SHOULD THE CONTRACTOR CHOOSE TO UTILIZE THE SUB-BASE GRANULAR MATERIAL, TY A 12" IN LIEU OF LIME MODIFIED, TEMPORARY CONCRETE BARRIER WILL BE NECESSARY TO COMPLY WITH ARTICLE 701.07. THE BARRIER SHALL BE PLACED PER THE SATISFACTION OF THE ENGINEER.</p> |
| | DRUMS OR BARRICADES WITH STEADY BURNING BI-DIRECTIONAL WARNING LIGHTS | |
| | WORK ZONE | |
| | TEMPORARY PAVEMENT | |

PRE-STAGE



MODEL: D:\efish\11\18072025\18072025.dgn
 FILE NAME: P:\2018072025\CADD - DWG\14.7_TrafficCADD_Sheets\Federal\18072025-FRANK-SCOTT-PW-2.dgn

TWM, INC.
 WWW.TWM-INC.COM
 IL DESIGN FIRM LICENSE NO: 184-001220

| | |
|--------------|-----------------|
| USER NAME = | efisher |
| PLOT SCALE = | 100,0000' / in. |
| PLOT DATE = | 6/17/2025 |

| | | | |
|------------|---------|-----------|--|
| DESIGNED - | EKF | REVISED - | |
| DRAWN - | EKF/KDD | REVISED - | |
| CHECKED - | JWS | REVISED - | |
| DATE - | 06/2025 | REVISED - | |

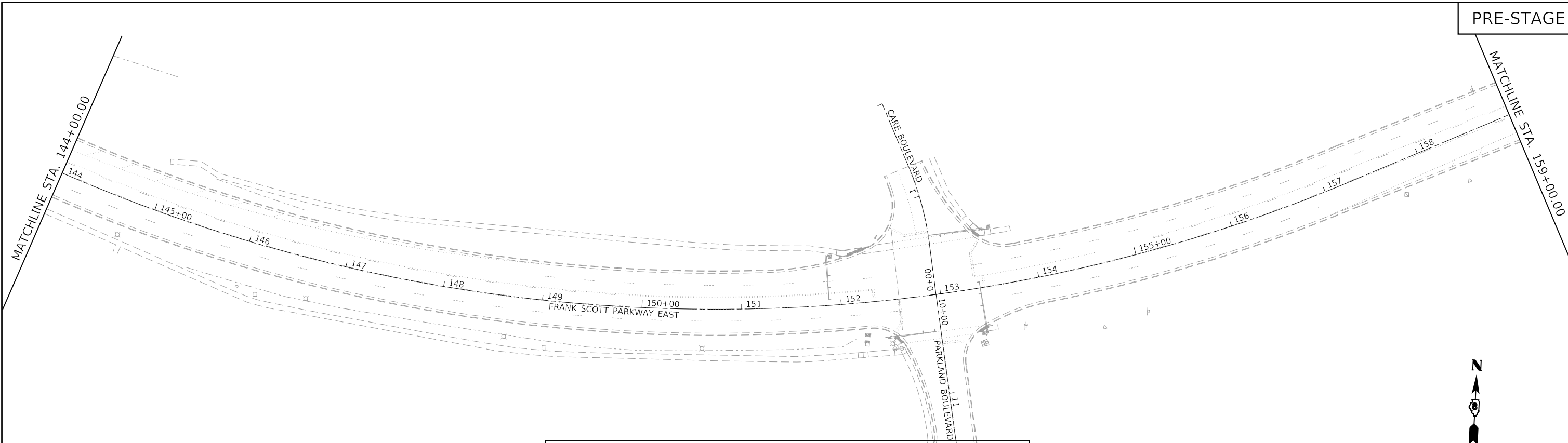


ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

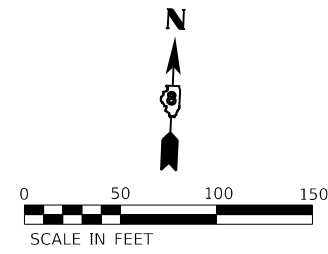
SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
FRANK SCOTT PARKWAY EAST
 SCALE: 1"=50' SHEET 3 OF 10 SHEETS STA. 114+00.00 TO STA. 144+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 56 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

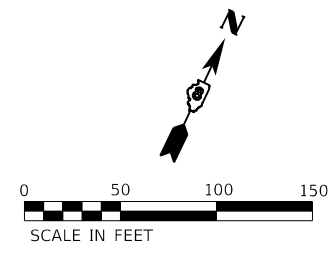
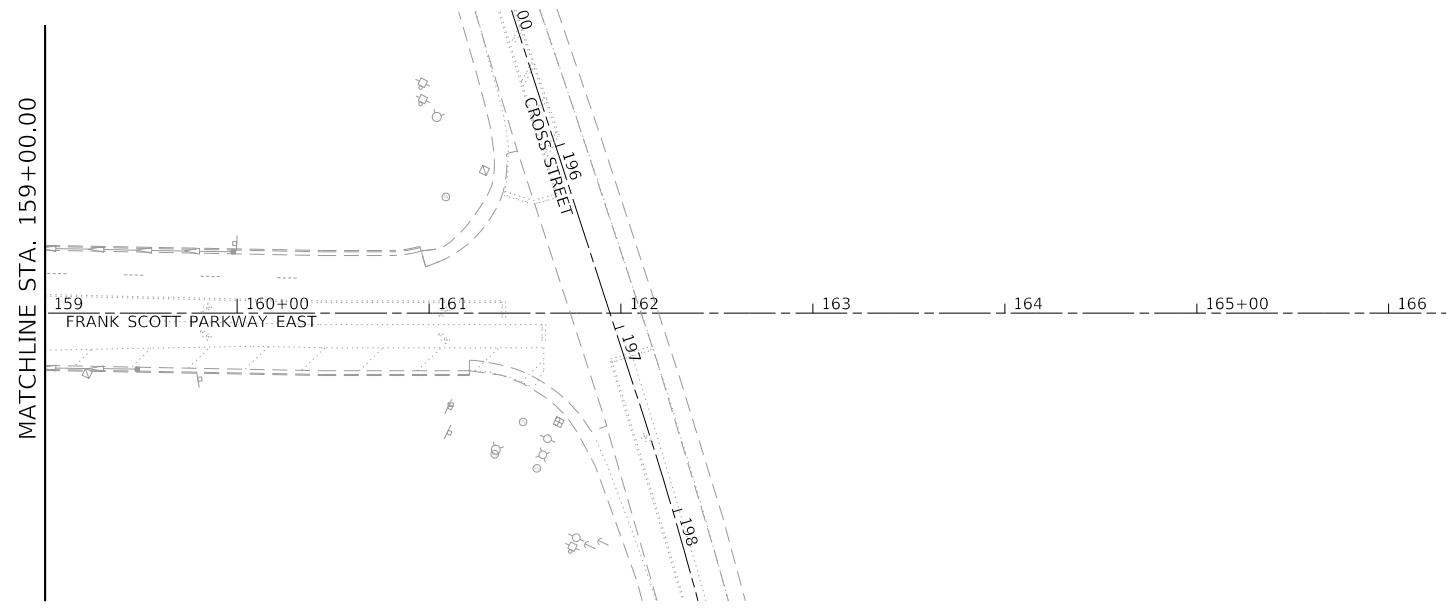
PRE-STAGE



| LEGEND | | NOTES: 1. ALL DRAINAGE STRUCTURES & PIPES SHALL BE CONSTRUCTED DURING STAGE CONSTRUCTION. 2. SHOULD THE CONTRACTOR CHOOSE TO UTILIZE THE SUB-BASE GRANULAR MATERIAL, TY A 12" IN LIEU OF LIME MODIFIED, TEMPORARY CONCRETE BARRIER WILL BE NECESSARY TO COMPLY WITH ARTICLE 701.07. THE BARRIER SHALL BE PLACED PER THE SATISFACTION OF THE ENGINEER. |
|--------|---|---|
| | TRAFFIC FLOW ARROW | |
| | BARRICADE, TY III | |
| | DRUMS OR BARRICADES WITH STEADY BURNING BI-DIRECTIONAL WARNING LIGHTS | |
| | WORK ZONE | |
| | TEMPORARY PAVEMENT | |



PRE-STAGE



MODEL: D:\d4\11... FILE NAME: P:\2018\180788\4_CADD... DWG: 4.7_TrafficCADD_Sheet\Federal\180788\4-Plt-StagePlan-03.dgn



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO: 184-001220

USER NAME = efisher
DESIGNED - EKF
DRAWN - EKF/KDD
CHECKED - JWS
DATE - 06/2025

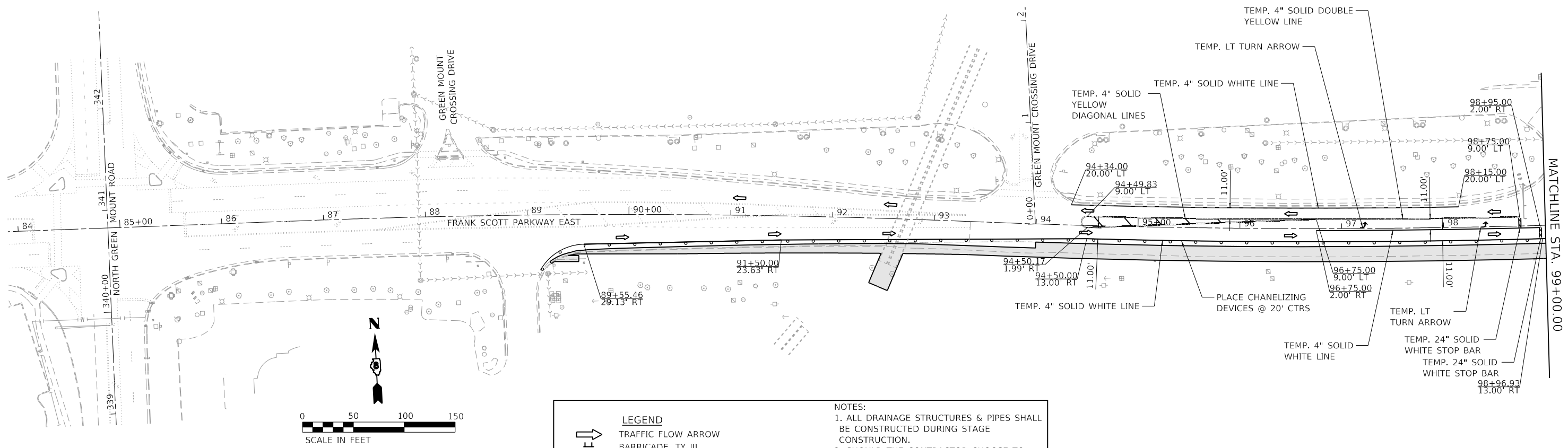
REVISED -
REVISED -
REVISED -
REVISED -



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
FRANK SCOTT PARKWAY EAST
SCALE: 1"=50' SHEET 4 OF 10 SHEETS STA. 114+00.00 TO STA. 161+94.28

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 57 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

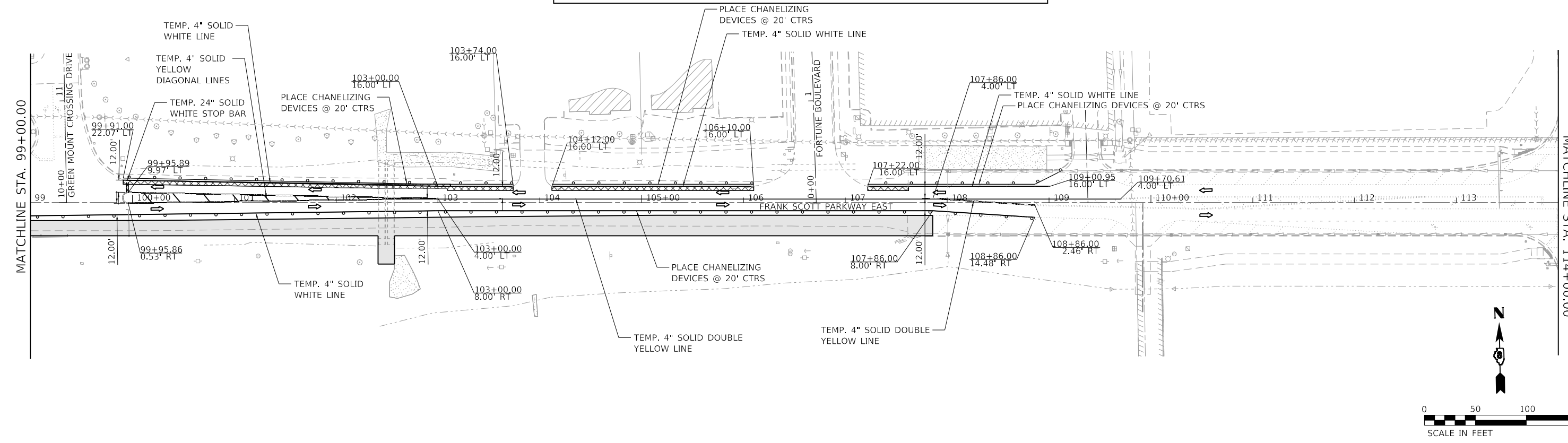


MATCHLINE STA. 99+00.00

| LEGEND | |
|--------|---|
| | TRAFFIC FLOW ARROW |
| | BARRICADE, TY III |
| | DRUMS OR BARRICADES WITH STEADY BURNING BI-DIRECTIONAL WARNING LIGHTS |
| | WORK ZONE |
| | TEMPORARY PAVEMENT |

NOTES:

- ALL DRAINAGE STRUCTURES & PIPES SHALL BE CONSTRUCTED DURING STAGE CONSTRUCTION.
- SHOULD THE CONTRACTOR CHOOSE TO UTILIZE THE SUB-BASE GRANULAR MATERIAL, TY A 12" IN LIEU OF LIME MODIFIED, TEMPORARY CONCRETE BARRIER WILL BE NECESSARY TO COMPLY WITH ARTICLE 701.07. THE BARRIER SHALL BE PLACED PER THE SATISFACTION OF THE ENGINEER.



MATCHLINE STA. 114+00.00

MODEL: Dwg.dwg
FILE NAME: P:\2018\18078884_CADD - DWG\4.7_TrafficCADD_Sheet\Federal\18078884-PT-2018.dwg



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO:
184-001220

USER NAME = efisher
DESIGNED - EKF
DRAWN - EKF/KDD
CHECKED - JWS
DATE - 06/2025

REVISED -
REVISED -
REVISED -
REVISED -

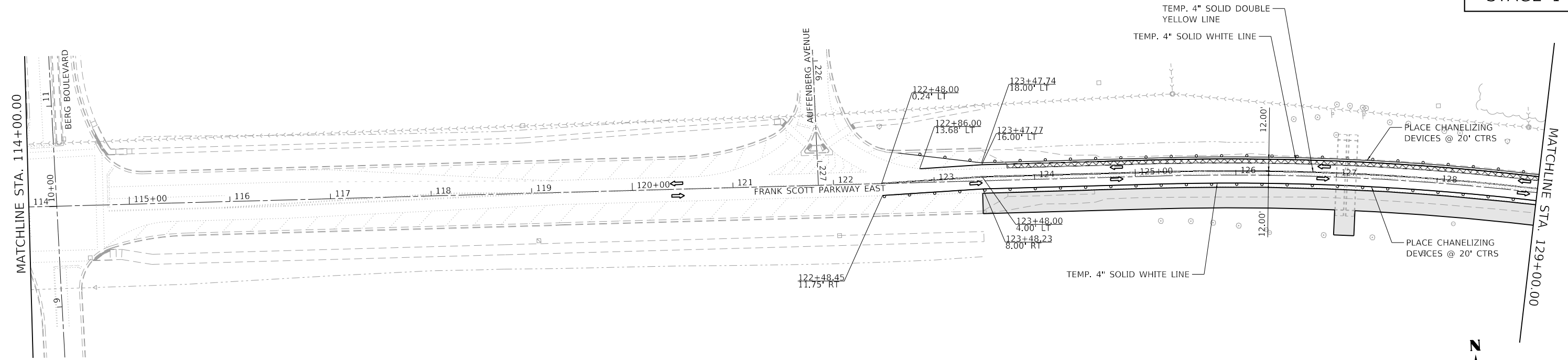


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

**SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
FRANK SCOTT PARKWAY EAST**

SCALE: 1"=50' SHEET 5 OF 10 SHEETS STA. 84+88.02 TO STA. 114+00.00

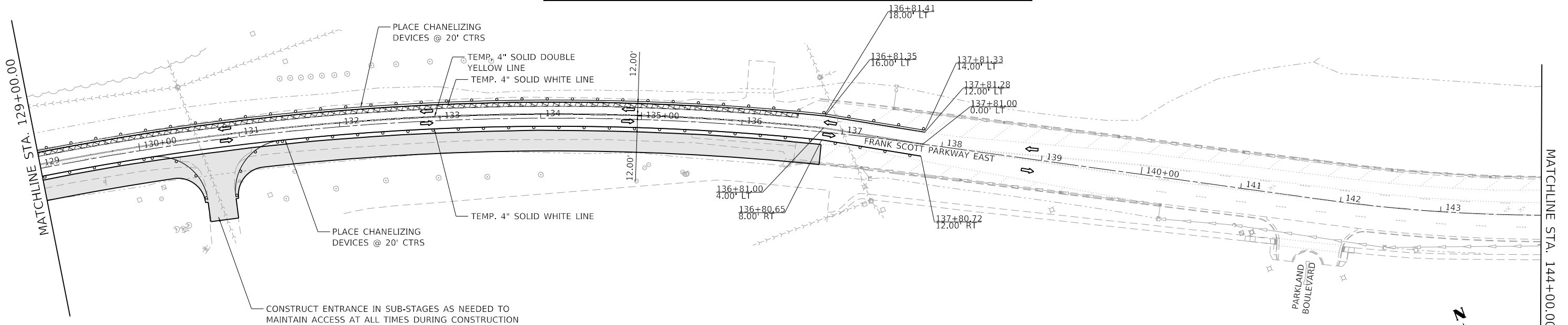
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 58 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| LEGEND | | NOTES: |
|--------|---|--------|
| | TRAFFIC FLOW ARROW | |
| | BARRICADE, TY III | |
| | DRUMS OR BARRICADES WITH STEADY BURNING BI-DIRECTIONAL WARNING LIGHTS | |
| | WORK ZONE | |
| | TEMPORARY PAVEMENT | |

1. ALL DRAINAGE STRUCTURES & PIPES SHALL BE CONSTRUCTED DURING STAGE CONSTRUCTION.

2. SHOULD THE CONTRACTOR CHOOSE TO UTILIZE THE SUB-BASE GRANULAR MATERIAL, TY A 12" IN LIEU OF LIME MODIFIED, TEMPORARY CONCRETE BARRIER WILL BE NECESSARY TO COMPLY WITH ARTICLE 701.07. THE BARRIER SHALL BE PLACED PER THE SATISFACTION OF THE ENGINEER.



MODEL: Dwg.dgn
 FILE NAME: P:\2018\18072884_CADD - DWG\4.7_TrafficCADD_Sheet\Federal\18072884-FR-Stage1.dgn



TWM, INC.
 www.twm-inc.com
 ILL. DESIGN FIRM LICENSE NO: 184-001220
 USER NAME = efisher
 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 6/17/2025

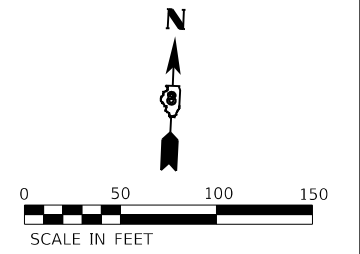
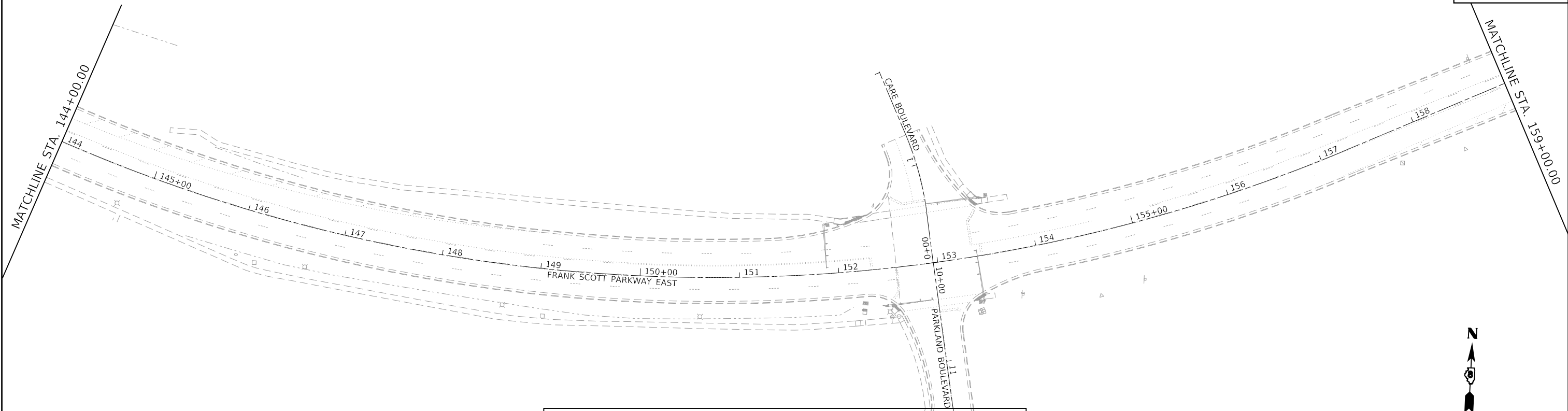
| | | | |
|------------|---------|-----------|--|
| DESIGNED - | EKF | REVISED - | |
| DRAWN - | EKF/KDD | REVISED - | |
| CHECKED - | JWS | REVISED - | |
| DATE - | 06/2025 | REVISED - | |



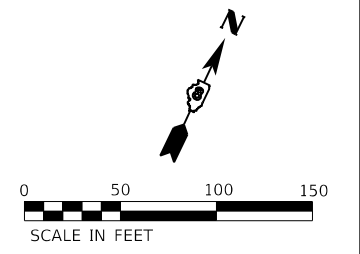
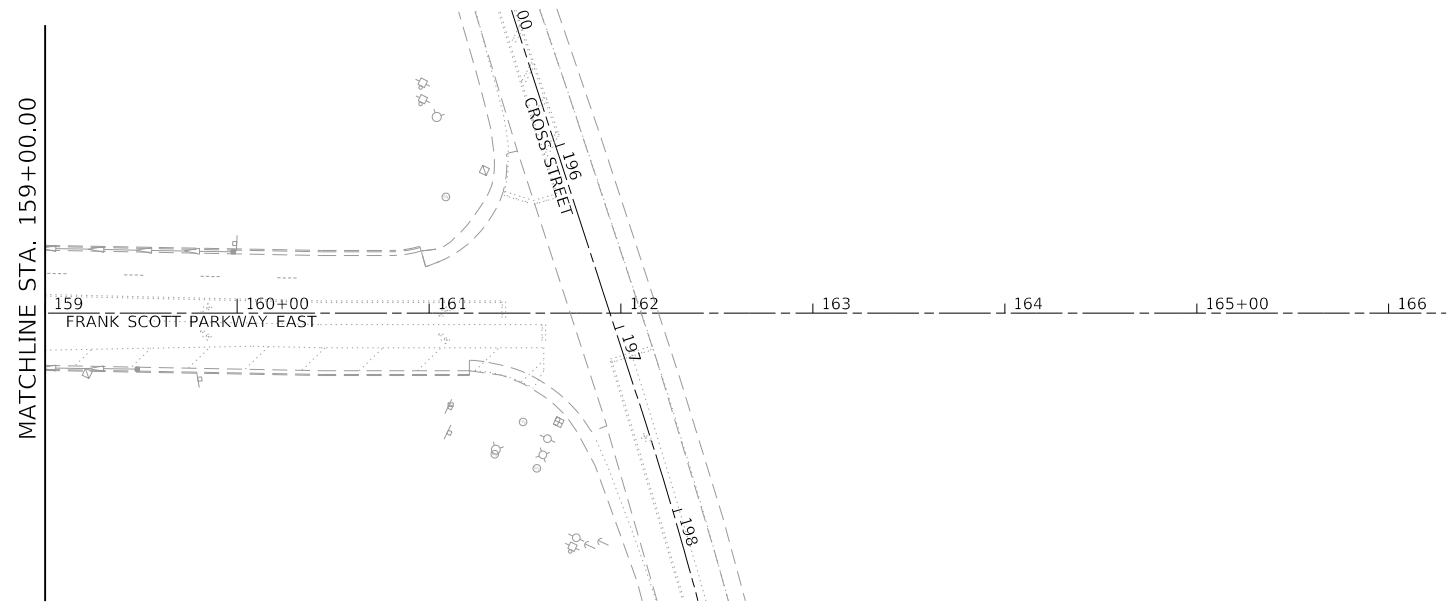
ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
FRANK SCOTT PARKWAY EAST
 SCALE: 1"=50' SHEET 6 OF 10 SHEETS STA. 114+00.00 TO STA. 144+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 59 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| LEGEND | | NOTES: |
|--------|---|---|
| | TRAFFIC FLOW ARROW | |
| | BARRICADE, TY III | 1. ALL DRAINAGE STRUCTURES & PIPES SHALL BE CONSTRUCTED DURING STAGE CONSTRUCTION. 2. SHOULD THE CONTRACTOR CHOOSE TO UTILIZE THE SUB-BASE GRANULAR MATERIAL, TY A 12" IN LIEU OF LIME MODIFIED, TEMPORARY CONCRETE BARRIER WILL BE NECESSARY TO COMPLY WITH ARTICLE 701.07. THE BARRIER SHALL BE PLACED PER THE SATISFACTION OF THE ENGINEER. |
| | DRUMS OR BARRICADES WITH STEADY BURNING BI-DIRECTIONAL WARNING LIGHTS | |
| | WORK ZONE | |
| | TEMPORARY PAVEMENT | |
| | | |



MODEL: D:\s\11\110788\4_CADD...DWG\4.7_Tran\CADD_Sheets\Federal\110788\4-shc-sta01pw-03.1.dgn
 FILE NAME: P:\2011\110788\4_CADD...DWG\4.7_Tran\CADD_Sheets\Federal\110788\4-shc-sta01pw-03.1.dgn



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM LICENSE NO: 184-001220
 USER NAME = efisher
 PLOT SCALE = 100,0000 ' / in.
 PLOT DATE = 6/17/2025

DESIGNED - EKF
 DRAWN - EKF/KDD
 CHECKED - JWS
 DATE - 06/2025

REVISED -
 REVISED -
 REVISED -
 REVISED -

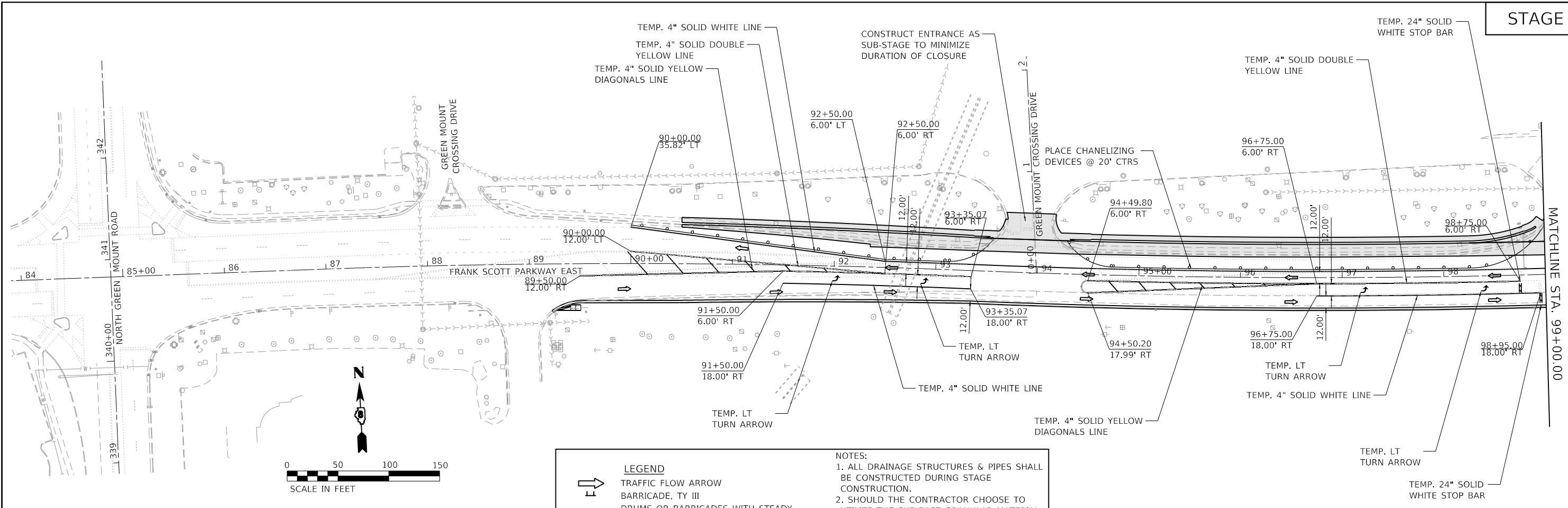


ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
FRANK SCOTT PARKWAY EAST
 SCALE: 1"=50' SHEET 7 OF 10 SHEETS STA. 144+00.00 TO STA. 161+94.28

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 60 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

STAGE 2



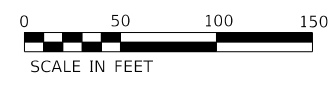
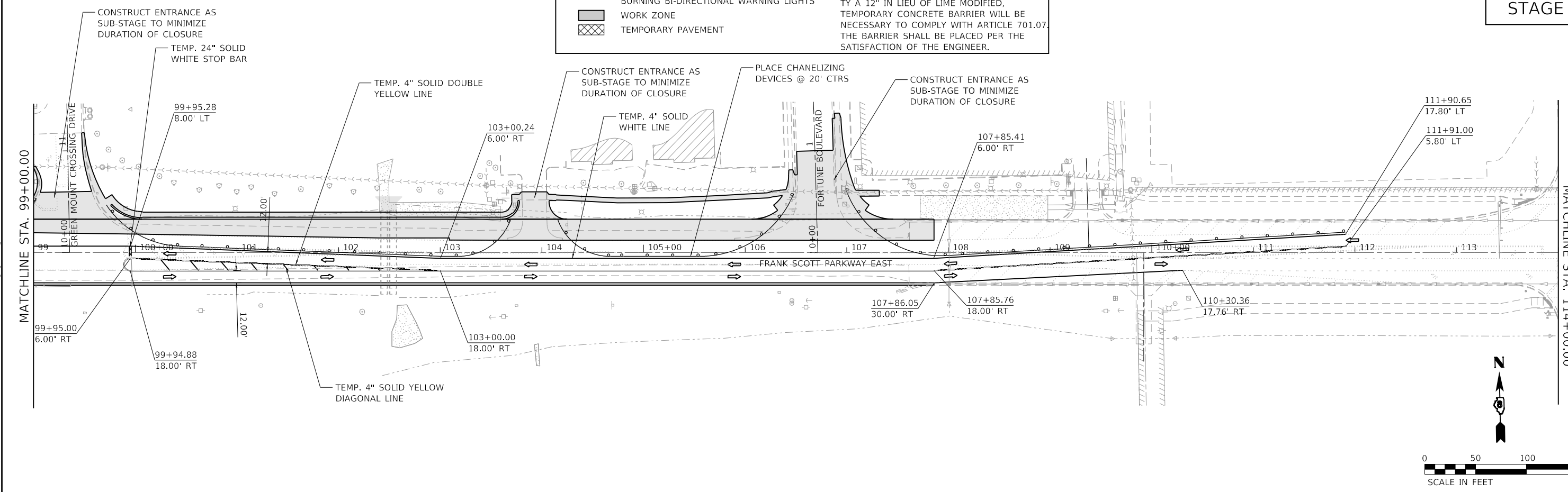
LEGEND

- TRAFFIC FLOW ARROW
- BARRICADE, TY III
- DRUMS OR BARRICADES WITH STEADY BURNING BI-DIRECTIONAL WARNING LIGHTS
- WORK ZONE
- TEMPORARY PAVEMENT

NOTES:

1. ALL DRAINAGE STRUCTURES & PIPES SHALL BE CONSTRUCTED DURING STAGE CONSTRUCTION.
2. SHOULD THE CONTRACTOR CHOOSE TO UTILIZE THE SUB-BASE GRANULAR MATERIAL, TY A 12" IN LIEU OF LIME MODIFIED, TEMPORARY CONCRETE BARRIER WILL BE NECESSARY TO COMPLY WITH ARTICLE 701.07 THE BARRIER SHALL BE PLACED PER THE SATISFACTION OF THE ENGINEER.

STAGE 2



MODEL: Dwg.rvt
 FILE NAME: P:\2018\180788A_CADD - DWG\4.7_TrafficCADD_Sheet\Federal\180788A-PW-Stage2.dwg



TWM, INC.
 WWW.TWM-INC.COM
 IL DESIGN FIRM LICENSE NO: 184-001220
 USER NAME = efisher
 PLOT SCALE = 100,0000' / in.
 PLOT DATE = 6/17/2025

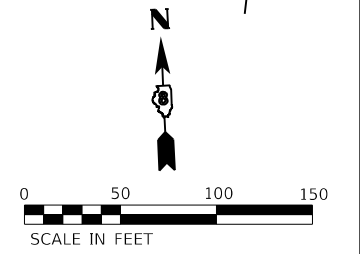
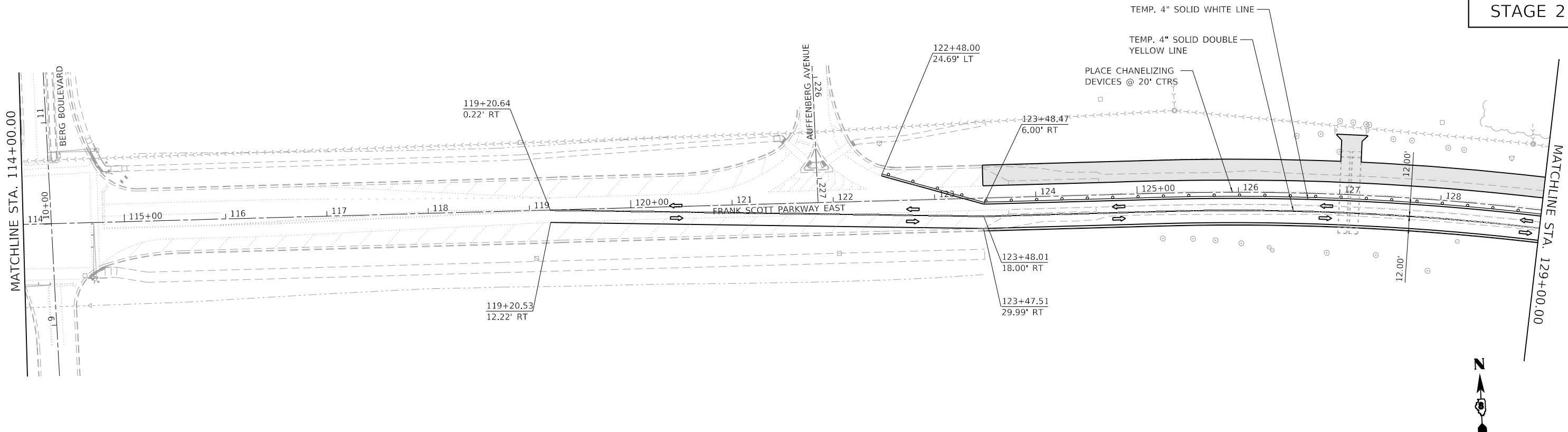
| | | | |
|------------|---------|-----------|--|
| DESIGNED - | EKF | REVISED - | |
| DRAWN - | EKF/KDD | REVISED - | |
| CHECKED - | JWS | REVISED - | |
| DATE - | 06/2025 | REVISED - | |



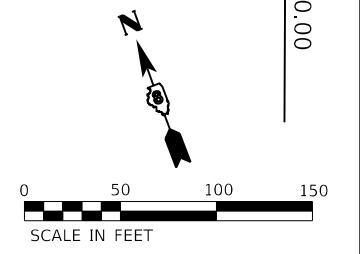
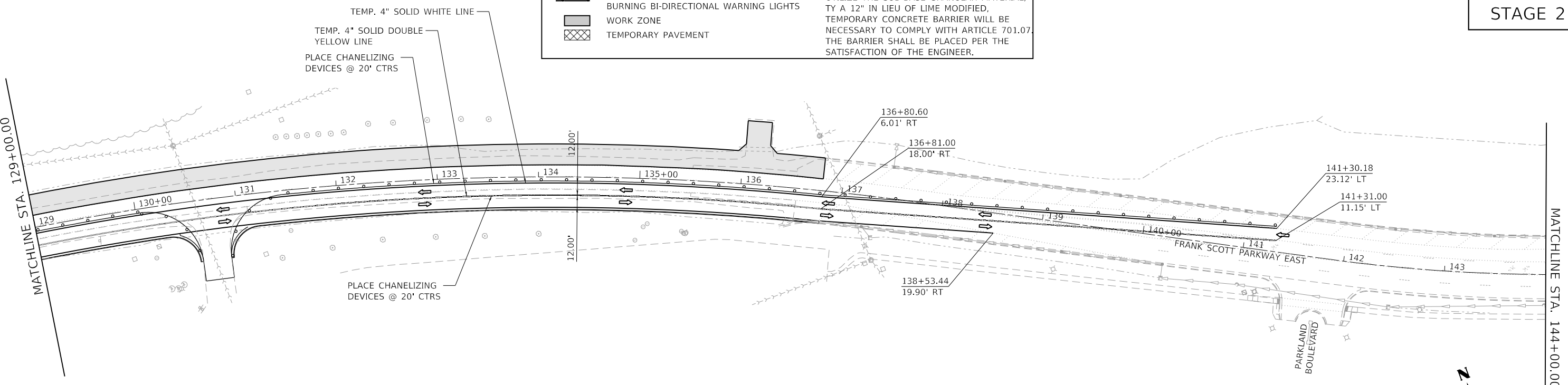
ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
FRANK SCOTT PARKWAY EAST
 SCALE: 1"=50' SHEET 8 OF 10 SHEETS STA. 84+88.02 TO STA. 114+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 61 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| LEGEND | | NOTES: |
|--------|---|---|
| | TRAFFIC FLOW ARROW | |
| | BARRICADE, TY III | 1. ALL DRAINAGE STRUCTURES & PIPES SHALL BE CONSTRUCTED DURING STAGE CONSTRUCTION. 2. SHOULD THE CONTRACTOR CHOOSE TO UTILIZE THE SUB-BASE GRANULAR MATERIAL, TY A 12" IN LIEU OF LIME MODIFIED, TEMPORARY CONCRETE BARRIER WILL BE NECESSARY TO COMPLY WITH ARTICLE 701.07. THE BARRIER SHALL BE PLACED PER THE SATISFACTION OF THE ENGINEER. |
| | DRUMS OR BARRICADES WITH STEADY BURNING BI-DIRECTIONAL WARNING LIGHTS | |
| | WORK ZONE | |
| | TEMPORARY PAVEMENT | |
| | PLACE CHANNELIZING DEVICES @ 20' CTRS | |



MODEL: D:\dms\11\11078884_CADD...DWG\4.7_TrafficCADD_Sheet\Federal\18078884-FRANK.PW2.dwg
 FILE NAME: P:\2018\18078884_CADD...DWG\4.7_TrafficCADD_Sheet\Federal\18078884-FRANK.PW2.dwg



| | |
|------------|-------------------|
| USER NAME | = efisher |
| PLOT SCALE | = 100,0000' / in. |
| PLOT DATE | = 6/17/2025 |

| | | | |
|----------|-----------|---------|---|
| DESIGNED | - EKF | REVISED | - |
| DRAWN | - EKF/KDD | REVISED | - |
| CHECKED | - JWS | REVISED | - |
| DATE | - 06/2025 | REVISED | - |

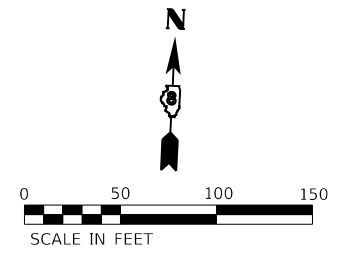
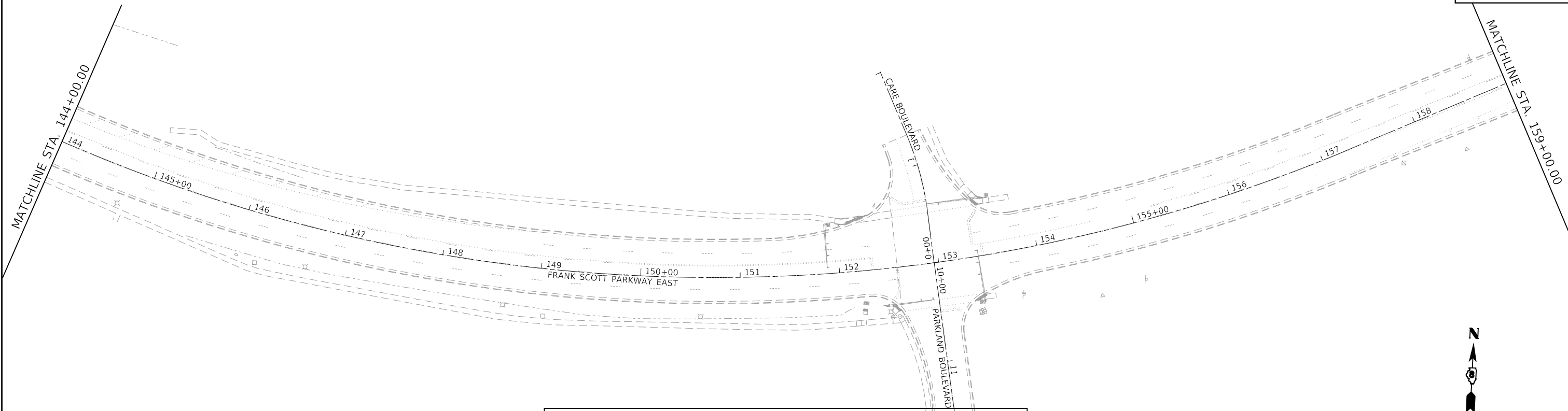


ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

| SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL | |
|--|----------------------|
| FRANK SCOTT PARKWAY EAST | |
| SCALE: 1"=50' | SHEET 9 OF 10 SHEETS |
| STA. 114+00.00 | TO STA. 144+00.00 |

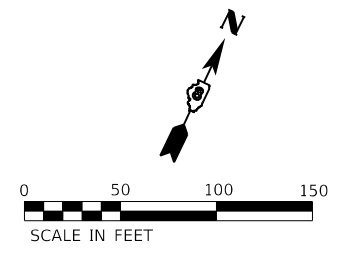
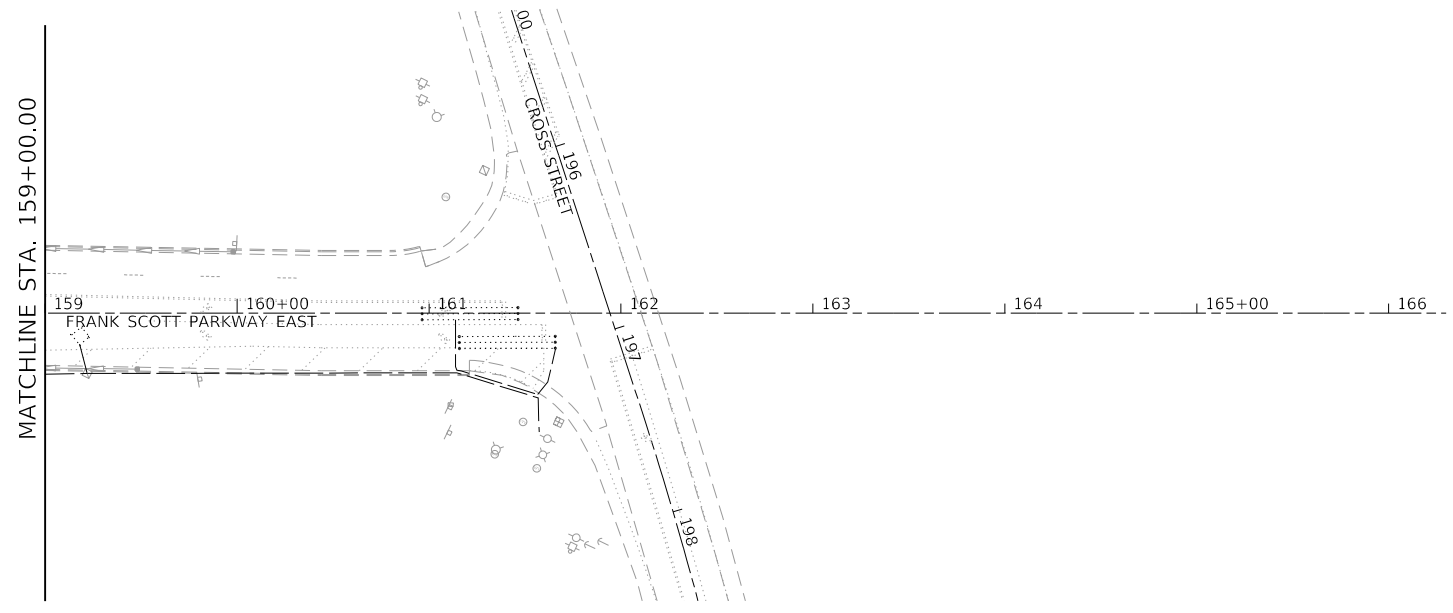
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 62 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

STAGE 2



| LEGEND | | NOTES: 1. ALL DRAINAGE STRUCTURES & PIPES SHALL BE CONSTRUCTED DURING STAGE CONSTRUCTION. 2. SHOULD THE CONTRACTOR CHOOSE TO UTILIZE THE SUB-BASE GRANULAR MATERIAL, TY A 12" IN LIEU OF LIME MODIFIED, TEMPORARY CONCRETE BARRIER WILL BE NECESSARY TO COMPLY WITH ARTICLE 701.07. THE BARRIER SHALL BE PLACED PER THE SATISFACTION OF THE ENGINEER. |
|--------|---|---|
| | TRAFFIC FLOW ARROW | |
| | BARRICADE, TY III | |
| | DRUMS OR BARRICADES WITH STEADY BURNING BI-DIRECTIONAL WARNING LIGHTS | |
| | WORK ZONE | |
| | TEMPORARY PAVEMENT | |

STAGE 2



MODEL: D:\efish\11\2011072011\11072011_CADD - DWG\14.7_Tran\CADD_Sheets\Federal\1807884-Plt\stage2.dgn
 FILE NAME: P:\2011072011\11072011_CADD - DWG\14.7_Tran\CADD_Sheets\Federal\1807884-Plt\stage2.dgn

TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM LICENSE NO: 184-001220

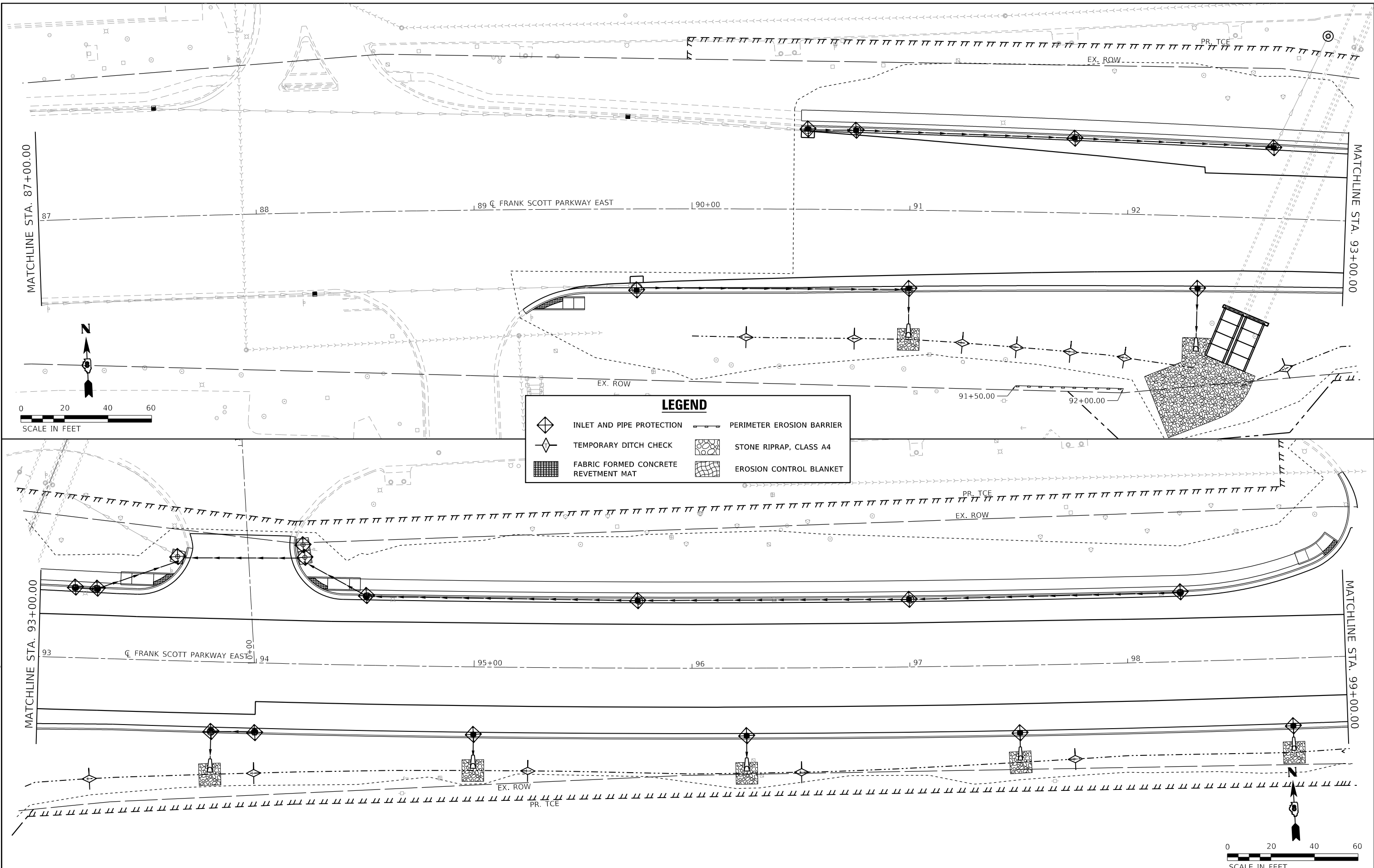
| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| | DRAWN - EKF/KDD | REVISED - |
| PLOT SCALE = 100,0000' / in. | CHECKED - JWS | REVISED - |
| PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - |



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
FRANK SCOTT PARKWAY EAST
 SCALE: 1"=50' SHEET 10 OF 10 SHEETS STA. 144+00.00 TO STA. 161+94.28

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 63 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MATCHLINE STA. 87+00.00

MATCHLINE STA. 93+00.00

MATCHLINE STA. 93+00.00

MATCHLINE STA. 99+00.00



| LEGEND | |
|--------|--------------------------------------|
| | INLET AND PIPE PROTECTION |
| | TEMPORARY DITCH CHECK |
| | FABRIC FORMED CONCRETE REVETMENT MAT |
| | PERIMETER EROSION BARRIER |
| | STONE RIPRAP, CLASS A4 |
| | EROSION CONTROL BLANKET |

MODEL: Dwg.dgn
FILE NAME: P:\2018\1807884_CADD - DWG\4.7_Tran\CADD_Sheet\Federal\1807884-rlt-cros-01.dgn

TWM
ENGINEERING
GEOSPATIAL SERVICES

TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO:
184-001220

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 40.0000 ' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |

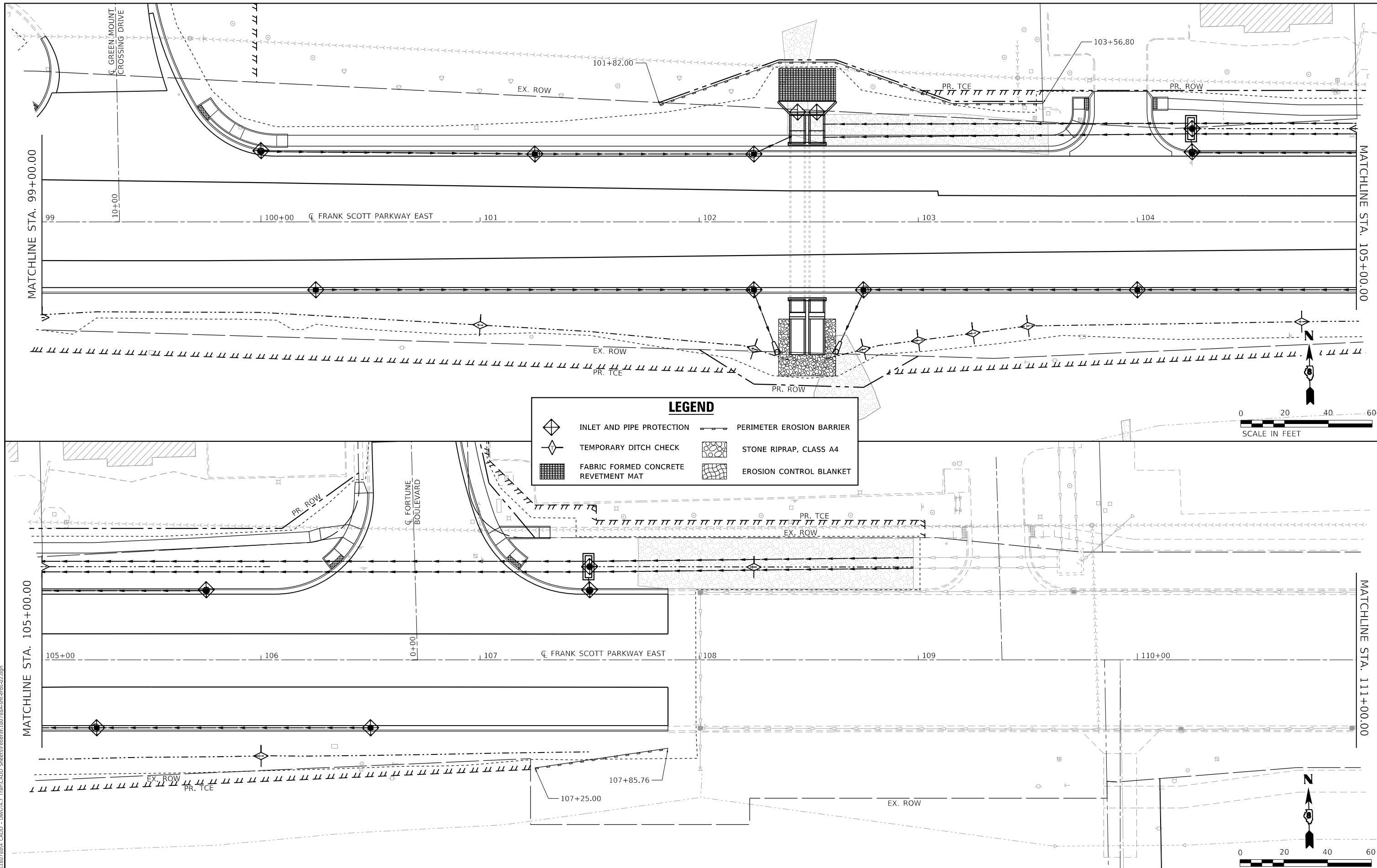


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

EROSION CONTROL SHEET

SCALE: 1"=20' SHEET 1 OF 7 SHEETS STA. 87+00.00 TO STA. 99+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 64 |
| | | | CONTRACT NO. 97872 | |
| ILLINOIS FED. AID PROJECT | | | | |



LEGEND

| | | | |
|--|--------------------------------------|--|---------------------------|
| | INLET AND PIPE PROTECTION | | PERIMETER EROSION BARRIER |
| | TEMPORARY DITCH CHECK | | STONE RIPRAP, CLASS A4 |
| | FABRIC FORMED CONCRETE REVETMENT MAT | | EROSION CONTROL BLANKET |



MODEL: Dwg.dwg
 FILE NAME: P:\2024\181807884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\1807884-rlt-corr-02.dwg



TWM, INC.
 www.twm-inc.com
 ILL. DESIGN FIRM
 LICENSE NO:
 184-001220

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| | DRAWN - EKF/KDD | REVISED - |
| PLOT SCALE = 40,0000 ' / in. | CHECKED - JWS | REVISED - |
| PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - |

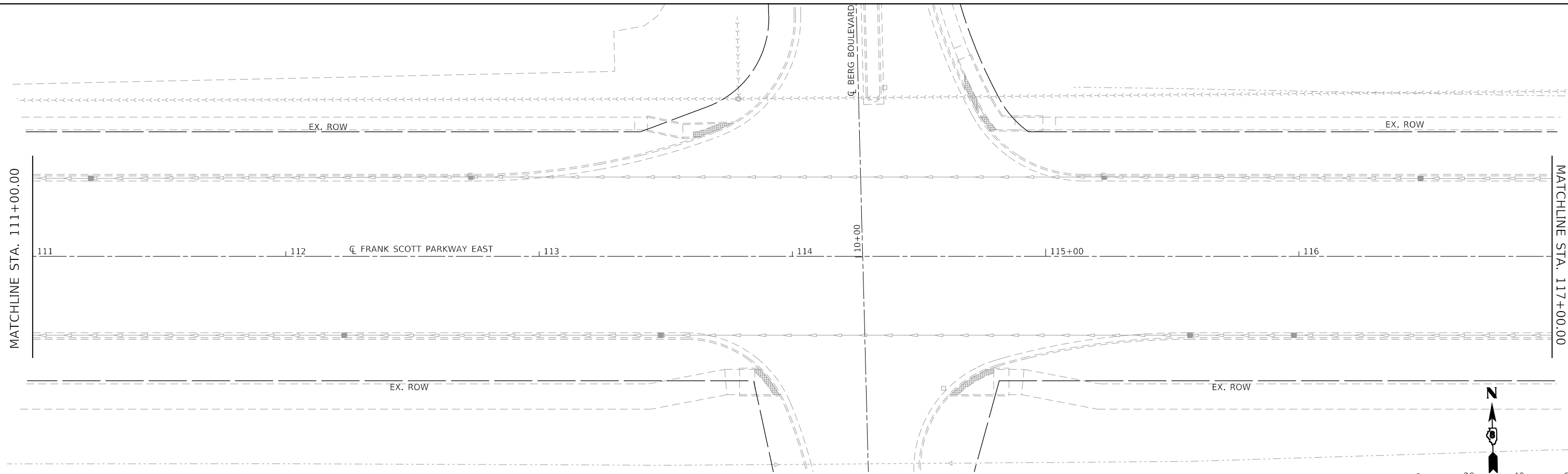


**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

EROSION CONTROL SHEET

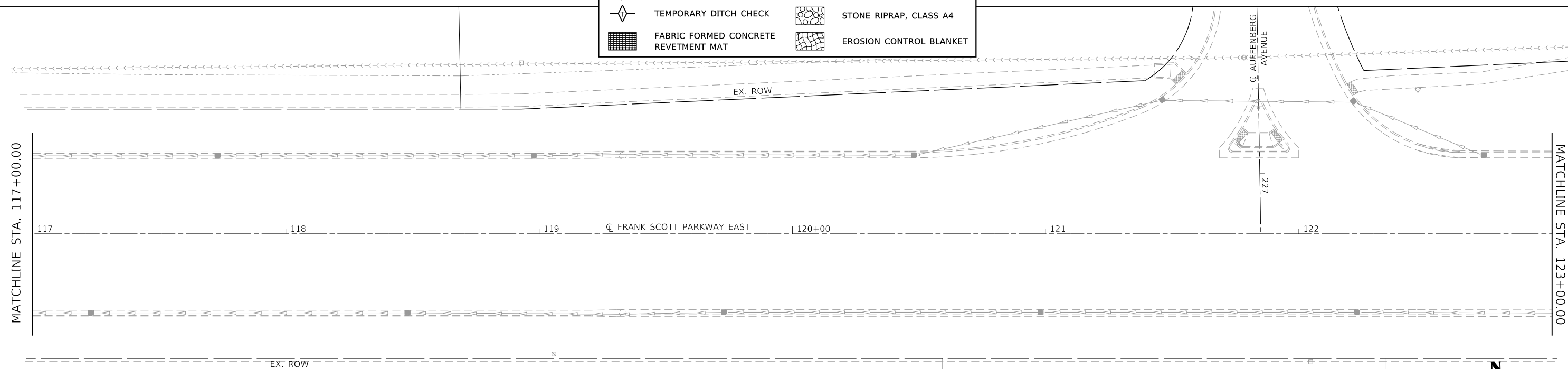
SCALE: 1"=20' SHEET 2 OF 7 SHEETS STA. 99+00.00 TO STA. 111+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|---------------------------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 65 |
| CONTRACT NO. 97872 | | | | |
| | | ILLINOIS FED. AID PROJECT | | |



LEGEND

| | | | |
|--|--------------------------------------|--|---------------------------|
| | INLET AND PIPE PROTECTION | | PERIMETER EROSION BARRIER |
| | TEMPORARY DITCH CHECK | | STONE RIPRAP, CLASS A4 |
| | FABRIC FORMED CONCRETE REVETMENT MAT | | EROSION CONTROL BLANKET |



MODEL: Dwg.dgn
 FILE NAME: P:\2018\18078884_CADD - DWG\4.7_Tran\CADD_Sheet\Federal\18078884-ht-corr-03.dgn



TWM, INC.
 WWW.TWM-INC.COM
 IL DESIGN FIRM LICENSE NO: 184-001220

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| | DRAWN - EKF/KDD | REVISED - |
| PLOT SCALE = 40,0000 ' / in. | CHECKED - JWS | REVISED - |
| PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - |

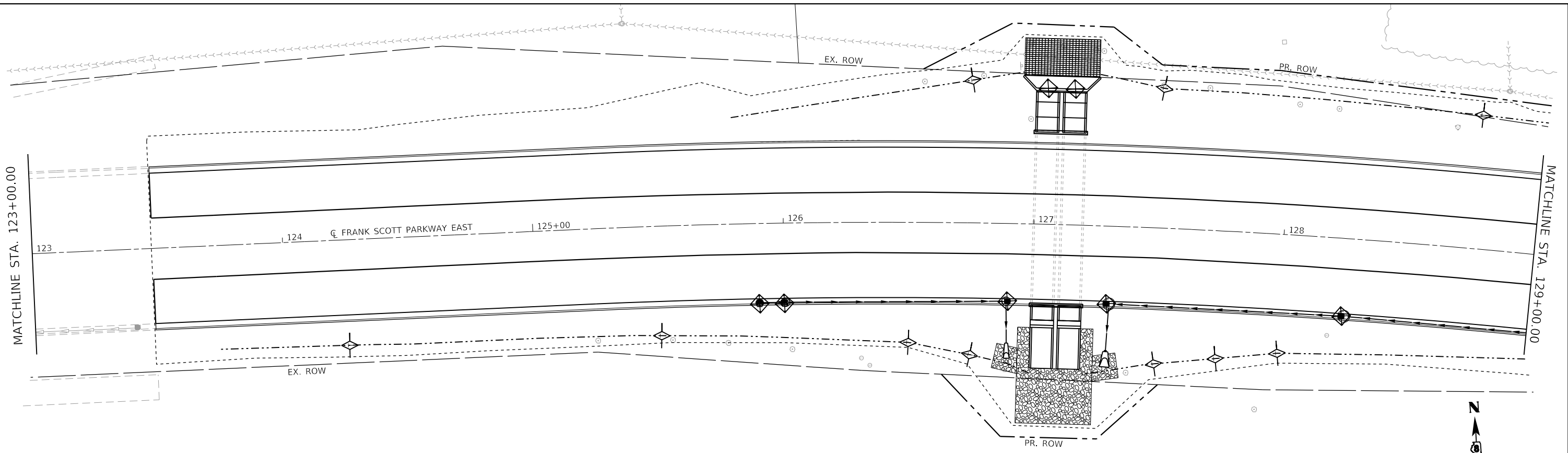


ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

EROSION CONTROL SHEET

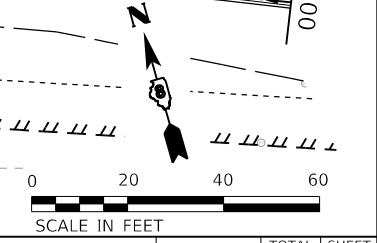
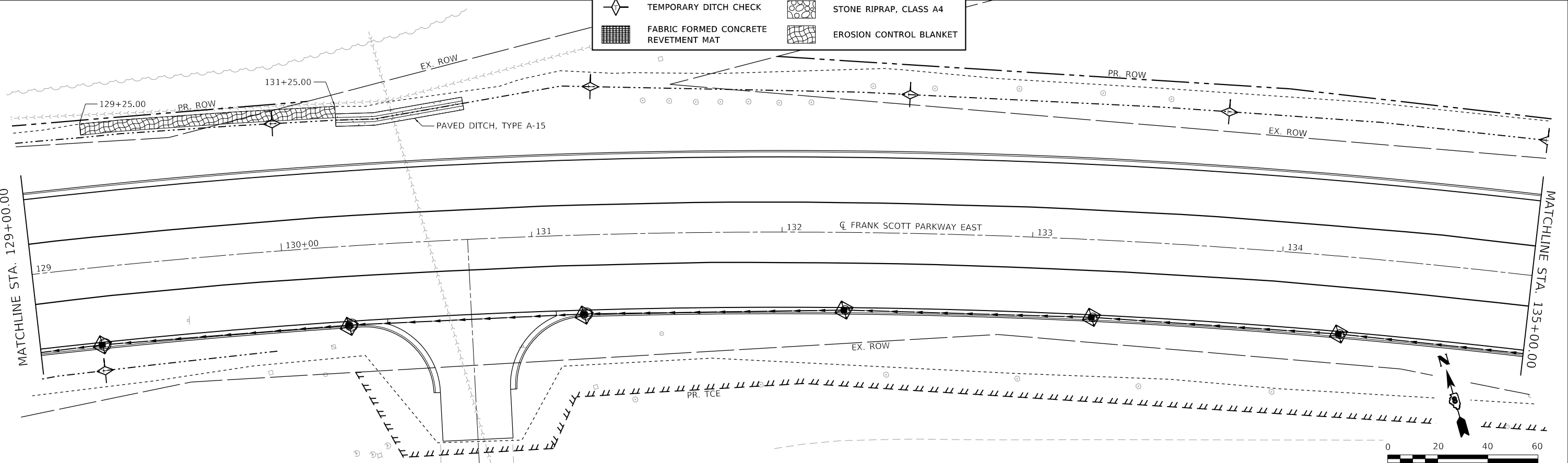
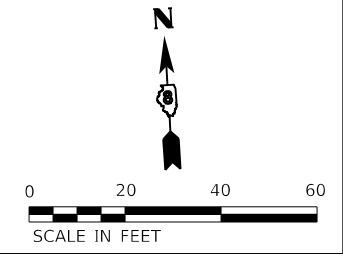
SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA. 111+00.00 TO STA. 123+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|------------------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 66 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS | | FED. AID PROJECT | | |



LEGEND

| | | | |
|--|--------------------------------------|--|---------------------------|
| | INLET AND PIPE PROTECTION | | PERIMETER EROSION BARRIER |
| | TEMPORARY DITCH CHECK | | STONE RIPRAP, CLASS A4 |
| | FABRIC FORMED CONCRETE REVETMENT MAT | | EROSION CONTROL BLANKET |



MODEL: Dwg.dwg
 FILE NAME: P:\2018\18078884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\18078884-PR-Cross-04.dwg



| | | |
|------------------------------|----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | CHECKED - JWS | REVISED - |
| PLOT SCALE = 40,0000 ' / in. | DATE - 06/2025 | REVISED - |
| PLOT DATE = 6/17/2025 | | |

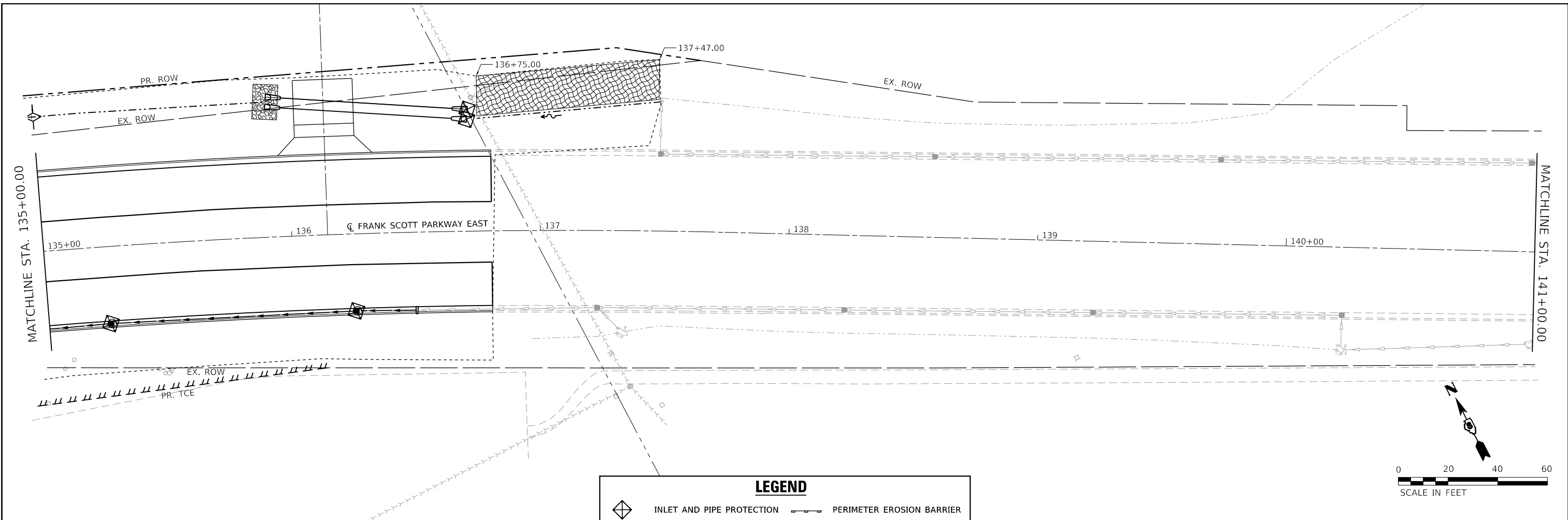


**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

EROSION CONTROL SHEET

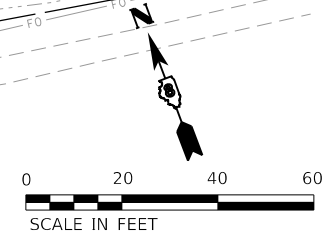
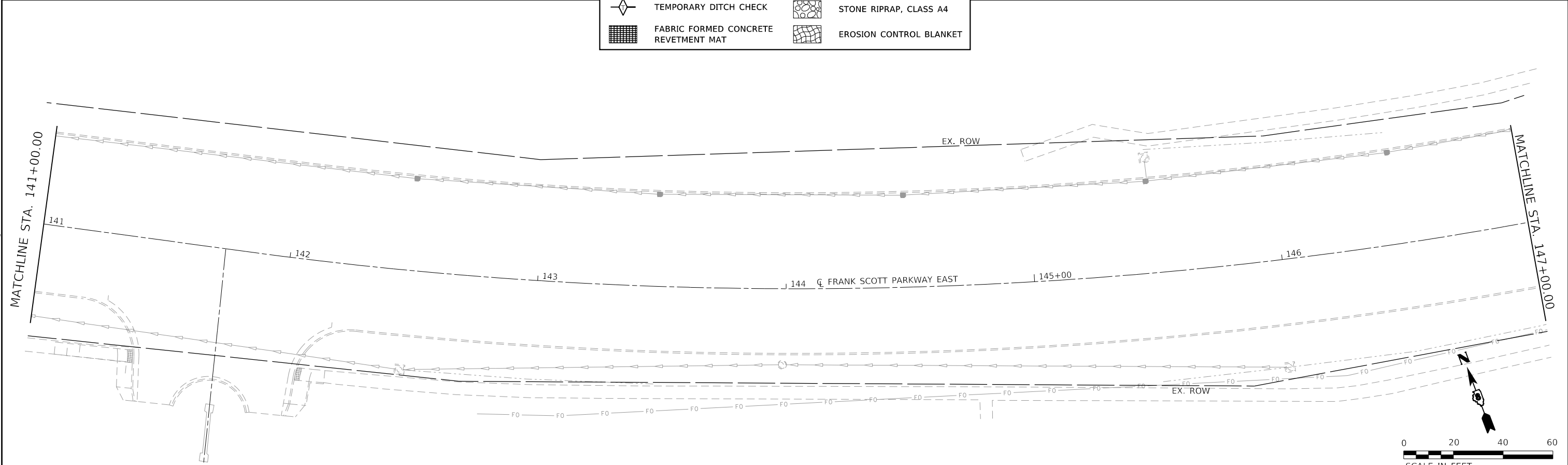
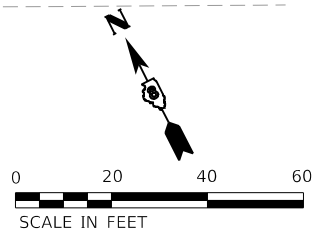
SCALE: 1"=20' SHEET 4 OF 7 SHEETS STA. 123+00.00 TO STA. 135+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 67 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



LEGEND

| | | | |
|--|--------------------------------------|--|---------------------------|
| | INLET AND PIPE PROTECTION | | PERIMETER EROSION BARRIER |
| | TEMPORARY DITCH CHECK | | STONE RIPRAP, CLASS A4 |
| | FABRIC FORMED CONCRETE REVETMENT MAT | | EROSION CONTROL BLANKET |



MODEL: Dwg.dgn
 FILE NAME: P:\2018\18072025\CADD - DWG\4.7_Twp\CADD_Sheets\Federal\18072025-ht-cros-05.dgn

TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM LICENSE NO: 184-001220

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 40.0000 ' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |

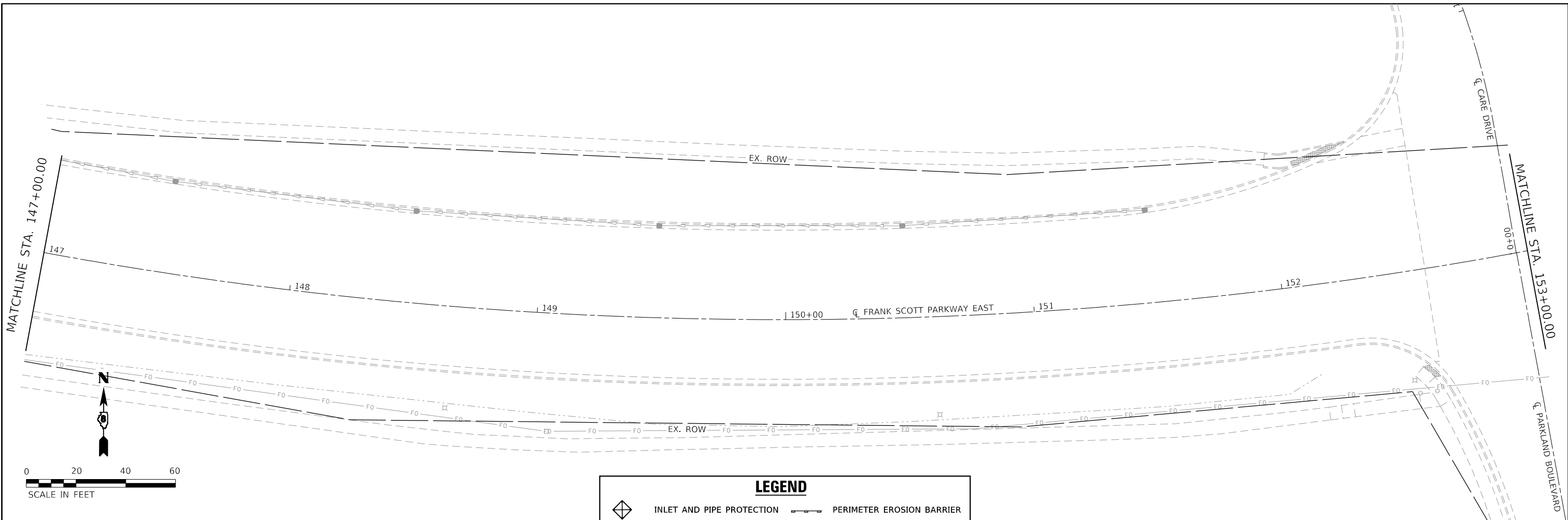


ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

EROSION CONTROL SHEET

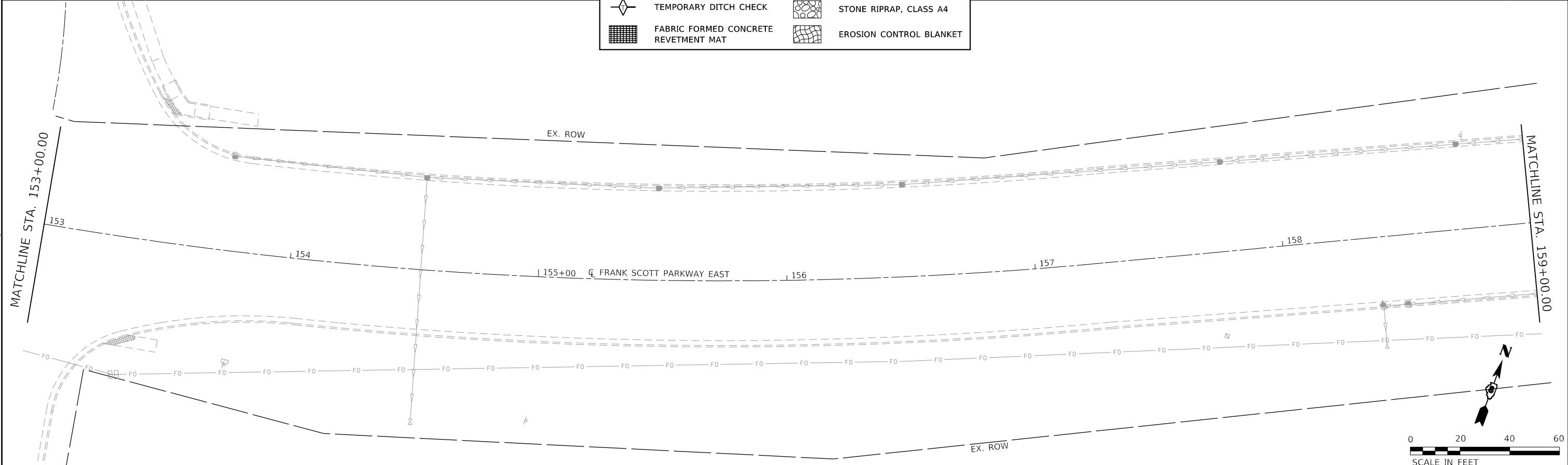
SCALE: 1"=20' SHEET 5 OF 7 SHEETS STA. 135+00.00 TO STA. 147+00.00

| | | | | |
|---------------------------|------------------------|------------------|--------------------|--------------|
| F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 68 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 97872 | |



LEGEND

| | | | |
|--|--------------------------------------|--|---------------------------|
| | INLET AND PIPE PROTECTION | | PERIMETER EROSION BARRIER |
| | TEMPORARY DITCH CHECK | | STONE RIPRAP, CLASS A4 |
| | FABRIC FORMED CONCRETE REVETMENT MAT | | EROSION CONTROL BLANKET |



MODEL: Dwg.dgn
 FILE NAME: P:\2018\18072025\CADD - DWG\4.7_Twp\CADD_Sheets\Federal\18072025-97872-06.dgn

TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM LICENSE NO: 184-001220

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 40,0000 ' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |

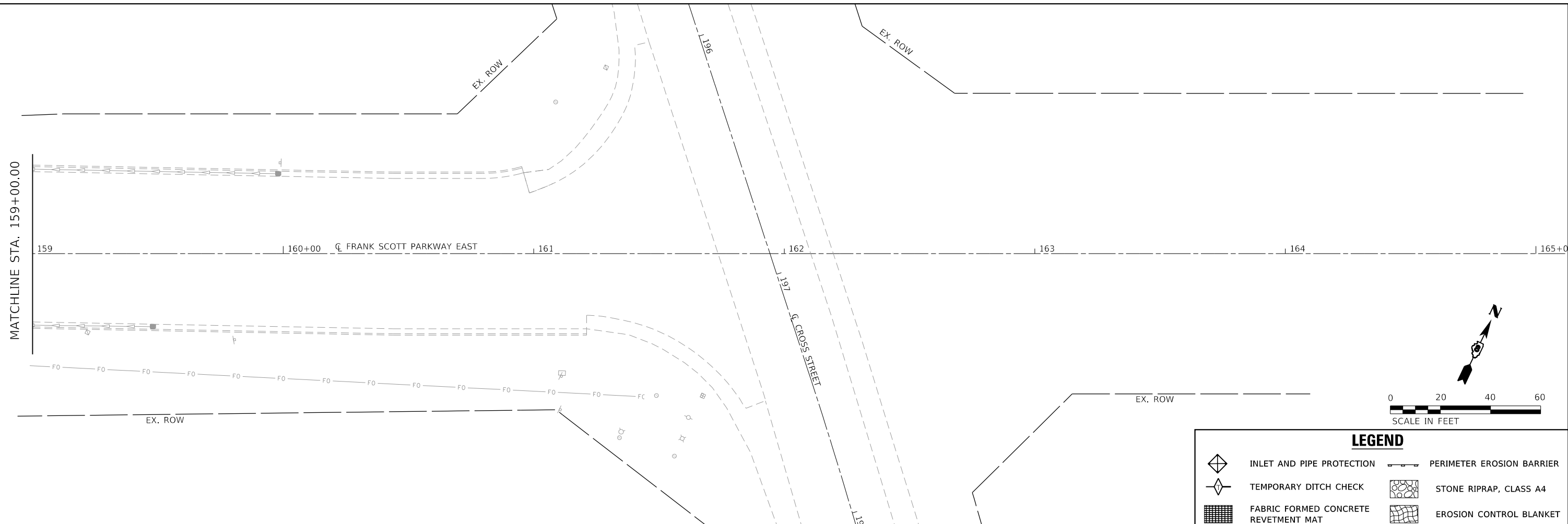


ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES







EROSION CONTROL SHEET

SCALE: 1"=20' SHEET 6 OF 7 SHEETS STA. 147+00.00 TO STA. 159+00.00

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 69 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



LEGEND

| | | | |
|---|--------------------------------------|---|---------------------------|
|  | INLET AND PIPE PROTECTION |  | PERIMETER EROSION BARRIER |
|  | TEMPORARY DITCH CHECK |  | STONE RIPRAP, CLASS A4 |
|  | FABRIC FORMED CONCRETE REVETMENT MAT |  | EROSION CONTROL BLANKET |

MODEL: D:\efish\118078884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\18078884-sh-cros-07.dgn
 FILE NAME: P:\2018\118078884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\18078884-sh-cros-07.dgn



| | | |
|------------------------------|----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | REVISIONS - | |
| PLOT SCALE = 40,0000 ' / in. | CHECKED - JWS | REVISED - |
| PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - |

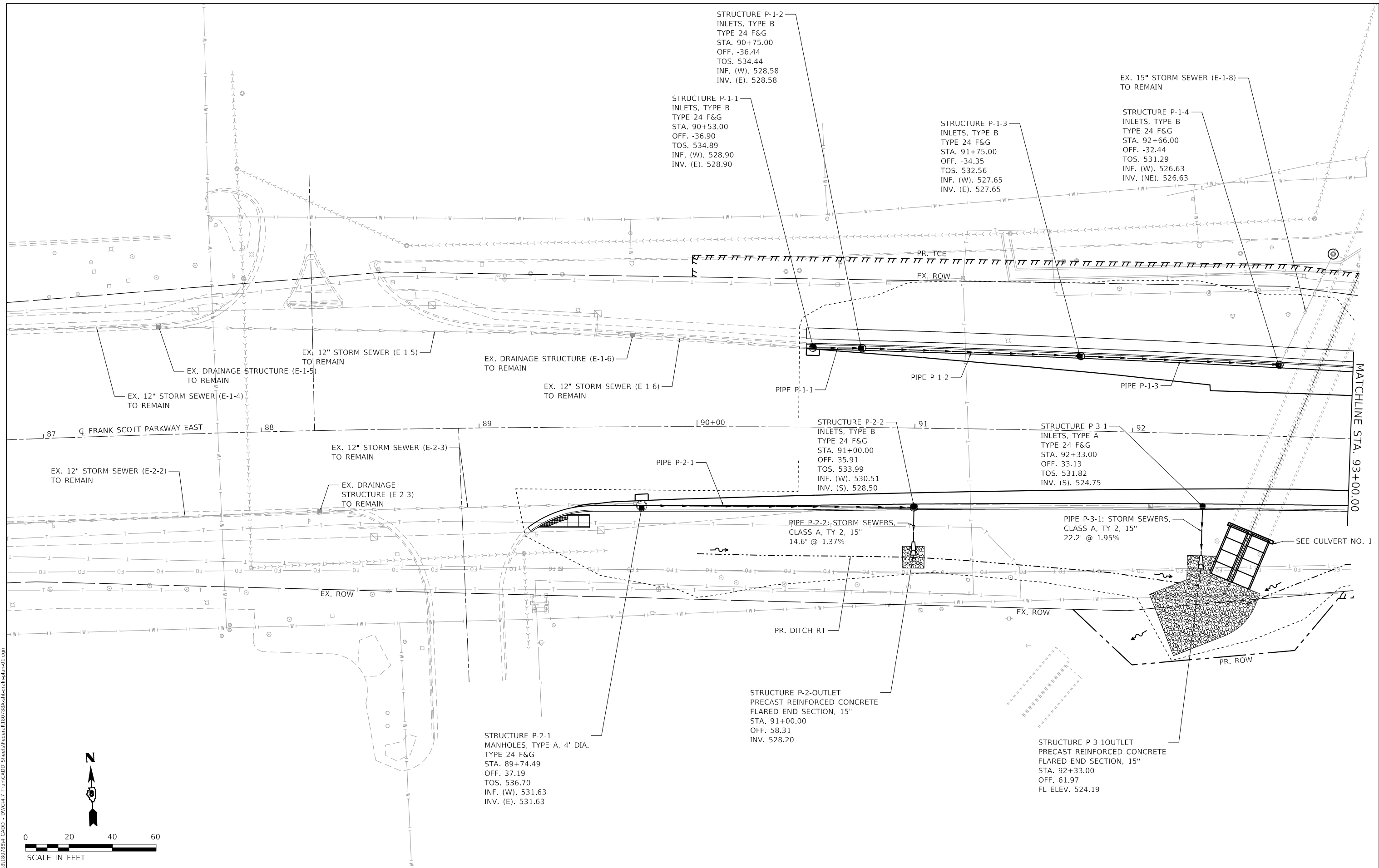


ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

EROSION CONTROL SHEET

SCALE: 1"=20' SHEET 7 OF 7 SHEETS STA. 159+00.00 TO STA. 161+92.29

| | | | | |
|---------------------------|------------------------|------------------|--------------------|--------------|
| F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 70 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 97872 | |



MODEL: Dwg.dgn
 FILE NAME: P:\2018\1807884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\1807884-Plc\drain-plan01.dgn



| | |
|------------|------------------|
| USER NAME | = efisher |
| PLOT SCALE | = 40.0000' / in. |
| PLOT DATE | = 6/17/2025 |

| | |
|----------|-----------|
| DESIGNED | - EKF |
| DRAWN | - EKF/KDD |
| CHECKED | - JWS |
| DATE | - 06/2025 |

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



**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

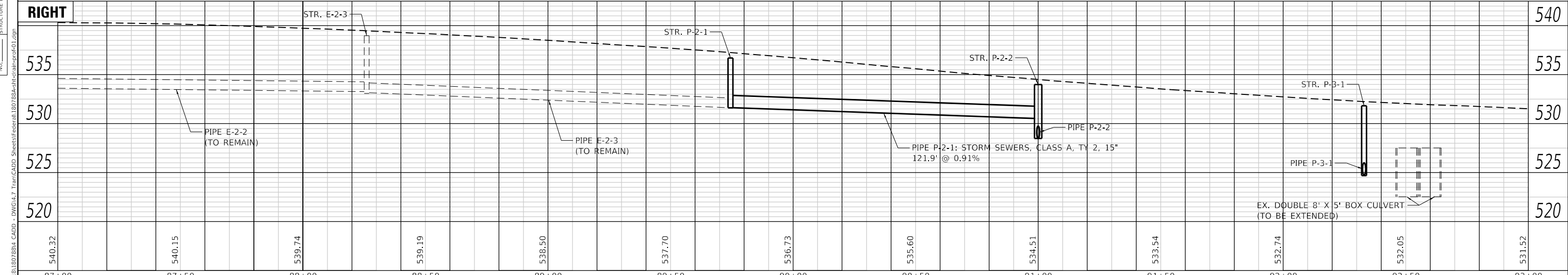
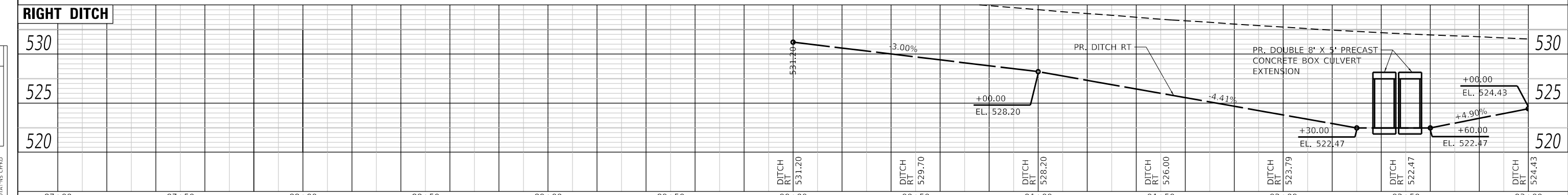
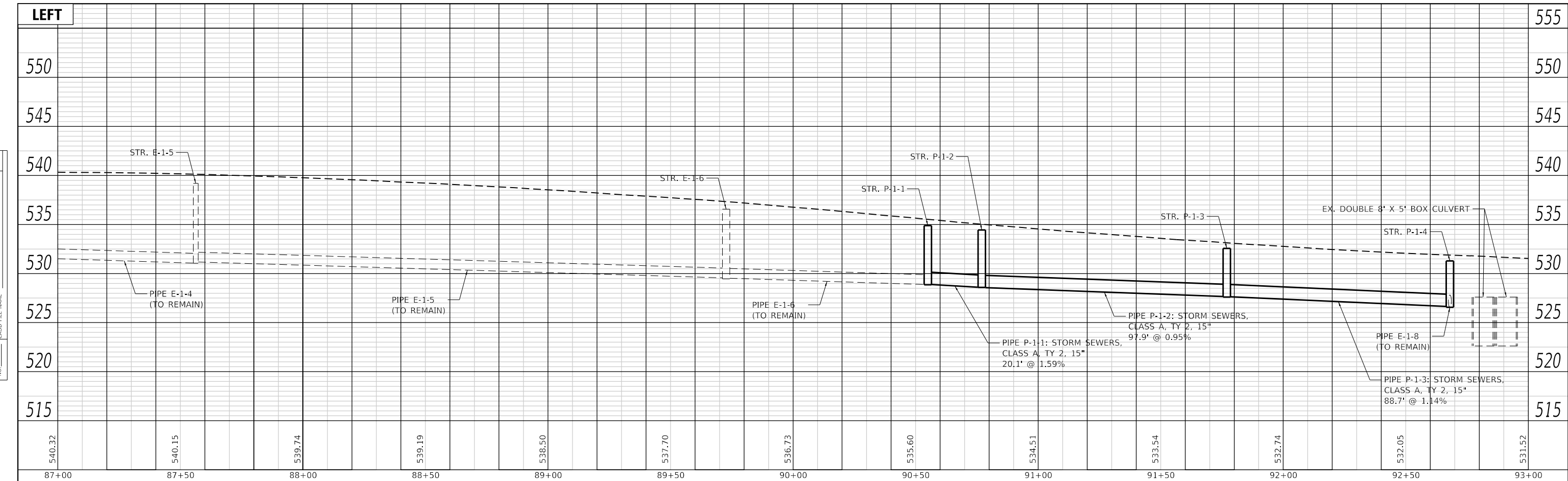
DRAINAGE PLAN SHEET

SCALE: 1"=20' SHEET 1 OF 26 SHEETS STA. 87+00.00 TO STA. 93+00.00

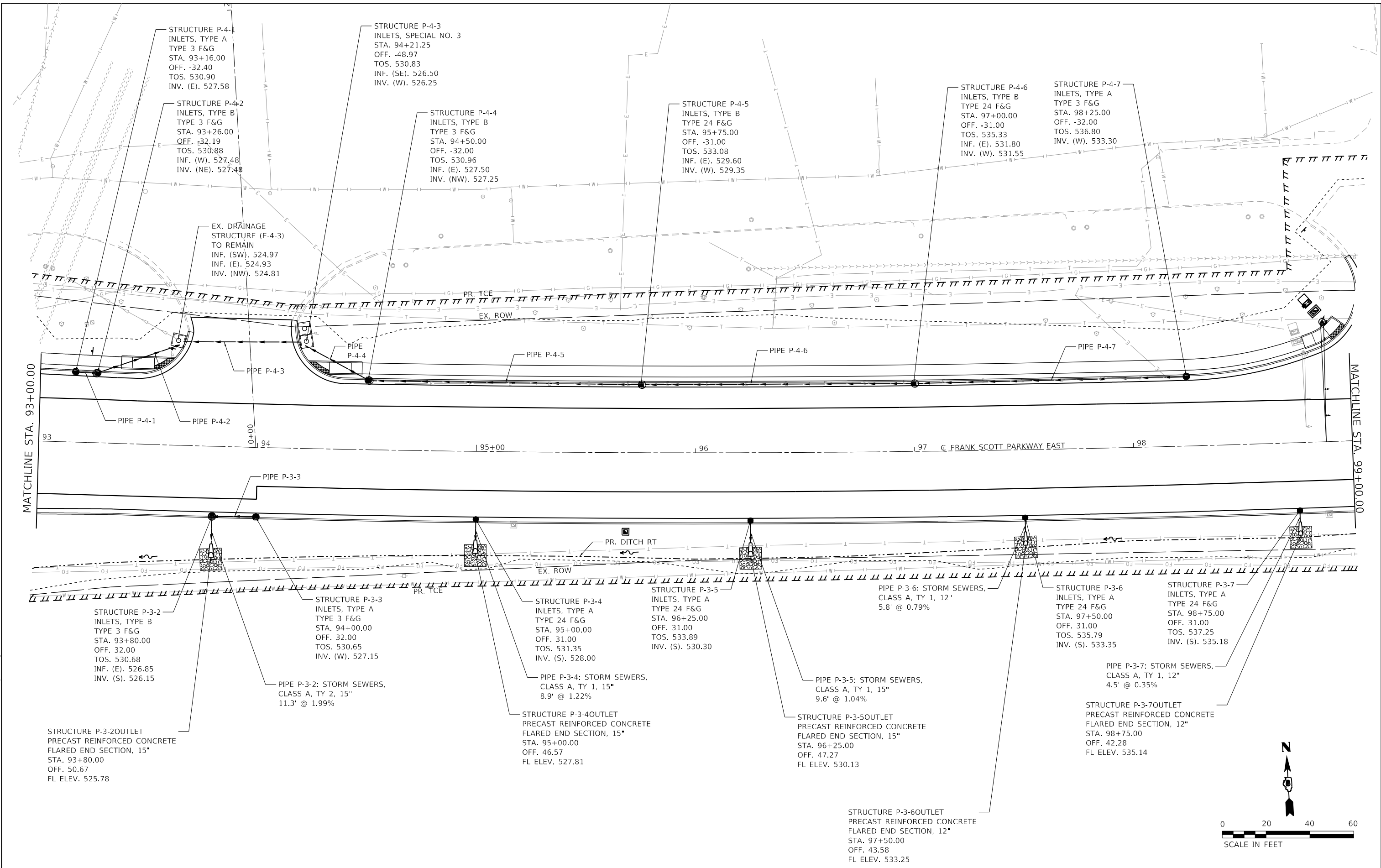
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 71 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|-----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |



| | | | | | | | | | | | | | |
|--|---|--|--|--|--|---|---|--|------------------|------------------------|------------------|------------------|--------------|
| | TWM, INC. IL DESIGN FIRM LICENSE NO: 184-001220 | USER NAME = efisher PLOT SCALE = 40,0000 ' / in. PLOT DATE = 6/17/2025 | DESIGNED - EKF DRAWN - EKF/KDD CHECKED - JWS DATE - 06/2025 | REVISED - REVISED - REVISED - REVISED - | | ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES | DRAINAGE PROFILES SCALE: 1"=20' SHEET 2 OF 26 SHEETS STA. 87+00.00 TO STA. 93+00.00 | | F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 72 |
| | ILLINOIS FED. AID PROJECT | | CONTRACT NO. 97872 | | | | | | | | | | |



MODEL: Dwg4.rvt
 FILE NAME: P:\2018\18078884_CADD - DWG\4.7_Tran\CADD_Sheet\Federal\18078884-Pr\drain-plan02.dgn



TWM, INC.
 WWW.TWM-INC.COM
 IL DESIGN FIRM LICENSE NO: 184-001220
 USER NAME = efisher
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 6/17/2025

| | | | |
|------------|---------|-----------|--|
| DESIGNED - | EKF | REVISED - | |
| DRAWN - | EKF/KDD | REVISED - | |
| CHECKED - | JWS | REVISED - | |
| DATE - | 06/2025 | REVISED - | |



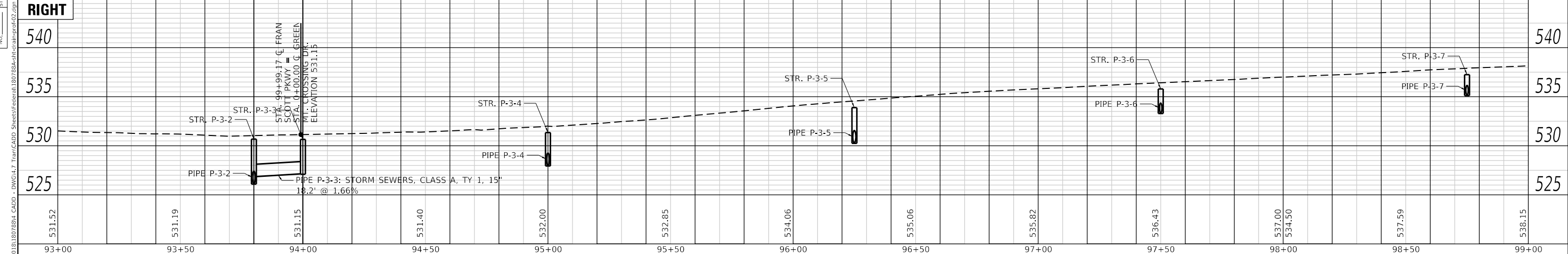
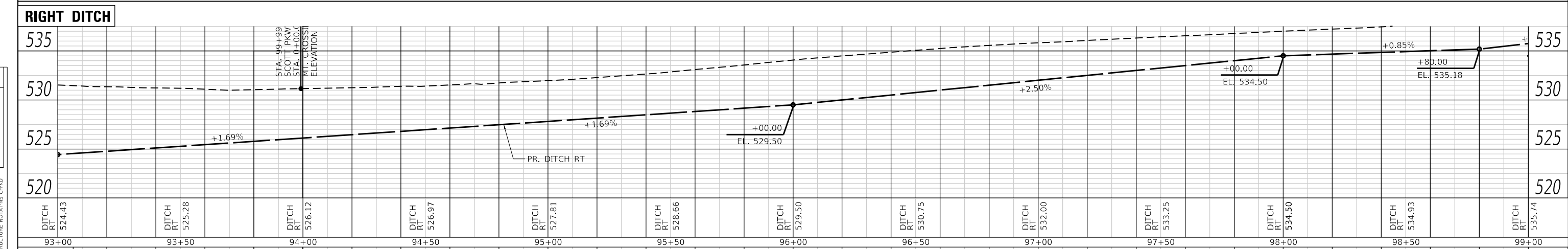
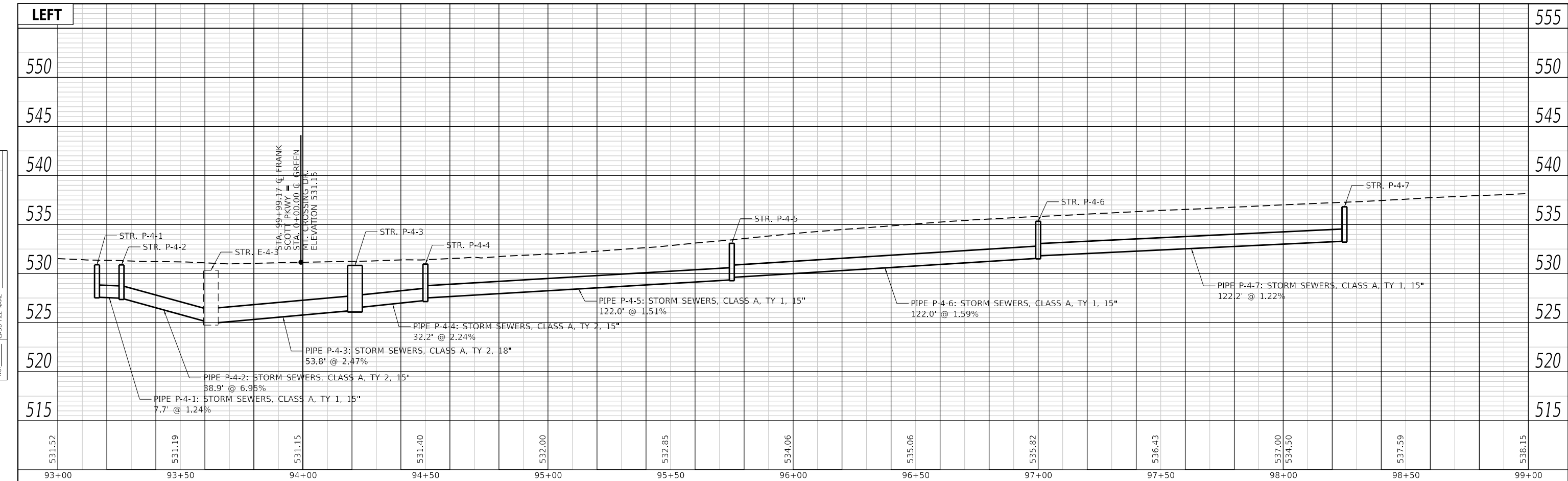
ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

DRAINAGE PLAN SHEET
 SCALE: 1"=20' SHEET 3 OF 26 SHEETS STA. 93+00.00 TO STA. 99+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 73 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

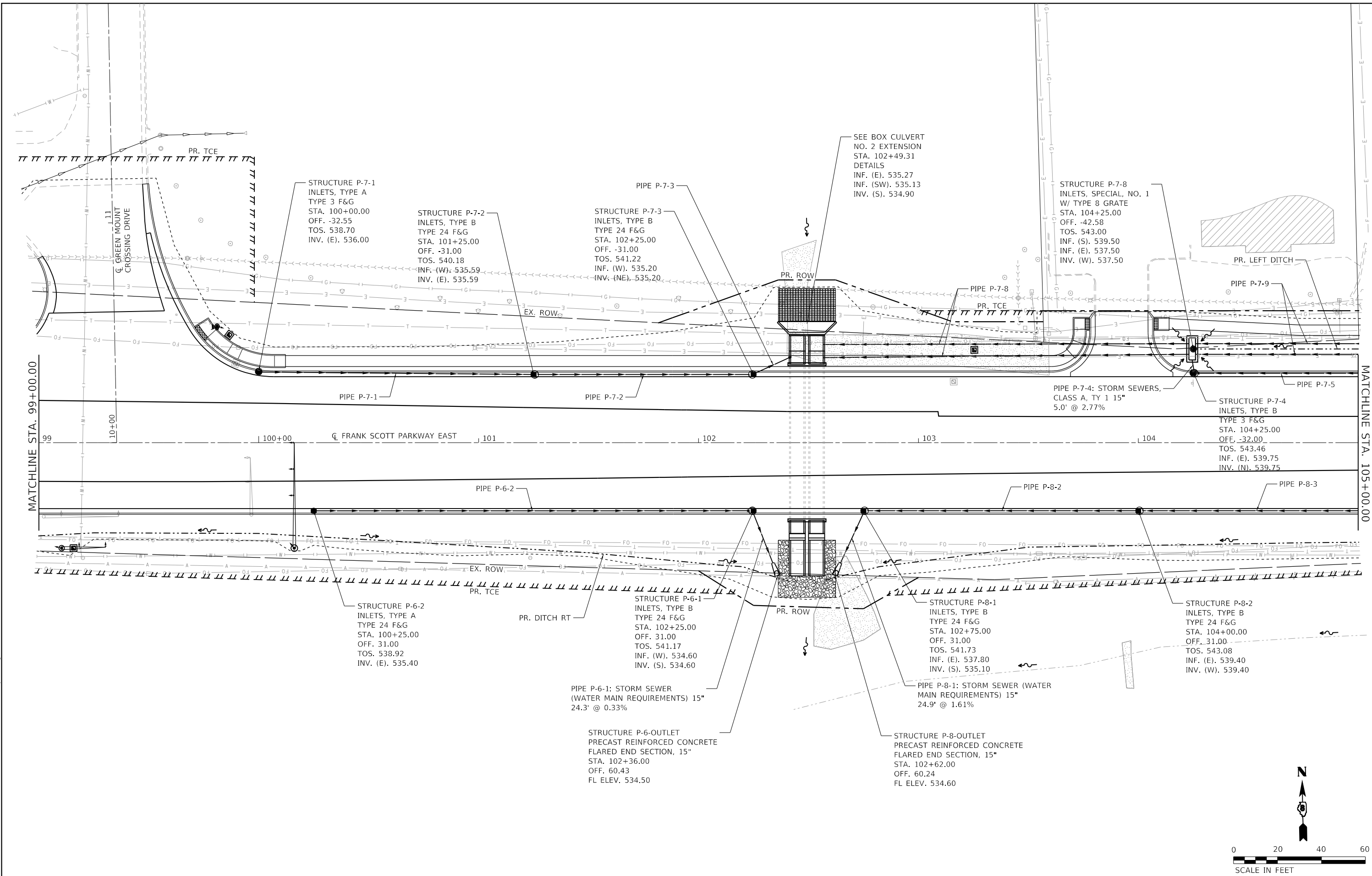
| | | |
|------|-----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |



| | | | | | | | | | | | | |
|--|-----------------------------|----------------|-----------|--|---|-------------------|----------------------|--------------------------------|------------------------|------------------|---------------------------|--------------|
| | USER NAME = efisher | DESIGNED - EKF | REVISED - | | ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES | DRAINAGE PROFILES | | F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 74 |
| | PLOT SCALE = 40.0000' / in. | CHECKED - JWS | REVISED - | | | SCALE: 1"=20' | SHEET 4 OF 26 SHEETS | STA. 93+00.00 TO STA. 99+00.00 | CONTRACT NO. 97872 | | ILLINOIS FED. AID PROJECT | |
| | PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - | | | | | | | | | |

MODEL: Default
FILE NAME: P:\2021\181807884_CADD - DWG\4-7 Tran\CADD Sheets\Federal\181807884-4-7.dwg



MODEL: Dwg.dwg
 FILE NAME: P:\2018\18078884_CADD - DWG\4.7_Tran\CADD_Sheet\Federal\18078884-Plc\drain-plan-03.dwg



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO:
 184-001220

USER NAME = efisher
 DESIGNED - EKF
 DRAWN - EKF/KDD
 CHECKED - JWS
 DATE - 06/2025

REVISED -
 REVISED -
 REVISED -
 REVISED -



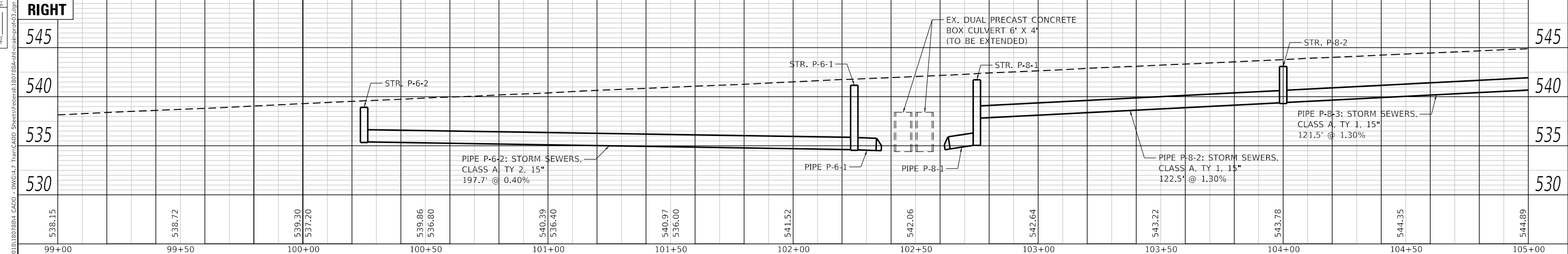
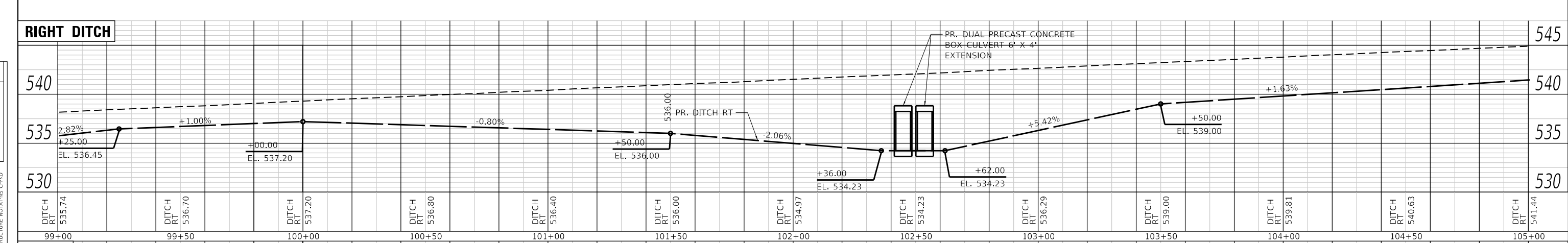
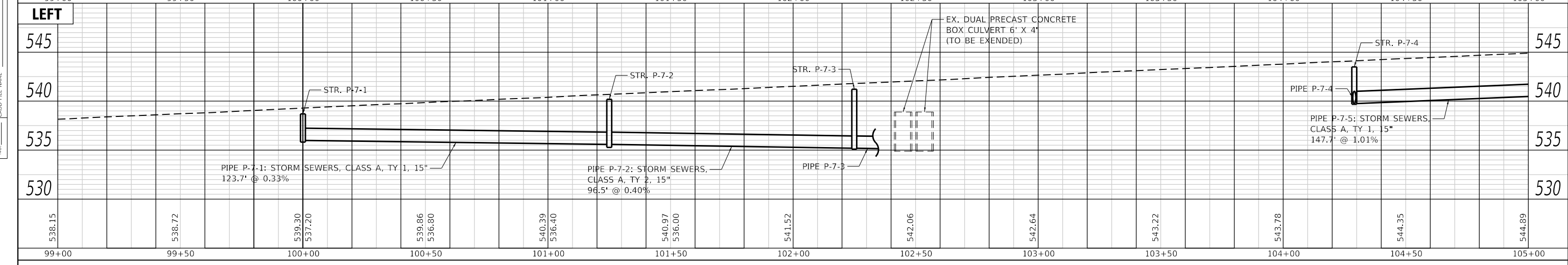
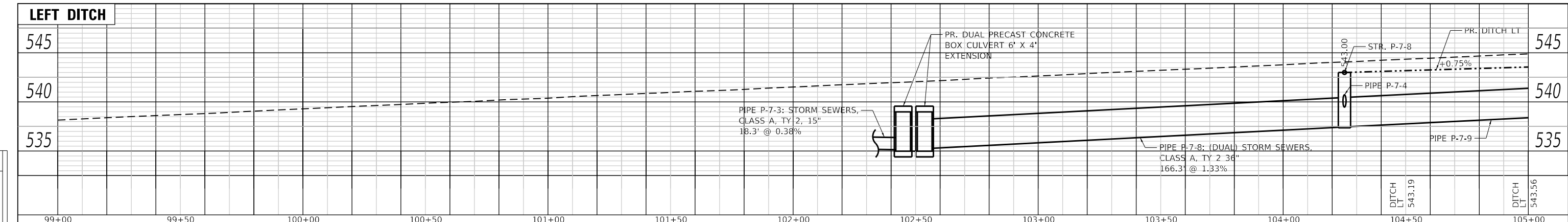
**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET
 SCALE: 1"=20' SHEET 5 OF 26 SHEETS STA. 99+00.00 TO STA. 105+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 75 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

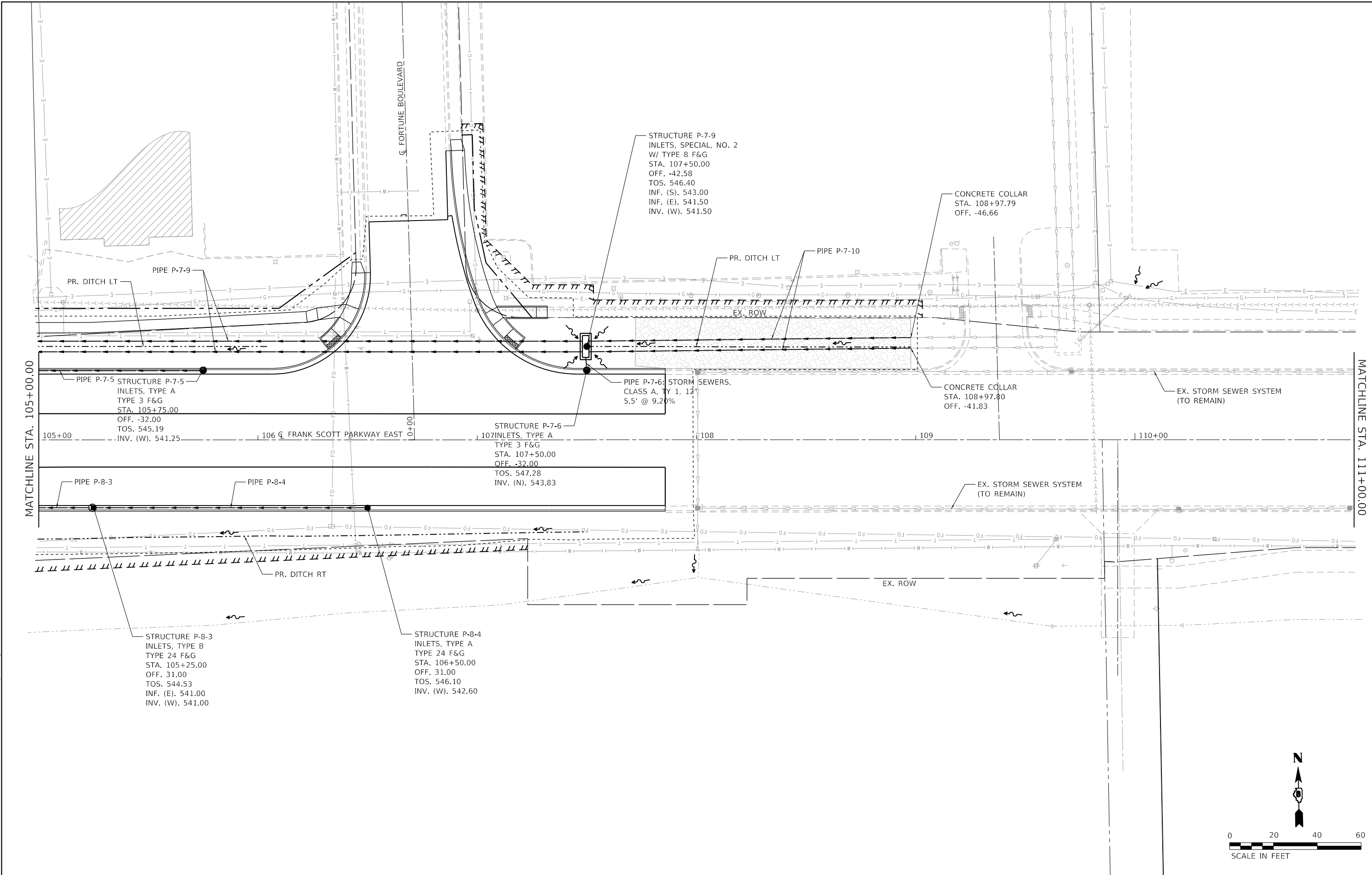
| | | |
|------|-----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNMENT CHECKED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |



| | | | | | | | |
|--|---|--|--|---|--------------------------|--|----------------------------------|
| | USER NAME = efisher DESIGNED - EKF DRAWN - EKF/KDD CHECKED - JWS DATE - 06/2025 | REVISED - REVISED - REVISED - REVISED - | | ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES | DRAINAGE PROFILES | F.A.U. RTE. 9330 SECTION 24-00301-26-PW COUNTY ST. CLAIR CONTRACT NO. 97872 | TOTAL SHEETS 191 SHEET NO. 76 |
| | PLOT SCALE = 40.0000' / in. PLOT DATE = 6/17/2025 | SCALE: 1"=20' SHEET 6 OF 26 SHEETS STA. 99+00.00 TO STA. 105+00.00 | | | | ILLINOIS FED. AID PROJECT | |

MODEL: Default
 FILE NAME: P:\2021\181180788\4_CADD - DWG\4-7 Tran\CADD Sheets\Federal\181180788-4-7.dgn



MODEL: D:\p\11\1107884_CADD - DWG\11.7_Tran\CADD_Sheets\Federal\1107884-Plan-04.dgn
 FILE NAME: P:\2011\1107884_CADD - DWG\11.7_Tran\CADD_Sheets\Federal\1107884-Plan-04.dgn



TWM, INC.
 WWW.TWM-INC.COM
 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME = efisher
 DESIGNED - EKF
 DRAWN - EKF/KDD
 CHECKED - JWS
 DATE - 06/2025

REVISED -
 REVISED -
 REVISED -
 REVISED -



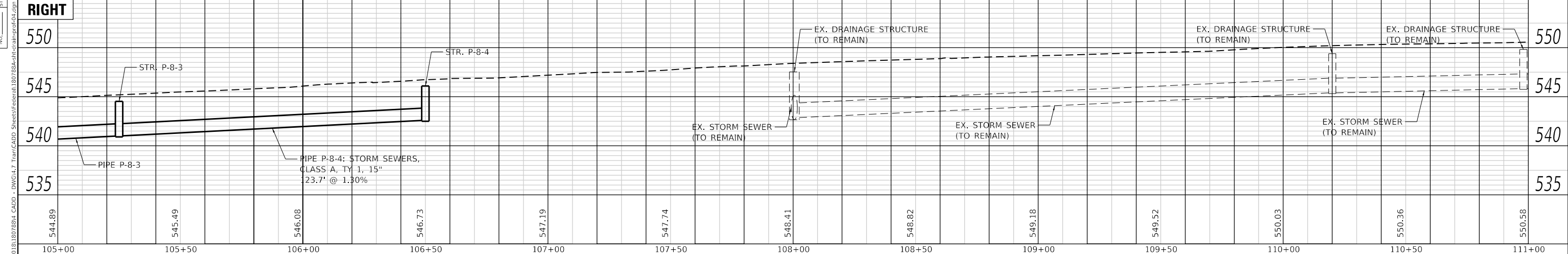
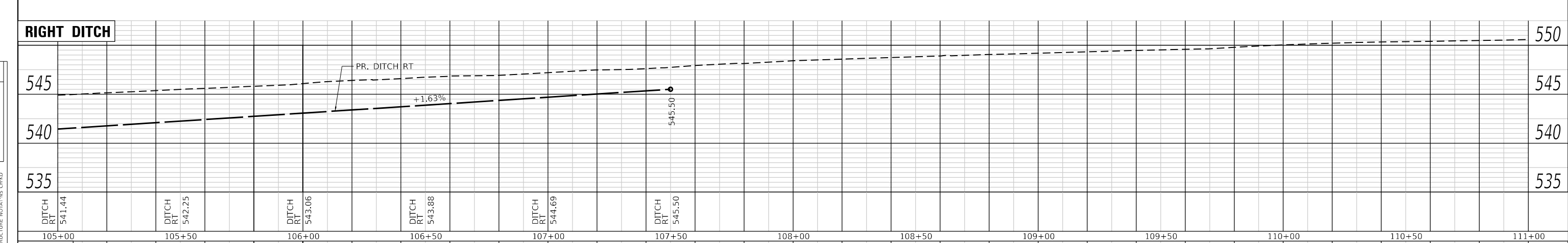
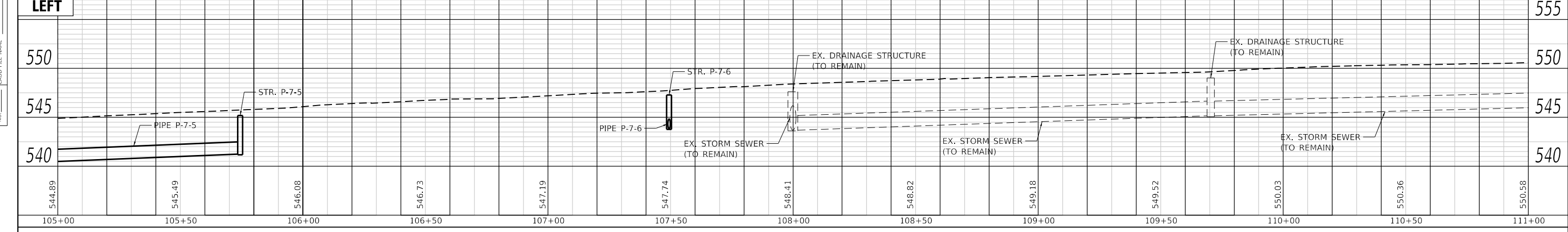
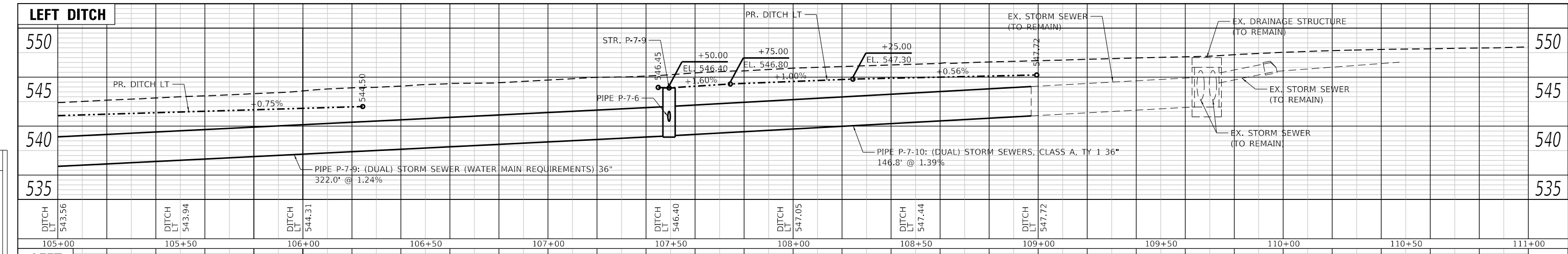
**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET
 SCALE: 1"=20'
 SHEET 7 OF 26 SHEETS
 STA. 105+00.00 TO STA. 111+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 77 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

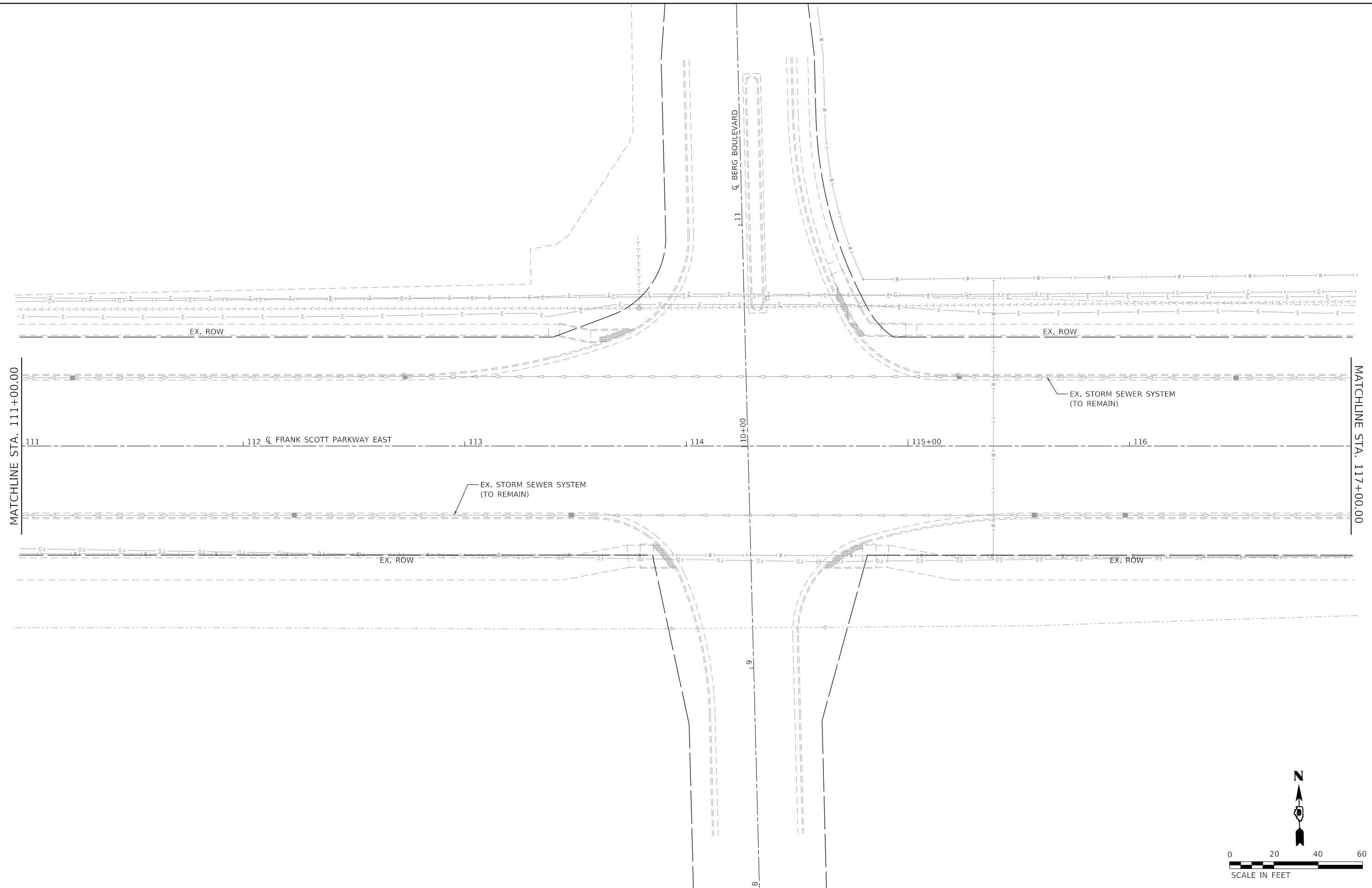
| | |
|-----------|--|
| DATE | |
| BY | |
| PLAN | |
| NO. | |
| STRUCTURE | |
| NOTATION | |
| CHECKED | |
| GRADES | |
| ALIGNED | |
| PLOTTED | |
| REVISIONS | |
| DATE | |
| BY | |

| | |
|-----------|--|
| DATE | |
| BY | |
| PROFILE | |
| NO. | |
| STRUCTURE | |
| NOTATION | |
| CHECKED | |
| GRADES | |
| ALIGNED | |
| PLOTTED | |
| REVISIONS | |
| DATE | |
| BY | |



| | | | | | | | | | | | | | |
|--|-----------------------------|-----------------|-----------|--|-------------------|---------|--------------|------------------|------------------------|--------------------|------------------|---------------------------|--|
| <p>TWM ENGINEERING GEOSPATIAL SERVICES</p> <p>TWM, INC. www.twm-inc.com IL DESIGN FIRM LICENSE NO: 184-001220</p> | USER NAME = efisher | DESIGNED - EKF | REVISED - | <p>ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES</p> | DRAINAGE PROFILES | | | F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 78 | |
| | PLOT SCALE = 40.0000' / in. | DRAWN - EKF/KDD | REVISED - | | SCALE: 1"=20' | SHEET 8 | OF 26 SHEETS | STA. 105+00.00 | TO STA. 111+00.00 | CONTRACT NO. 97872 | | ILLINOIS FED. AID PROJECT | |
| | PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - | | | | | | | | | | |
| | DATE - 06/2025 | REVISIONS | | | | | | | | | | | |

MODEL: D:\p1\1811807884_CADD - DWG\14.7_Tran\CADD_Sheets\Federal\1807884-shl\drain-plan-05.dgn



TWM
ENGINEERING
GEOSPATIAL SERVICES

TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO:
184-001220

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| | DRAWN - EKF/KDD | REVISED - |
| PLOT SCALE = 40.0000 ' / in. | CHECKED - JWS | REVISED - |
| PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - |



**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

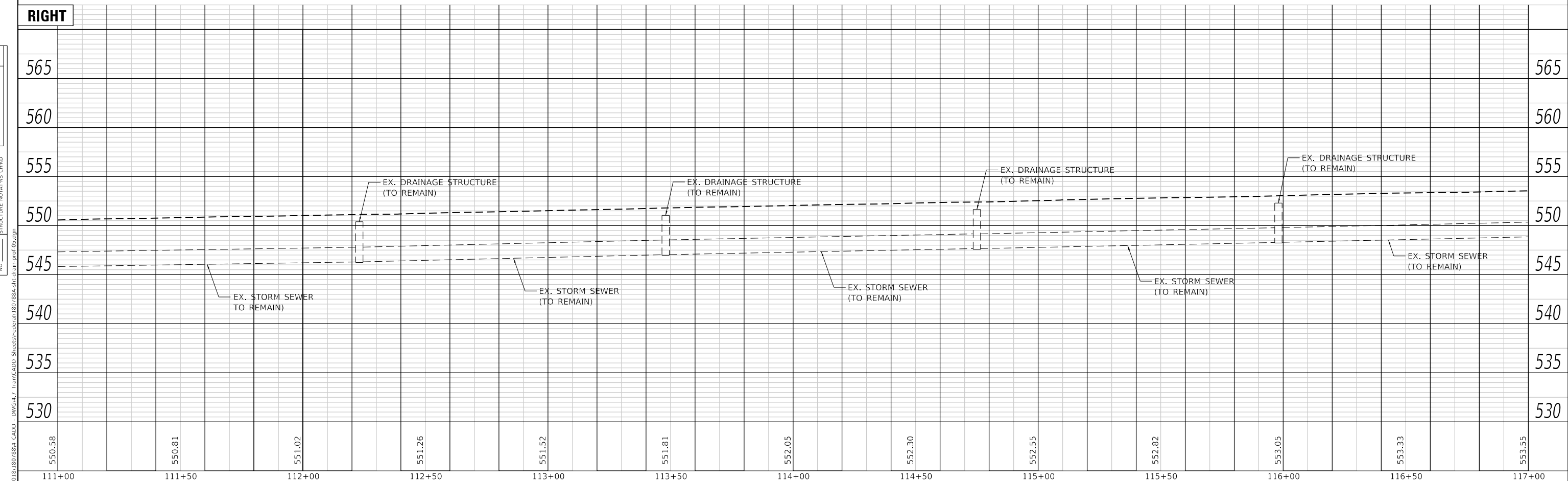
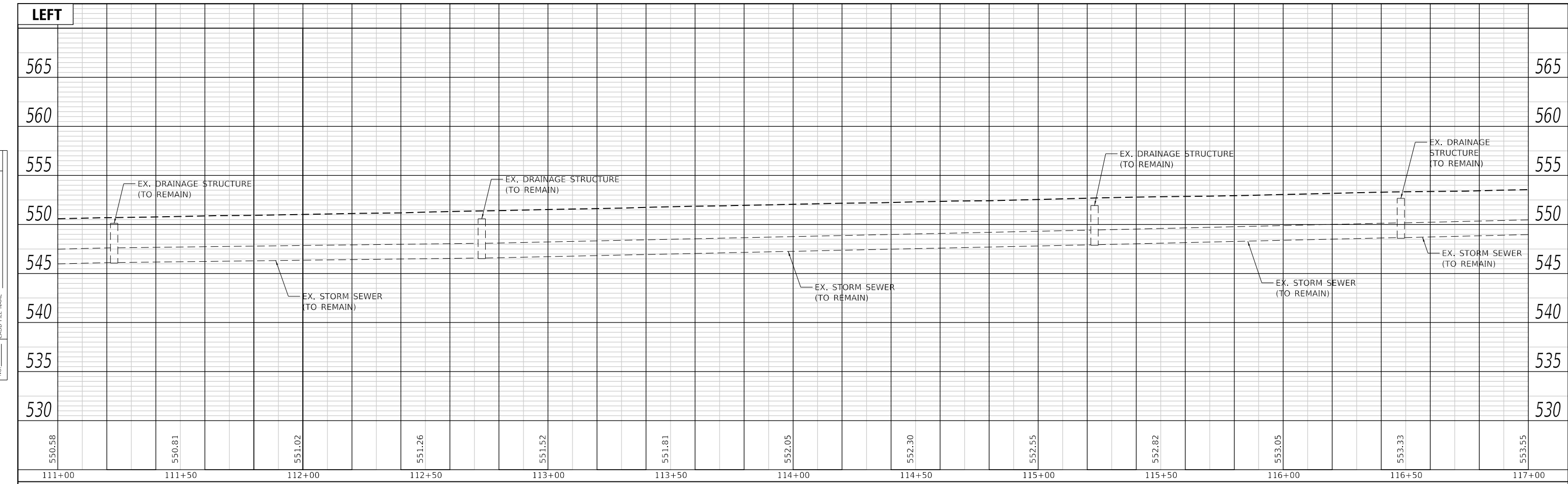
DRAINAGE PLAN SHEET

SCALE: 1"=20' SHEET 9 OF 26 SHEETS STA. 111+00.00 TO STA. 117+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 79 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

| | | |
|---------|----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |



| | |
|-----------|-----------|
| USER NAME | = efisher |
| DESIGNED | - EKF |
| DRAWN | - EKF/KDD |
| CHECKED | - JWS |
| DATE | - 06/2025 |

| | |
|----------|---|
| REVISIED | - |
| REVISIED | - |
| REVISIED | - |
| REVISIED | - |

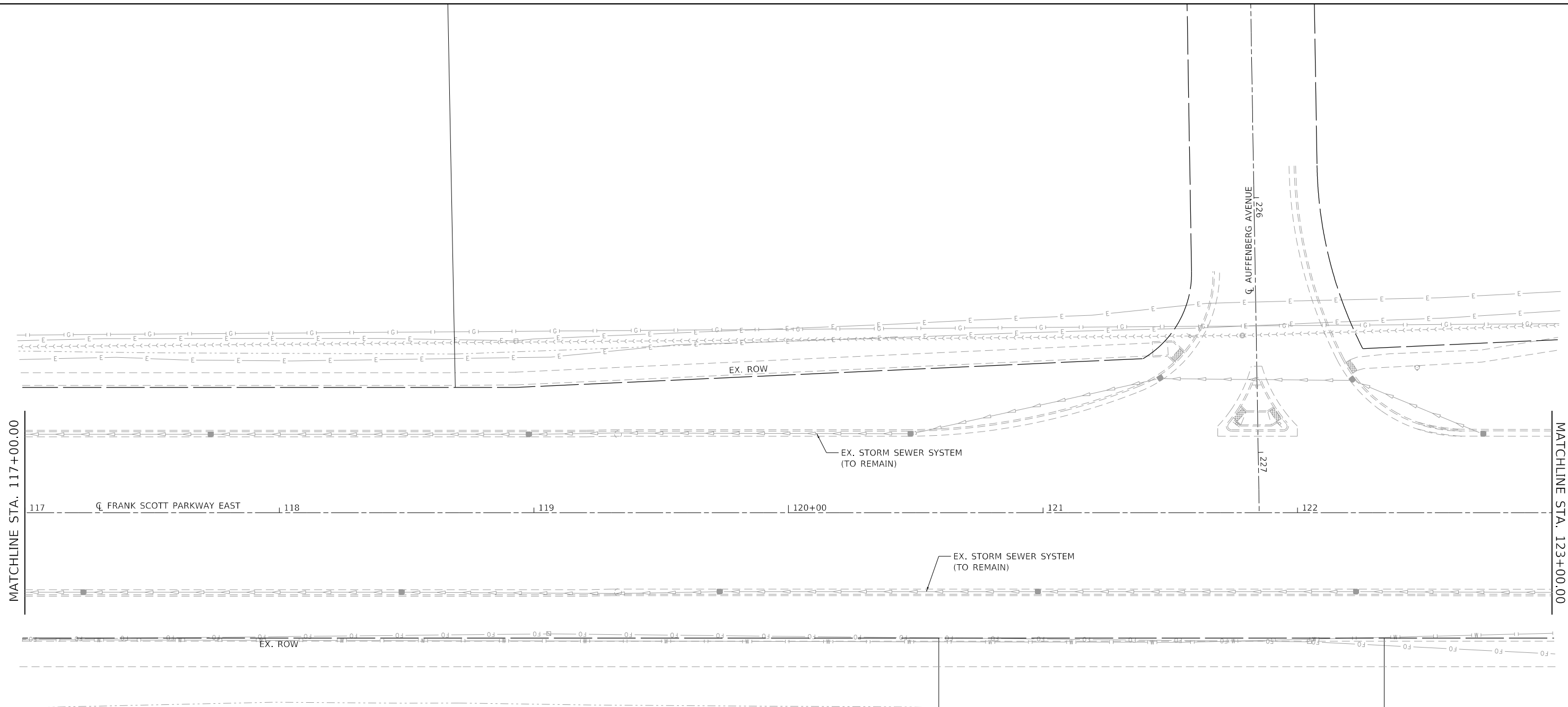


ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

DRAINAGE PROFILES
SCALE: 1"=20' SHEET 10 OF 26 SHEETS STA. 111+00.00 TO STA. 117+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 80 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

MODEL: Default
FILE NAME: P:\2025\18180788\4_CADD - DWG\4-7 Tran\CADD_Sheets\Federal\18180788\4-7 Tran\18180788.dgn



MATCHLINE STA. 117+00.00

MATCHLINE STA. 123+00.00

CL FRANK SCOTT PARKWAY EAST

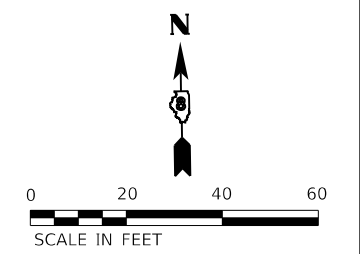
AUFFENBERG AVENUE

EX. STORM SEWER SYSTEM (TO REMAIN)

EX. STORM SEWER SYSTEM (TO REMAIN)

EX. ROW

EX. ROW



MODEL: D:\dgn\117-123\11707884_CADD - DWG\11.7_Tran\CADD_Sheets\Federal\11707884-sh-clr-drain-plan-06.dgn



| | | |
|------------------------------|----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | REVISED - | |
| PLOT SCALE = 40,0000 ' / in. | CHECKED - JWS | REVISED - |
| PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - |



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

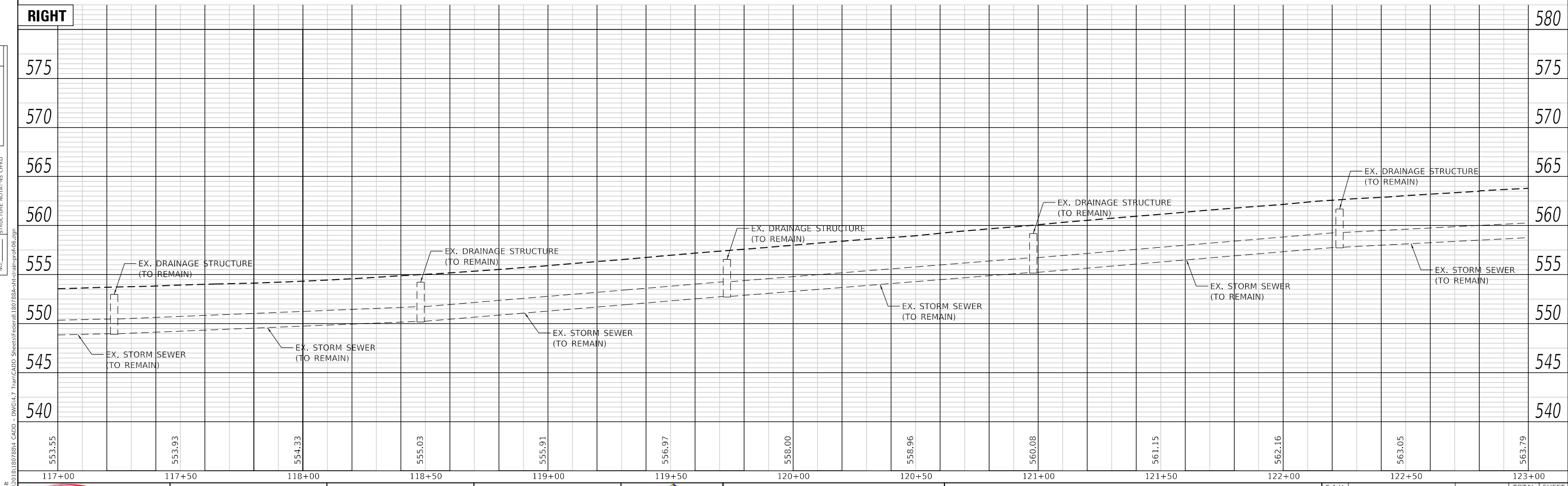
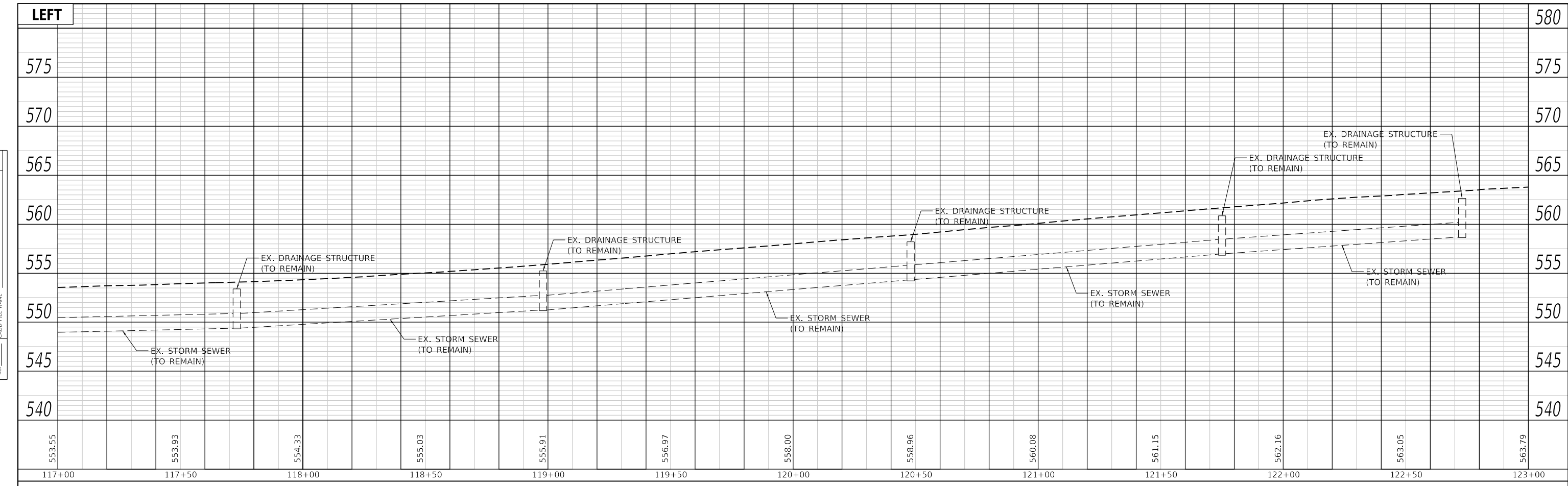
DRAINAGE PLAN SHEET

SCALE: 1"=20' SHEET 11 OF 26 SHEETS STA. 117+00.00 TO STA. 123+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 81 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|---------------|--------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| NOTE BOOK NO. | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATION | |

| | | |
|---------------|--------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| NOTE BOOK NO. | GRADES CHECKED | |
| | STRUCTURE NOTATION | |



| | | | |
|--|--|---|--|
| | TWM, INC. www.twm-inc.com IL DESIGN FIRM LICENSE NO: 184-001220 | USER NAME = efisher DESIGNED - EKF DRAWN - EKF/KDD CHECKED - JWS DATE - 06/2025 | REVISED - REVISED - REVISED - REVISED - |
|--|--|---|--|

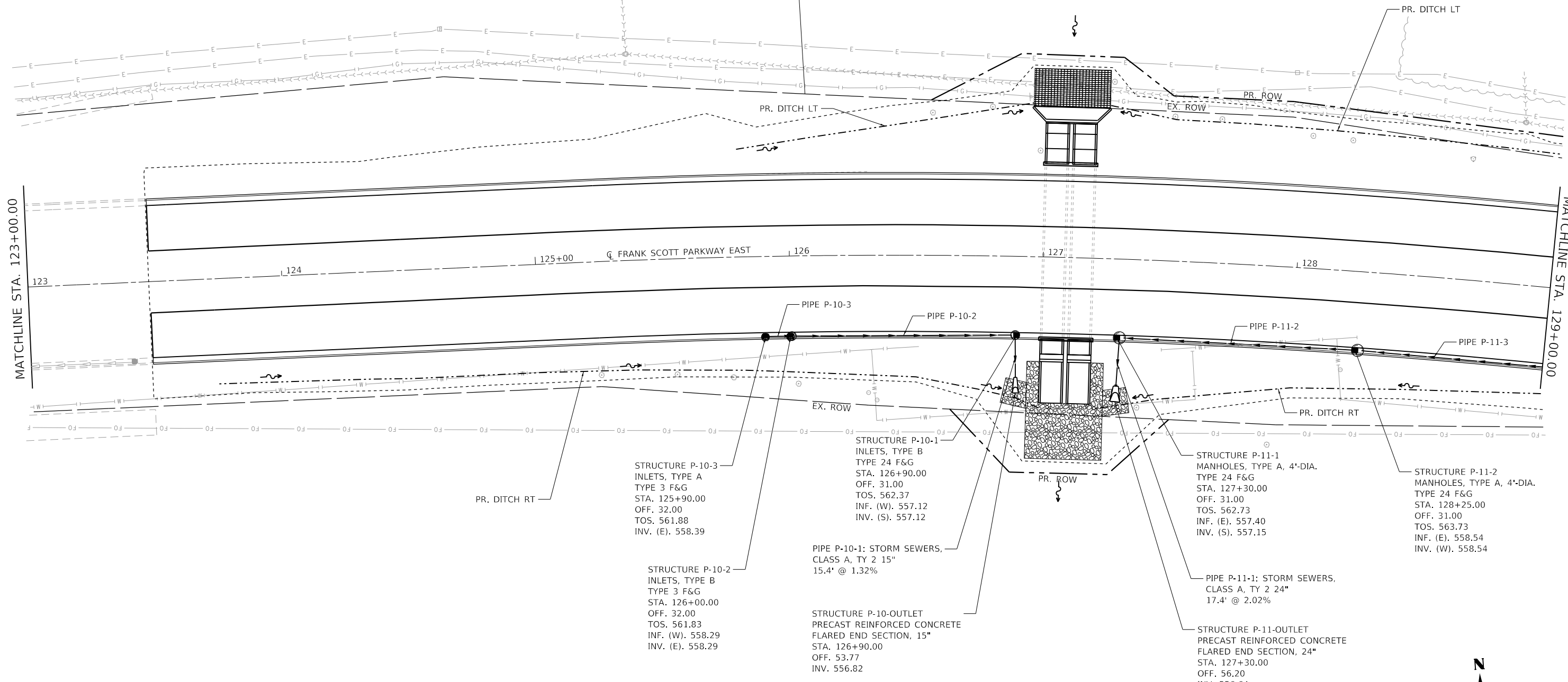
| | |
|---|--|
| PLOT SCALE = 40,0000 ' / in. PLOT DATE = 6/17/2025 | |
|---|--|

ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

DRAINAGE PROFILES

SCALE: 1"=20' SHEET 12 OF 26 SHEETS STA. 117+00.00 TO STA. 123+00.00

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 82 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



STRUCTURE P-10-3
INLETS, TYPE A
TYPE 3 F&G
STA. 125+90.00
OFF. 32.00
TOS. 561.88
INV. (E). 558.39

STRUCTURE P-10-2
INLETS, TYPE B
TYPE 3 F&G
STA. 126+00.00
OFF. 32.00
TOS. 561.83
INF. (W). 558.29
INV. (E). 558.29

STRUCTURE P-10-1
INLETS, TYPE B
TYPE 24 F&G
STA. 126+90.00
OFF. 31.00
TOS. 562.37
INF. (W). 557.12
INV. (S). 557.12

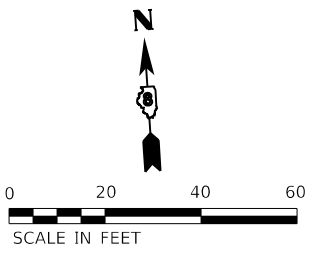
PIPE P-10-1: STORM SEWERS,
CLASS A, TY 2 15"
15.4' @ 1.32%

STRUCTURE P-10-OUTLET
PRECAST REINFORCED CONCRETE
FLARED END SECTION, 15"
STA. 126+90.00
OFF. 53.77
INV. 556.82

STRUCTURE P-11-1
MANHOLES, TYPE A, 4'-DIA.
TYPE 24 F&G
STA. 127+30.00
OFF. 31.00
TOS. 562.73
INF. (E). 557.40
INV. (S). 557.15

PIPE P-11-1: STORM SEWERS,
CLASS A, TY 2 24"
17.4' @ 2.02%

STRUCTURE P-11-OUTLET
PRECAST REINFORCED CONCRETE
FLARED END SECTION, 24"
STA. 127+30.00
OFF. 56.20
INV. 556.64



MODEL: Dwg.dgn
 FILE NAME: P:\2018\180788\4_CADD - DWG\4.7_Tran\CADD_Sheet\Federal\180788a-plc-dra-pln-07.dgn



| | |
|------------|-------------------|
| USER NAME | = efisher |
| PLOT SCALE | = 40.0000 ' / in. |
| PLOT DATE | = 6/17/2025 |

| | |
|------------|---------|
| DESIGNED - | EKF |
| DRAWN - | EKF/KDD |
| CHECKED - | JWS |
| DATE - | 06/2025 |

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



**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

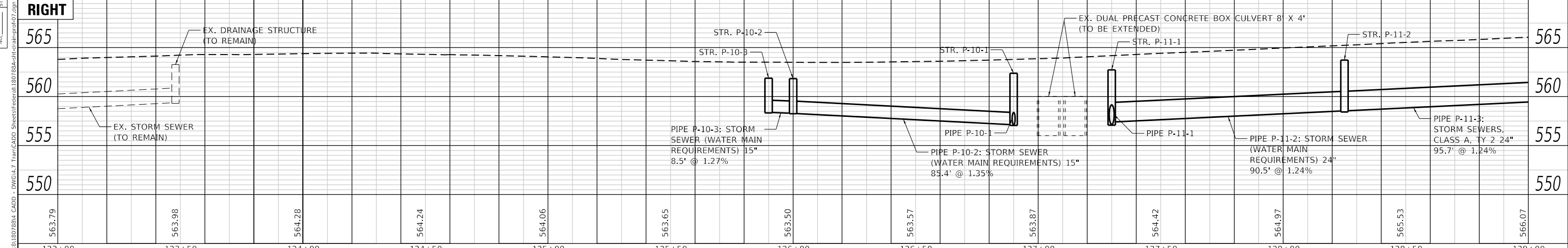
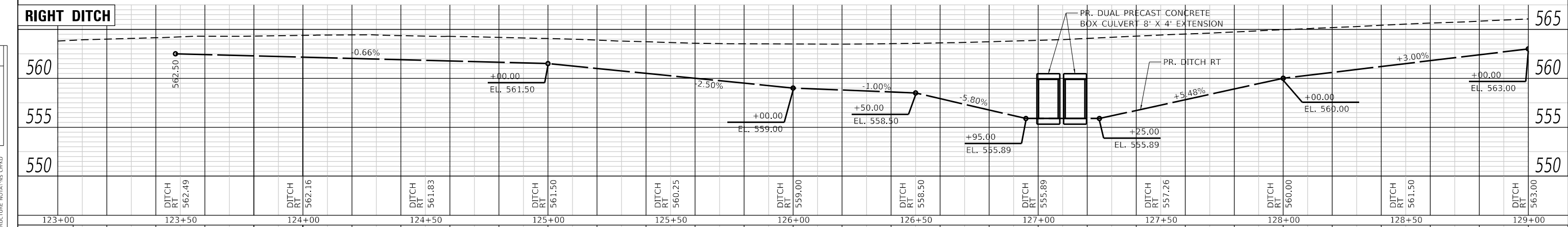
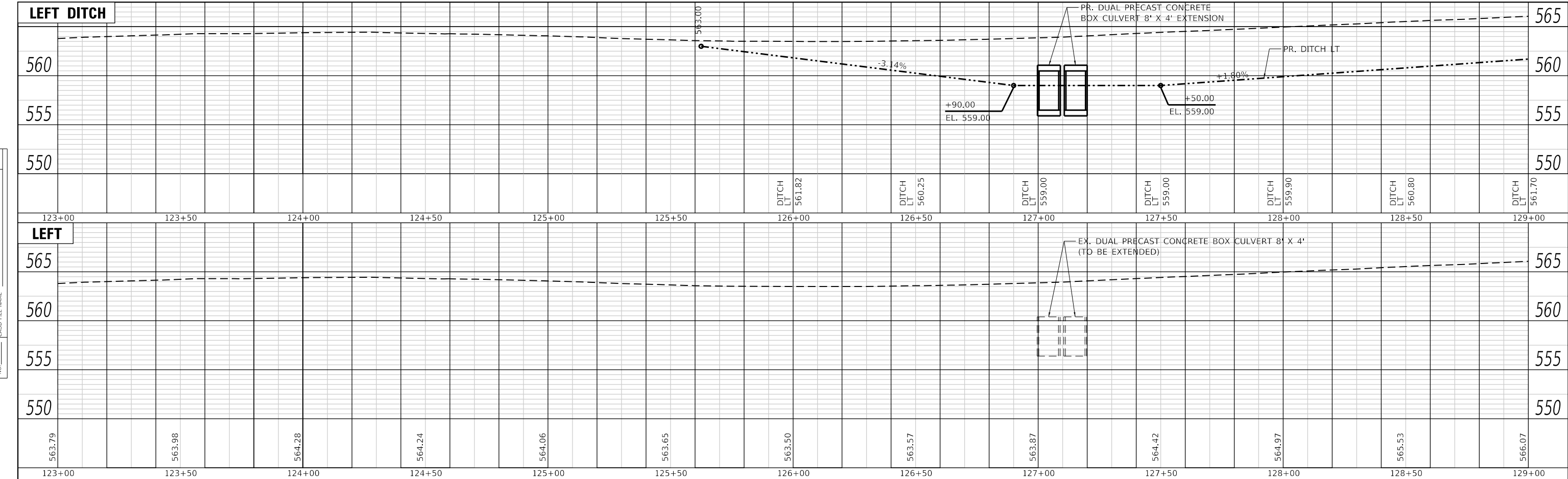
DRAINAGE PLAN SHEET

SCALE: 1"=20' SHEET 13 OF 26 SHEETS STA. 123+00.00 TO STA. 129+00.00

| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 83 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|-----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNED | |
| | CHECKED | |
| | FILE NAME | |
| | NO. | |

| | | |
|---------|-----------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES | |
| | CHECKED | |
| | STRUCTURE | |
| | NOTATION | |
| | NO. | |



| | | | | |
|-----------------|-------------|---------------------------|-----------------------|----------------------------------|
| DESIGNED - EKF | REVISIONS - | SCALE: 1"=20' | SHEET 14 OF 26 SHEETS | STA. 123+00.00 TO STA. 129+00.00 |
| DRAWN - EKF/KDD | REVISIONS - | ILLINOIS FED. AID PROJECT | | |
| CHECKED - JWS | REVISIONS - | | | |
| DATE - 06/2025 | REVISIONS - | | | |

TWM
ENGINEERING
GEOSPATIAL SERVICES

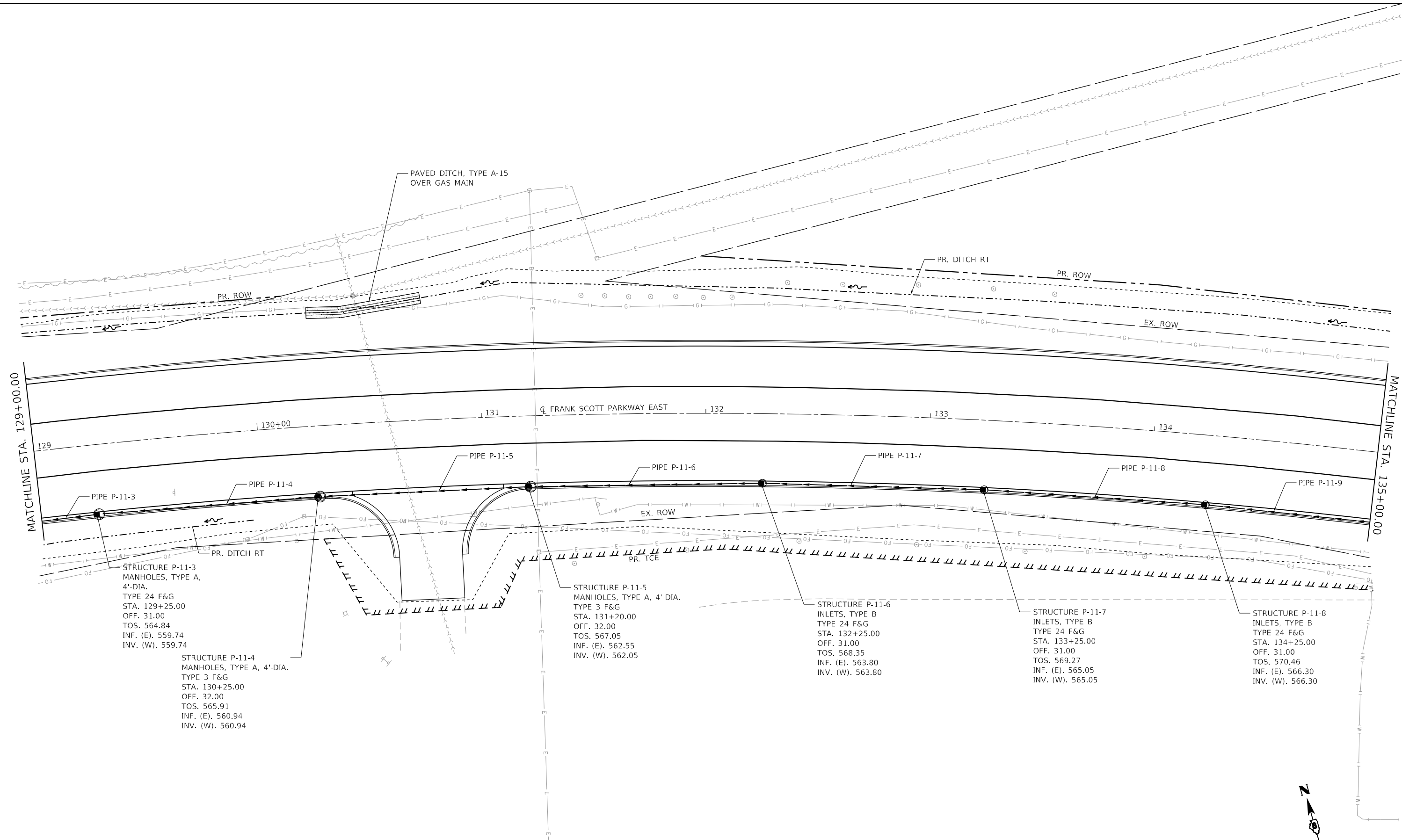
TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO: 184-001220



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

DRAINAGE PROFILES

| | | | |
|--------------------|----------------|-----------|--------------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 84 |
| CONTRACT NO. 97872 | | | |



STRUCTURE P-11-3
MANHOLES, TYPE A,
4'-DIA.
TYPE 24 F&G
STA. 129+25.00
OFF. 31.00
TOS. 564.84
INF. (E). 559.74
INV. (W). 559.74

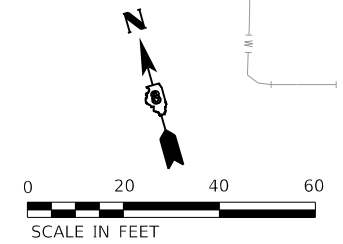
STRUCTURE P-11-4
MANHOLES, TYPE A, 4'-DIA.
TYPE 3 F&G
STA. 130+25.00
OFF. 32.00
TOS. 565.91
INF. (E). 560.94
INV. (W). 560.94

STRUCTURE P-11-5
MANHOLES, TYPE A, 4'-DIA.
TYPE 3 F&G
STA. 131+20.00
OFF. 32.00
TOS. 567.05
INF. (E). 562.55
INV. (W). 562.05

STRUCTURE P-11-6
INLETS, TYPE B
TYPE 24 F&G
STA. 132+25.00
OFF. 31.00
TOS. 568.35
INF. (E). 563.80
INV. (W). 563.80

STRUCTURE P-11-7
INLETS, TYPE B
TYPE 24 F&G
STA. 133+25.00
OFF. 31.00
TOS. 569.27
INF. (E). 565.05
INV. (W). 565.05

STRUCTURE P-11-8
INLETS, TYPE B
TYPE 24 F&G
STA. 134+25.00
OFF. 31.00
TOS. 570.46
INF. (E). 566.30
INV. (W). 566.30



MODEL: Dwg.dgn
 FILE NAME: P:\2024\181807884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\1807884-shr\draft-plan-08.dgn



USER NAME = efisher
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 6/17/2025

DESIGNED - EKF
 DRAWN - EKF/KDD
 CHECKED - JWS
 DATE - 06/2025

REVISED -
 REVISED -
 REVISED -
 REVISED -



**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

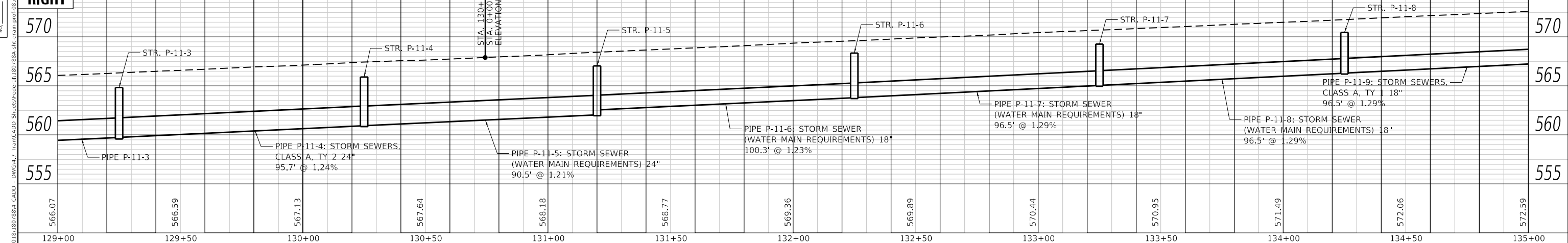
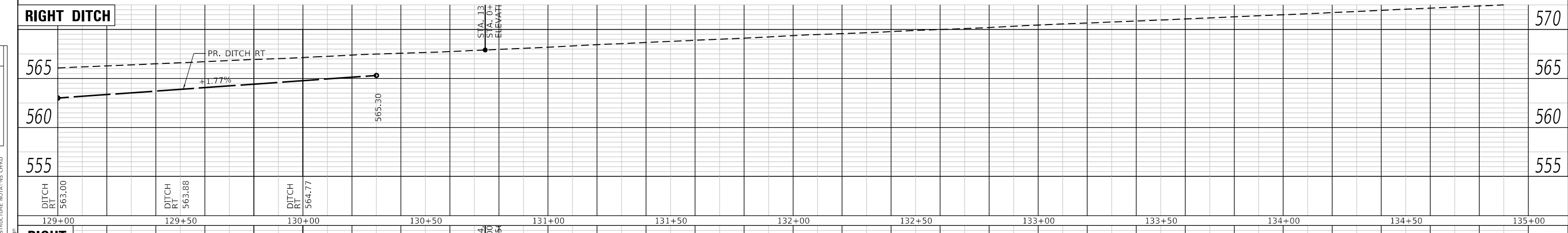
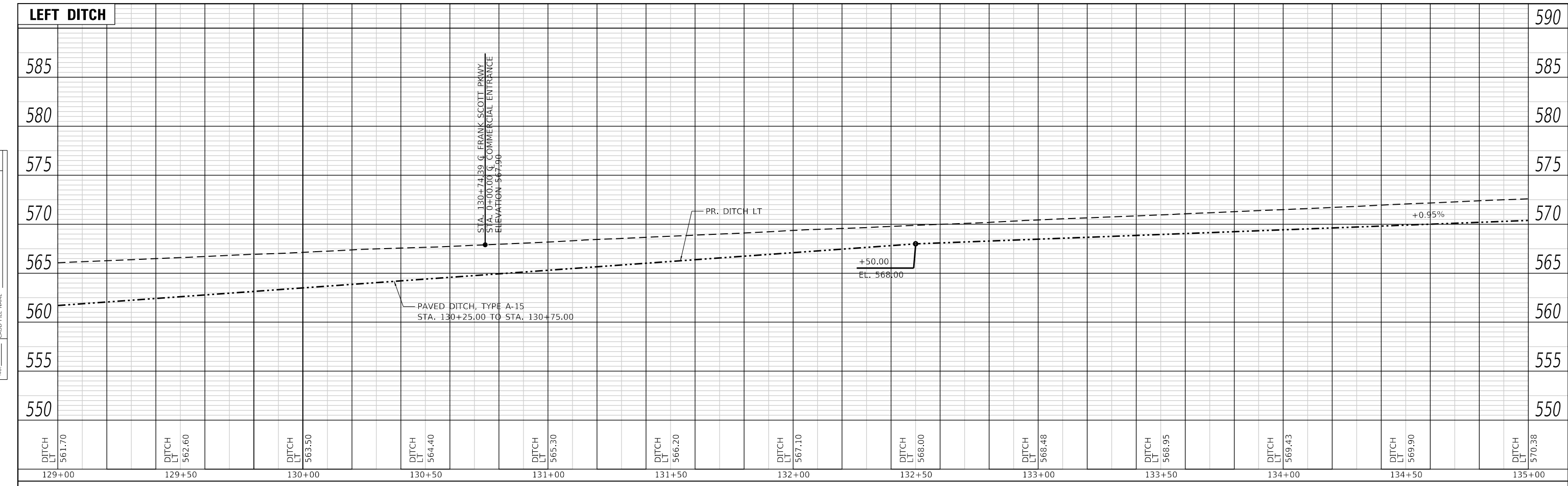
DRAINAGE PLAN SHEET

SCALE: 1"=20' SHEET 15 OF 26 SHEETS STA. 129+00.00 TO STA. 135+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 85 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|---------------|----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| NOTE BOOK NO. | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | CADD FILE NAME | |

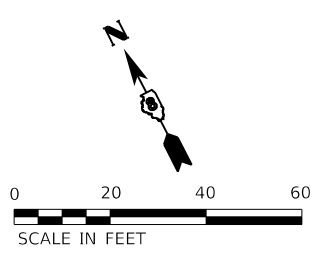
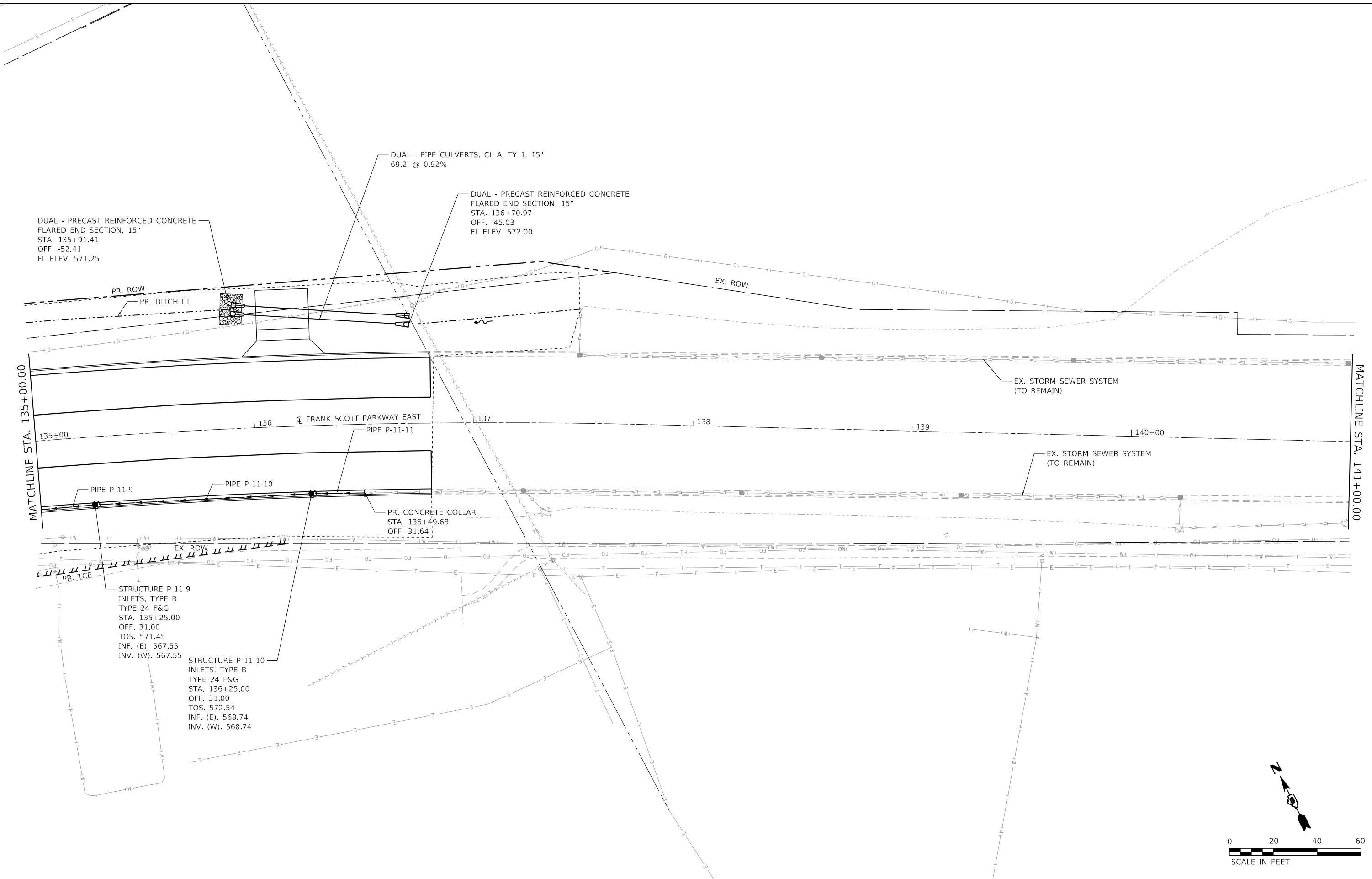
| | | |
|---------------|----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| NOTE BOOK NO. | GRADES CHECKED | |
| | STRUCTURE NOTATION CHECKED | |



| | | | | | | | | | | | |
|--|-----------------------|------------------------------|-----------------|---------------|---|----------------------------------|------------------|------------------------|---------------------------|------------------|--------------|
| | USER NAME = efisher | DESIGNED - EKF | REVISED - | | ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES | DRAINAGE PROFILES | F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 86 |
| | | PLOT SCALE = 40,0000 "/> in. | DRAWN - EKF/KDD | | | | REVISED - | CONTRACT NO. 97872 | ILLINOIS FED. AID PROJECT | | |
| | PLOT DATE = 6/17/2025 | CHECKED - JWS | REVISED - | SCALE: 1"=20' | SHEET 16 OF 26 SHEETS | STA. 129+00.00 TO STA. 135+00.00 | | | | | |

MODEL: Default
FILE NAME: P:\2021\1811807884_CADD - DWG\4-7 Tran\CADD Sheets\Federal\1811807884-31-1811807884.dwg

MODEL: D:\dms\it...
 FILE NAME: P:\2024\1811807884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\1807884-shc\drain-plan-09.dgn



TWM, INC.
 WWW.TWM-INC.COM
 IL DESIGN FIRM
 LICENSE NO: 184-001220

| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| | DRAWN - EKF/KDD | REVISED - |
| PLOT SCALE = 40.0000' / in. | CHECKED - JWS | REVISED - |
| PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - |



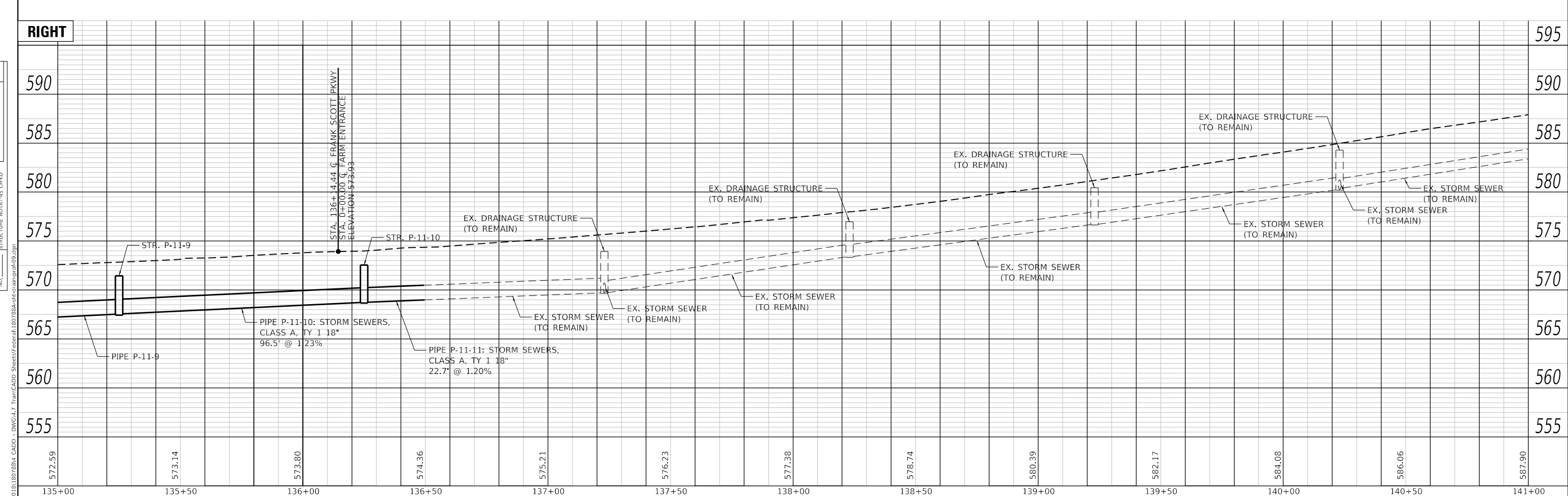
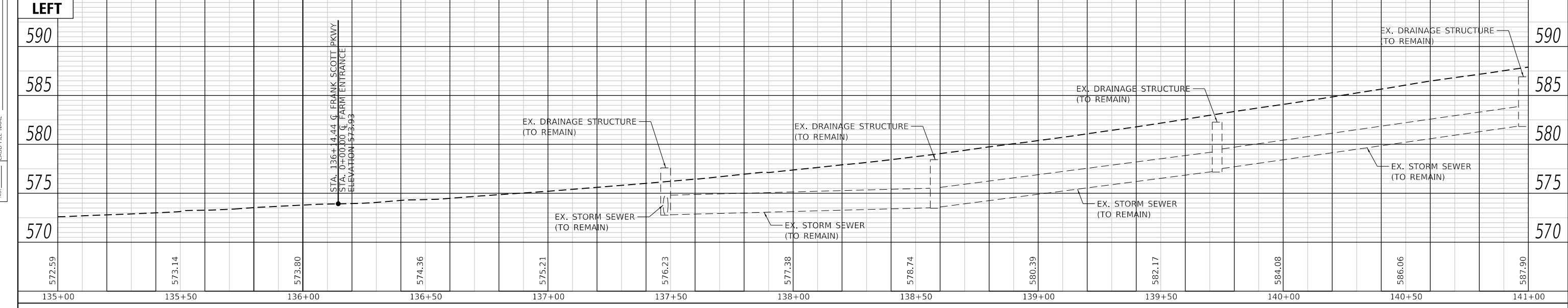
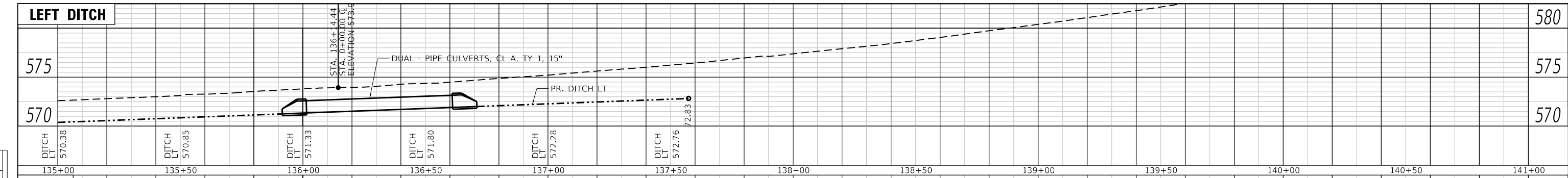
**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET
 SCALE: 1"=20' SHEET 17 OF 26 SHEETS STA. 135+00.00 TO STA. 141+00.00

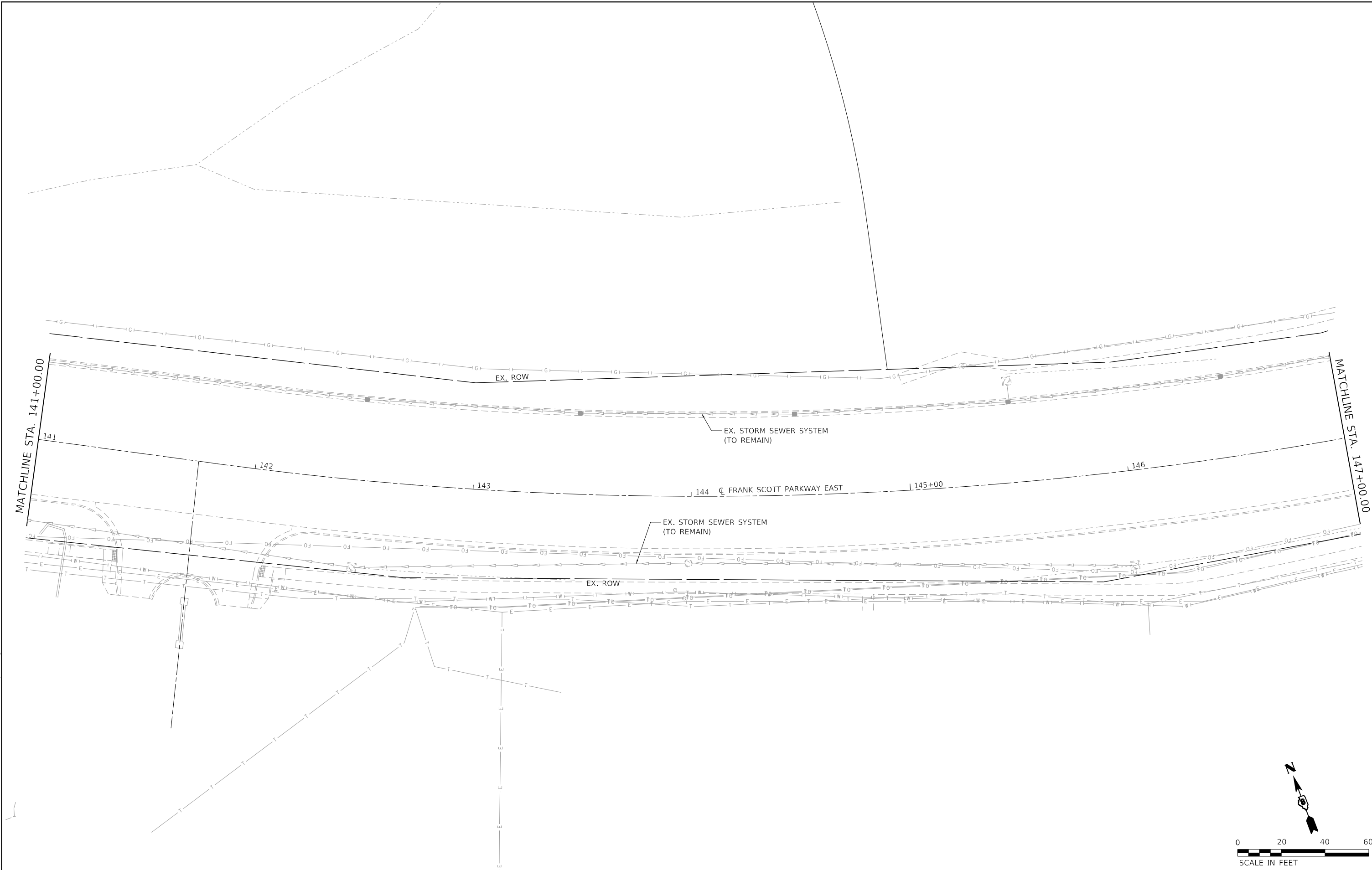
| | | | | |
|---------------------------|------------------------|------------------|------------------|--------------|
| F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 87 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|----------------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |

| | | |
|---------|----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | NOTE BOOK NO. | |
| | CADD FILE NAME | |



| | | | | | | | | | | | | | | |
|--|-----------------------------|----------------|-----------|--|---|---------------------------|----------|------------------|------------------------|-------------------|--------------------|--------------|--|--|
| | USER NAME = efisher | DESIGNED - EKF | REVISED - | | ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES | DRAINAGE PROFILES | | F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 88 | | |
| | PLOT SCALE = 40.0000' / in. | CHECKED - JWS | REVISED - | | | SCALE: 1"=20' | SHEET 18 | OF 26 SHEETS | STA. 135+00.00 | TO STA. 141+00.00 | CONTRACT NO. 97872 | | | |
| | PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | | | | | |
| | | | | | | | | | | | | | | |



MODEL: D:\dgn\11\1107888.dwg
 FILE NAME: P:\2011\1107888.dwg
 USER: efisher
 DATE: 6/17/2025



USER NAME = efisher
 PLOT SCALE = 40.0000 ' / in.
 PLOT DATE = 6/17/2025

DESIGNED - EKF
 DRAWN - EKF/KDD
 CHECKED - JWS
 DATE - 06/2025

REVISED -
 REVISED -
 REVISED -
 REVISED -



**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

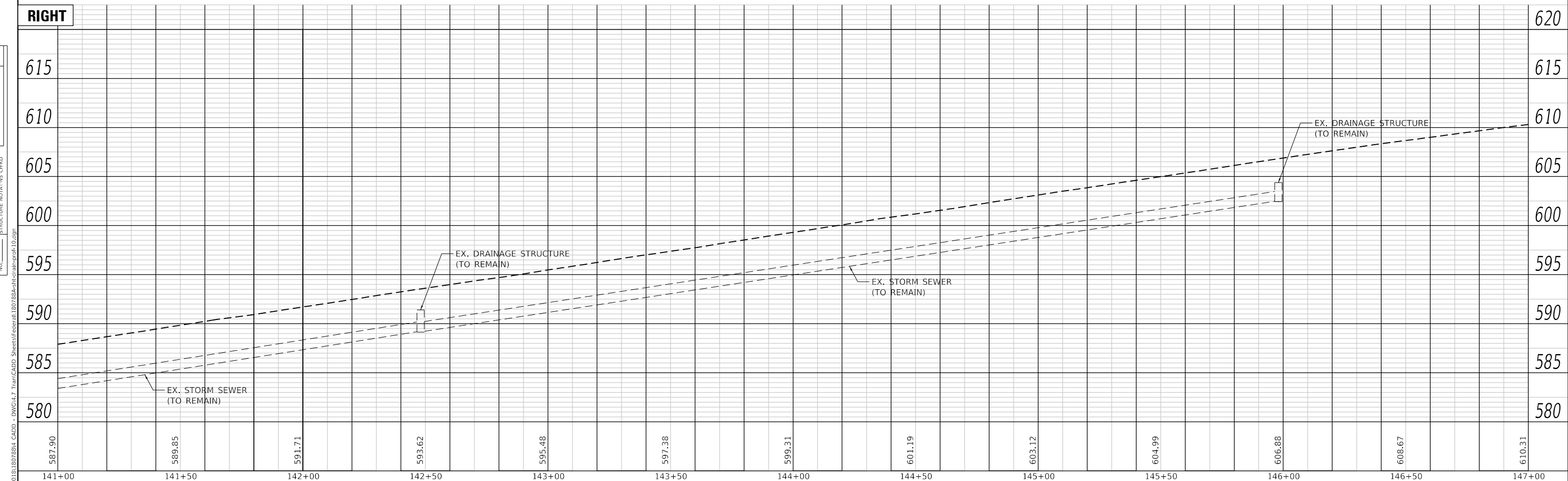
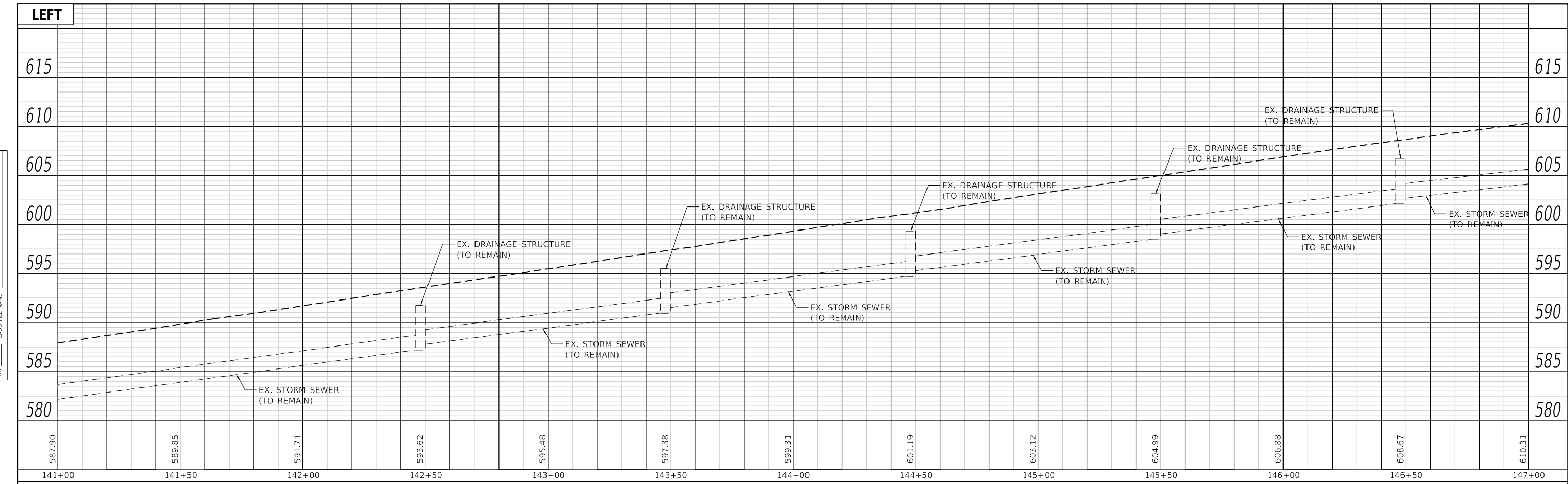
DRAINAGE PLAN SHEET

SCALE: 1"=20' SHEET 19 OF 26 SHEETS STA. 141+00.00 TO STA. 147+00.00

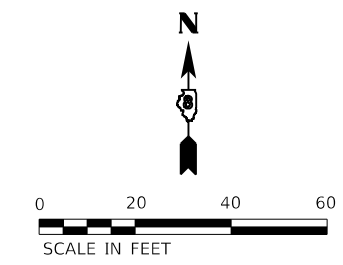
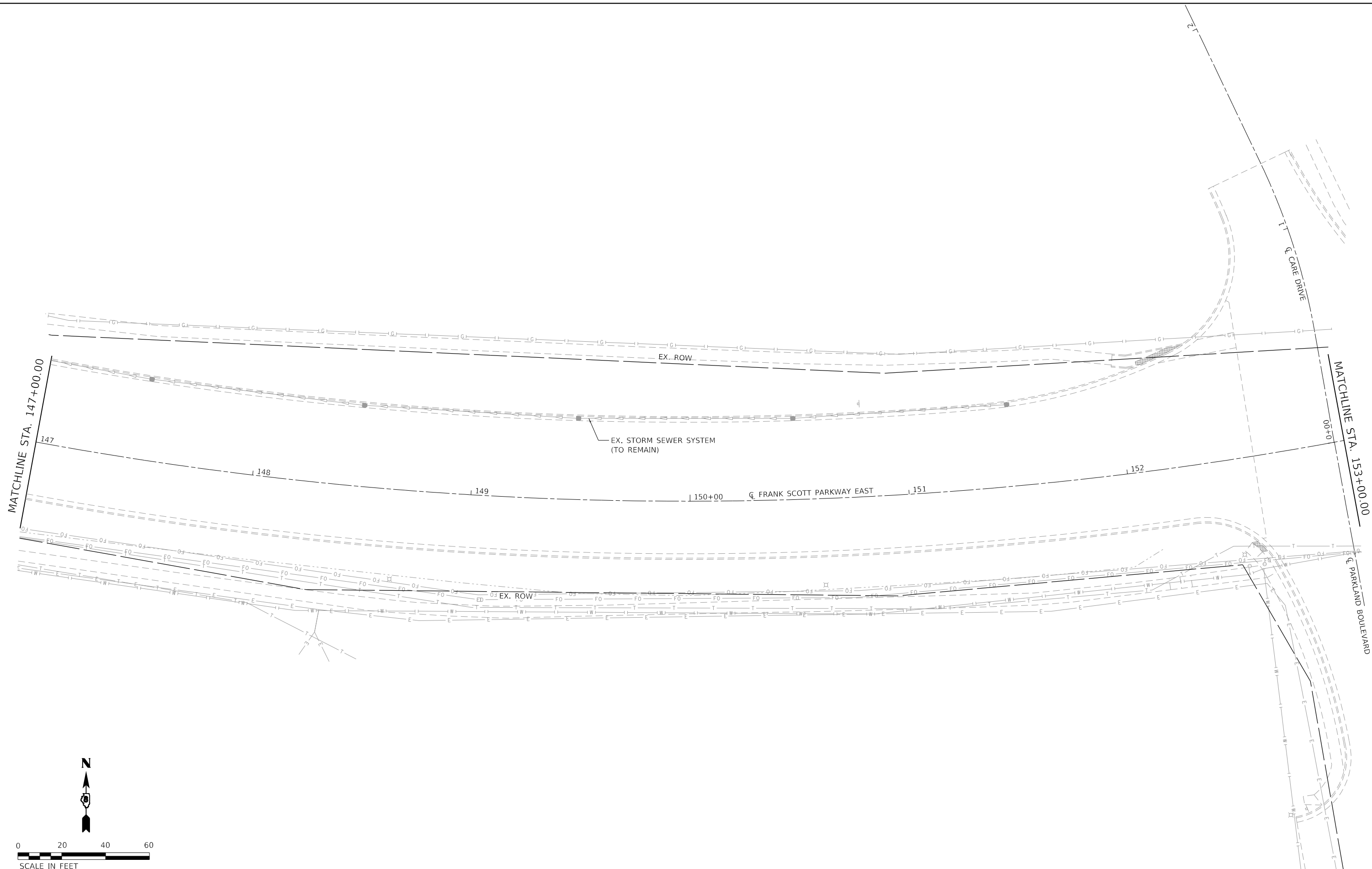
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 89 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|------|-----------|---------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNED | CHECKED |
| | NOTE BOOK | NO. |
| | FILE NAME | |

| | | |
|---------|-----------|-----------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES | CHECKED |
| | NOTE BOOK | NO. |
| | STRUCTURE | NOTATIONS |



| | | | | | | | | | |
|---|---|---|--|----------------------------------|--|--|--|---|---|
| <p>TWM ENGINEERING GEOSPATIAL SERVICES</p> | <p>USER NAME = efisher</p> <p>DESIGNED - EKF</p> <p>DRAWN - EKF/KDD</p> <p>CHECKED - JWS</p> <p>DATE - 06/2025</p> | <p>REVISOR -</p> <p>REVISION -</p> <p>REVISION -</p> <p>REVISION -</p> | <p>ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES</p> | <p>DRAINAGE PROFILES</p> | | | | <p>F.A.U. RTE. 9330</p> <p>SECTION 24-00301-26-PW</p> <p>COUNTY ST. CLAIR</p> <p>CONTRACT NO. 97872</p> | <p>TOTAL SHEETS 191</p> <p>SHEET NO. 90</p> |
| | <p>PLOT SCALE = 40.0000' / in.</p> <p>PLOT DATE = 6/17/2025</p> | <p>SCALE: 1"=20'</p> <p>SHEET 20 OF 26 SHEETS</p> <p>STA. 141+00.00 TO STA. 147+00.00</p> | | <p>ILLINOIS FED. AID PROJECT</p> | | | | | |
| | <p>MODEL: Default</p> <p>FILE NAME: P:\2021\18180728\4_CADD - DWG\4-7 Tran\CADD_Sheets\Federal\18180728\4-7 Tran\18180728.dwg</p> | | | | | | | | |
| | <p>ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES</p> | | | | | | | | |



MODEL: D:\dgn\11\1107884_CADD - DWG\11_7_Tran\CADD_Sheets\Federal\1107884-Plan-11.dgn
 FILE NAME: P:\2011\1107884_CADD - DWG\11_7_Tran\CADD_Sheets\Federal\1107884-Plan-11.dgn



| | | |
|------------------------------|----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | REVISIONS - | |
| PLOT SCALE = 40.0000 ' / in. | CHECKED - JWS | REVISED - |
| PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - |



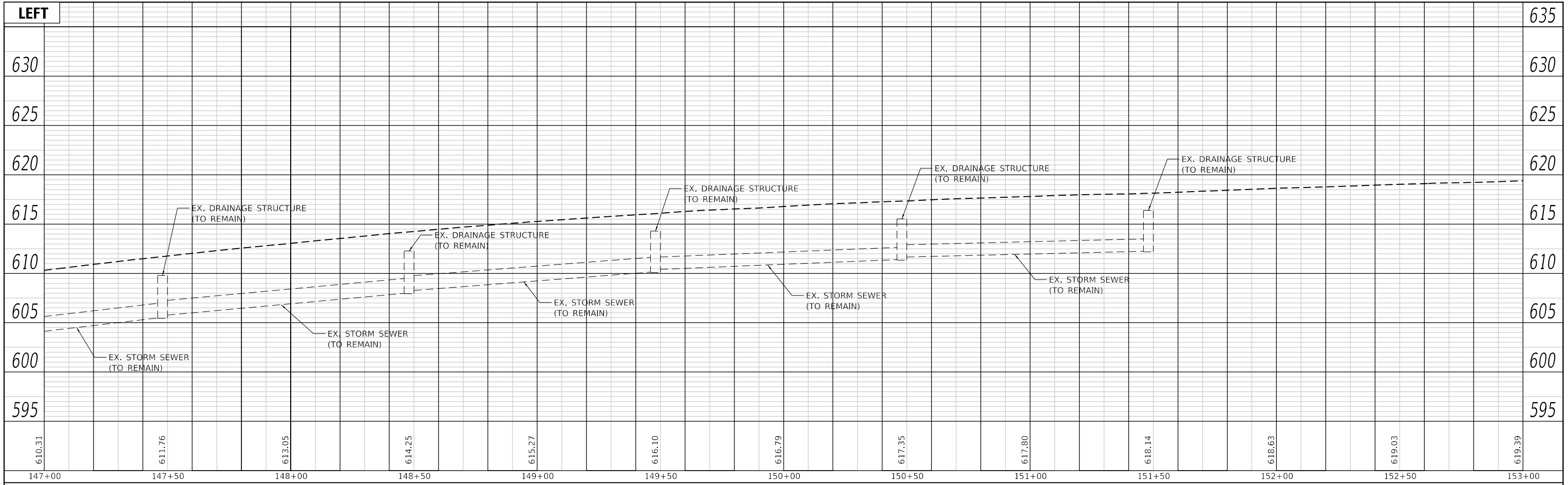
**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET

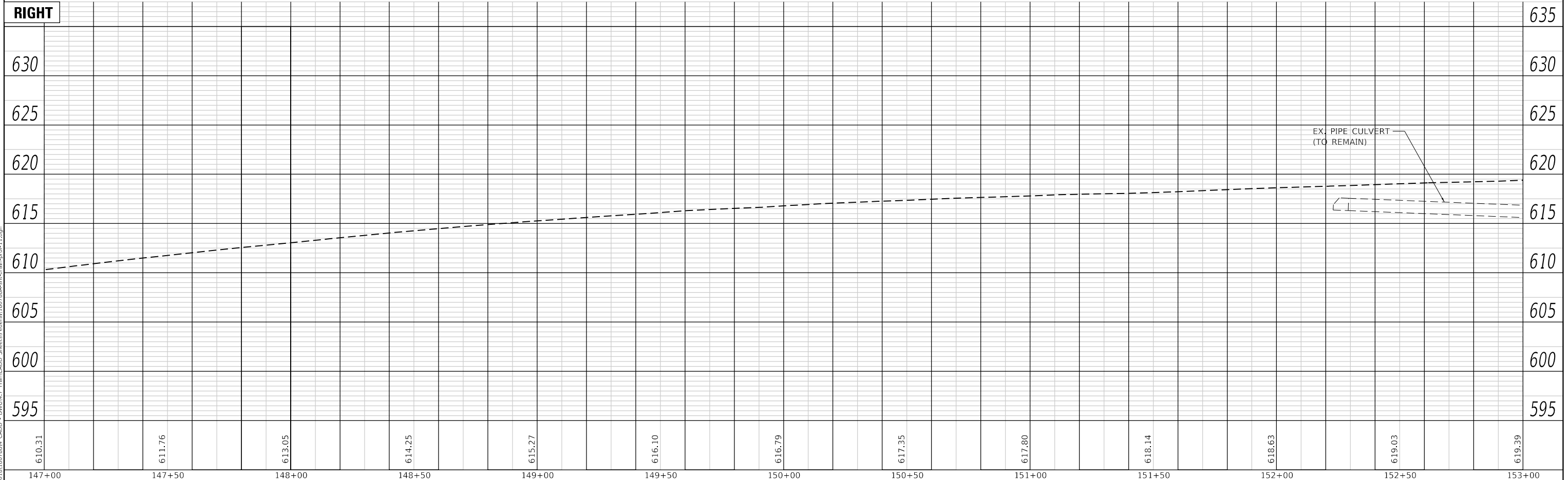
SCALE: 1"=20' SHEET 21 OF 26 SHEETS STA. 147+00.00 TO STA. 153+00.00

| | | | | |
|--------------------|------------------------|------------------|---------------------------|--------------|
| F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 91 |
| CONTRACT NO. 97872 | | | ILLINOIS FED. AID PROJECT | |

| | | |
|---------------|-------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| NOTE BOOK NO. | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | CADD FILE NAME | |



| | | |
|---------------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| NOTE BOOK NO. | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |



MODEL: Default
FILE NAME: P:\2018\18180728\4_CADD - DWG\4.7 Tran\CADD_Sheets\Federal\180728A-4-1-tran-prof11.dgn



TWM, INC.
www.twm-inc.com
IL DESIGN FIRM LICENSE NO: 184-001220
USER NAME = efisher
PLOT SCALE = 40,0000 ' / in.
PLOT DATE = 6/17/2025

DESIGNED - EKF
DRAWN - EKF/KDD
CHECKED - JWS
DATE - 06/2025

REVISED -
REVISED -
REVISED -
REVISED -

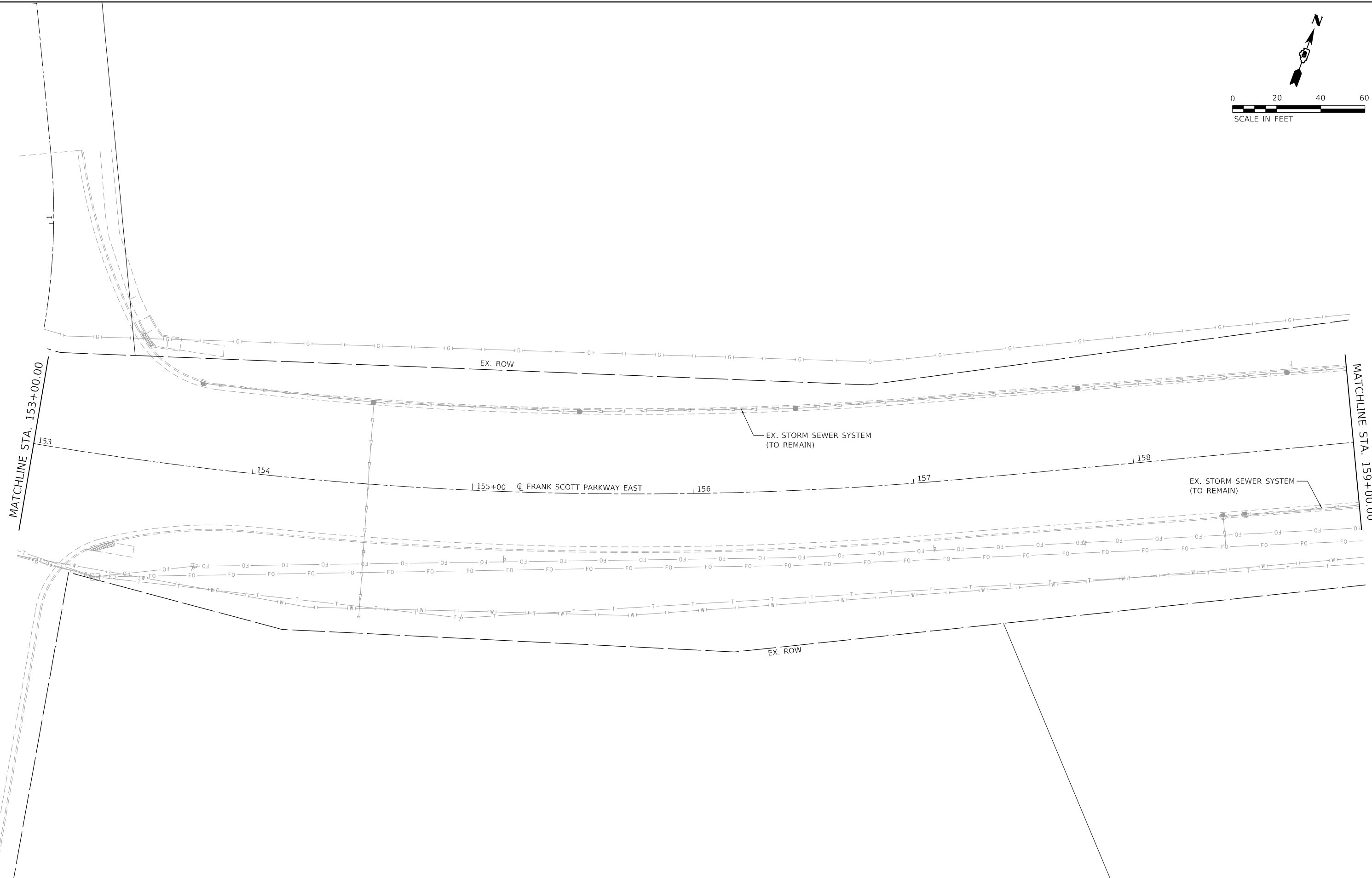
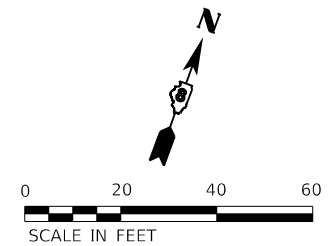


ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

DRAINAGE PROFILES

SCALE: 1"=20' SHEET 22 OF 26 SHEETS STA. 147+00.00 TO STA. 153+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|---------------------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 92 |
| CONTRACT NO. 97872 | | | ILLINOIS FED. AID PROJECT | |



MODEL: D:\dgn\11\1807884_CADD - DWG\14.7_Tran\CADD_Sheets\Federal\1807884-sh\drain-plan-12.dgn
 FILE NAME: P:\2018\1807884_CADD - DWG\14.7_Tran\CADD_Sheets\Federal\1807884-sh\drain-plan-12.dgn


TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO:
 184-001220

| | | |
|------------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| | DRAWN - EKF/KDD | REVISED - |
| PLOT SCALE = 40,0000 ' / in. | CHECKED - JWS | REVISED - |
| PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - |

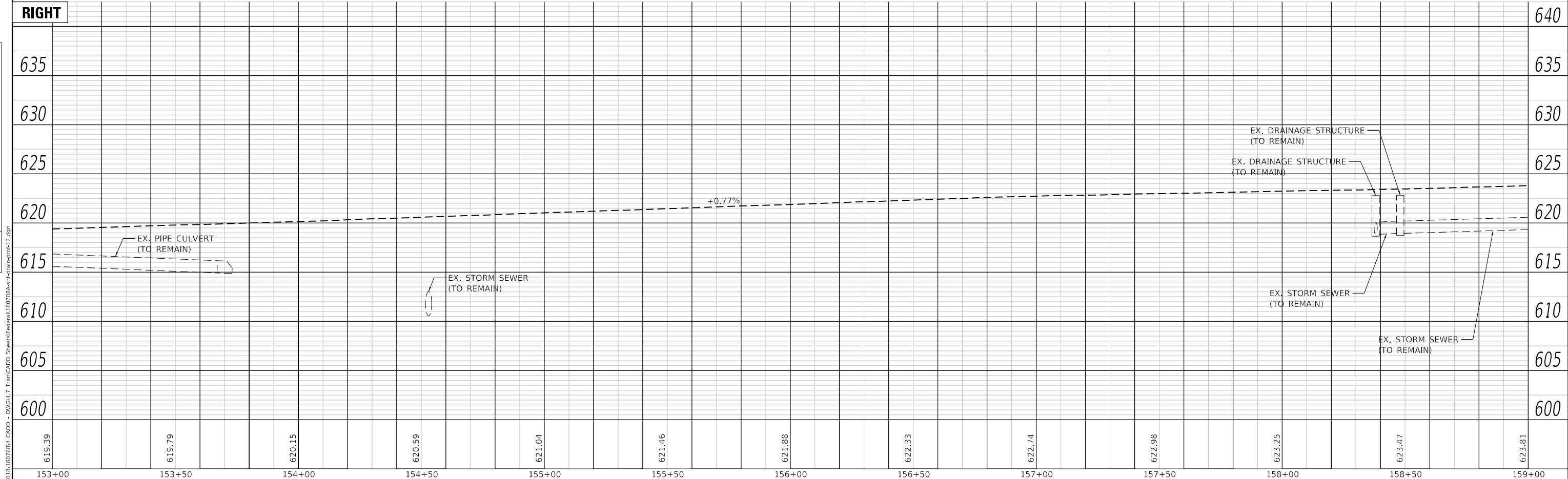
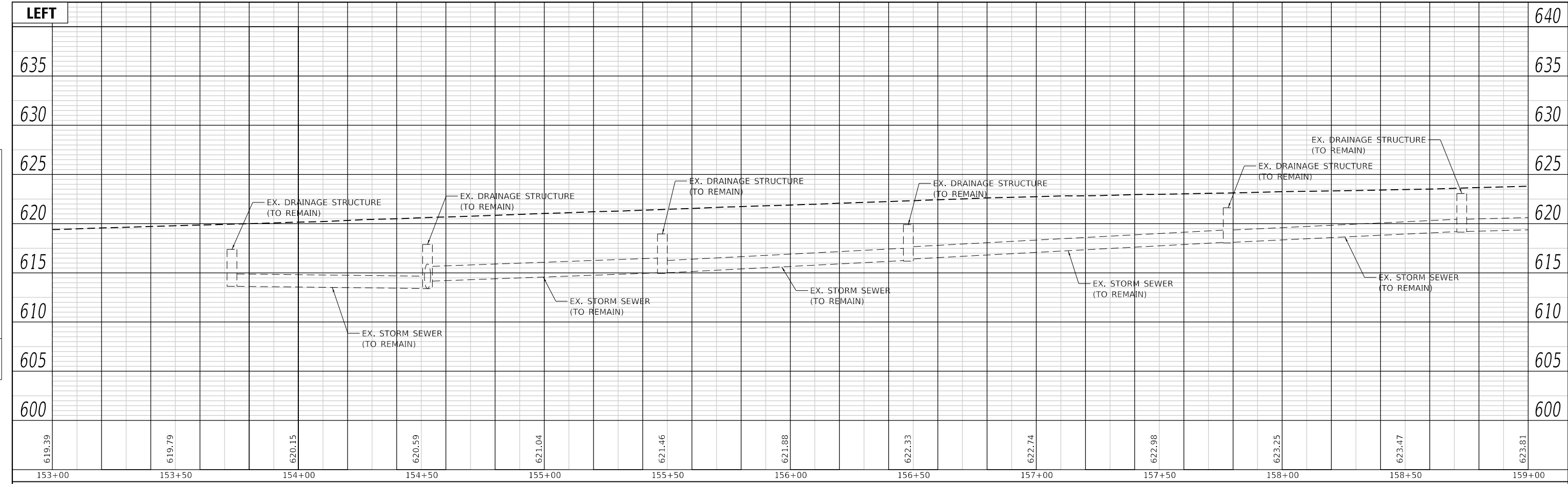
**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET
 SCALE: 1"=20' SHEET 23 OF 26 SHEETS STA. 153+00.00 TO STA. 159+00.00

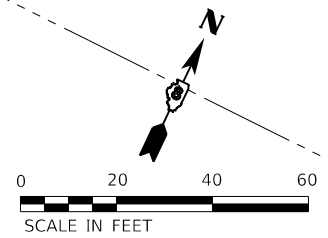
| | | | | |
|---------------------------|----------------|-----------|--------------|-----------|
| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 93 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|---------------|--------------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| NOTE BOOK NO. | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATION | |
| | CADD FILE NAME | |

| | | |
|---------------|--------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| NOTE BOOK NO. | GRADES CHECKED | |
| | STRUCTURE NOTATION | |
| | CADD FILE NAME | |



| | | | | | | | | | | |
|--|------------------------------|----------------|-----------|---|--|--------------------|---------------------------|------------------|------------------|--------------|
| TWM, INC. WWW.TWM-INC.COM IL DESIGN FIRM LICENSE NO: 184-001220 | USER NAME = efisher | DESIGNED - EKF | REVISED - | ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES | DRAINAGE PROFILES SCALE: 1"=20' SHEET 24 OF 26 SHEETS STA. 153+00.00 TO STA. 159+00.00 | F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 94 |
| | PLOT SCALE = 40.0000 ' / in. | CHECKED - JWS | REVISED - | | | CONTRACT NO. 97872 | ILLINOIS FED. AID PROJECT | | | |
| | PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - | | | | | | | |



MODEL: D:\dgn\11\11072884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\18072884-shc\drain-plan-13.dgn
 FILE NAME: P:\2011\11072884_CADD - DWG\4.7_Tran\CADD_Sheets\Federal\18072884-shc\drain-plan-13.dgn



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO:
 184-001220

| | | |
|------------------------------|----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | REVISIONS - | |
| PLOT SCALE = 40,0000 ' / in. | CHECKED - JWS | REVISED - |
| PLOT DATE = 6/17/2025 | DATE - 06/2025 | REVISED - |



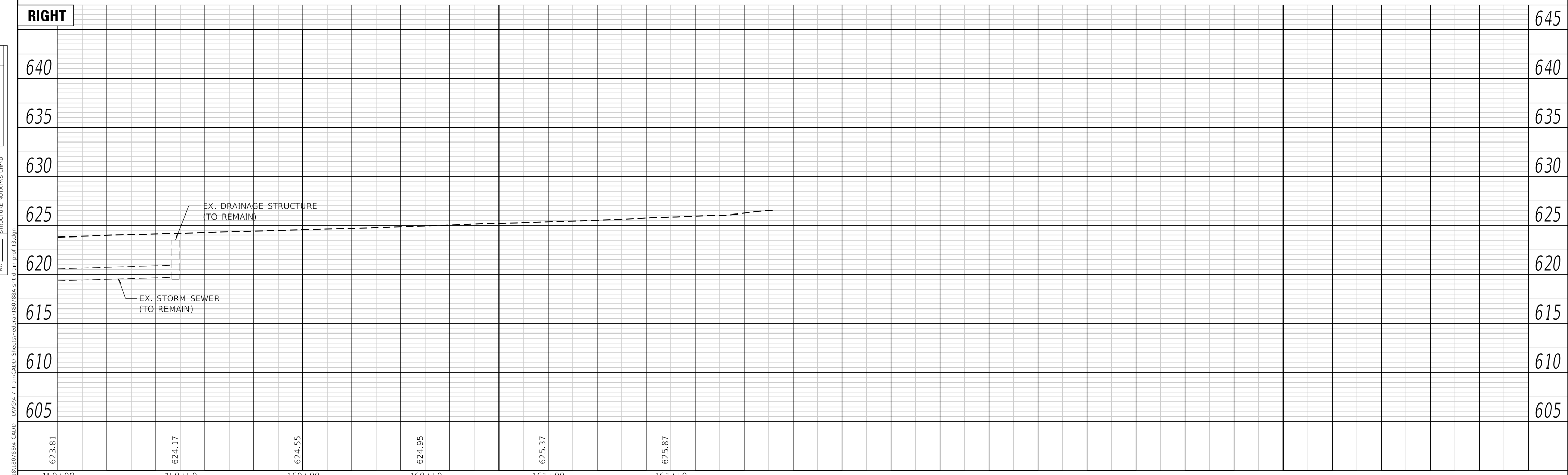
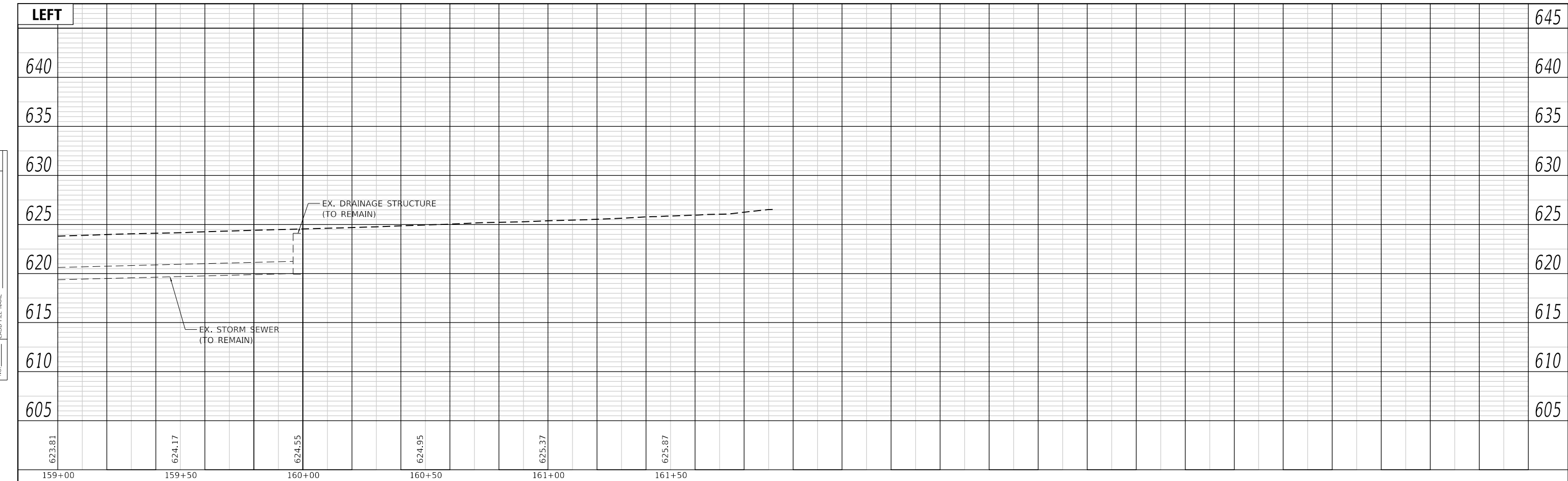
**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET
 SCALE: 1"=20' SHEET 25 OF 26 SHEETS STA. 159+00.00 TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 95 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

| | | |
|-----------|----------------------------|------|
| PLAN | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | ALIGNMENT CHECKED | |
| | GRADE CHECKED | |
| | STRUCTURE NOTATION CHECKED | |
| | CADD FILE NAME | |

| | | |
|-----------|----------------------------|------|
| PROFILE | SURVEYED | DATE |
| NOTE BOOK | GRADES CHECKED | BY |
| NO. | STRUCTURE NOTATION CHECKED | |



| | |
|--|---------------------|
| MODEL: Default | USER NAME = efisher |
| FILE NAME: P:\2018\18180728\4_CADD - DWG\4.7 Tran\CADD_Sheets\Federal\180728\4-cl-tran-prf13.dgn | DESIGNED - EKF |
| | DRAWN - EKF/KDD |
| | CHECKED - JWS |
| | DATE - 06/2025 |

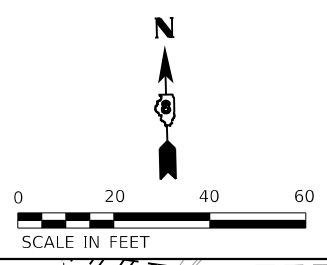
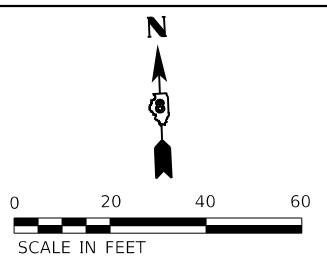
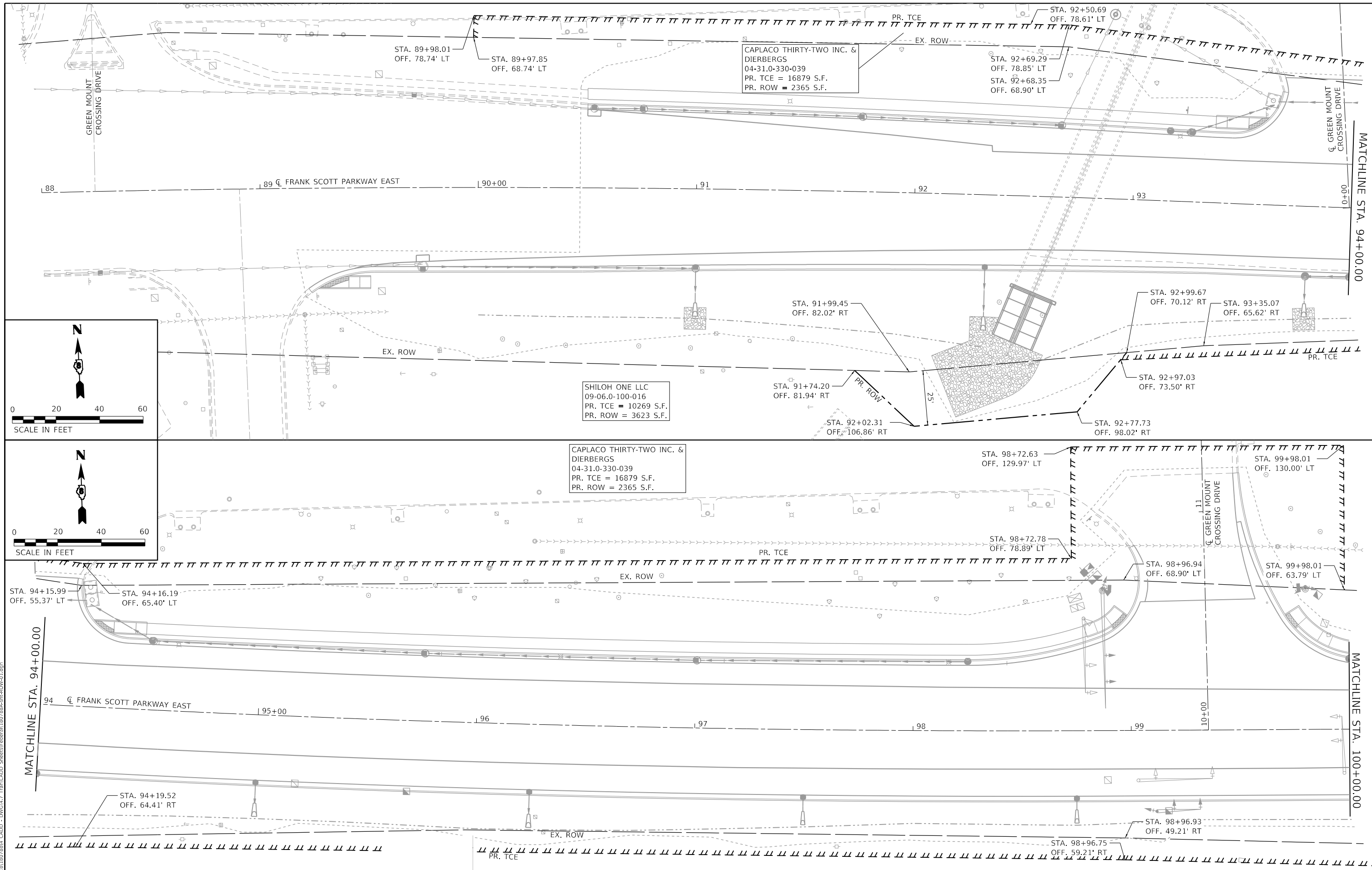
| | |
|------------------------------|-----------|
| PLOT SCALE = 40.0000 ' / in. | REVISED - |
| PLOT DATE = 6/17/2025 | REVISED - |



ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

DRAINAGE PROFILES
SCALE: 1"=20' SHEET 26 OF 26 SHEETS STA. 159+00.00 TO STA.

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|---------------------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 96 |
| CONTRACT NO. 97872 | | | ILLINOIS FED. AID PROJECT | |



MODEL: Dwg411
 FILE NAME: P:\2018\18078884_CADD - DWG\411_Tran\CADD_Sheet\Federal\18078884-PR-ROW\411.dwg



| |
|-----------------------------|
| USER NAME = efisher |
| PLOT SCALE = 40,0000' / in. |
| PLOT DATE = 6/24/2025 |

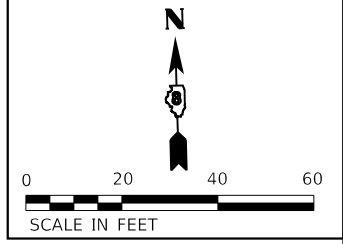
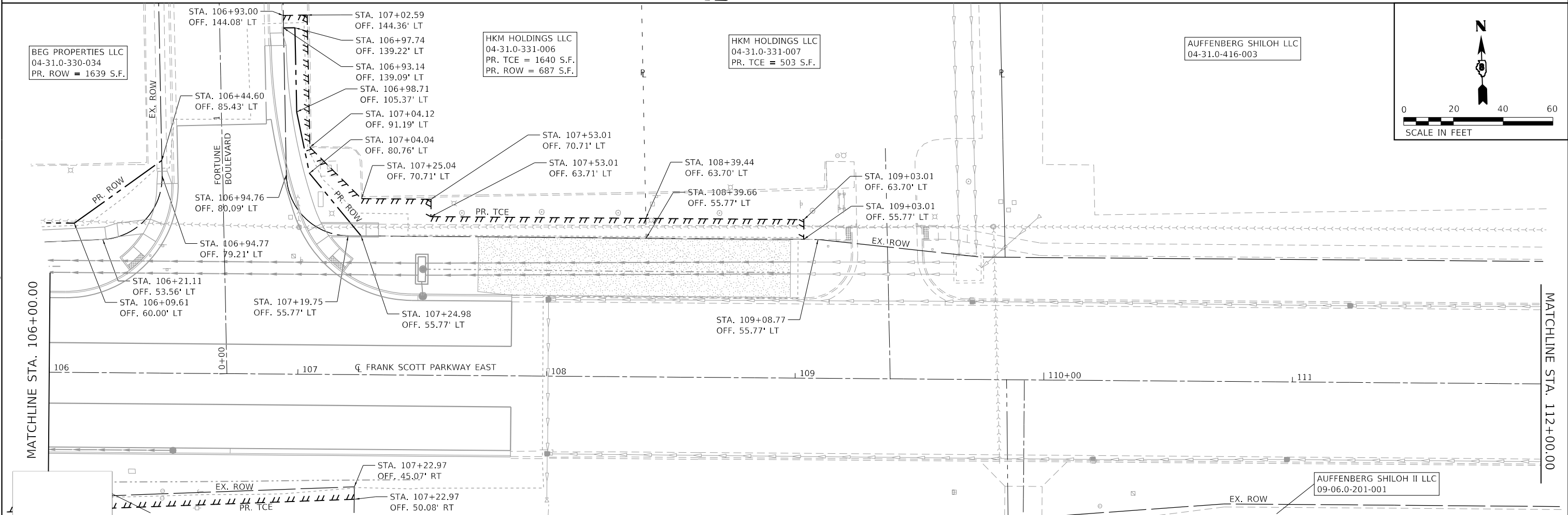
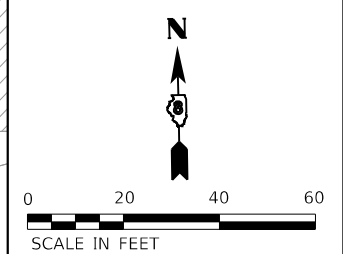
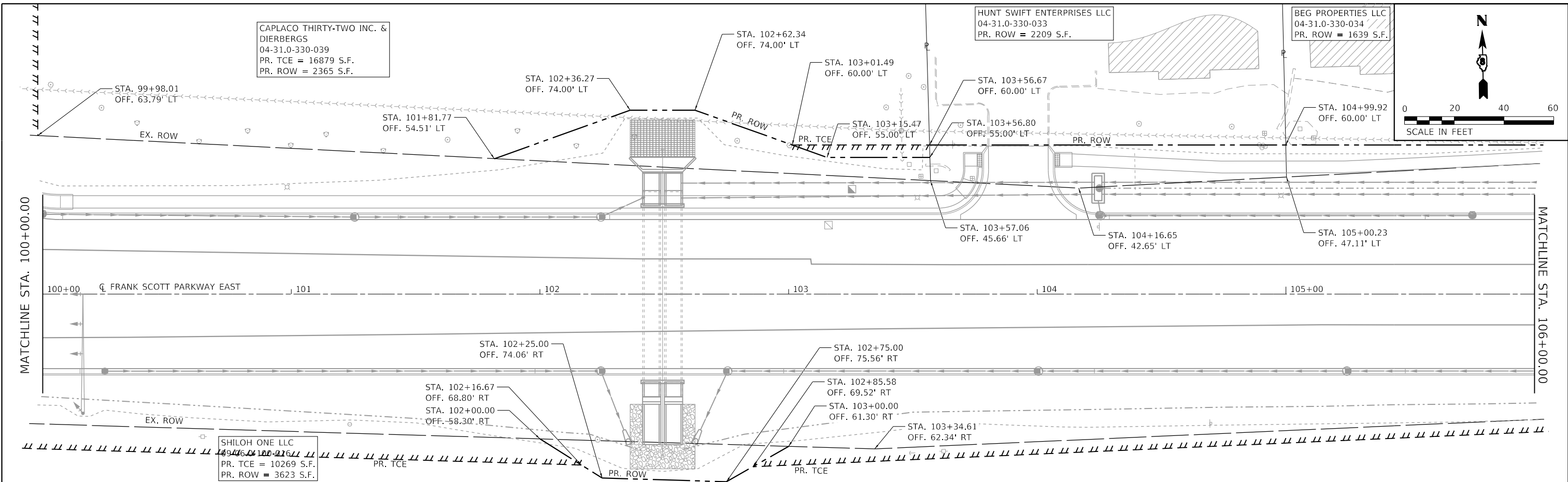
| | |
|-----------------|-----------|
| DESIGNED - EKF | REVISED - |
| DRAWN - EKF/KDD | REVISED - |
| CHECKED - JWS | REVISED - |
| DATE - 06/2025 | REVISED - |



**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

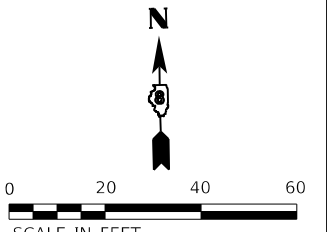
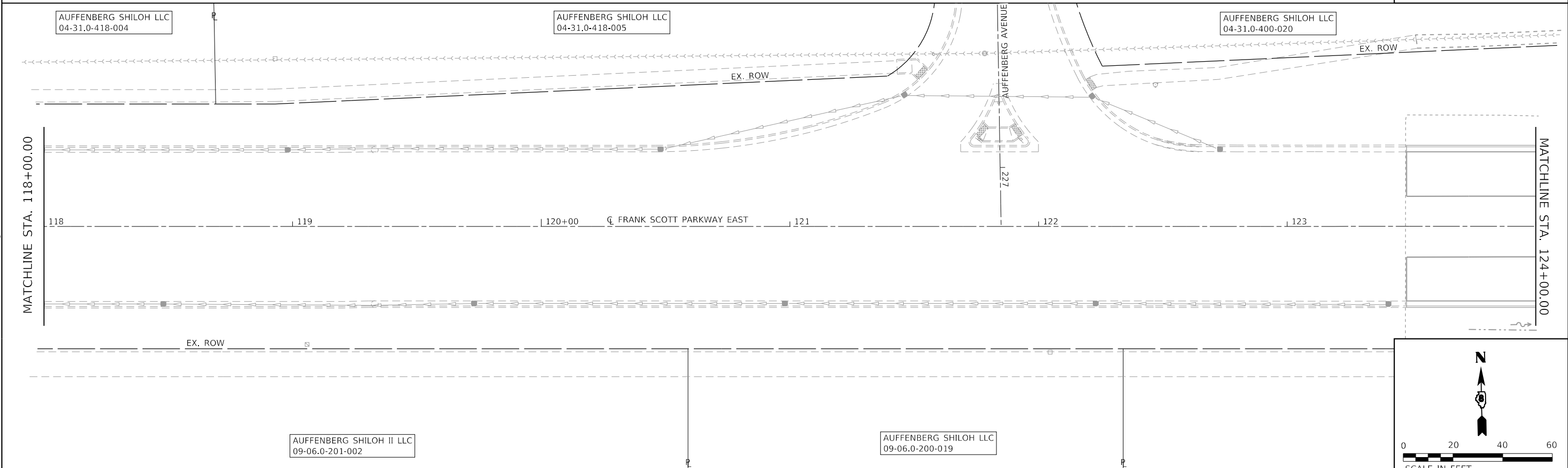
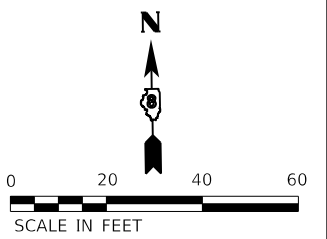
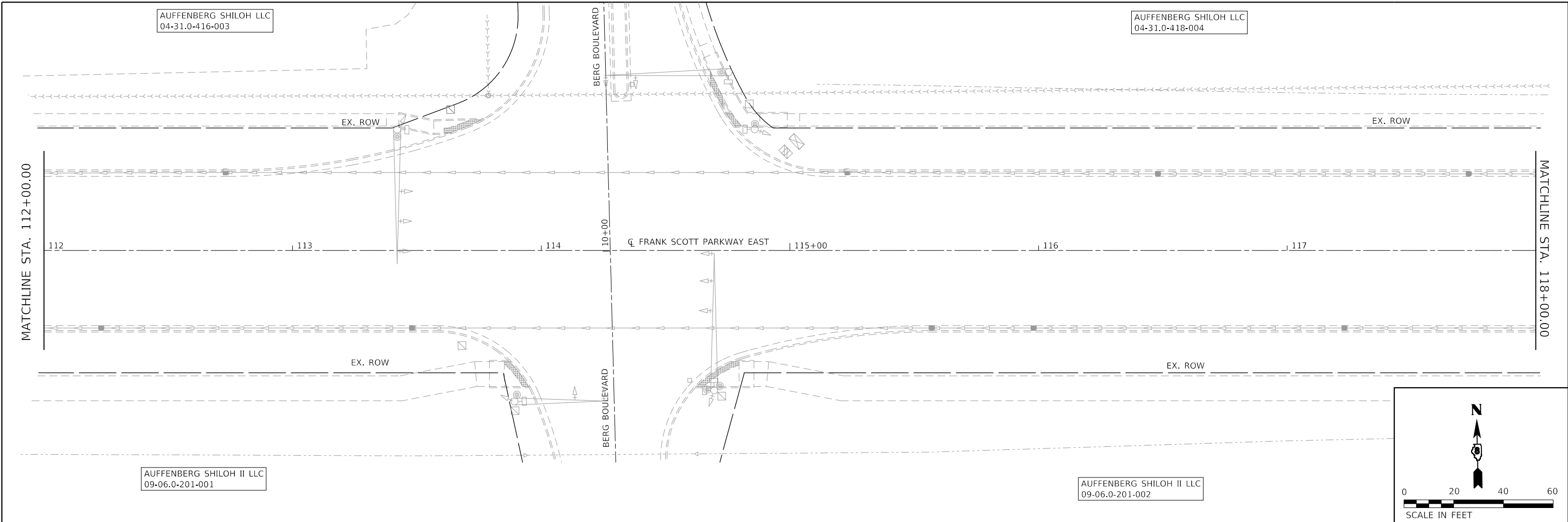
| | | | |
|-----------------|---------|-------------|---------------------------------|
| ROW PLAN | | | |
| SCALE: 1"=20' | SHEET 1 | OF 7 SHEETS | STA. 88+00.00 TO STA. 100+00.00 |

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 97 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



| | | | | | | | | | | | | | | |
|---|-----------------------------|----------------|-----------|--|---|--|--|--------------------|------------------------|------------------|------------------|--------------|------------------|--|
| <p>TWM, INC. www.twm-inc.com IL DESIGN FIRM LICENSE NO: 184-001220</p> | USER NAME = efisher | DESIGNED - EKF | REVISED - | <p>ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES</p> | <p align="center">ROW PLAN</p> <p>SCALE: 1"=20' SHEET 2 OF 7 SHEETS STA. 100+00.00 TO STA. 112+00.00</p> | | | F.A.U. RTE. 9330 | SECTION 24-00301-26-PW | COUNTY ST. CLAIR | TOTAL SHEETS 191 | SHEET NO. 98 | | |
| | PLOT SCALE = 40.0000' / in. | CHECKED - JWS | REVISED - | | | | | CONTRACT NO. 97872 | | | ILLINOIS | | FED. AID PROJECT | |
| | PLOT DATE = 6/24/2025 | DATE - 06/2025 | REVISED - | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

MODEL: Dwg4.rvt
 FILE NAME: P:\2021\1807884_CADD_DWG\4.7_Tran\CADD_Sheets\Federal\1807884-PR-ROW\4.02.dwg



MODEL: D:\64611
 FILE NAME: P:\2018\18078884_CADD - DWG\4.7_Tran\CADD_Sheet\Federal\18078884-Plt-ROW-03.dwg



TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME = efisher
 DESIGNED - EKF
 DRAWN - EKF/KDD
 CHECKED - JWS
 DATE - 06/2025

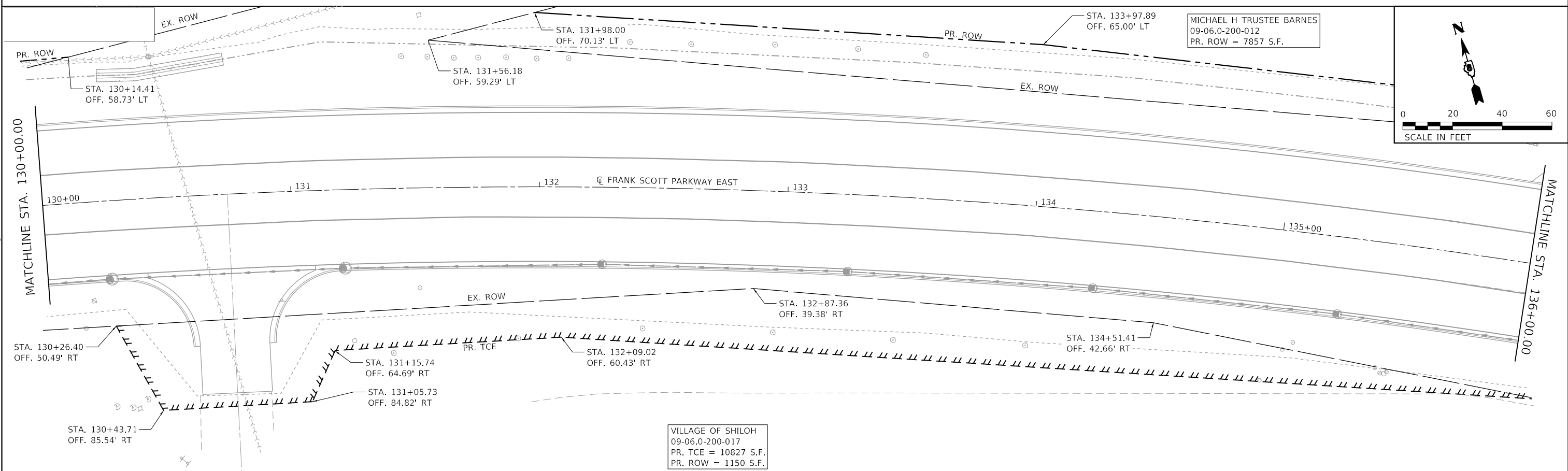
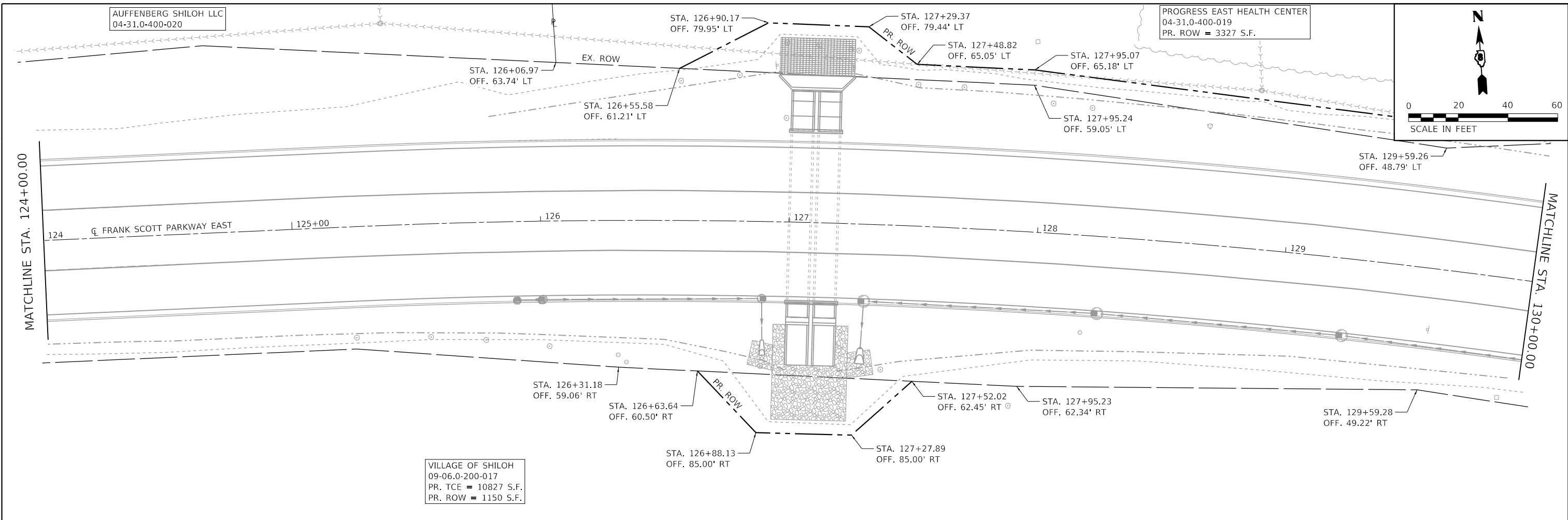
REVISED -
 REVISED -
 REVISED -
 REVISED -



**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

ROW PLAN
 SCALE: 1"=20' SHEET 3 OF 7 SHEETS STA. 112+00.00 TO STA. 124+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 99 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



MODEL: D:\64bit
 FILE NAME: P:\2018\18078884_CADD - DWG\4.7_Tran\CADD_Sheet\Federal\18078884-PR-ROW.dwg

TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

| | | |
|-----------------------------|-----------------|-----------|
| USER NAME = efisher | DESIGNED - EKF | REVISED - |
| PLOT SCALE = 40.0000' / in. | DRAWN - EKF/KDD | REVISED - |
| PLOT DATE = 6/24/2025 | CHECKED - JWS | REVISED - |
| | DATE - 06/2025 | REVISED - |



**ST. CLAIR COUNTY DEPARTMENT
 OF ROADS AND BRIDGES**

ROW PLAN
 SCALE: 1"=20' SHEET 4 OF 7 SHEETS STA. 124+00.00 TO STA. 136+00.00

| F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|-----------|--------------|-----------|
| 9330 | 24-00301-26-PW | ST. CLAIR | 191 | 100 |
| CONTRACT NO. 97872 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |