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FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2

DESIGN DESIGNATION

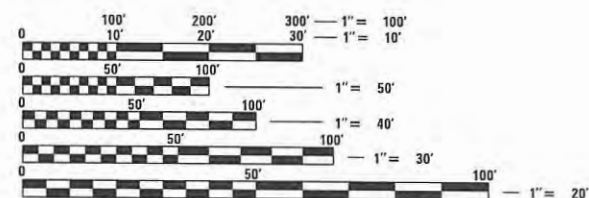
FAU 9330 (FRANK SCOTT PARKWAY EAST)

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:



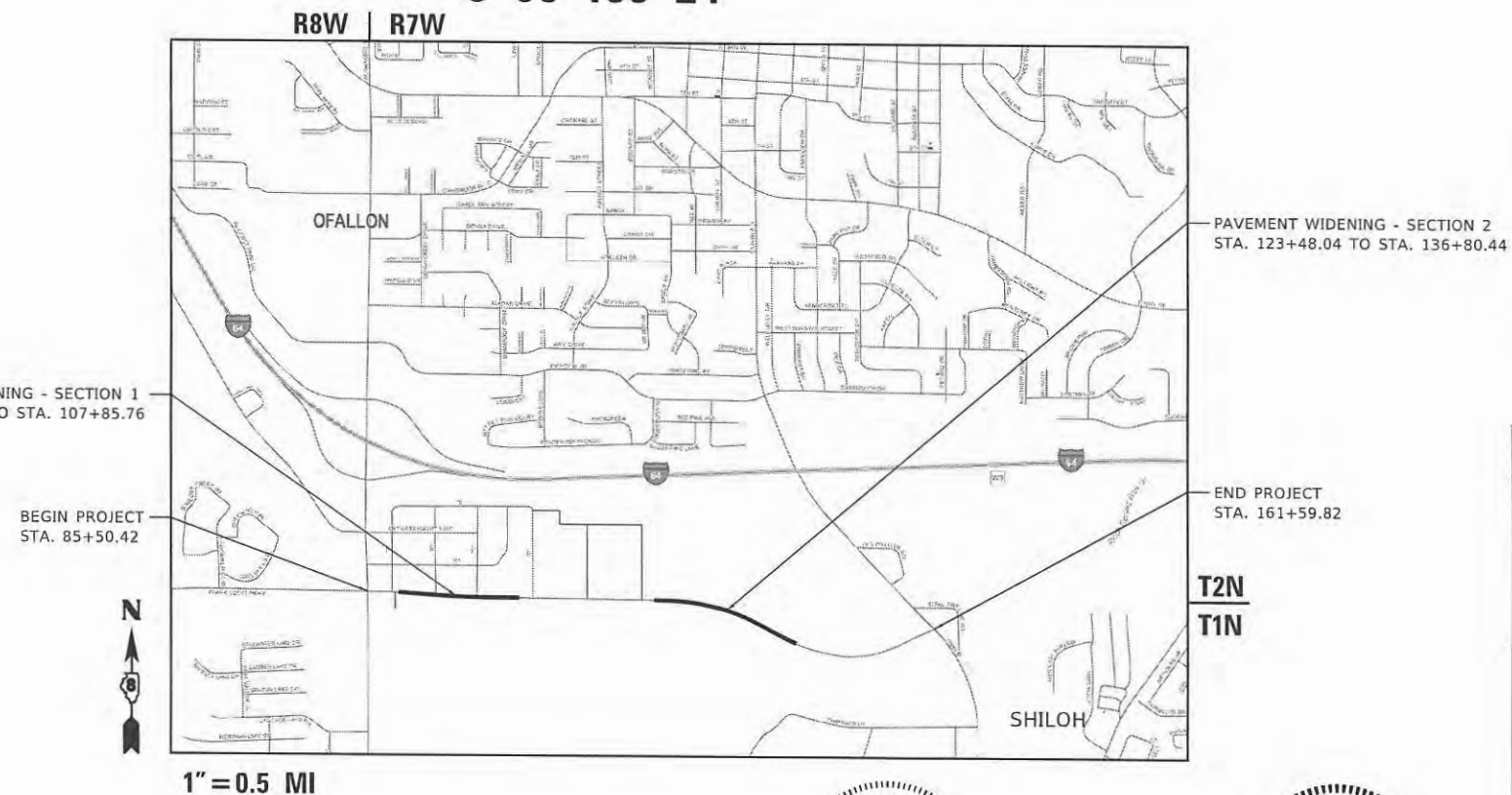
4940 Old Collinsville Road
Swansea, Illinois 62226
Tel: 618.624.4488
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ILLINOIS - MISSOURI - TENNESSEE

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License Expires: 04/30/2027

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

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



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

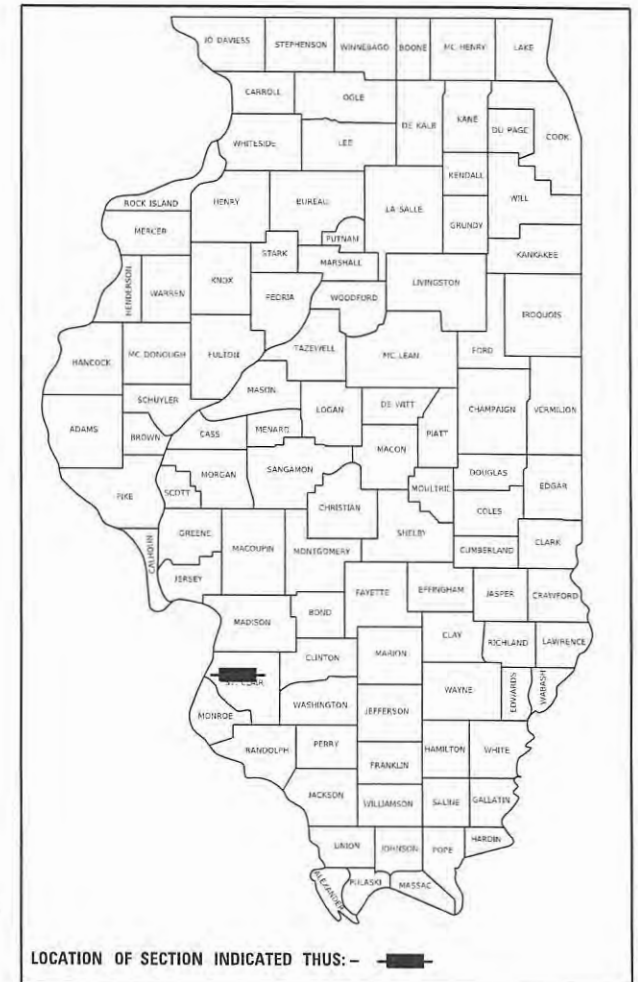


Signed: 6/16/2025
MATTHEW J. JOOST, S.E.
LICENSE NO. 081-007157
SHEETS 126-131



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

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



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	
APPROVED	6/17/2025 <i>Norman Stey</i> COUNTY ENGINEER ST. CLAIR COUNTY DEPT OF ROADS & BRIDGES
PASSED	7/14/2025 <i>Tommy</i> DISTRICT 8 ENGINEER LOCAL ROADS & STREETS
RELEASED FOR BID BASED ON LIMITED REVIEW	7/14/2025 <i>Tommy</i> REGION FIVE ENGINEER

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GENERAL NOTES

1.

ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON U.S.G.S. MEAN SEA LEVEL DATUM.
2.

HORIZONTAL CONTROL IS BASED ON THE STATE PLANE COORDINATE SYSTEM.
3.

THE CONTRACTOR SHALL NOTIFY THE ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES AT LEAST TWO WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
4.

ALL CONSTRUCTION SIGNS SHALL BE 48" FLUORESCENT ORANGE.
5.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.
6.

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.
7.

PRIOR TO CONSTRUCTING ANY ENTRANCE, THE PROPERTY OWNER WILL BE NOTIFIED IN WRITING, INFORMING THEM OF CONSTRUCTION AND ESTIMATED DATES CONSTRUCTION WILL TAKE PLACE.
8.

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.
9.

ANY EXCAVATION ADJACENT TO EDGE OF PAVEMENTS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.
10.

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.
11.

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.
12.

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.
13.

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.
14.

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.
15.

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

16.

SEE DETAILS FOR STATION/OFFSET REFERENCES FOR VARIOUS TYPES OF DRAINAGE STRUCTURES INCLUDED ON THE CONTRACT.
17.

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.
18.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO ORDERING MATERIALS AND COMMENCING CONSTRUCTION.
19.

THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING THE PROPOSED SIDEWALK AND ADJOINING RAMPS IN ACCORDANCE WITH APPLICABLE ADA STANDARDS.
20.

ALL DETECTABLE WARNING PANELS SHALL BE ADA ARCIS TACTILE, CONCRETE.
21.

ALL DETECTABLE WARNING PANELS SHALL BE PLACED IN ACCORDANCE WITH APPLICABLE HIGHWAY STANDARDS.
22.

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.
23.

LAYOUT OF RIPRAP MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.
24.

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.
25.

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 ADDTIONAL INFORMATION:

AMEREN IP

AT&T

CHARTER COMMUNICATIONS

ILLINOIS AMERICAN WATER CO.

CLEARWAVE COMMUNICATIONS

CASEYVILLE TOWNSHIP
26.

OFFSET - = LT
OFFSET + = RT
27.

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.
28.

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

000001-09
001001-02
001006
280001-07
285001-02
420001-11
420101-07
420111-04
420701-03
424001-12
424026-04
442101-09
542301-03
542311-07
602301-04
602306-03
602401-07
602601-06
602701-02
604001-05
604006-05
604036-03
604091-05
606001-09
606401-02
701001-02
701006-05
701011-04
701201-05
701301-04
701306-04
701326-04
701501-06
701502-09
701602-10
701701-10
701801-06
701901-11
720001-01
720006-04
720016-04
728001-01
731001-01
780001-05
781001-04
814001-03
814006-03
838001-01
857001-01
873001-02
877001-08
878001-11
880006-01
886001-01
886006-01
BLR 21-9

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
AREAS OF REINFORCEMENT BARS
DECIMAL OF AN INCH AND OF A FOOT
TEMPORARY EROSION CONTROL SYSTEMS
FABRIC FORMED CONCRETE REVETMENT MATS
PAVEMENT JOINTS
24' (7.2 m) JOINTED PCC PAVEMENT
PCC PAVEMENT ROUNDOUTS
PAVEMENT WELDED WIRE REINFORCEMENT
PERPENDICULAR CURB RAMPS FOR SIDEWALKS
ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
CLASS B PATCHES
PRECAST REINFORCED CONCRETE FLARED END SECTION
TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTIONS
INLET - TYPE A
INLET - TYPE B
PRECAST MANHOLE TYPE A 4' (1.22 m) DIAMETER
PRECAST REINFORCED CONCRETE FLAT SLAB TOP
MANHOLE STEPS
FRAME AND LIDS TYPE 1
FRAME AND GRATE TYPE 3
GRATE TYPE 8
FRAME AND GRATE, TYPE 24
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
PAVED DITCH
OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
OFF-RD MOVING OPERATIONS 2L, 2W, DAY ONLY
LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
URBAN LANE CLOSURE, MULTILANE INTERSECTION
SIDEWALK, CORNER OR CROSSWALK CLOSURE
TRAFFIC CONTROL DEVICES
SIGN PANEL MOUNTING DETAILS
SIGN PANEL ERECTION DETAILS
MAST ARM MOUNTED STREET NAME SIGNS
TELESCOPING STEEL SIGN SUPPORT
BASE FOR TELESCOPING STEEL SIGN SUPPORT
TYPICAL PAVEMENT MARKINGS
TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
HANDHOLES
DOUBLE HANDHOLES
BREAKAWAY DEVICES
STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
TRAFFIC SIGNAL GROUNDING & BONDING
STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
CONCRETE FOUNDATION DETAILS
TRAFFIC SIGNAL MOUNTING DETAILS
DETECTOR LOOP INSTALLATIONS
TYPICAL LAYOUT FOR DETECTION LOOPS
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

ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES

GENERAL NOTES, HIGHWAY STANDARDS & COMMITMENTS

SCALE: NONE 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	2
CONTRACT NO. 97872				
		ILLINOIS	FED. AID PROJECT	



ENGINEERING
GEOSPATIAL SERVICES

TWM, INC.

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IL DESIGN FIRM
LICENSE NO:
184-001220

USER NAME = jstein	DESIGNED - EKF	REVISED -
	DRAWN - EKF/KDD	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED - JWS	REVISED -
PLOT DATE = 1/5/2026	DATE - 06/2025	REVISED -



MODEL: Detail
FILE NAME: P:\2018\18072804 CAD - DIV4.7 TranCAD Sheet\Federal\18072804-shs-500.dgn

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



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

USER NAME	= efisher
PLOT SCALE	= 2.0000 ' / in.
PLOT DATE	= 6/17/2025

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

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				

MODEL: Detail
FILE NAME: P:\2018\18072884 CAD - DWG\4.7 TranCADD Sheets\Federal\18072884-shl-500.dgn

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



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ILLINOIS DESIGN FIRM
LICENSE NO: 184-001220

USER NAME = elfisher
PLOT SCALE = 2,0000' / 1 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**

SUMMARY OF QUANTITIES

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

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

MODEL: Detail
FILE NAME: P:\2001\18072814 CDD - DWG\4.7 TranCADD Sheets\Federal\18072814-shl-500.dwg

	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

* SPECIALTY ITEM

	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



TWM, INC.
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ILLINOIS DESIGN FIRM
LICENSE NO. 104-001220

USER NAME = efisher
PLOT SCALE = 2.0000" / 1in.
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**

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

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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

* SPECIALTY ITEM

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



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IL DESIGN FIRM
LICENSE NO:
184-001220

USER NAME = elisher
PLOT SCALE = 2.0000" = 1 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**

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

[illegible]

* SPECIALTY ITEM

0042

TWM
ENGINEERING
GEOSPATIAL SERVICES

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IL DESIGN FIRM
LICENSE NO.
184-001220

USER NAME	= efisher
PLOT SCALE	= 2.0000' / in.
PLOT DATE	= 6/17/2025

DESIGNED	EKF
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CHECKED	IWS
DATE	06/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

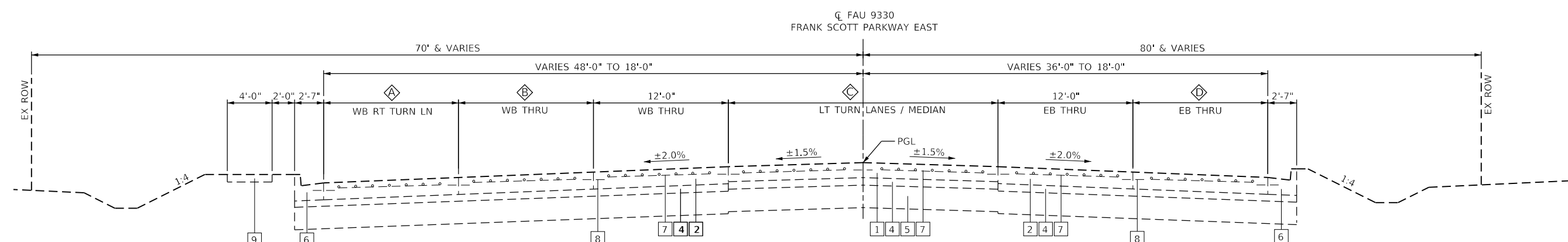


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

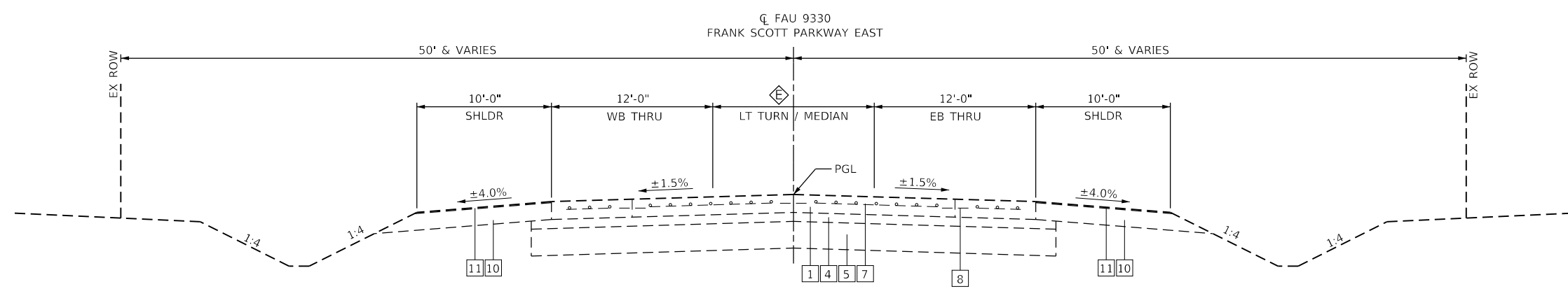
SUMMARY OF QUANTITIES

SCALE: N.T.S.	SHEET 6	OF 6	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	8
		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" | 1 PR PORTLAND CEMENT CONCRETE PAVEMENT, 9" (JOINTED) - SEE NOTE 1 | ⬡ STA. 85+50.16 TO STA. 88+47.27 12'-0" |
| 2 EX PORTLAND CEMENT CONCRETE PAVEMENT, 9" | 2 PR SUBBASE GRANULAR MATERIAL, TYPE A, 4" | ⬡ STA. 88+47.27 TO STA. 90+48.18 VARIES 12'-0" TO 0'-0" |
| 3 EX STABILIZED SUBBASE, 4" | 3 PR PROCESSING MODIFIED SOIL, 12" | ⬡ STA. 90+48.18 TO STA. 94+00.03 0'-0" |
| 4 EX SUBBASE GRANULAR MATERIAL, TYPE A, 4" | 4 PR WELDED WIRE REINFORCEMENT | ⬢ STA. 85+50.16 TO STA. 90+48.18 12'-0" |
| 5 EX MODIFIED SOILS | 5 PR SAWED LONG. JT OR LONG. CONST. JT (STD. 420001) | ⬢ STA. 90+48.18 TO STA. 92+78.18 VARIES 12'-0" TO 0'-0" |
| 6 EX COMBINATION CONCRETE CURB & GUTTER | 6 PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 | ⬢ STA. 92+78.18 TO STA. 94+00.03 0'-0" |
| 7 EX WELDED WIRE REINFORCEMENT | 7 PR COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SPECIAL) | ⬢ STA. 85+50.16 TO STA. 90+48.18 24'-0" |
| 8 EX LONGITUDINAL SAWED/CONSTRUCTION JOINT W/ TIE BARS | 8 PR PORTLAND CEMENT CONCRETE SIDEWALK, 4" | ⬢ STA. 90+48.18 TO STA. 93+35.33 VARIES 24'-0" TO 12'-0" |
| 9 EX PORTLAND CEMENT CONCRETE SIDEWALK, 4" | 9 DRILL AND GROUT #6 TIE BAR | ⬢ STA. 93+35.33 TO STA. 94+00.03 12'-0" |
| 10 EX AGGREGATE SHOULDERS | 10 PAVEMENT REMOVAL (SPECIAL) | ⬢ STA. 85+50.16 TO STA. 89+56.00 12'-0" |
| 11 EX BITUMINOUS SURFACE TREATMENT | | ⬢ STA. 89+56.00 TO STA. 94+00.03 VARIES 12'-0" TO 0'-0" |
| 12 EX HOT-MIX ASPHALT SURFACE, 2" | | ⬢ STA. 94+00.03 TO STA. 100+00.00 12'-0" |
| 13 EX AGGREGATE BASE COURSE, 6" | | ⬢ STA. 100+00.00 TO STA. 103+00.00 VARIES 12'-0" TO 0'-0" |

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

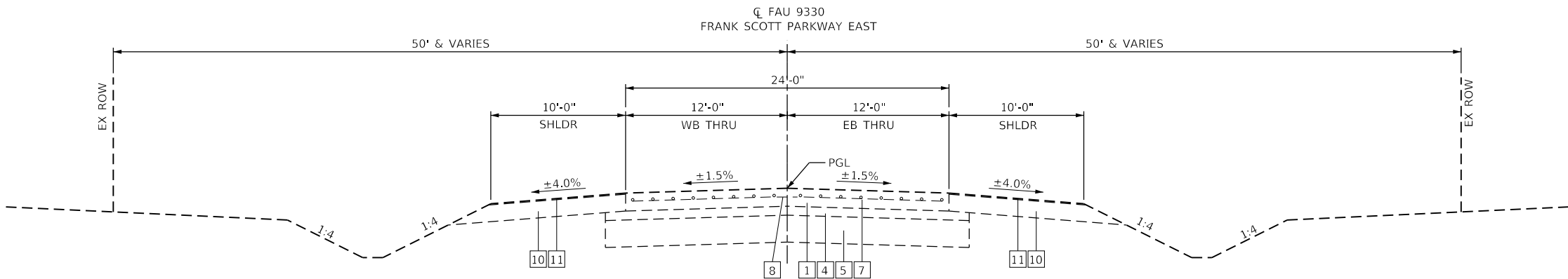
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**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

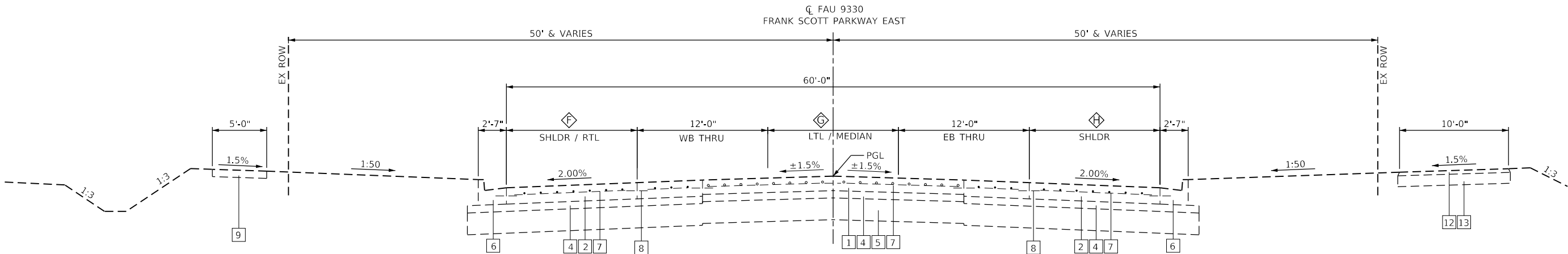
EXISTING TYPICAL SECTIONS			
SCALE:	SHEET 1 OF 4 SHEETS	STA.	TO STA.

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



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"

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FILE PLOTTER: HP DesignJet 5000
FILE PLOT DATE: 6/17/2025
FILE PLOT TIME: 10:10:11
FILE PLOT SIZE: 11x17
FILE PLOT SCALE: 1/8" = 1'-0"



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

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

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

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

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DRAWN - EKF/KDD
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DATE - 06/2025

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

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



ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES

SCALE: 1" = 40'

SHEET 2 OF 4 SHEETS

EXISTING
TYPICAL SECTIONS

STA. 103+09.19 TO STA. 107+85.76
STA. 107+85.76 TO STA. 110+49.76
STA. 110+49.76 TO STA. 117+00.64
STA. 117+00.64 TO STA. 119+20.64
STA. 119+20.64 TO STA. 123+48.04
STA. 123+48.04 TO STA. 125+23.88

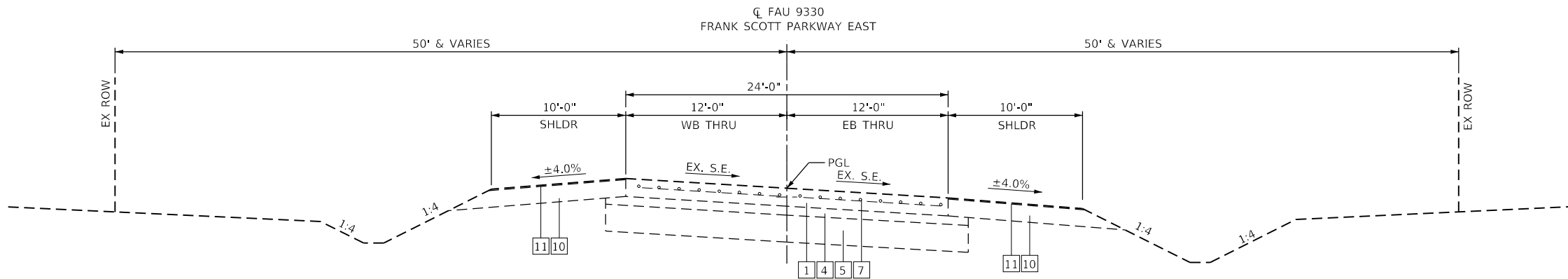
SCALE: 1" = 40'

SECTION 24-00301-26-PW

COUNTY ST. CLAIR

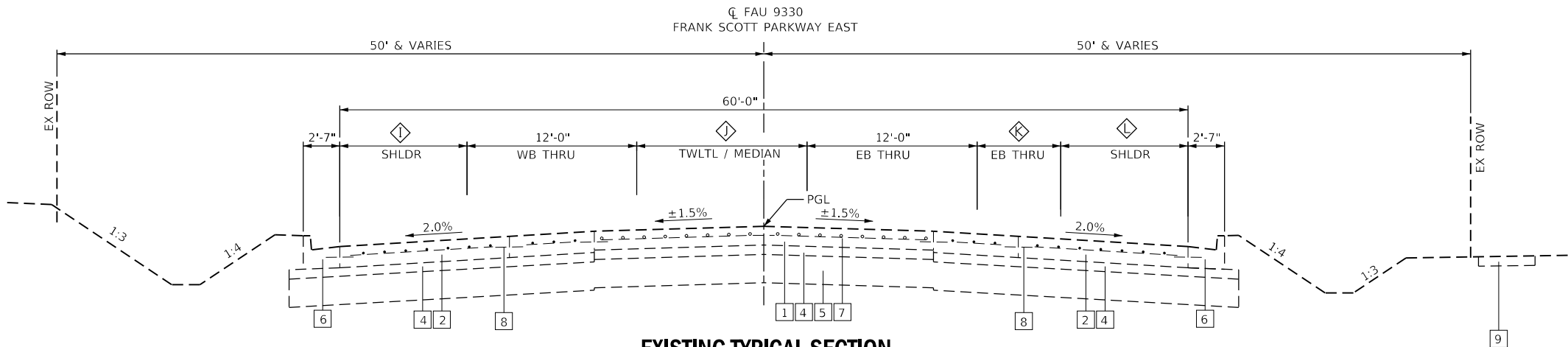
TOTAL SHEETS 191
SHEET NO. 10
CONTRACT NO. 97872

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)

- 1 STA. 136+80.44 TO STA. 138+11.59 18'-0"
- 2 STA. 138+11.59 TO STA. 139+98.01 VARIES 18'-0" TO 12'-0"
- 3 STA. 139+98.01 TO STA. 141+82.07 12'-0"
- 4 STA. 136+80.44 TO STA. 138+11.59 0'-0"
- 5 STA. 138+11.59 TO STA. 139+98.01 VARIES 0'-0" TO 12'-0"
- 6 STA. 139+98.01 TO STA. 141+82.07 12'-0"
- 7 STA. 136+80.44 TO STA. 137+04.41 0'-0"
- 8 STA. 137+04.41 TO STA. 139+98.01 VARIES 0'-0" TO 12'-0"
- 9 STA. 139+98.01 TO STA. 141+82.07 12'-0"
- 10 STA. 136+80.44 TO STA. 137+04.41 18'-0"
- 11 STA. 137+04.41 TO STA. 139+98.01 VARIES 18'-0" TO 0'-0"
- 12 STA. 139+98.01 TO STA. 141+82.07 0'-0"

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

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

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

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DATE - 06/2025

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DATE - 06/2025

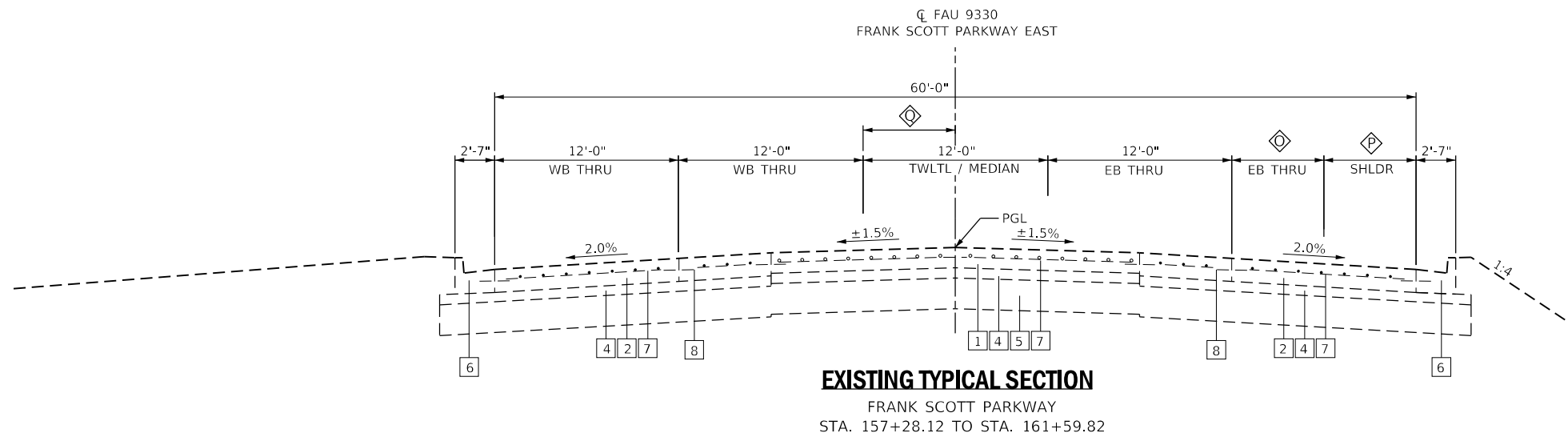
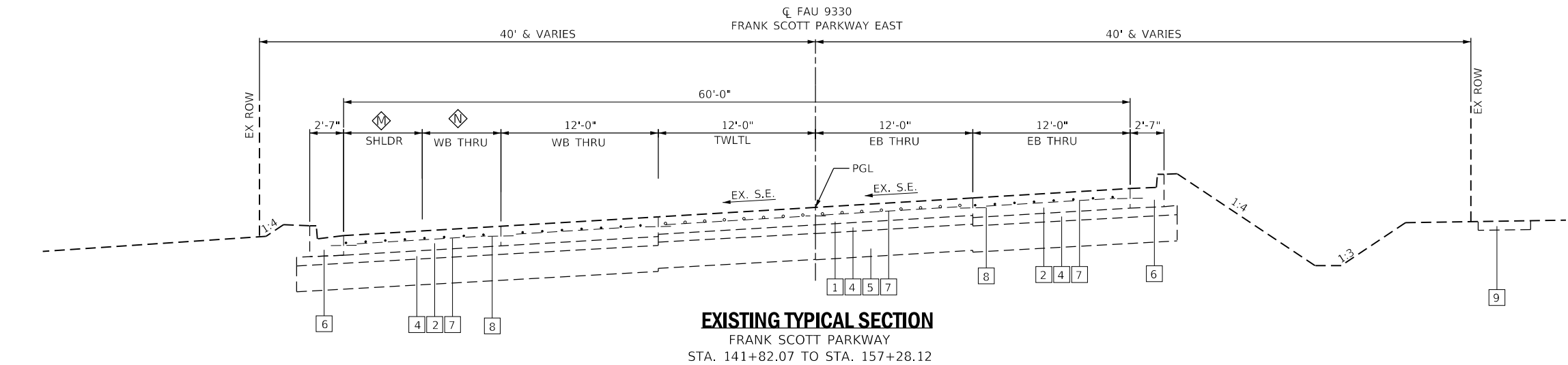


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

**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				



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)

- 12'-0" STA. 141+82.07 TO STA. 143+51.60
VARIES 12'-0" TO 0'-0" STA. 143+51.60 TO STA. 148+99.62
0'-0" STA. 141+82.07 TO STA. 143+51.60
VARIES 0'-0" TO 12'-0" STA. 143+51.60 TO STA. 148+99.62
12'-0" STA. 141+82.07 TO STA. 156+88.10
VARIES 12'-0" TO 0'-0" STA. 156+88.10 TO STA. 160+08.10
0'-0" STA. 160+08.10 TO STA. 161+59.82
0'-0" STA. 141+82.07 TO STA. 156+88.10
VARIES 0'-0" TO 12'-0" STA. 156+88.10 TO STA. 160+08.10
12'-0" STA. 160+08.10 TO STA. 161+59.82
0'-0" STA. 141+82.07 TO STA. 156+88.10
VARIES 0'-0" TO 6'-0" STA. 156+88.10 TO STA. 160+43.57
6'-0" STA. 160+43.57 TO STA. 161+59.82

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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	= 10.0000 ' / in.	CHECKED -	JWS	REVISED -	
PLOT DATE	= 6/17/2025	DATE -	06/2025	REVISED -	

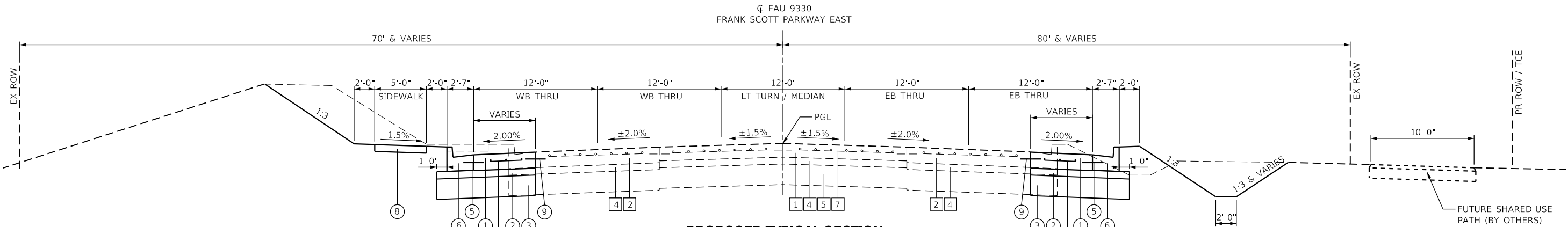


ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES

EXISTING
TYPICAL SECTIONS

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

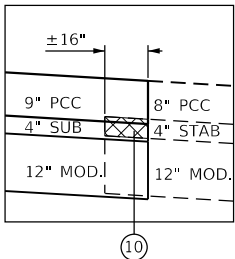
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	12
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				



PROPOSED TYPICAL SECTION

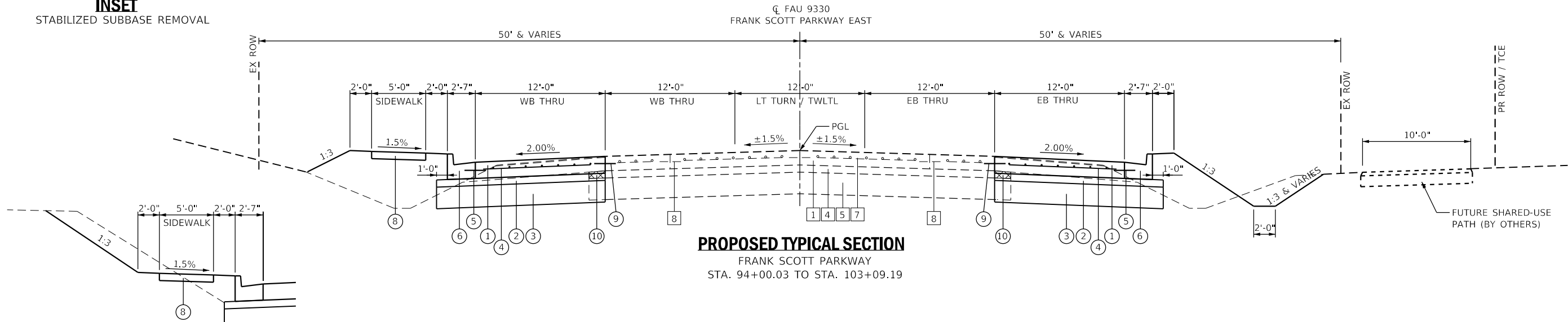
FRANK SCOTT PARKWAY
LT STA. 90+50.00 TO STA. 94+00.03
RT STA. 89+21.98 TO STA. 94+00.03

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. 100+00.00

INSET

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

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)



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 I 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: Defaul
FILE: 1807884-1201011807884 CADD - DWG.dwg, TranCADD_SheetFederal1807884-shd.ctb,ys.dgn



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

USER NAME = efisher
DESIGNED - EKF
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REVISED -
REVISED -
REVISED -
REVISED -

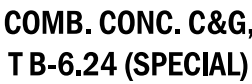


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

**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				



- | | | | |
|----|--|----|---|
| 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:

1. TRANSVERSE CONTRACTION JOINTS SHALL HAVE A NOMINAL SPACING OF 13'-4" - SEE SPECIAL PROVISIONS.
2. 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 I 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 Default
FILE NAME: I:\2020\180788A CADD - DWG\4.7 TranCADD Sheets\Federal\180788A-shc-schedule.dgn

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

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				
PAY TOTAL:				627		582	10	1	8

*SEE STORM SEWERS SCHEDULE FOR ADDITIONAL QUANTITY

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

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	
			TYPE B-6.24	TYPE B-6.24 (SPECIAL)					
STATION	TO	STATION	FOOT	FOOT	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	536.1	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	1171				

*SEE PAVING SCHEDULE AND ENTRANCE SCHEDULE FOR ADDITIONAL QUANTITY



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REVISED -
REVISED -
REVISED -
REVISED -



**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				

REMOVAL SCHEDULE										
LOCATION				PAVEMENT REMOVAL	DRIVEWAY PAVEMENT REMOVAL	SIDEWALK REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	PAVEMENT REMOVAL (SPECIAL)	SANITARY MANHOLES TO BE ADJUSTED	INLETS TO BE ADJUSTED
STATION	TO	STATION	LT/RT	SQ YD	SQ YD	SQ FT	FOOT	SQ YD	EACH	EACH
FSP EAST										
89+21.98	TO	92+53.57	RT			106.1	331.7			
90+50.00	TO	93+67.78	LT			1131.5	336.0			1
93+99.17			LT	238.6						
94+00.03	TO	107+85.76	LT					205.3		
			RT				205.3			
94+16.93	TO	99+00.00	LT			1836.6	551.4			
99+35.43			LT	408.8						
99+49.16	TO	106+50.09	LT		143.3	1395.5	152.2			
106+71.46			LT	490.8					1	
106+87.22	TO	107+85.76	LT	48.0		612.8	103.3			
107+48.89	TO	107+85.76	RT	48.9			37.8			
123+48.04	TO	124+59.36	RT	69.9			3.4			
123+48.04	TO	123+73.00	LT	30.8						
123+48.04	TO	136+80.44	LT					197.4		
			RT				197.4			
130+74.39			RT		266.9					
135+51.02	TO	136+80.44	RT	99.5			39.8			
136+55.00	TO	136+80.44	LT	43.0			5.9		1	
TOTAL:				1478	410	5082	1561	805	2	1

RIPRAP AND REVETMENT MAT SCHEDULE											
LOCATION			DIMENSIONS			STONE RIPRAP, CLASS A4		FABRIC FORMED CONCRETE REVETMENT MAT		FILTER FABRIC	
STATION			L	X	W	SQ YD		SQ YD		SQ YD	
FSP EAST											
91+00.00	58.3	RT	10	X	10	11.1				11.1	
92+46.54	67.2	RT	CAD AREA			141.3				141.3	
93+80.00	50.7	RT	10	X	10	11.1				11.1	
95+00.00	46.6	RT	10	X	10	11.1				11.1	
96+25.00	47.3	RT	10	X	10	11.1				11.1	
97+50.00	43.6	RT	10	X	10	11.1				11.1	
98+75.00	42.3	RT	10	X	10	11.1				11.1	
102+49.31	54.1	LT	26	X	15			43.5			
102+49.31	60.4	RT	CAD AREA			46.8				46.8	
126+90.00	53.8	RT	10	X	10	11.1				11.1	
127+09.67	57.5	RT	CAD AREA			91.8				91.8	
127+09.83	59.2	LT	30	X	15			50.2			
127+30.00	56.2	RT	10	X	10	11.1				11.1	
135+91.41	52.4	LT	10	X	14	15.6				15.6	
TOTAL:						384		94		384	

SIDEWALK SCHDULE					
LOCATION				PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	DETECTABLE WARNING
STATION			LT/RT	SQ FT	SQ FT
FSP EAST					
89+26.37	TO	89+50.50	RT	108.5	23.6
90+50.00	TO	93+61.28	LT	1566.0	17.2
94+22.49	TO	98+98.51	LT	2407.0	32.8
99+70.72	TO	103+77.84	LT	2180.5	24.0
104+06.98	TO	106+48.67	LT	1375.5	24.8
106+87.71	TO	107+31.98	LT	729.7	14.3
TOTAL:				8367	137

PAVEMENT MARKING REMOVAL SCHEDULE					
LOCATION			PAVEMENT MARKING REMOVAL - WATER BLASTING *	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	
STATION	TO	STATION	SQ FT	EACH	
FSP EAST					
85+50.16	TO	93+35.33	1864.7	61	
93+35.33	TO	98+94.28	1452.0	22	
98+94.28	TO	106+65.76	996.4	23	
106+65.76	TO	124+75.07	6899.7	133	
124+75.07	TO	136+80.44	1118.7	15	
136+80.44	TO	152+58.10	3712.8	93	
152+58.10	TO	161+59.82	1736.2	50	
SUBTOTAL:			17780	397	
FROM STAGING SCHEDULE:			9981		
PAY TOTAL:			27761	397	

*SEE STAGING SCHEDULE FOR ADDITIONAL QUANTITY

STAGING SCHDULE									
LOCATION		TEMPORARY PAVEMENT MARKING - PAINT			*PAVEMENT MARKING REMOVAL - WATER BLASTING	SHOULDER REMOVAL (SPECIAL)	TEMPORARY PAVEMENT	TEMPORARY PAVEMENT REMOVAL	
		LETTERS AND SYMBOLS	LINE 4"	LINE 24"					
STATION		LT/RT	SQ FT	FOOT	FOOT	SQ FT	SQ YD	SQ YD	SQ YD
FSP EAST (PRE-STAGE)									
99+91.00	TO	103+74.00	LT				170.2	170.2	
104+12.00	TO	106+10.00	LT				88.0	88.0	
107+22.00	TO	107+62.00	LT				17.8	17.8	
123+73.00	TO	136+55.00	LT				569.8	569.8	
FSP EAST (STAGE 1)									
94+34.00	TO	98+95.00	LT/RT	31.2	2925.1	22.0	1050.2		
99+91.00	TO	109+70.61	LT/RT		4607.7	12.0	1559.9		
122+48.00	TO	137+81.00	LT/RT		6101.5		2033.8		
FSP EAST (STAGE 2)									
89+50.00	TO	93+35.07	LT/RT	31.2	1894.4		662.7		276.0
93+35.07	TO	98+96.93	RT	31.2	2171.0	24.0	802.9		
98+96.93	TO	111+91.00	LT/RT		4650.8	12.0	1574.3		
119+20.53	TO	141+31.00	LT/RT		6890.5		2296.8		569.8
SUBTOTAL:						9981			
PAY TOTAL:			94	29241	70		846	846	846

*SEE PAVEMENT MARKING REMOVAL SCHEDULE FOR ADDITIONAL QUANTITY

MODEL Default
FILE NAME: 12/20/201818078804 CADD - DWG4.3 TranCADD_SheetstFederal18078804-shc-schedule.dgn



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IL DESIGN FIRM
LICENSE NO:
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PLOT SCALE = 2,0000 ' / in.
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REVISED -
REVISED -
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REVISED -



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

SCHEDULE OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 7 SHEETS STA. TO STA.

F.A.U.
RTE.

SECTION

COUNTY

TOTAL
SHEETS

SHEET
NO.

9330

24-00301-26-PW

ST. CLAIR

191

16

CONTRACT NO. 97872
ILLINOIS FED. AID PROJECT

MODEL Defaul
FILE NAME: C:\2020\18078804 CADD - DWG\4.7 Tran\CADD_Sheet\Federal\18078804-shr-schedule.dgn

STORM SEWERS																															
LOCATION										PRECAST REINFORCED CONCRETE FLARED END SECTIONS			CONCRETE COLLAR *	STORM SEWER																PIPE CULVERTS, CLASS A,TYPE 1 15"	**TRENCH BACKFILL
														CLASS A, TYPE 1				CLASS A, TYPE 2				(WATER MAIN REQUIREMENTS)									
										12 INCH	15 INCH	24 INCH		12 INCH	15 INCH	18 INCH	36 INCH	15 INCH	18 INCH	24 INCH	36 INCH	15 INCH	18 INCH	24 INCH	36 INCH	FOOT	FOOT	FOOT	FOOT		
PIPE	STR.	STATION	OFFSET	LT/RT	TO	STR.	STATION	OFFSET	LT/RT	EACH	EACH	EACH	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD					
FSP EAST																															
P-1-1	P-1-1	90+53.00	36.90	LT	TO	P-1-2	90+75.00	36.44	LT									20.1								15.7					
P-1-2	P-1-2	90+75.00	36.44	LT	TO	P-1-3	91+75.00	34.35	LT									97.9								66.2					
P-1-3	P-1-3	91+75.00	34.35	LT	TO	P-1-4	92+66.00	32.44	LT									88.7								28.1					
P-2-1	P-2-1	89+74.49	37.19	RT	TO	P-2-2	91+00.00	35.91	RT									121.9								33.0					
P-2-2	P-2-2	91+00.00	35.91	RT	TO	P-2-OUT	91+00.00	58.31	RT		1							14.6								1.8					
P-3-1	P-3-1	92+33.00	33.13	RT	TO	P-3-1OUT	92+33.00	61.97	RT		1							22.2								1.8					
P-3-2	P-3-2	93+80.00	32.00	RT	TO	P-3-2OUT	93+80.00	50.67	RT		1							11.3								1.4					
P-3-3	P-3-2	93+80.00	32.00	RT	TO	P-3-3	94+00.00	32.00	RT						18.2											3.5					
P-3-4	P-3-4	95+00.00	31.00	RT	TO	P-3-4OUT	95+00.00	46.57	RT		1				8.9											0.7					
P-3-5	P-3-5	96+25.00	31.00	RT	TO	P-3-5OUT	96+25.00	47.27	RT		1				9.6											0.7					
P-3-6	P-3-6	97+50.00	31.00	RT	TO	P-3-6OUT	97+50.00	43.58	RT	1				5.8												0.5					
P-3-7	P-3-7	98+75.00	31.00	RT	TO	P-3-7OUT	98+75.00	42.28	RT	1				4.5												0.4					
P-4-1	P-4-1	93+16.00	32.40	LT	TO	P-4-2	93+26.00	32.19	LT						7.7											1.2					
P-4-2	P-4-2	93+26.00	32.19	LT	TO	E-4-3	93+62.94	47.87	LT								38.9									14.1					
P-4-3	E-4-3	93+62.94	47.87	LT	TO	P-4-3	94+21.25	48.97	LT									53.8								10.4					
P-4-4	P-4-3	94+21.25	48.97	LT	TO	P-4-4	94+50.00	32.00	LT								32.2									9.5					
P-4-5	P-4-4	94+50.00	32.00	LT	TO	P-4-5	95+75.00	31.00	LT						122.0											21.8					
P-4-6	P-4-5	95+75.00	31.00	LT	TO	P-4-6	97+00.00	31.00	LT						122.0											23.2					
P-4-7	P-4-6	97+00.00	31.00	LT	TO	P-4-7	98+25.00	32.00	LT						122.2											20.4					
P-6-2	P-6-2	100+25.00	31.00	LT	TO	P-6-1	102+25.00	31.00	RT								197.7									69.6					
P-6-1	P-6-1	102+25.00	31.00	RT	TO	P-6-OUT	102+36.00	60.43	RT		1										24.3					2.2					
P-7-1	P-7-1	100+00.00	32.55	LT	TO	P-7-2	101+25.00	31.00	LT						123.7											23.5					
P-7-2	P-7-2	101+25.00	31.00	LT	TO	P-7-3	102+25.00	31.00	LT								96.5									36.2					
P-7-3	P-7-3	102+25.00	31.00	LT	TO	BC EXT. 1	102+49.31		LT								18.3									15.8					
P-7-8 (X2)	BC EXT. 1	102+49.31		LT	TO	P-7-8	104+25.00	42.58	LT												332.6					197.1					
P-7-4	P-7-8	104+25.00	42.58	LT	TO	P-7-4	104+25.00	32.00	LT						5.0											1.0					
P-7-5	P-7-4	104+25.00	32.00	LT	TO	P-7-5	105+75.00	32.00	LT						147.7											29.8					
P-7-9 (X2)	P-7-8	104+25.00	42.58	LT	TO	P-7-9	107+50.00	42.58	LT															644.0		134.4					
P-7-6	P-7-9	107+50.00	42.58	LT	TO	P-7-6	107+50.00	32.00	LT					5.5												1.0					
P-7-10 (X2)	P-7-9	107+50.00	42.58	LT	TO	COLLAR	108+97.80		LT				1.4				293.6									0.0					
P-8-1	P-8-1	102+75.00	31.00	RT		P-8-OUT	102+62.00	60.24	RT		1										24.9					2.4					
P-8-2	P-8-1	102+75.00	31.00	RT		P-8-2	104+00.00	31.00	RT						122.5											24.7					
P-8-3	P-8-2	104+00.00	31.00	RT		P-8-3	105+25.00	31.00	RT						121.5											21.7					
P-8-4	P-8-3	105+25.00	31.00	RT		P-8-4	106+50.00	31.00	RT						123.7											20.7					
P-10-3	P-10-3	125+90.00	32.00	RT		P-10-2	126+00.00	32.00	RT													8.5				1.4					
P-10-2	P-10-2	126+00.00	32.00	RT		P-10-1	126+90.00	31.00	RT													85.4				23.1					
P-10-1	P-10-1	126+90.00	31.00	RT		P-10-OUT	126+90.00	53.77	RT		1						15.4									1.7					
P-11-1	P-11-1	127+30.00	31.00	RT		P-11-OUT	127+30.00	56.20	RT			1								17.4						1.9					
P-11-2	P-11-1	127+30.00	31.00	RT		P-11-2	128+25.00	31.00	RT														90.5			34.7					
P-11-3	P-11-2	128+25.00	31.00	RT		P-11-3	129+25.00	31.00	RT																	35.2					
P-11-4	P-11-3	129+25.00	31.00	RT		P-11-4	130+25.00	32.00	RT											95.7						33.8					
P-11-5	P-11-4	130+25.00	32.00	RT		P-11-5	131+20.00	32.00	RT															90.5		30.6					
P-11-6	P-11-5	131+20.00	32.00	RT		P-11-6	132+25.00	31.00	RT														100.3			30.8					
P-11-7	P-11-6	132+25.00	31.00	RT		P-11-7	133+25.00	31.00	RT														96.5			25.9					
P-11-8	P-11-7	133+25.00	31.00	RT		P-11-8	134+25.00	31.00	RT														96.5			23.5					
P-11-9	P-11-8	134+25.00	31.00	RT		P-11-9	135+25.00	31.00	RT							96.5										22.3					
P-11-10	P-11-9	135+25.00	31.00	RT		P-11-10	136+25.00	31.00	RT							96.5										19.8					
P-11-11	P-11-10	136+25.00	31.00	RT		COLLAR	136+49.68		RT				0.4				22.7									4.7					
X2	FES	135+91.41	52.41	LT		FES	136+70.97	45.03	LT		4														138.4	14.0					
SUBTOTAL:										2	12	1	1.7	16	1055	216	294	776	54	209	333	143	293	181	644	138	1137				
FROM BOX CULVERT SCHEDULE:													7.9																		
FROM DRAINAGE REMOVAL SCHEDULE:																											562				
PAY TOTAL:										2	12	1	9.6	16	1055	216	294	776	54	209	333	143	293	181	644	138	1699				

*SEE BOX CULVERT SCHEDULE FOR ADDITIONAL QUANTITY

**SEE DRAINAGE REMOVAL SCHEDULE FOR ADDITIONAL QUANTITY



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

USER NAME	= efisher
DESIGNED -	EKF
DRAWN -	EKF/KDD
PLOT SCALE	= 2,0000 ' / in.
CHECKED -	JWS
REVISD -	
PLOT DATE	= 6/17/2025
DATE -	06/2025
REVISD -	

DESIGNED -	EKF
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REVISD -	
PLOT DATE	= 6/17/2025
DATE -	06/2025
REVISD -	



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

SCHEDULE OF QUANTITIES					
SCALE: N.T.S.	SHEET 3	OF 7	SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	17
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

MODEL Default
FILE NAME: C:\2020\180788A CADD - DWG\4.7 Tran\CADD_Sheets\Federal\180788A-shr-schedule.dgn

DRAINAGE STRUCTURES												
STATION				INLETS, SPECIAL,			MANHOLES, TYPE A, 4'-DIAMETER,		INLETS, TYPE A		INLETS, TYPE B	
							TYPE 3 FRAME AND GRATE	TYPE 24 FRAME AND GRATE	TYPE 3 FRAME AND GRATE	TYPE 24 FRAME AND GRATE	TYPE 3 FRAME AND GRATE	TYPE 24 FRAME AND GRATE
				NO. 1	NO. 2	NO. 3						
STR.	STATION	OFFSET	LT/RT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
FSP EAST												
P-1-1	90+53.00	36.90	LT									1
P-1-2	90+75.00	36.44	LT									1
P-1-3	91+75.00	34.35	LT									1
P-1-4	92+66.00	32.44	LT									1
P-2-1	89+74.49	37.19	RT					1				
P-2-2	91+00.00	35.91	RT									1
P-3-1	92+33.00	33.13	RT							1		
P-3-2	93+80.00	32.00	RT								1	
P-3-3	94+00.00	32.00	RT						1			
P-3-4	95+00.00	31.00	RT							1		
P-3-5	96+25.00	31.00	RT							1		
P-3-6	97+50.00	31.00	RT							1		
P-3-7	98+75.00	31.00	RT							1		
P-4-1	93+16.00	32.40	LT						1			
P-4-2	93+26.00	32.19	LT								1	
P-4-3	94+21.25	48.97	LT			1						
P-4-4	94+50.00	32.00	LT								1	
P-4-5	95+75.00	31.00	LT									1
P-4-6	97+00.00	31.00	LT									1
P-4-7	98+25.00	32.00	LT						1			
P-6-1	102+25.00	31.00	RT									1
P-6-2	100+25.00	31.00	LT							1		
P-7-1	100+00.00	32.55	LT						1			
P-7-2	101+25.00	31.00	LT									1
P-7-3	102+25.00	31.00	LT									1
P-7-4	104+25.00	32.00	LT								1	
P-7-5	105+75.00	32.00	LT						1			
P-7-6	107+50.00	32.00	LT						1			
P-7-8	104+25.00	42.58	LT	1								
P-7-9	107+50.00	42.58	LT		1							
P-8-1	102+75.00	31.00	RT									1
P-8-2	104+00.00	31.00	RT									1
P-8-3	105+25.00	31.00	RT									1
P-8-4	106+50.00	31.00	RT							1		
P-10-3	125+90.00	32.00	RT						1			
P-10-2	126+00.00	32.00	RT								1	
P-10-1	126+90.00	31.00	RT									1
P-11-1	127+30.00	31.00	RT					1				
P-11-2	128+25.00	31.00	RT					1				
P-11-3	129+25.00	31.00	RT					1				
P-11-4	130+25.00	32.00	RT						1			
P-11-5	131+20.00	32.00	RT									
P-11-6	132+25.00	31.00	RT									1
P-11-7	133+25.00	31.00	RT									1
P-11-8	134+25.00	31.00	RT									1
P-11-9	135+25.00	31.00	RT									1
P-11-10	136+25.00	31.00	RT									1
TOTAL:				1	1	1	2	4	7	7	5	19

PATCHING SCHEDULE								
LOCATION		CLASS B PATCHES, 9 INCH			CLASS B PATCHES, 9 INCH (SPECIAL)	SAW CUTS	WELDED WIRE REINFORCEMENT (44200050)	DOWEL BARS 1 1/4"
		TYPE II	TYPE III	TYPE IV	TYPE I			
STATION	LT/RT	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	SQ YD	EACH
FSP EAST								
86+04.74	RT			25.0		90	25.0	24
86+81.23	LT/RT		24.0			126	24.0	60
87+59.89	LT/RT		24.0			126	24.0	60
88+36.68	LT/RT		24.0			126	24.0	60
89+74.49	RT				2.0	27		
90+46.31	RT		16.0			72	16.0	20
90+53.00	LT				2.0	27		
90+59.75	LT	8.0				54		20
91+16.28	LT/RT		16.0			90	16.0	40
91+57.34	LT/RT		24.0			126	24.0	60
96+71.68	RT	8.0				54		20
97+10.57	RT	10.7				66		28
97+48.58	LT/RT		16.0			90	16.0	40
97+89.58	LT/RT		20.0			108	20.0	48
101+88.22	LT/RT		20.0			108	20.0	48
107+41.41	LT	8.0				54		20
25% CONTINGENCY		8.7	46.0	6.3	1.0	336	52.3	137
TOTAL:		43	230	31	5	1680	261	685

EROSION CONTROL								
LOCATION				INLET AND PIPE PROTECTION	EROSION CONTROL BLANKET	PERIMETER EROSION BARRIER	TEMPORARY DITCH CHECKS	
STATION	TO	STATION	LT/RT	EACH	SQ YD	FOOT	EA	FOOT
FSP EAST								
87+00.00	TO	93+00.00	LT	4				
			RT	3		50.0	7	56.0
93+00.00	TO	99+00.00	LT	9				
			RT	6			5	40.0
99+00.00	TO	105+00.00	LT	7		181.5	1	8.0
			RT	4			8	64.0
105+00.00	TO	111+00.00	LT	3			1	8.0
			RT	2		61.4	1	8.0
111+00.00	TO	123+00.00	LT					
			RT					
123+00.00	TO	129+00.00	LT	2			3	24.0
			RT	5			7	56.0
129+00.00	TO	135+00.00	LT		50.0		5	40.0
			RT	6			1	8.0
135+00.00	TO	141+00.00	LT	2	128.0			
			RT	2				
141+00.00	TO	161+92.29	LT					
			RT					
TOTAL:				55	178	293	312	



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

USER NAME = efisher
PLOT SCALE = 2,000' / 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

SCHEDULE OF QUANTITIES

SCALE: N.T.S.	SHEET 4	OF 7	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	18
CONTRACT NO. 97872				
ILLINOIS / FED. AID PROJECT				

MODEL Default
FILE NAME: C:\2020\18078804 CADD - DWG\4.7 Tran\CADD_Sheet\Federal\18078804-shc-schedule.dgn

PAVEMENT MARKING SCHEDULE																
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"		
									WHITE	YELLOW	WHITE	WHITE	YELLOW	WHITE		
STATION	TO	STATION	LT/RT	LOCATION	TYPE	EACH	EACH	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		
FSP EAST																
85+50.42	TO	90+50.00	LT	LANE LINE	SOLID		7	46.8	297.5							
					2'-6' SKIP-DASH					50.9						
85+50.42	TO	98+94.28	LT	LANE LINE WB	10'-30' SKIP-DASH		17		336.1							
					SOLID		5		205.1							
85+50.42	TO	89+63.49	LT	LANE LINE	2'-6' SKIP-DASH				52.1							
					STOP BAR									24.0		
					10'-30' SKIP-DASH		2		62.4	47.8						
85+64.17	TO	87+55.46	LT	LT TURN CENTERLINE	STOP BAR									24.0		
			LT/RT		DOUBLE	34				2738.4						
85+64.17	TO	93+35.33	LT/RT	CENTERLINE/MEDIAN	SOLID DIAGONALS								233.3			
85+64.17	TO	98+94.28	RT	LANE LINE EB	10'-30' SKIP-DASH		17		332.4					24.0		
					CROSSWALK							93.4				
87+87.17	TO	88+65.13	LT	RIGHT IN/RIGHT OUT	SOLID						114.6					
					SOLID DIAGONALS							24.6				
					2'-6' SKIP-DASH				31.2	53.8						
89+56.00	TO	93+35.33	RT	TURN LANE	SOLID		4		163.4							
93+57.42	TO	94+26.35	LT	GREEN MOUNT CROSSING DRIVE (WEST ENTRANCE)	CROSSWALK							122.1				
					STOP BAR									27.1		
					SOLID					18.9						
					DOUBLE						28.9					
94+40.60	TO	98+94.28	LT/RT	CENTERLINE/MEDIAN	DOUBLE	18					1432.8					
					SOLID DIAGONALS								74.6			
96+96.42	TO	98+94.28	RT	TURN LANE	SOLID		5	46.8	198.0							
			LT/RT		STOP BAR										12.0	
98+94.18	TO	99+73.42		GREEN MOUNT CROSSING DRIVE (EAST ENTRANCE)	CROSSWALK			31.2				145.2				
					STOP BAR										27.3	
					SOLID						58.9					
					DOUBLE							115.8				
			LT	LANE LINE WB	10'-30' SKIP-DASH	17			346.6							
					STOP BAR									24.8		
			LT/RT	CENTERLINE/MEDIAN	DOUBLE	65		104.0		1144.9						
					SOLID DIAGONALS									108.3		
				TWLT LANE	SOLID							2032.8				
					10'-30' SKIP-DASH							508.2				
					10'-30' SKIP-DASH				350.9							
99+96.32	TO	113+99.76	RT	LANE LINE EB	STOP BAR		18							40.6		
			RT	TURN LANE	SOLID			31.2	130.0							
			LT/RT		STOP BAR		3								12.0	
106+32.71	TO	107+17.58	LT	FORTUNE BOULEVARD	CROSSWALK			62.4				153.9				
					STOP BAR										30.3	
					SOLID						115.0					
			LT/RT		DOUBLE							643.2				
113+69.35	TO	114+75.10	LT	BERG BOULEVARD	CROSSWALK							183.2				
					STOP BAR									35.5		
113+90.32	TO	114+67.02	RT		CROSSWALK								137.3			
					STOP BAR									30.3		
114+67.02	TO	114+74.03	LT/RT	CROSSWALK	SOLID							193.8				
			LT	LANE LINE WB	10'-30' SKIP-DASH		47		936.8							
					STOP BAR									35.2		
			LT	TURN LANE	SOLID	175	3	31.2	115.0							
			RT		DOUBLE							350.0				
					STOP BAR											12.0
			LT/RT	TWLT LANE	SOLID			338.0		6539.5						
					10'-30' SKIP-DASH						1634.9					
					DOUBLE						608.2					
			LT	TURN LANE	SOLID			7	31.2	271.2						
			LT/RT		STOP BAR											12.0
					10'-30' SKIP-DASH								944.5			
			RT	LANE LINE EB	STOP BAR		47							35.1		
					SOLID				182.5							
					SOLID DIAGONALS							57.4				
120+45.86	TO	122+64.55	LT	AUFFENBERG AVENUE	SOLID MEDIAN EDGE LINE						123.4					
					CROSSWALK							108.7				
					STOP BAR									16.7		
					CROSSWALK											
152+20.07	TO	153+42.89	LT	CARE DRIVE	STOP BAR							212.1		40.2		



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

USER NAME = efisher	DESIGNED - EKF	REVISED -
	DRAWN - EKF/KDD	REVISED -
PLOT SCALE = 2,000.0 ' / in.	CHECKED - JWS	REVISED -
PLOT DATE = 6/17/2025	DATE - 06/2025	REVISED -



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

SCHEDULE OF QUANTITIES

SCALE: N.T.S.	SHEET 5	OF 7	SHEETS	STA.	TO STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	19
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"
									WHITE	YELLOW	WHITE	WHITE	YELLOW	WHITE
STATION	TO	STATION	LT/RT	LOCATION	TYPE	EACH	EACH	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
FSP EAST														
152+56.46	TO	153+36.62	RT	PARKLAND AVENUE	CROSSWALK							148.6		
					STOP BAR							24.7		
153+36.01	TO	160+43.70	LT	LANE LINE WB	10'-30' SKIP-DASH		9		175.5					
					STOP BAR						39.7			
		154+60.71		TURN LANE	SOLID		3	31.2	123.8					
					STOP BAR							12.0		
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					
				LT TURN LANE	DOUBLE				491.9					
					STOP BAR			31.2					12.0	
					SOLID			5		206.3				
159+53.96	TO	161+59.82	RT	LANE LINE EB	10'-30' SKIP-DASH		4		86.4					
153+44.86	TO	161+59.82	RT	RT TURN LANE	SOLID				472.2			163.4		
					SOLID DIAGONALS			31.2						
					STOP BAR								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					
FROM TRAFFIC SIGNAL PLANS											9.38	33.00			
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

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IL DESIGN FIRM
LICENSE NO:
184-001220

USER NAME = efisher

PLOT SCALE = 2,0000 ' / 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**

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				
			6' X 4'	8' X 4'	8' X 5'						
STR.	STATION	LT/RT	FOOT	FOOT	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 SHCHEDULE 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

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LICENSE NO:
184-001220

USER NAME = efisher	DESIGNED - EKF	REVISED -
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PLOT SCALE = 2,0000 ' / in.	CHECKED - JWS	REVISED -
PLOT DATE = 6/17/2025	DATE - 06/2025	REVISED -



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

SCHEDULE OF QUANTITIES

SCALE: N.T.S.	SHEET 7	OF 7	SHEETS	STA.	TO STA.
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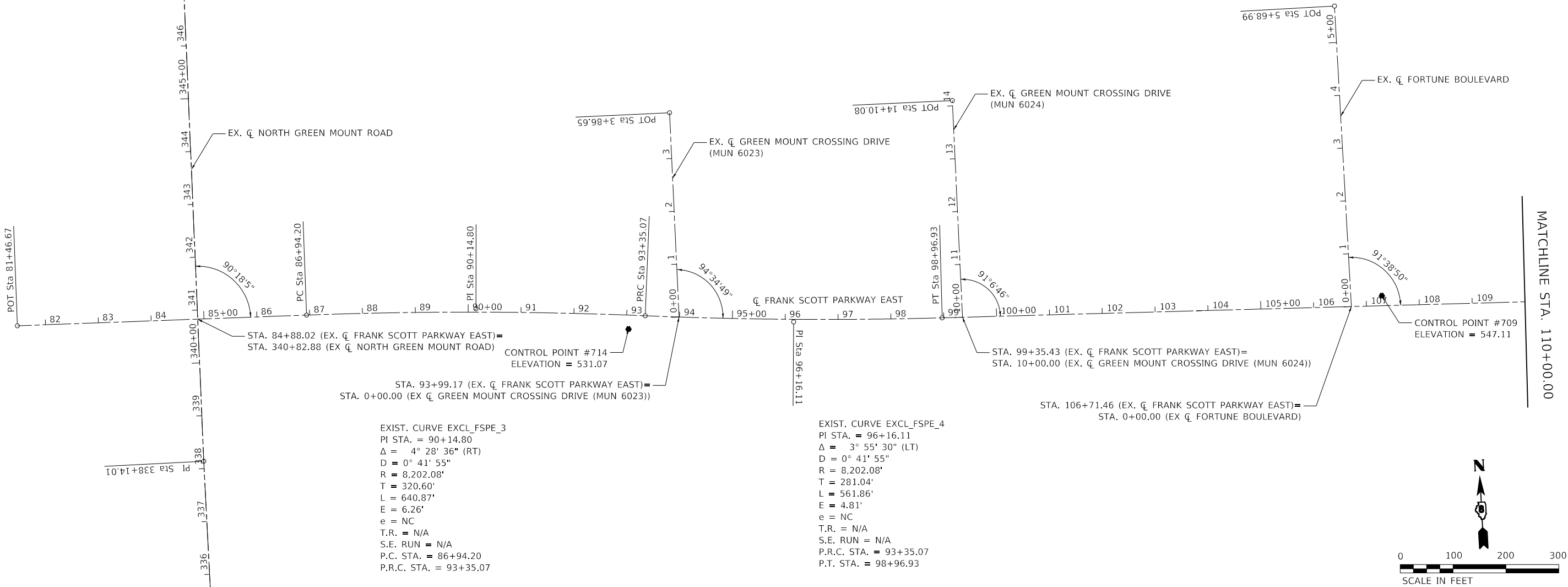
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	21
		CONTRACT NO. 97872		
		ILLINOIS	FED. AID PROJECT	

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:

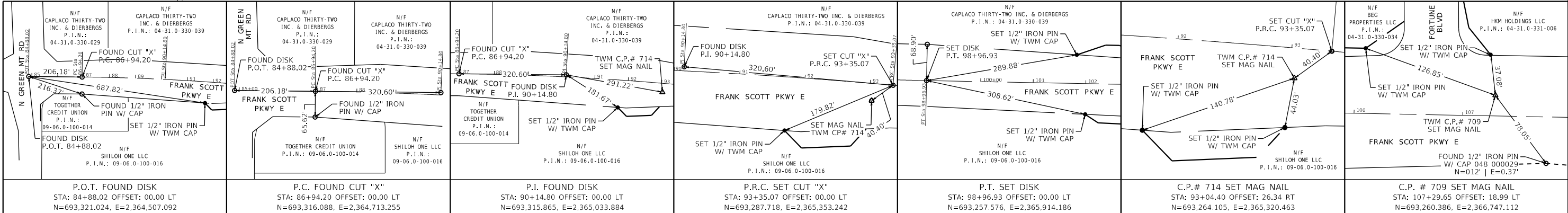
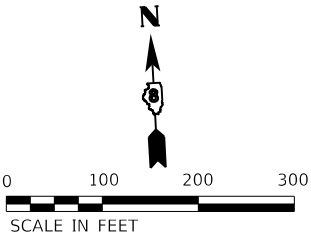
BEARINGS, COORDINATES, AND ELEVATIONS
ARE BASED ON NAD 1983 STATE PLANE
ILLINOIS WEST FIPS 1202.

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
Δ = 4° 28' 36" (RT)
D = 0° 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
Δ = 3° 55' 30" (LT)
D = 0° 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



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IL DESIGN FIRM
LICENSE NO: 184-001220

USER NAME = efisher	DESIGNED - EKF	REVISED -
PLOT SCALE = 200,000' / 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		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: 1"=100'	SHEET 1 OF 3 SHEETS	9330	24-00301-26-PW	ST. CLAIR	191	22
STA. 81+46.67 TO STA. 110+00.00		CONTRACT NO. 97872				
		ILLINOIS FED. AID PROJECT				

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%

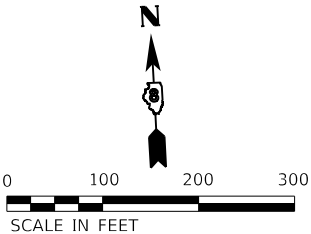
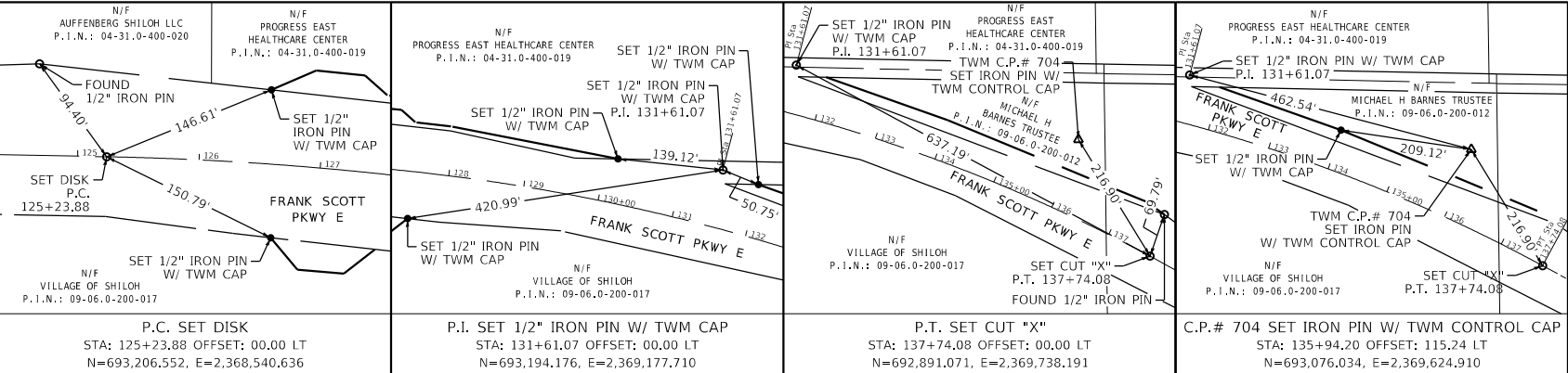
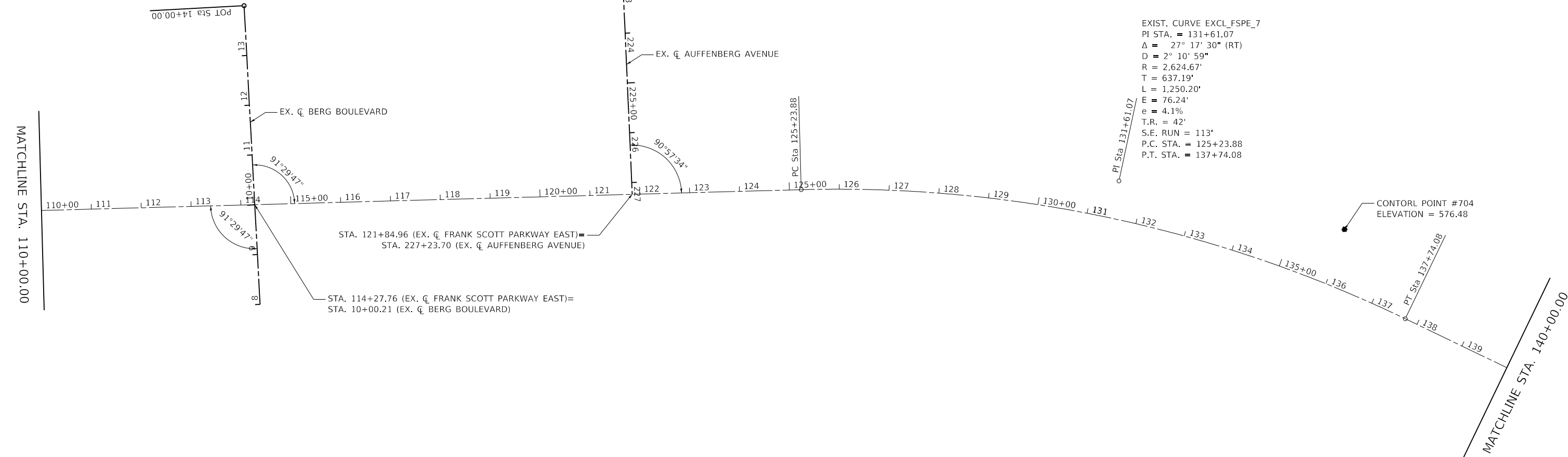
T.R. = 42'

S.E. RUN = 113'

P.C. STA. = 125+23.88

P.T. STA. = 137+74.08

CONTORL POINT #704
ELEVATION = 576.48



USER NAME	= efisher
PLOT SCALE	= 200,0000 ' / 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

ALIGNMENT, TIES & BENCHMARKS

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

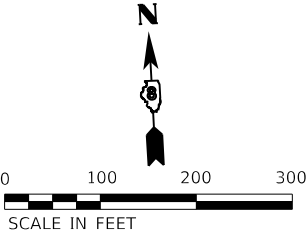
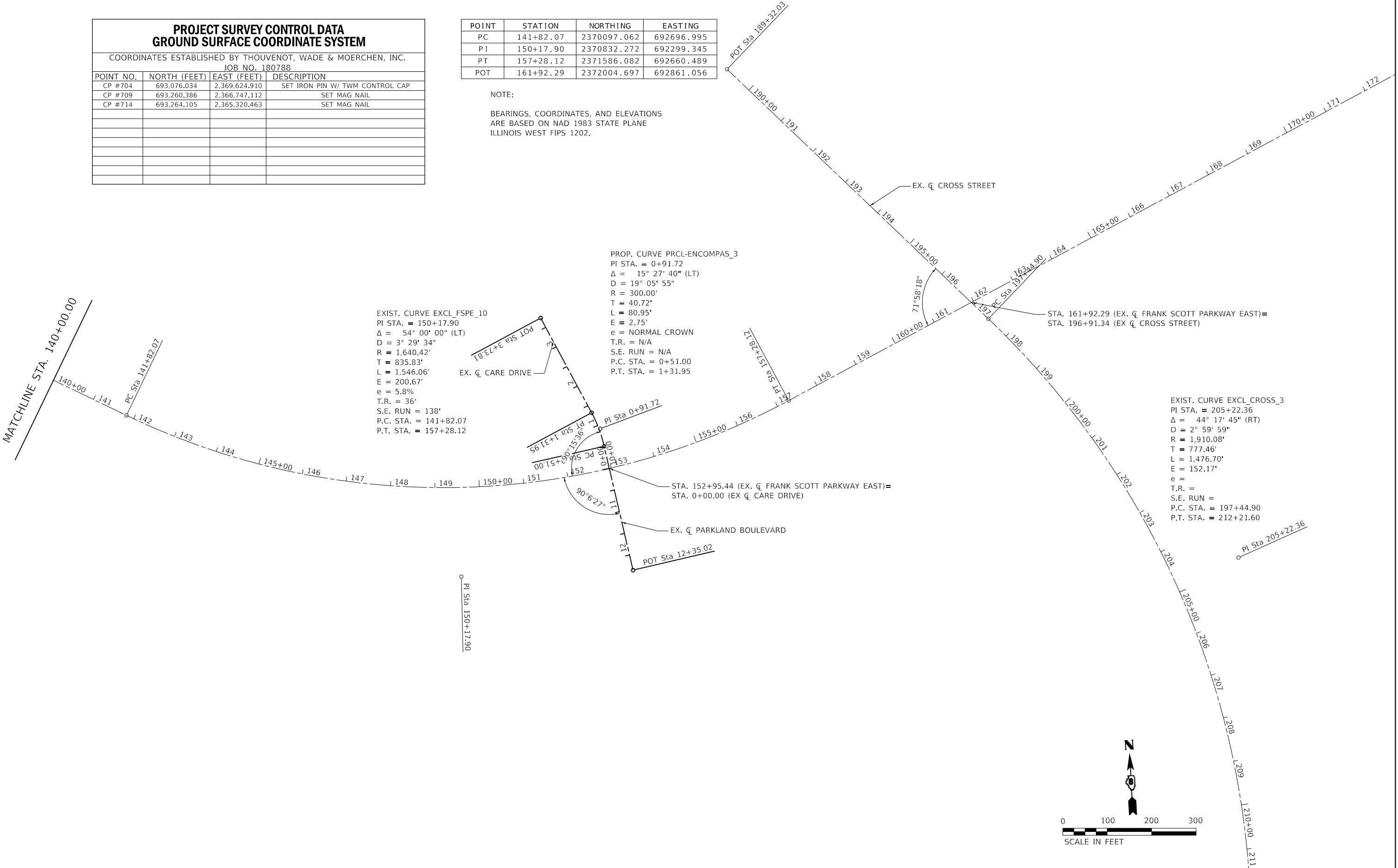
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	23
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

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.



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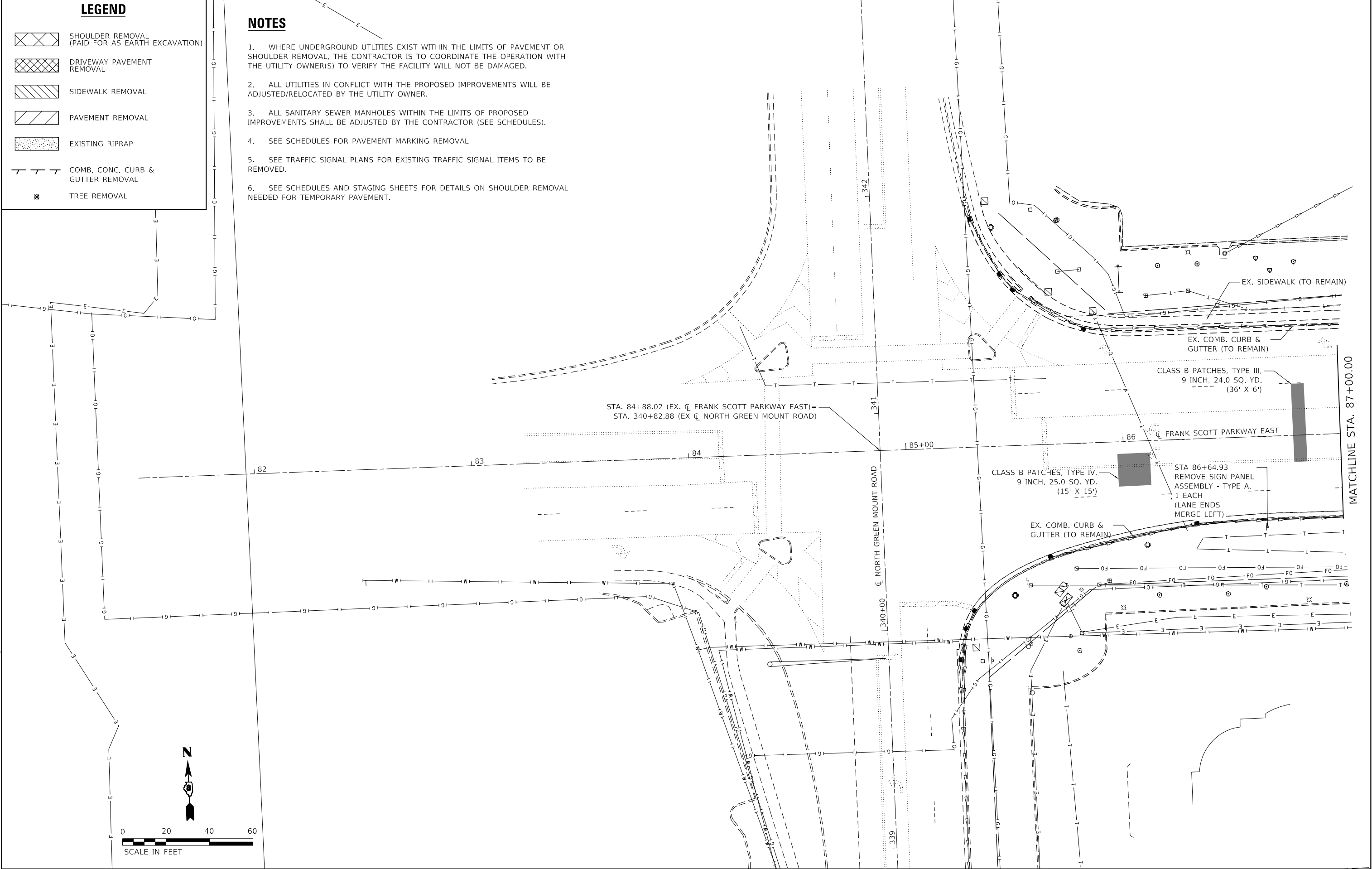
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	24
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

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

- 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.



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LICENSE NO:
184-001220

USER NAME	= efisher
PLOT SCALE	= 40,0000 ' / in.
PLOT DATE	= 6/17/2025

DESIGNED	-	EKF
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DATE	-	06/2025

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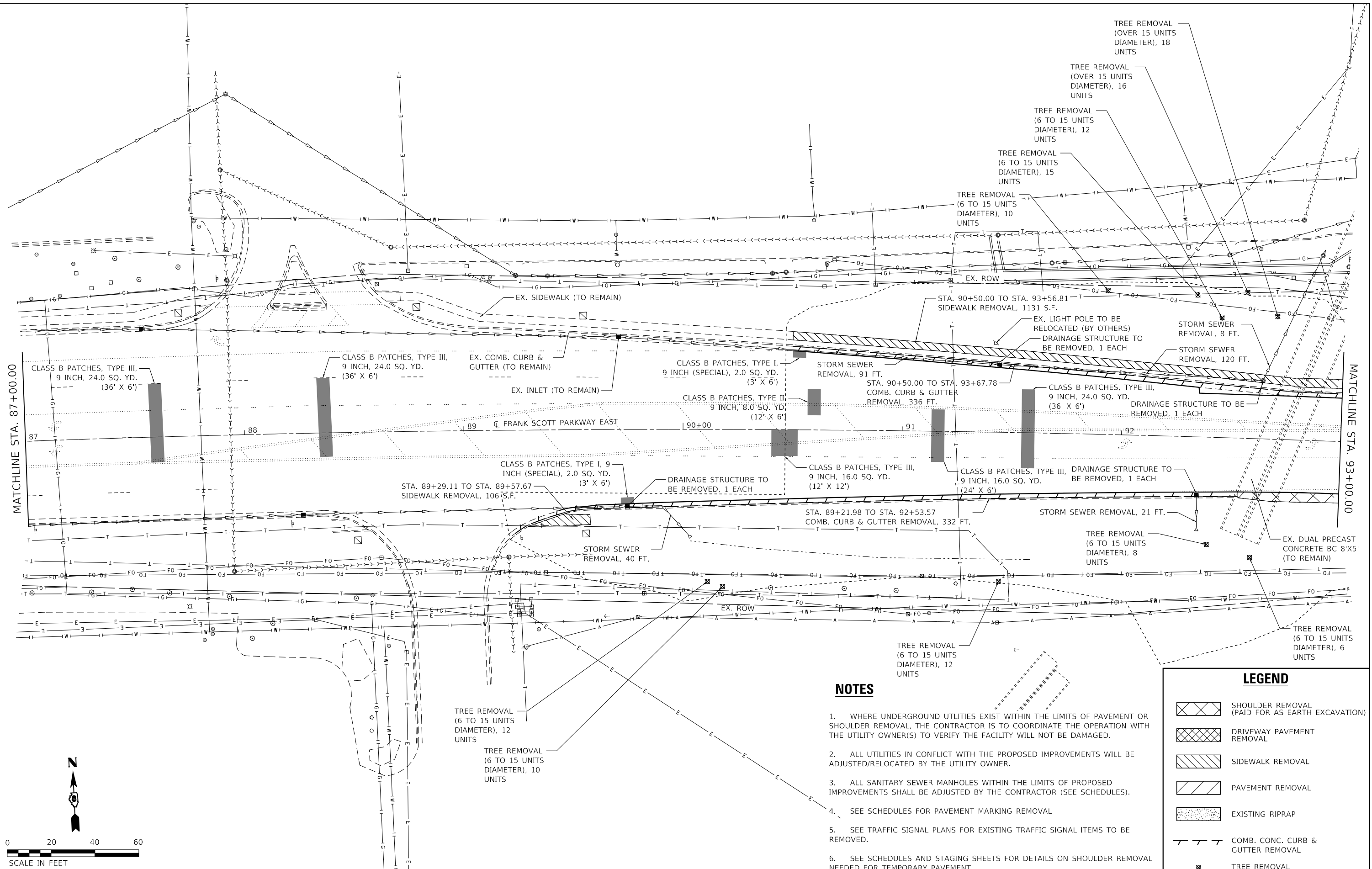


ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES

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				



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



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PLOT DATE = 6/17/2025	DATE - 06/2025	REVISED -

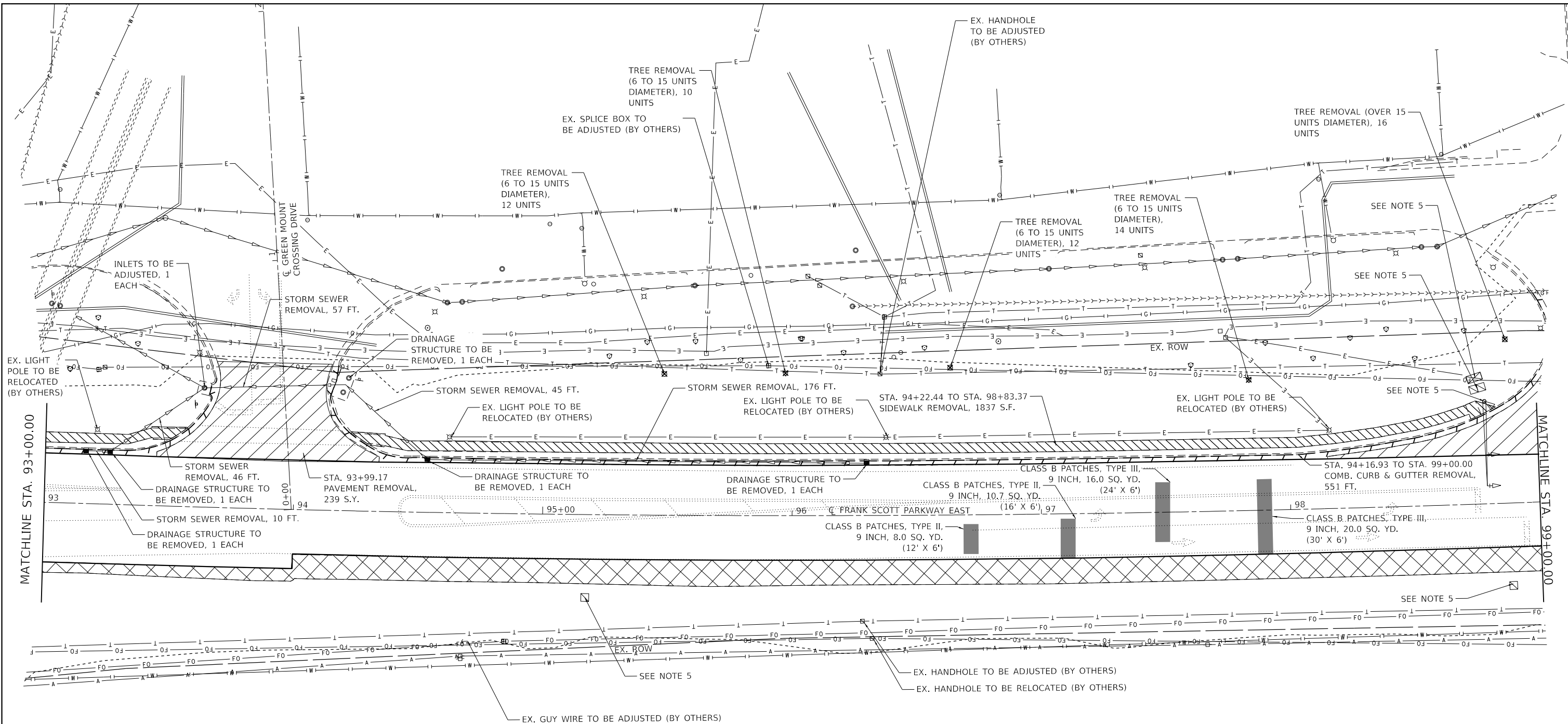


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

REMOVAL PLAN

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

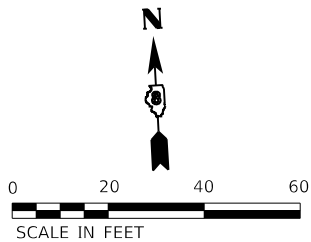


LEGEND

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

NOTES

- 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.
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- 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.



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DATE - 06/2025
PLOT SCALE = 40,0000 ' / in.
PLOT DATE = 6/17/2025

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DATE - 06/2025
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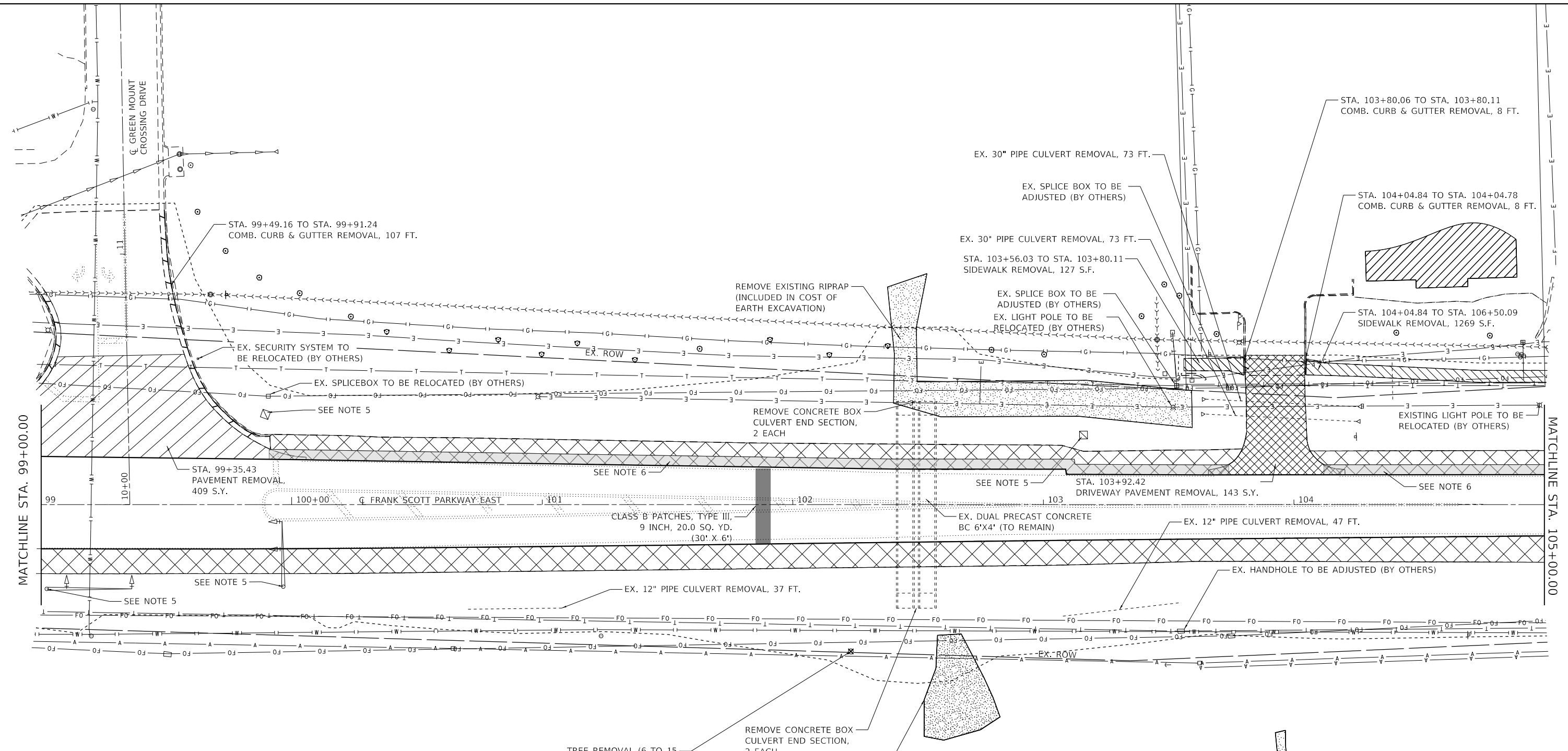


ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES

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**
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.

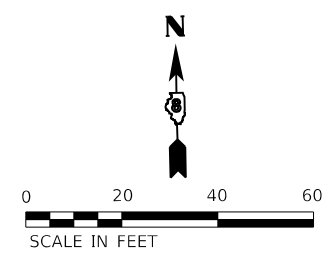
2. ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.

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.



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

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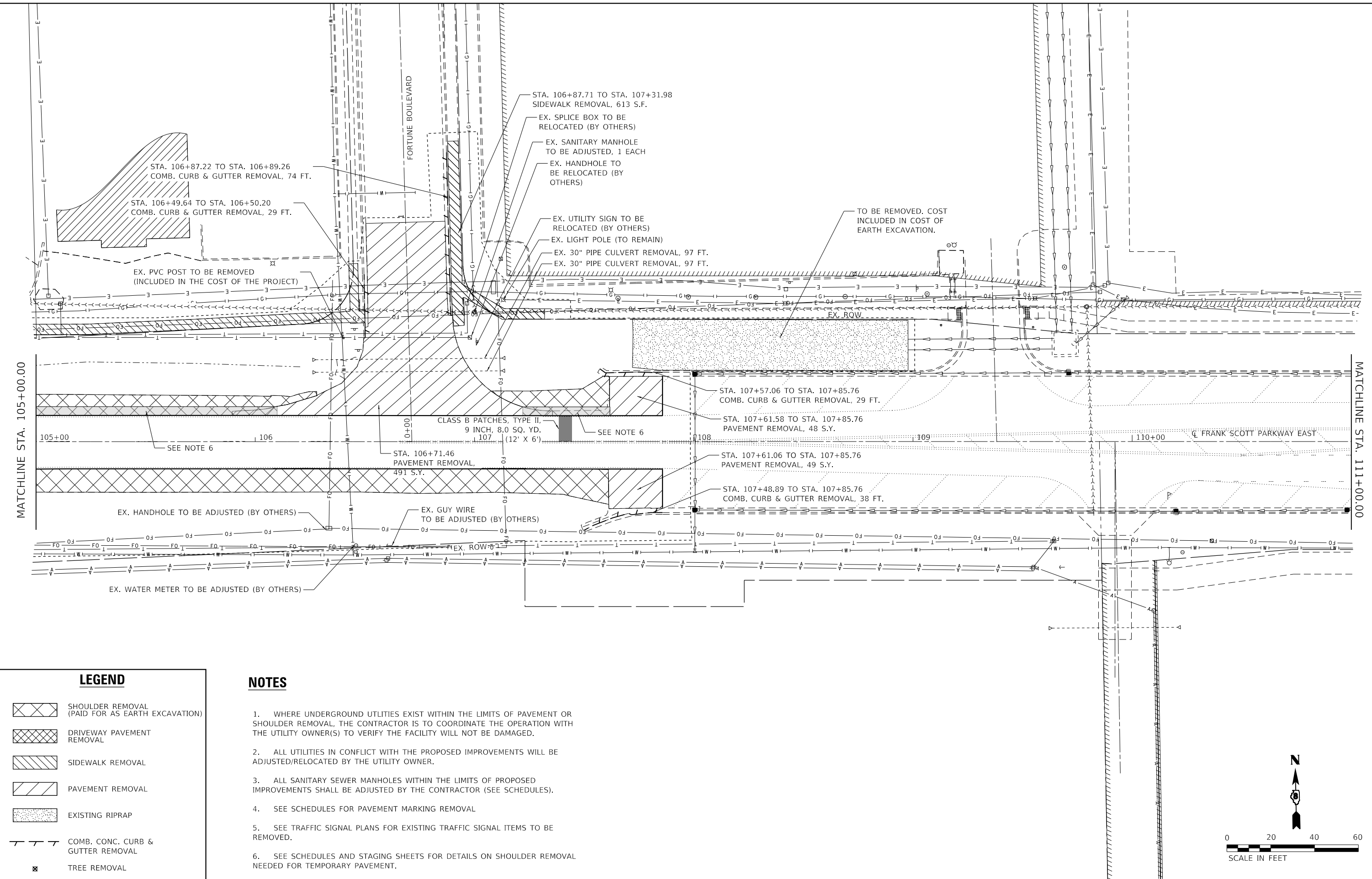


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

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.

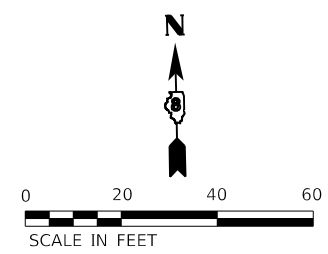
2. ALL UTILITIES IN CONFLICT WITH THE PROPOSED IMPROVEMENTS WILL BE ADJUSTED/RELOCATED BY THE UTILITY OWNER.

3. ALL SANITARY SEWER MANHOLES WITHIN THE LIMITS OF PROPOSED IMPROVEMENTS SHALL BE ADJUSTED BY THE CONTRACTOR (SEE SCHEDULES).

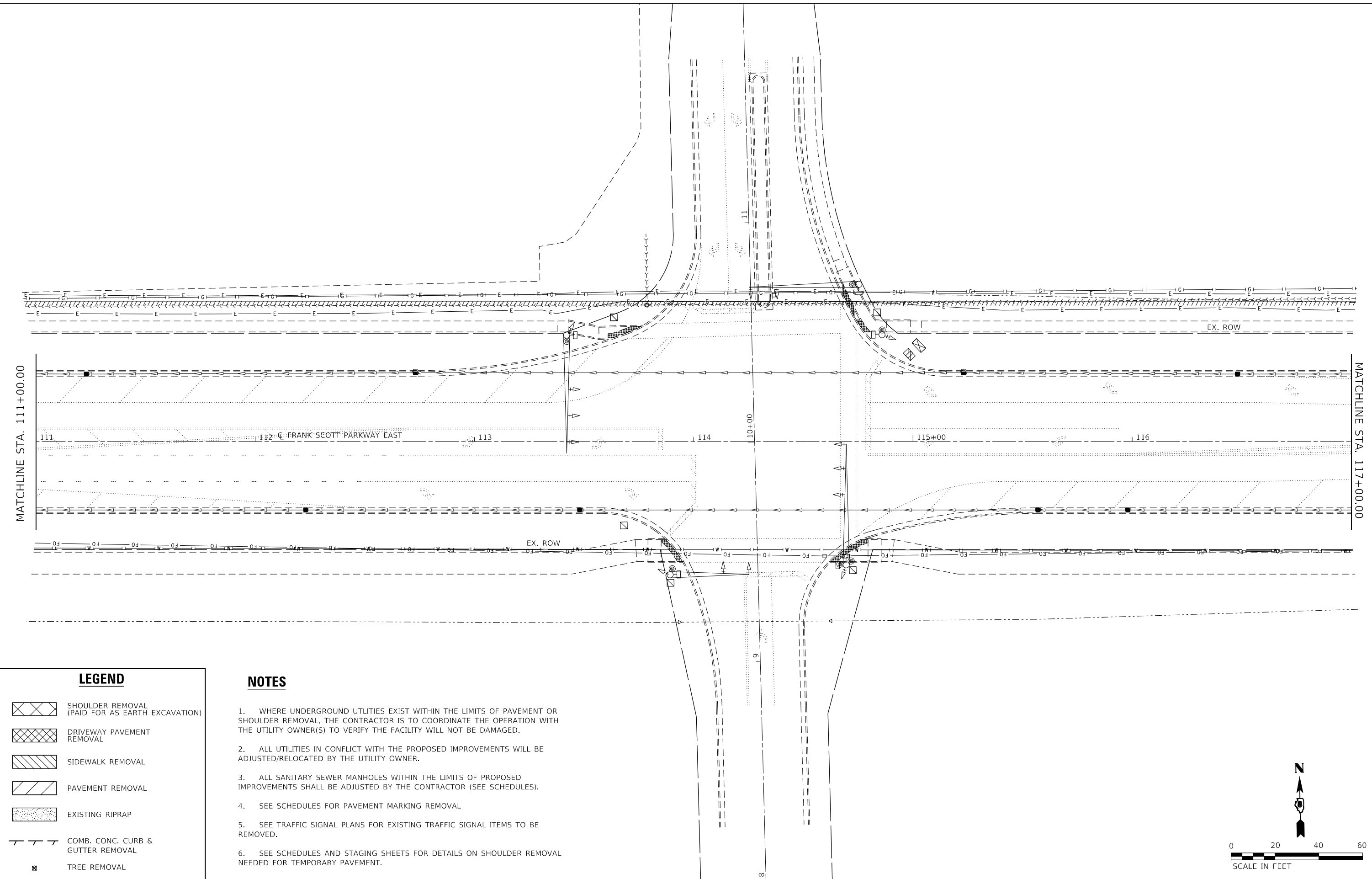
4. SEE SCHEDULES FOR PAVEMENT MARKING REMOVAL

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.



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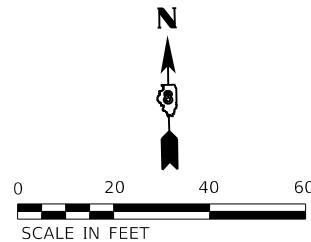


LEGEND

- 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.
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- SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



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

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



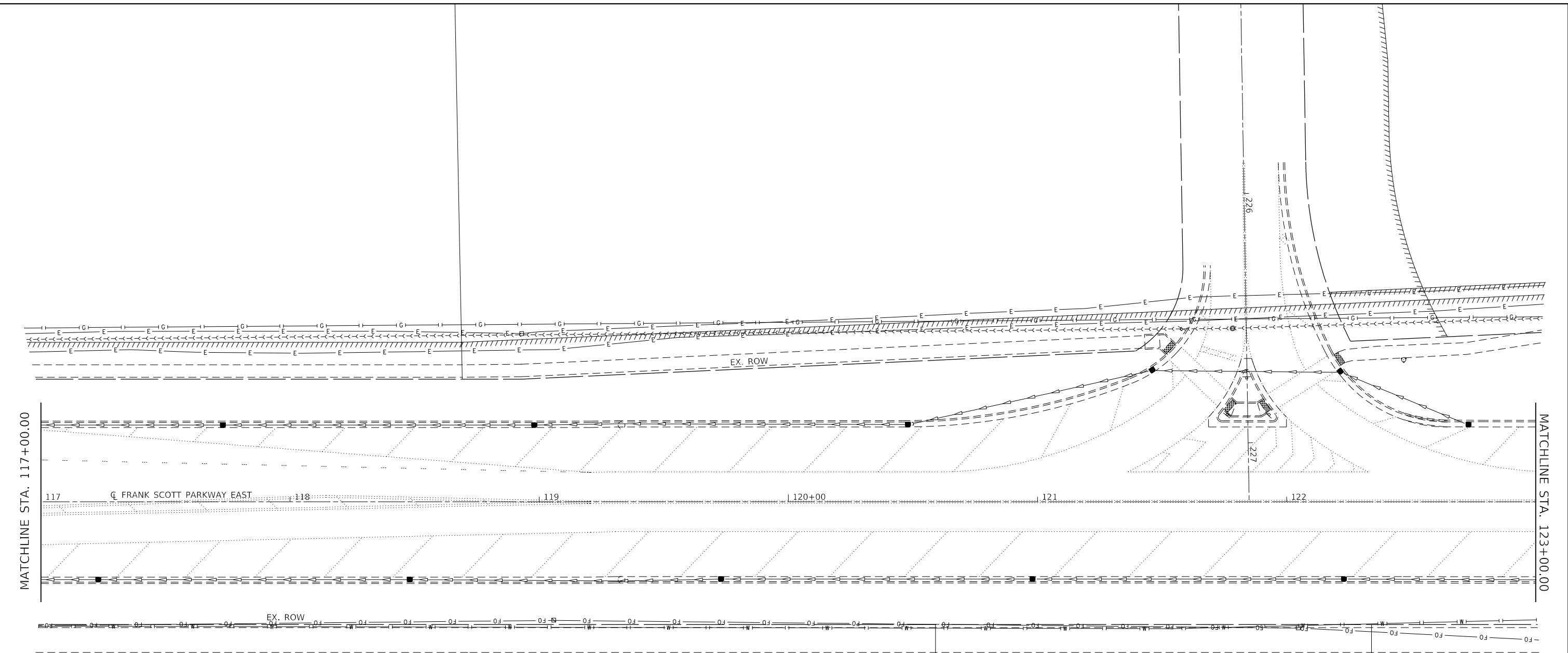
**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

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
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

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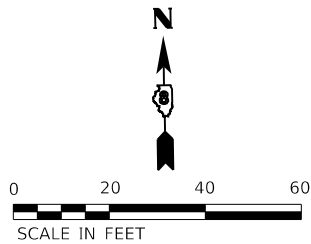


LEGEND

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

NOTES

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LICENSE NO: 184-001220

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

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

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



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

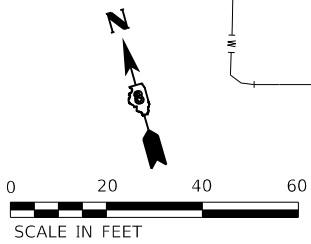
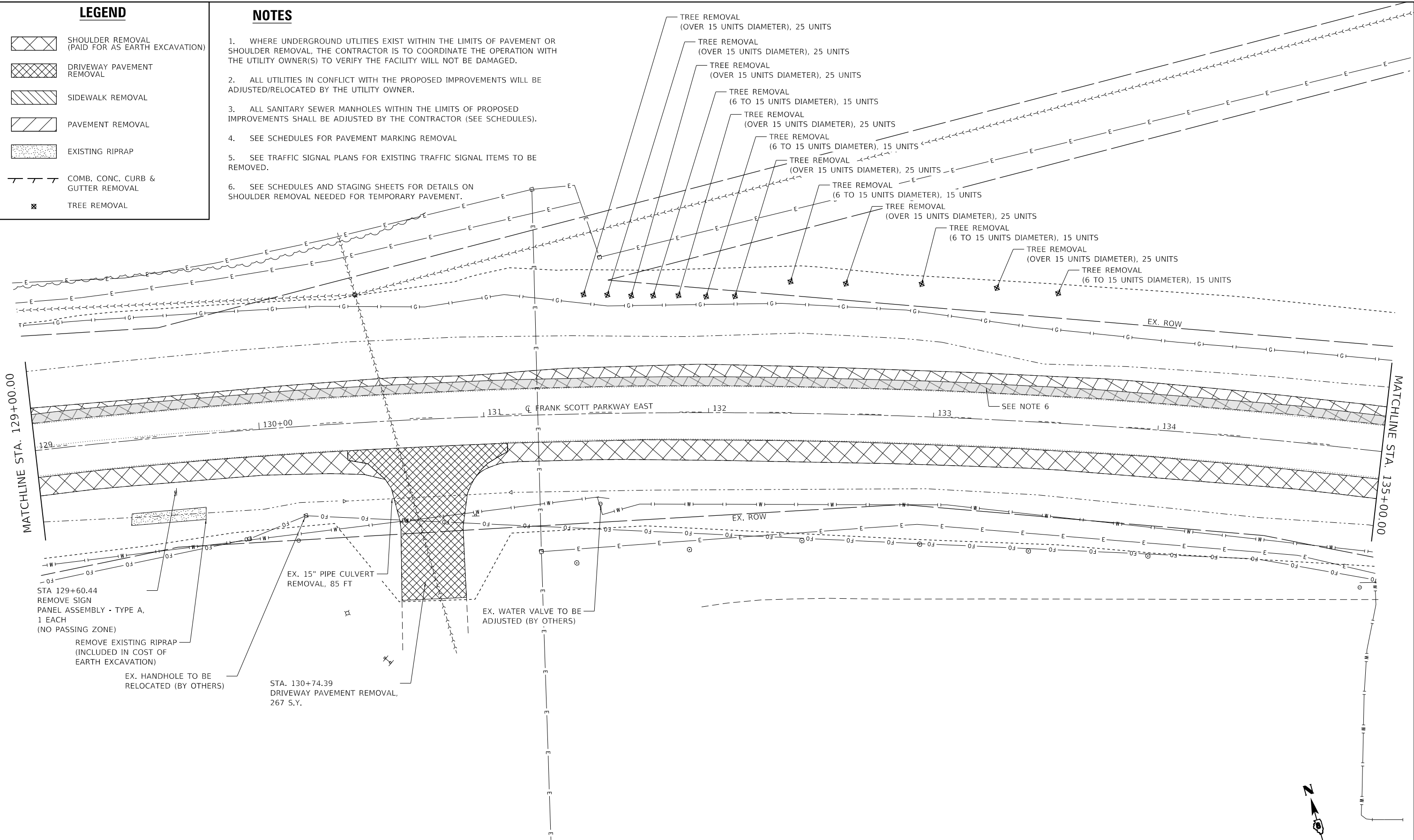
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	31
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

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

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6. SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



MODEL Defaul
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TRANSCADD: Sheets\Federal\1807884-sht-removal.dwg



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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

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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

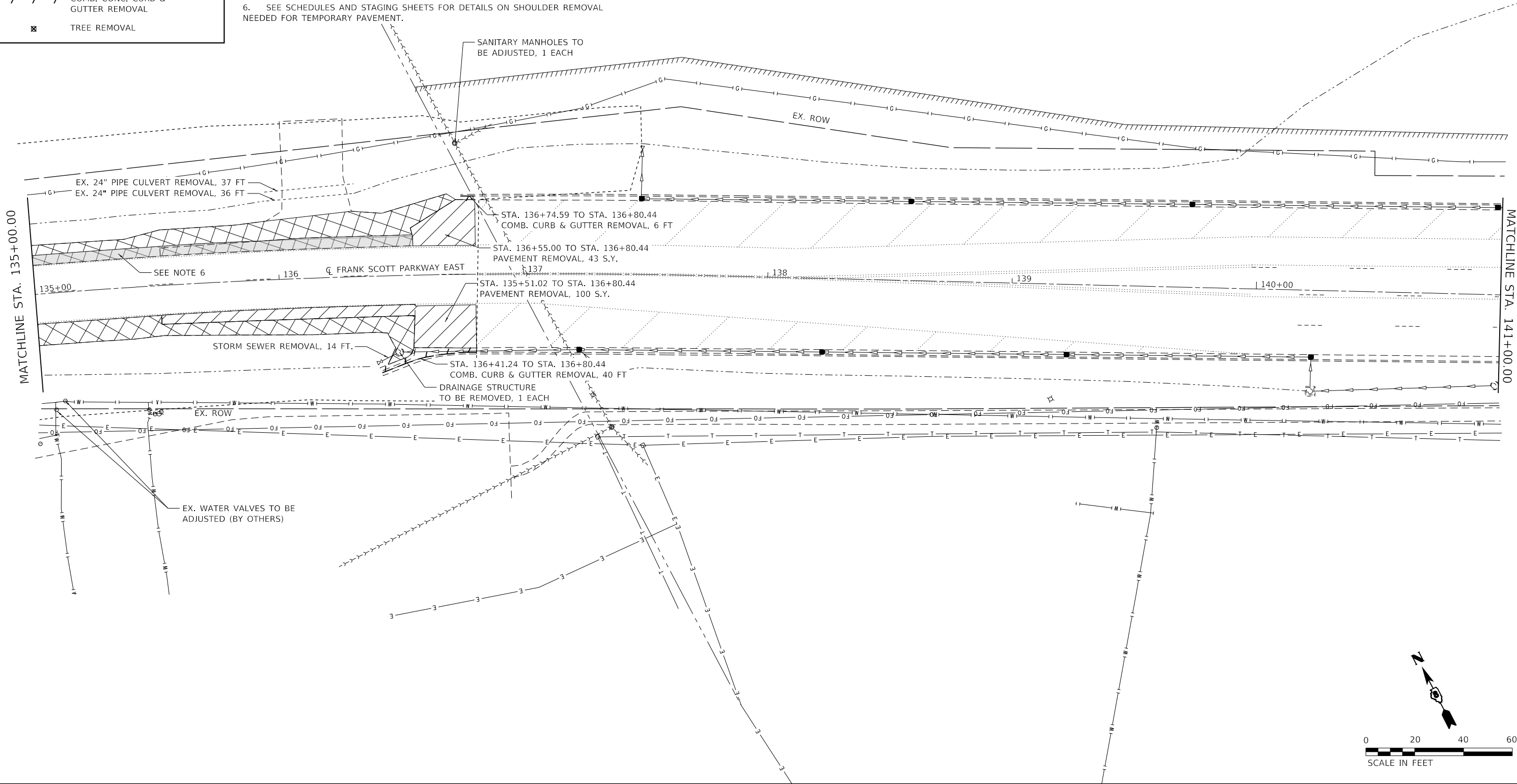
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	33
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

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.
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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

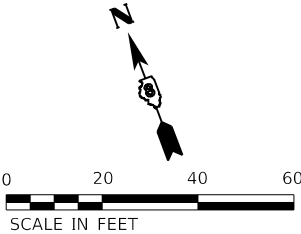
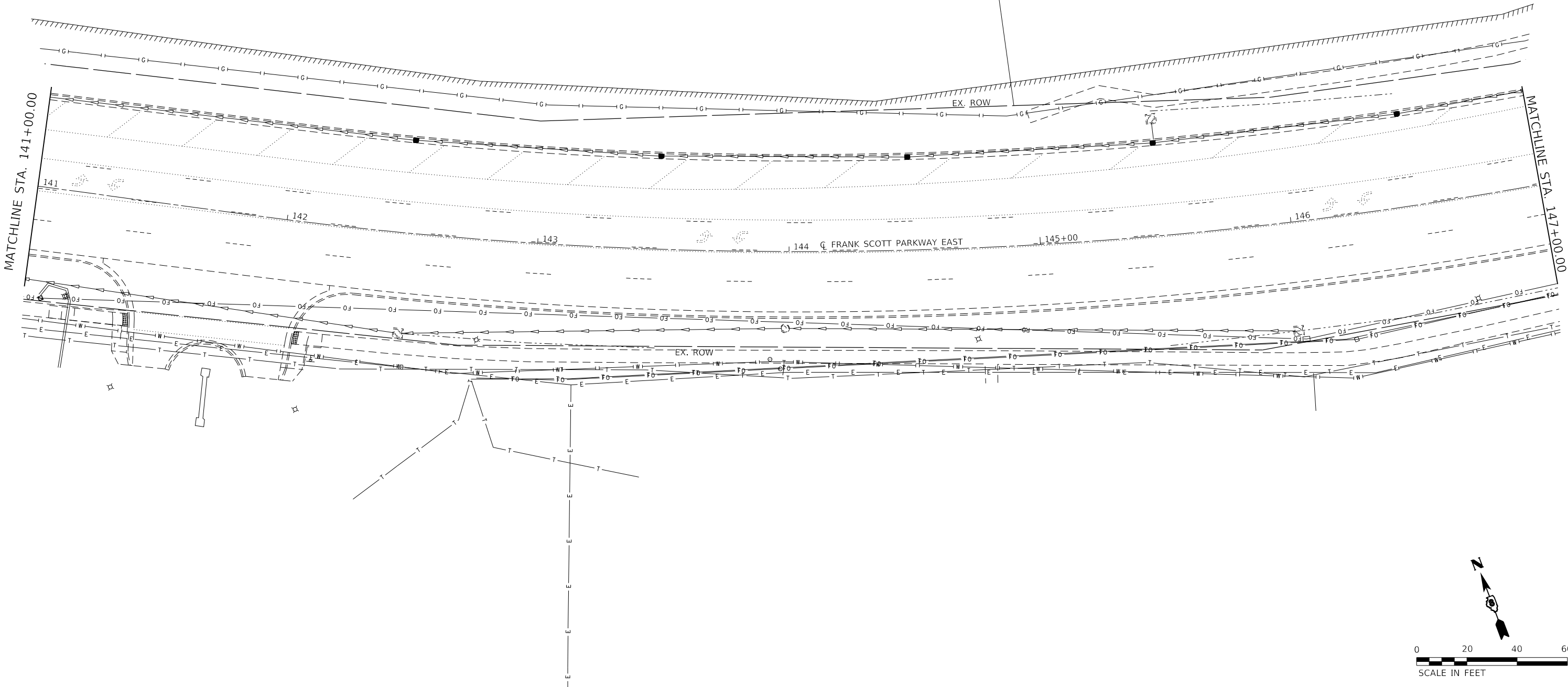
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	34
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

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.
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6. SEE SCHEDULES AND STAGING SHEETS FOR DETAILS ON SHOULDER REMOVAL NEEDED FOR TEMPORARY PAVEMENT.



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

LEGEND

- 

SHOULDER REMOVAL
(PAID FOR AS EARTH EXCAVATION)
- 

DRIVEWAY PAVEMENT
REMOVAL
- 

SIDEWALK REMOVAL
- 

PAVEMENT REMOVAL
- 

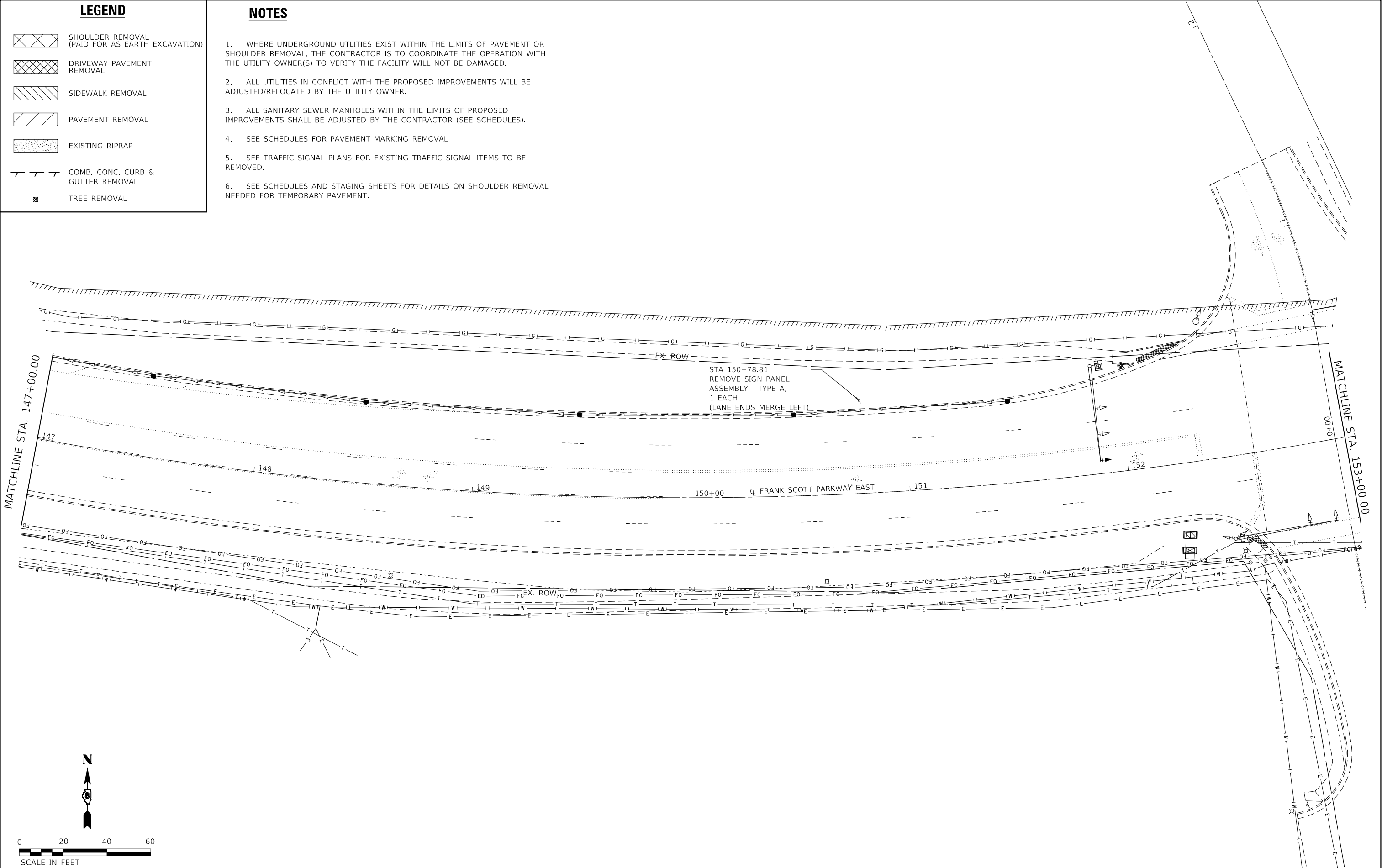
EXISTING RIPRAP
- 

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.
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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

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**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

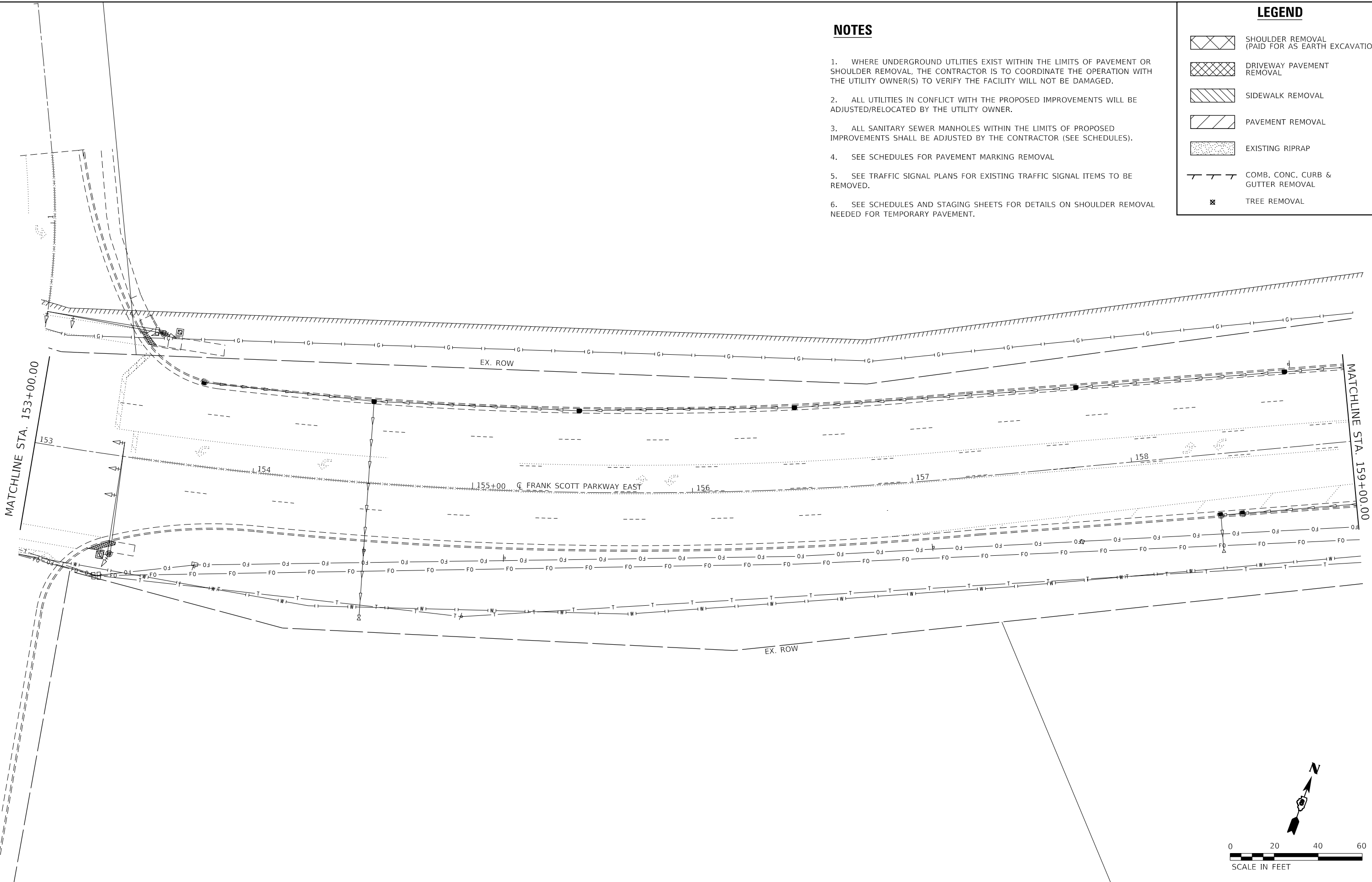
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	36
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

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.
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LEGEND

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



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**TWM, INC.**
ENGINEERING
GEOSPATIAL SERVICES

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

USER NAME	= efisher	DESIGNED -	EKF	REVISED -	
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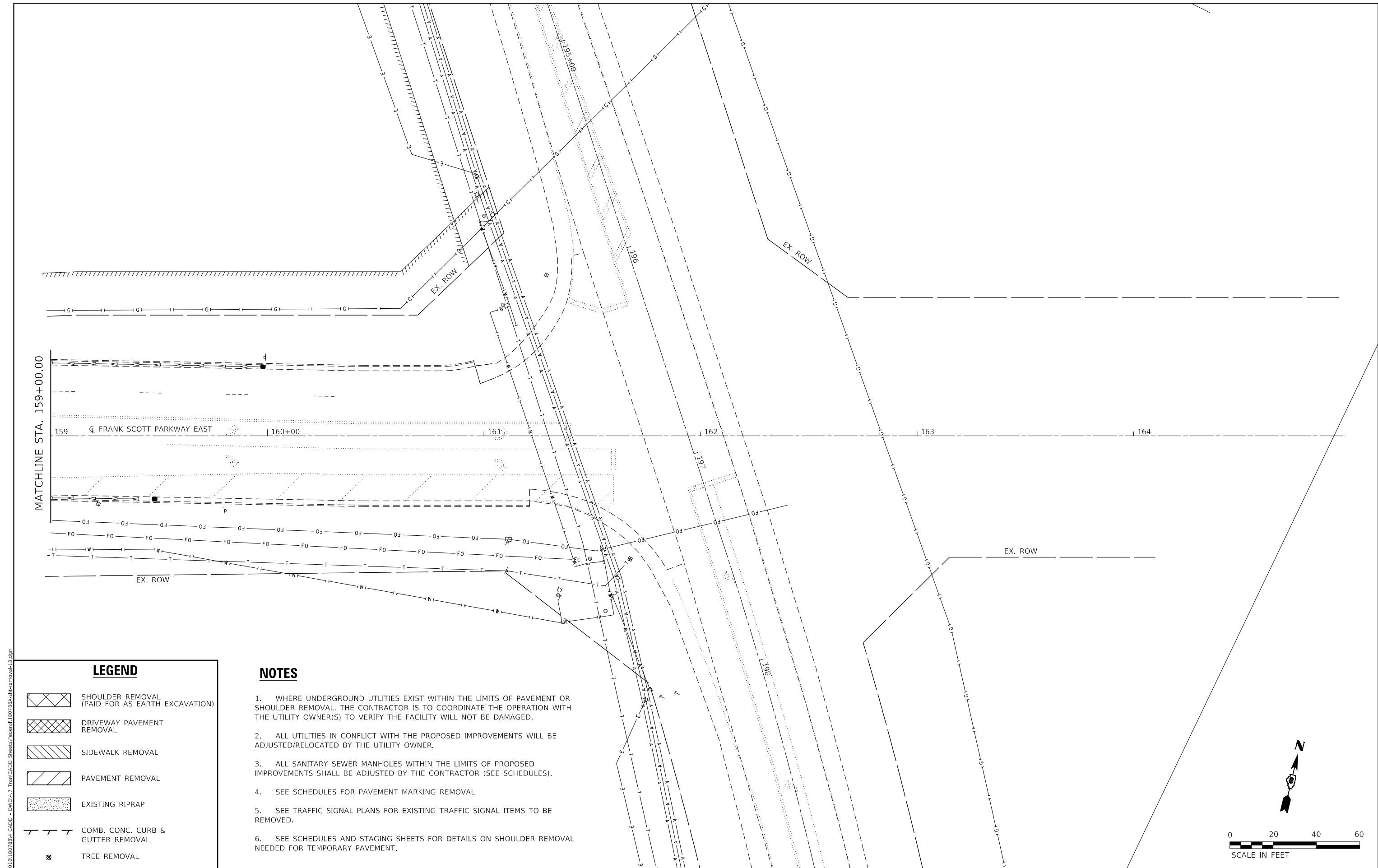


ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES

REMOVAL PLAN

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

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				



LEGEND

- SHOULDER REMOVAL
(PAID FOR AS EARTH EXCAVATION)
- DRIVEWAY PAVEMENT
REMOVAL
- SIDEWALK REMOVAL
- PAVEMENT REMOVAL
- EXISTING RIPRAP
- COMB. CONC. CURB &
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LICENSE NO:
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DATE -	06/2025

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

REMOVAL PLAN

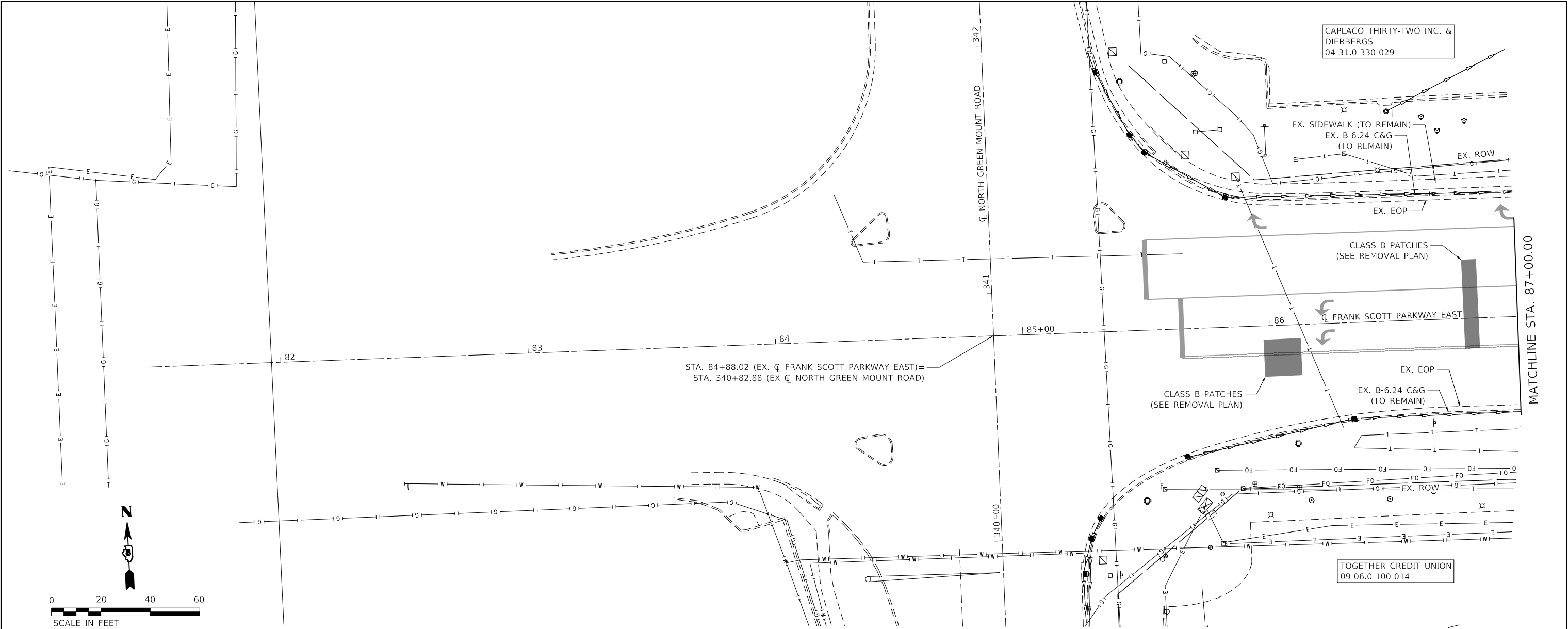
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	38
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED PLOTTED	BY	DATE
NOTE BOOK NO.	ALIGNMENT CHECKED FILED		

PROFILE	SURVEYED PLOTTED	BY	DATE
NOTE BOOK NO.	GRADES CHECKED FILED		

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

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

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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
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B.M. NOTED _____		
NOTE BOOK _____	STRUCTURE NOTATIONS CHECKED _____		
NO. _____			



TWM
ENGINEERING
&
GEOSPATIAL SERVICES

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PLOT SCALE	= 40,000
PLOT DATE	= 6/24/20

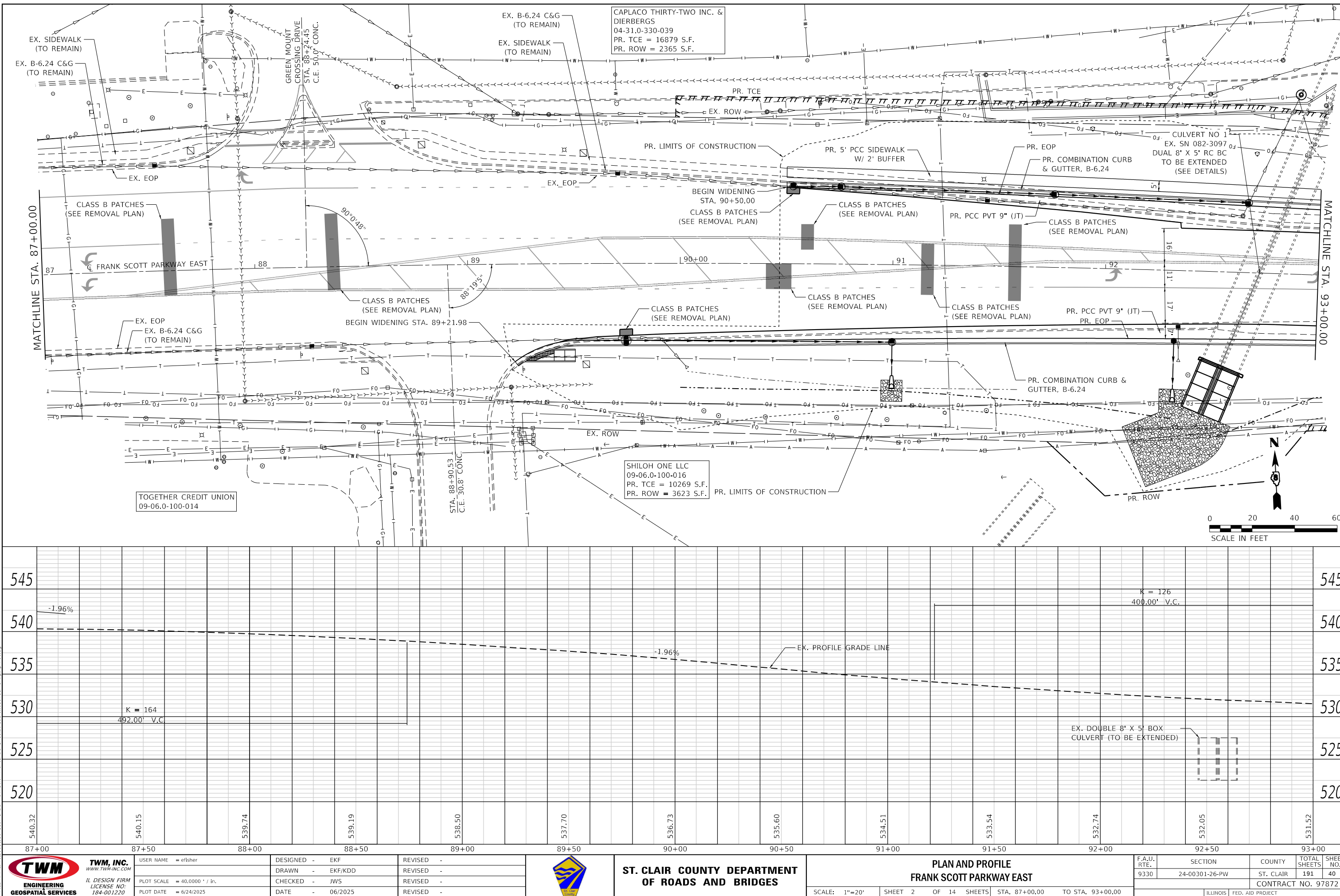
1' / in.
25

KF
KF/KDD
WS
6/2025



PLAN AND PROFILE

FRANK SCOTT PARKWAY EAST

[illegible]

PROFILE	SURVIVED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B.M. NOTED _____		
NOTE BOOK _____	STRUCTURE NOTATIONS CHKD _____		

CAPLACO THIRTY-TWO INC. & DIERBERGS
 04-31.0-330-039
 PR. TCE = 16879 S.F.
 PR. ROW = 2365 S.F.

PR. ADA RAMP W/ DET. WARNINGS (TYP.) (SEE DETAIL SHEET)
 2 CENTERED CURVE
 9.01' OFFSET
 30'-175' R

PR. TRAFFIC SIGNALS MAST ARM (SEE TRAFFIC SIGNAL SHEETS FOR ADDITIONAL INFORMATION)
 PR. LIMITS OF CONSTRUCTION
 PR. ADA RAMP W/ DET. WARNINGS (TYP.) (SEE DETAIL SHEET)
 PR. 5' PCC SIDEWALK W/ 2' BUFFER
 PR. COMBINATION CURB & GUTTER, B-6.24
 PR. EOP
 PR. PCC PVT 9" (JT)
 CLASS B PATCHES (SEE REMOVAL PLAN)
 CLASS B PATCHES (SEE REMOVAL PLAN)
 CLASS B PATCHES, TYPE III, 9 INCH, 20.0 SQ. YD. (30' X 6')
 EX. TRAFFIC SIGNAL CONTROLLER BOX TO BE ADJUSTED
 EX. ROW
 PR. TCE
 PR. COMBINATION CURB & GUTTER, B-6.24
 PR. LIMITS OF CONSTRUCTION
 STA. 93+99.17 (EX. CL FRANK SCOTT PARKWAY EAST)=
 STA. 0+00.00 (EX. CL GREEN MOUNT CROSSING DRIVE (MUN 6023))

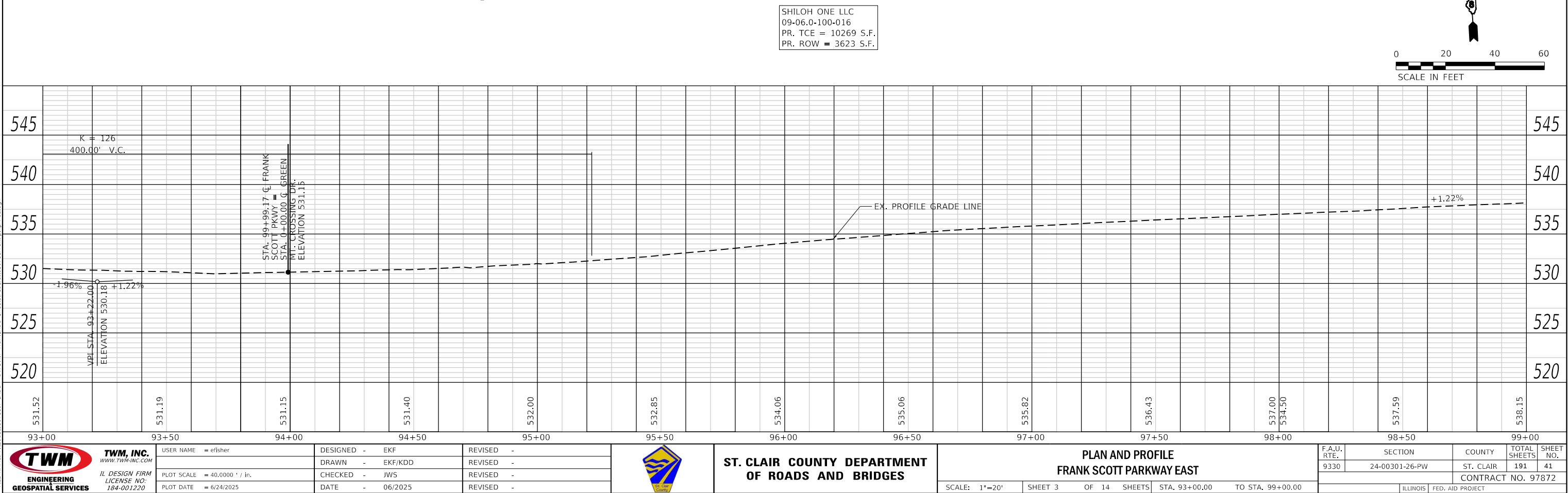
MATCHLINE STA. 93+00.00
 MATCHLINE STA. 99+00.00

CL GREEN MOUNT CROSSING DRIVE
 CL FRANK SCOTT PARKWAY EAST
 94°34'49"

93
 94
 95+00
 96
 97
 98

20'
 24'
 18'
 12'

N



PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTATIONS CHECKED _____		

MATCHLINE STA. 99+00.00
 MATCHLINE STA. 105+00.00

PR. LIMITS OF CONSTRUCTION
 PR. TCE
 PR. ADA RAMP W/ DET. WARNINGS (TYP.) (SEE DETAIL SHEET)
 PR. 5' PCC SIDEWALK W/ 2' BUFFER
 PR. COMBINATION CURB & GUTTER, B-6.24
 PR. EOP
 PR. PCC PVT 9" (JT)
 CLASS B PATCHES (SEE REMOVAL PLAN)
 CULVERT NO 2 DUAL 6'X4' RC BV TO BE EXTENDED (SEE DETAILS)
 PR. COMBINATION CURB & GUTTER, B-6.24
 PR. EOP
 PR. TCE
 PR. LIMITS OF CONSTRUCTION
 PR. ROW

CAPLACO THIRTY-TWO INC. & DIERBERGS
 04-31.0-330-039
 PR. TCE = 16879 S.F.
 PR. ROW = 2365 S.F.

HUNT SWIFT ENTERPRISES LLC
 04-31.0-330-033
 PR. ROW = 2209 S.F.

STA. 103+92.42 C.E. 24.0' CONC.
 89°39'57"

STA. 99+35.43 (EX. CL FRANK SCOTT PARKWAY EAST)=
 STA. 10+00.00 (EX. CL GREEN MOUNT CROSSING DRIVE (MUN 6024))

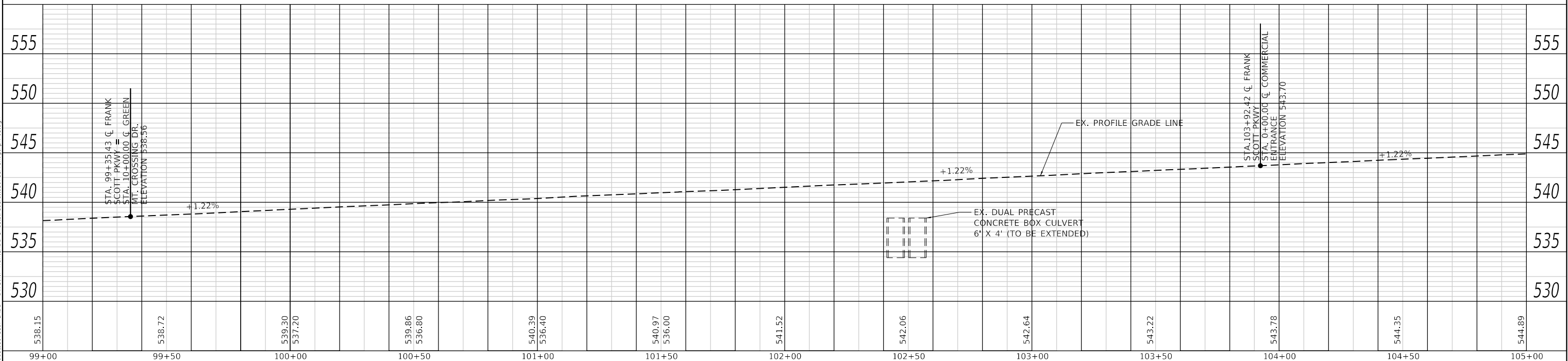
PR. TRAFFIC SIGNAL MAST ARM (SEE TRAFFIC SIGNAL SHEETS FOR ADDITIONAL INFORMATION)

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

PR. COMBINATION CURB & GUTTER, B-6.24
 PR. EOP
 PR. TCE

0 20 40 60
 SCALE IN FEET

N

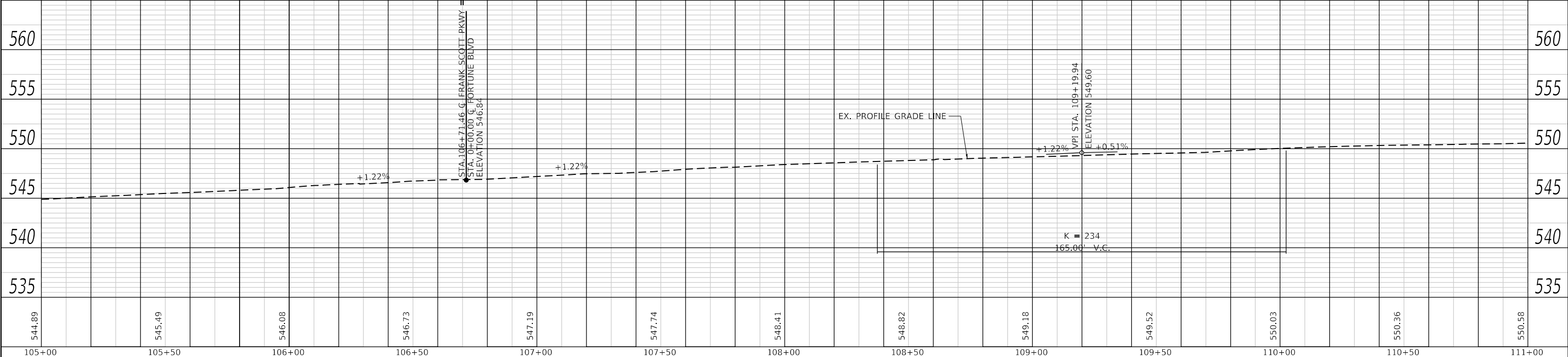
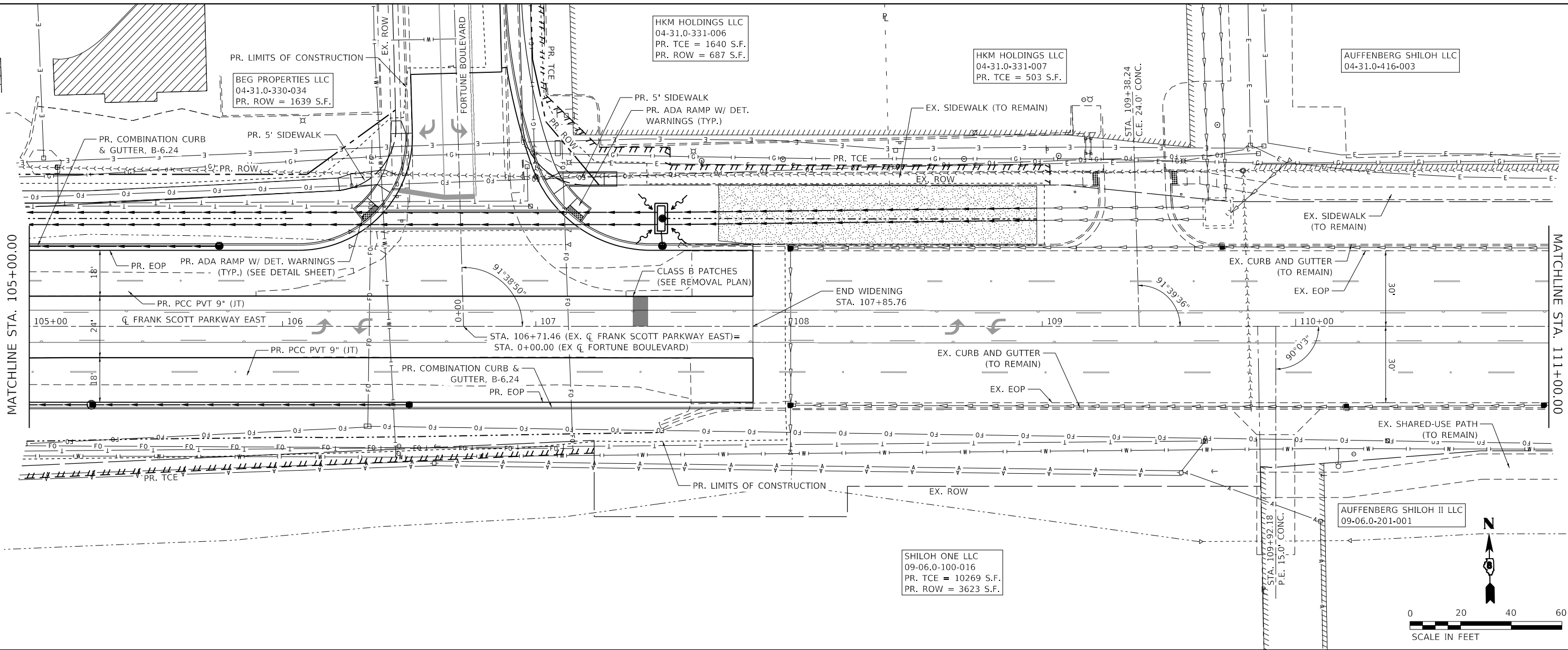


 TWM, INC. WWW.TWM-INC.COM <i>IL DESIGN FIRM LICENSE NO:</i> 184-001220	USER NAME = efisher	DESIGNED - EKF	REVISED -	 ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES	PLAN AND PROFILE FRANK SCOTT PARKWAY EAST				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,000' / in.	DRAWN - EKF/KDD	REVISED -						9330	24-00301-26-PW	ST. CLAIR	191	42
	PLOT DATE = 6/24/2025	CHECKED - JWS	REVISED -		SCALE: 1"=20'	SHEET 4 OF 14 SHEETS	STA. 99+00.00 TO STA. 105+00.00	CONTRACT NO. 97872			ILLINOIS FED. AID PROJECT		

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

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

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		DATE = 06/2025	REVISED -			SCALE: 1"=20'	SHEET 5	OF 14	SHEETS	STA. 105+00.00	TO STA. 111+00.00	ILLINOIS	FED. AID PROJECT	

PROFILE	SURVIVED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK NO. _____	GRADES CHECKED _____		
	B.M. NOTED _____		
	STRUCTURE NOTATIONS CHKD _____		



TWM
ENGINEERING
&
GEOSPATIAL SERVICES

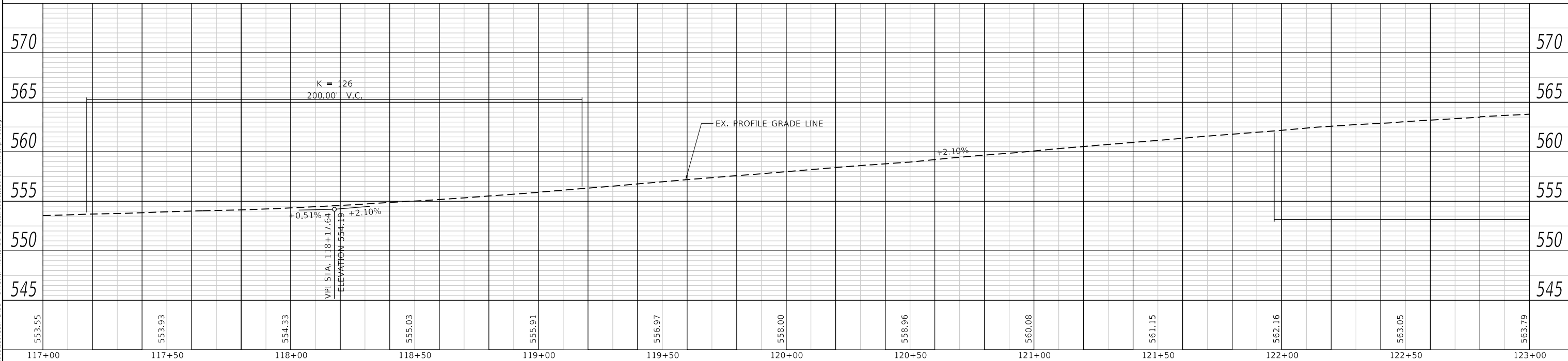
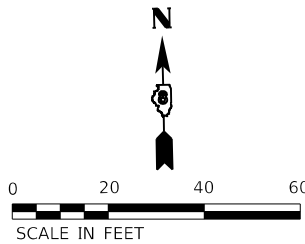
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PLOT DATE	= 6/24/2025

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REVISED	-
REVISED	-
REVISED	-

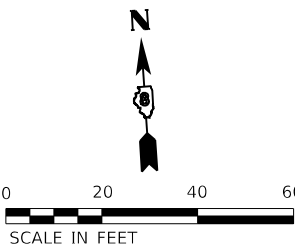


SCALE: 1"=20'	SHEET 7 OF 14 SHEETS	STA. 117+00.00 TO STA. 123+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	45
		CONTRACT NO. 97872		
ILLINOIS		FED. AID PROJECT		



PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	GRADES CHECKED _____		
	B.M. NOTED _____		
NOTE BOOK _____	STRUCTURE NOTATIONS CHECKED _____		
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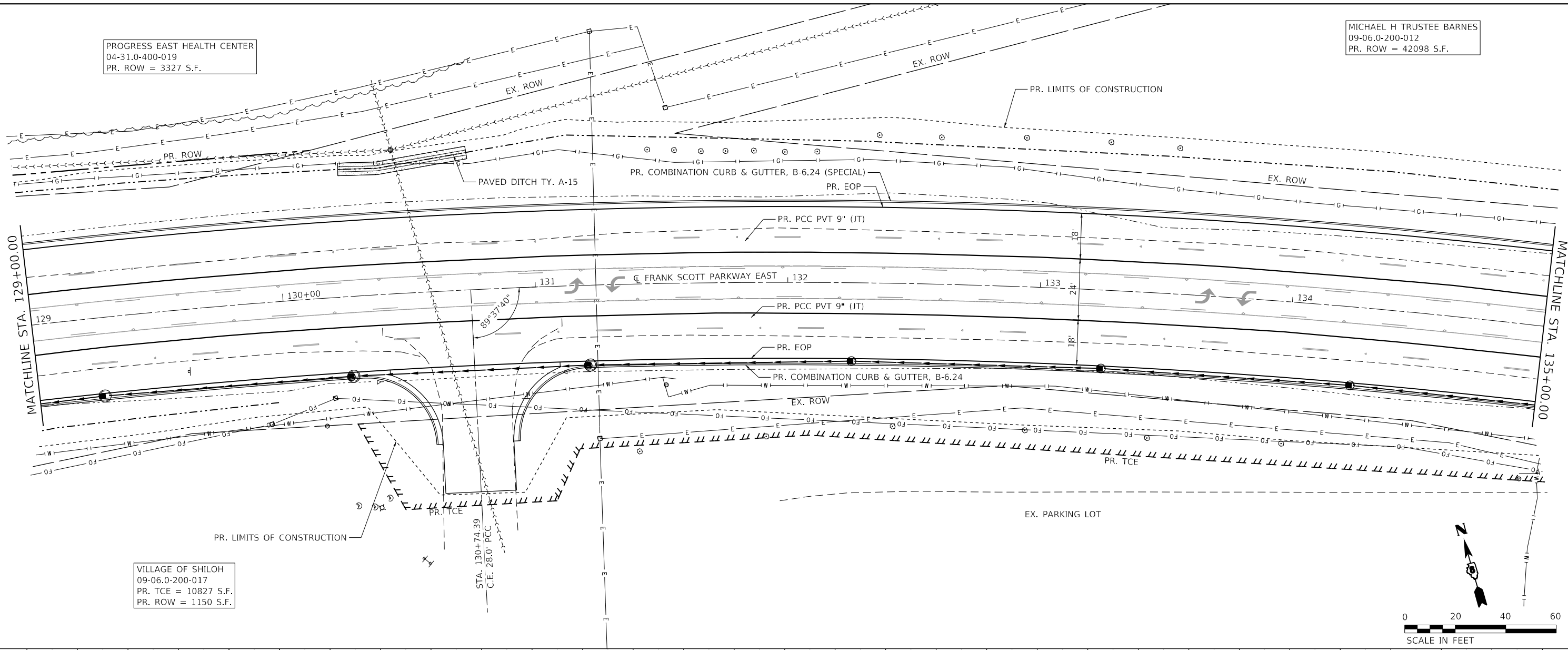
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NOTE BOOK	BY	
NO.		

PROFILE	SURVEYED	DATE
NOTE BOOK	BY	
NO.		

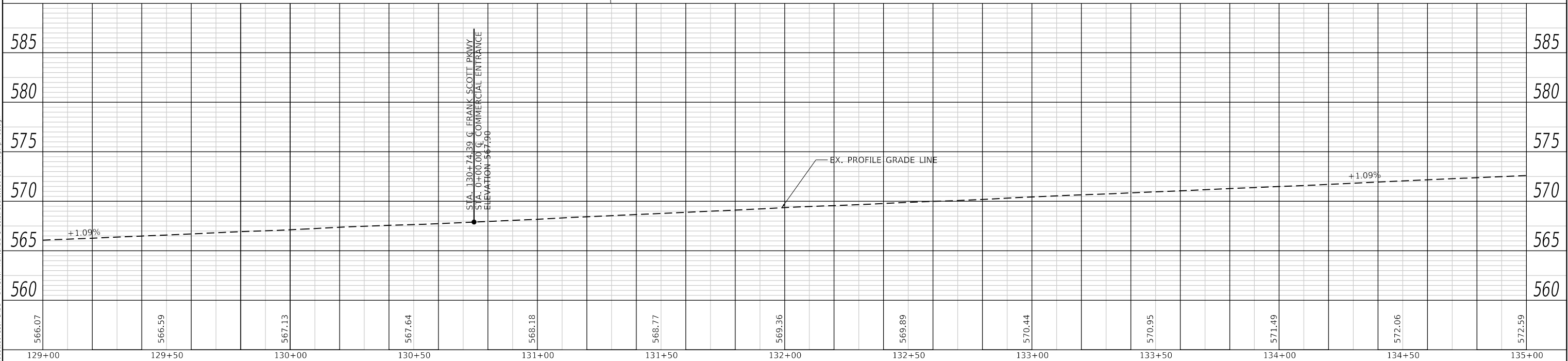
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PROGRESS EAST HEALTH CENTER
04-31.0-400-019
PR. ROW = 3327 S.F.

MICHAEL H TRUSTEE BARNES
09-06.0-200-012
PR. ROW = 42098 S.F.



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



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

	USER NAME = Kdeconcini	DESIGNED - EKF	REVISED -
		DRAWN - EKF/KDD	REVISED -
	PLOT SCALE = 40,0000 ' / in.	CHECKED - JWS	REVISED -
	PLOT DATE = 10/17/2025	DATE - 06/2025	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	TOTAL SHEETS 191	SHEET NO. 47
CONTRACT NO. 97872			ILLINOIS FED. AID PROJECT	

SCALE: 1"=20'	SHEET 9 OF 14 SHEETS	STA. 129+00.00 TO STA. 135+00.00
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PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTATIONS CHECKED _____		

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

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



PLAN AND PROFILE

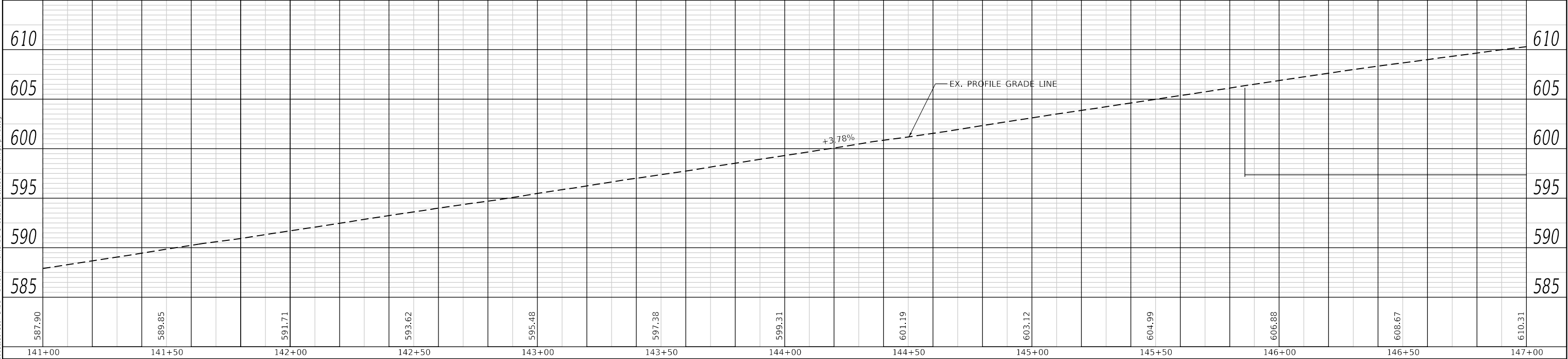
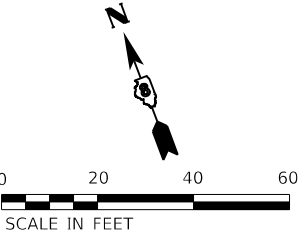
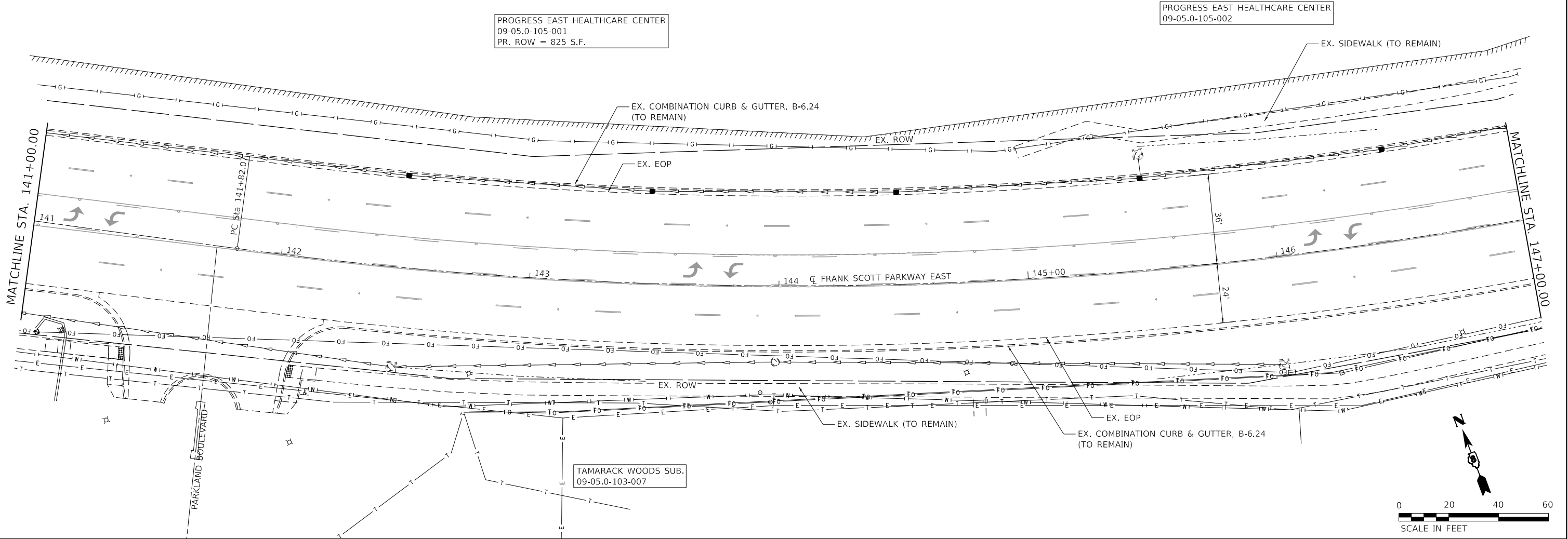
FRANK SCOTT PARKWAY EAST

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

PLAN	SURVEYED	BY	DATE
NO.	PLOTTED		
	ALIGNMENT CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHNG		

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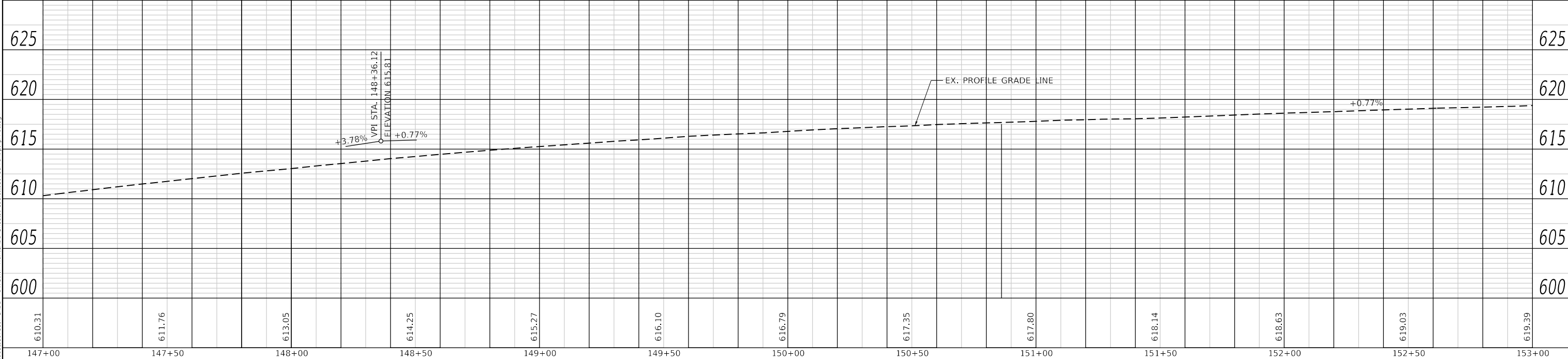
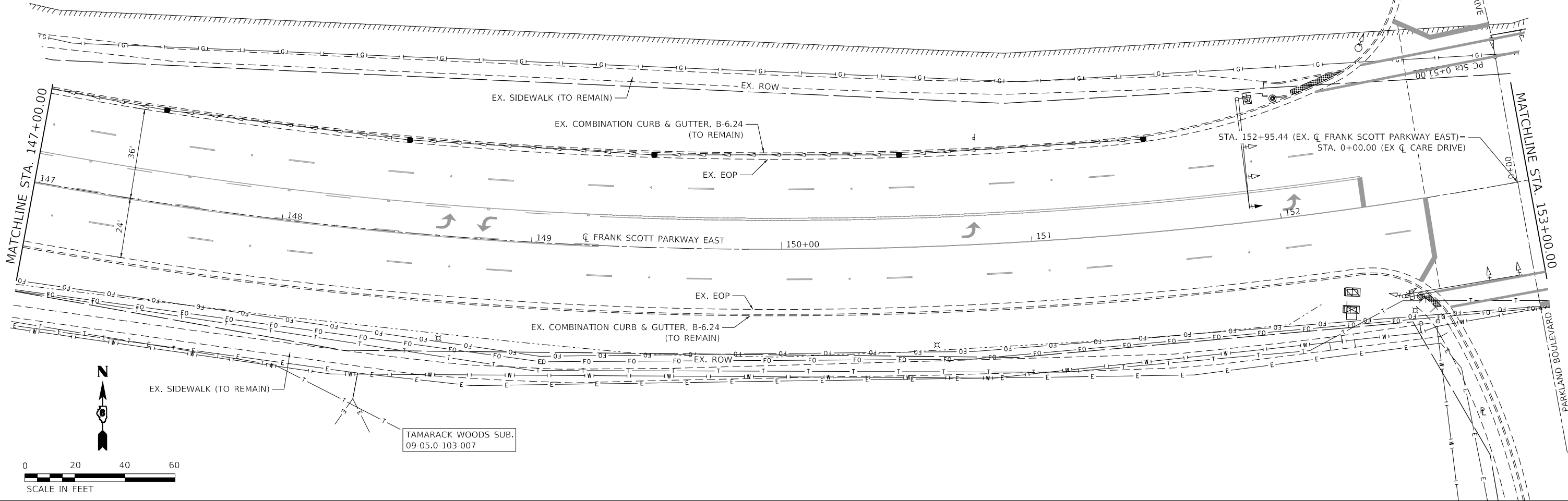
TWM ENGINEERING GEOSPATIAL SERVICES				TWM, INC. www.twm-inc.com IL DESIGN FIRM LICENSE NO: 184-001220				USER NAME = elfisher DESIGNED - EKF DRAWN - EKF/KDD CHECKED - JWS DATE - 06/2025				REVISED - REVISED - REVISED - REVISED -				PLOT SCALE = 40,0000 ' / in. PLOT DATE = 6/24/2025				ST. CLAIR COUNTY 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 TOTAL SHEETS 191 SHEET NO. 49 CONTRACT NO. 97872				SCALE: 1"=20' SHEET 11 OF 14 SHEETS STA. 141+00.00 TO STA. 147+00.00 ILLINOIS FED. AID PROJECT			
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PLAN	SURVIVED	BY	DATE
NO.	PLOTTED		
	ALIGNMENT CHECKED		
	CADD FILE NAME		

PROFILE	SURVIVED	BY	DATE
NO.	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHNG		

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PROGRESS EAST HEALTHCARE CENTER
09-05.0-105-002

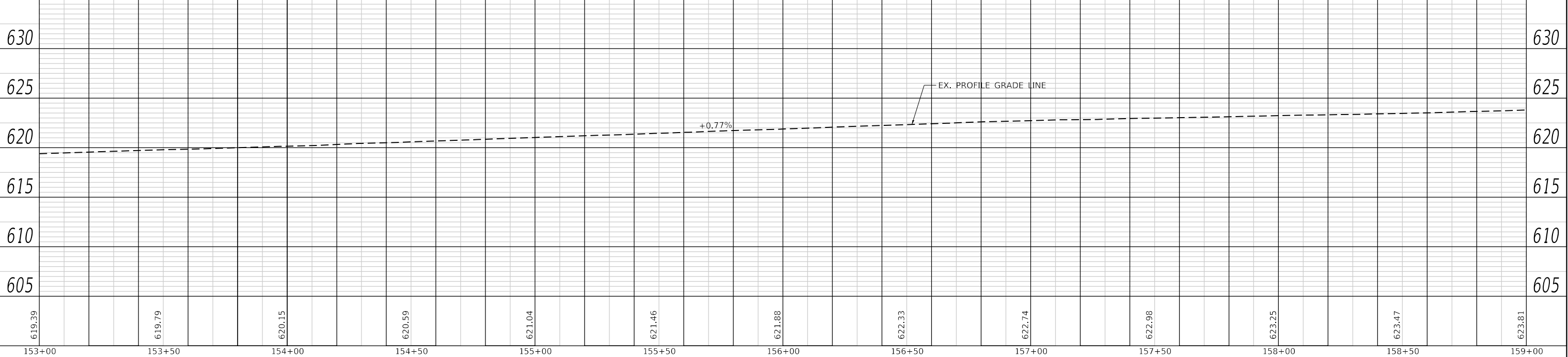
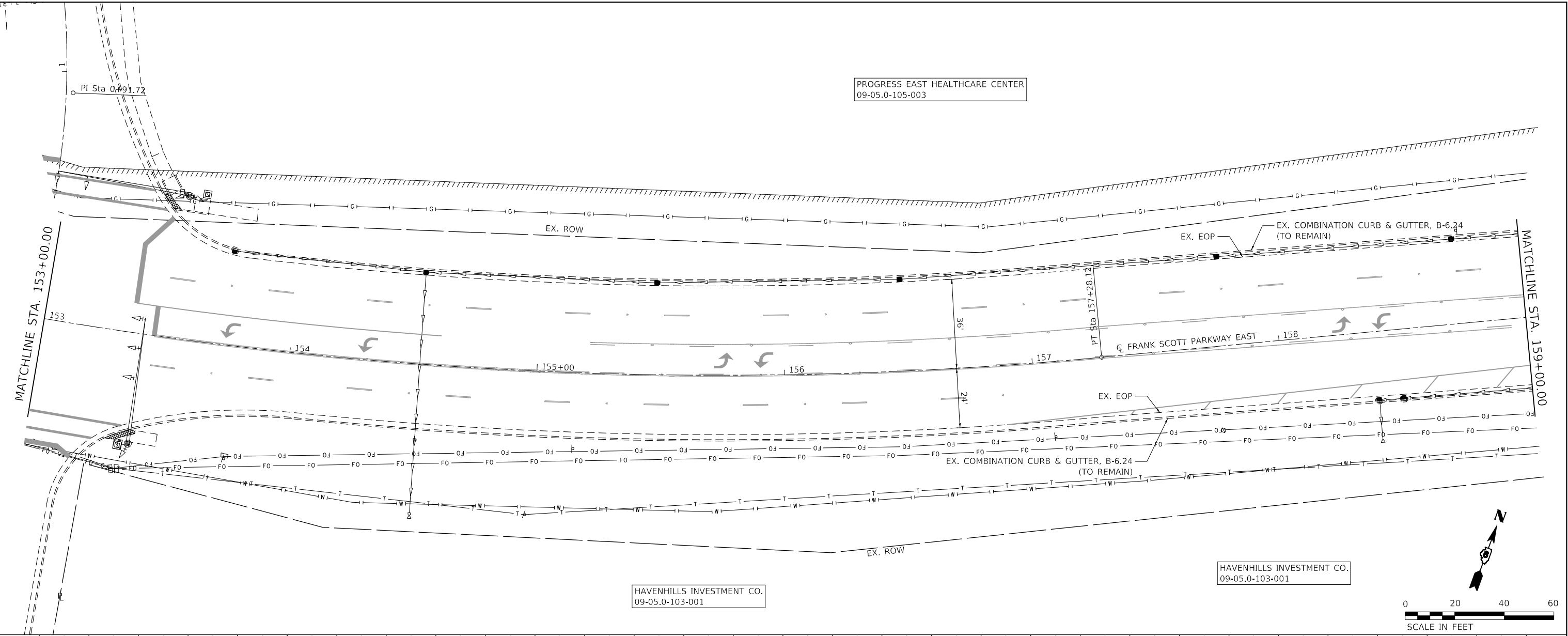


 TWM, INC. WWW.TWM-INC.COM IL DESIGN FIRM LICENSE NO: 184-001220	USER NAME = efisher	DESIGNED - EKF	REVISED -		ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES	PLAN AND PROFILE FRANK SCOTT PARKWAY EAST				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 6/24/2025	CHECKED - JWS	REVISED -			CONTRACT NO. 97872								
	DATE - 06/2025	REVISED -	SCALE: 1"=20'			SHEET 12 OF 14 SHEETS	STA. 147+00.00 TO STA. 153+00.00	ILLINOIS FED. AID PROJECT						

PLAN	SURVEYED	BY	DATE
PLOTTED			
NOTE BOOK			
NO.			

PROFILE	SURVEYED	BY	DATE
PLOTTED			
NOTE BOOK			
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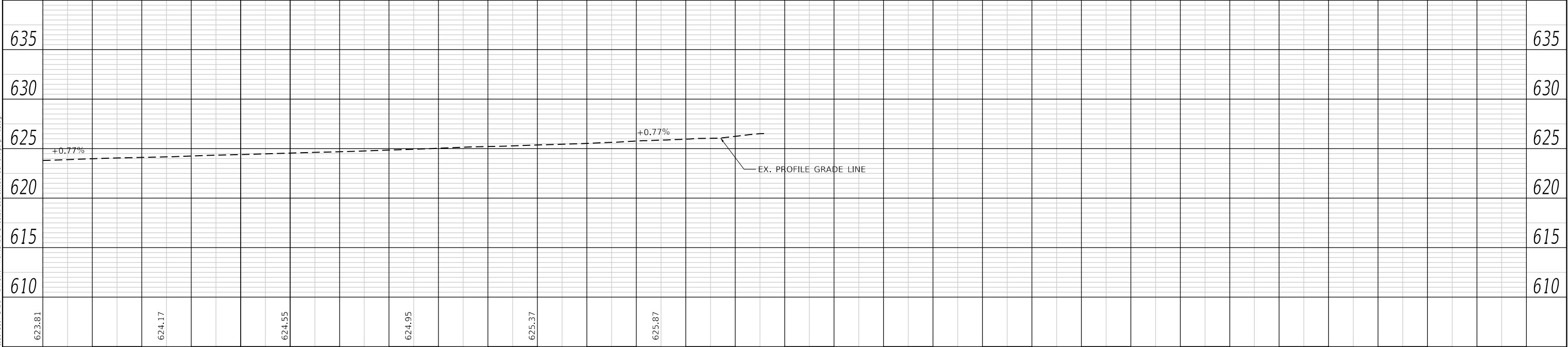
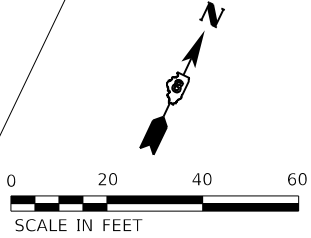
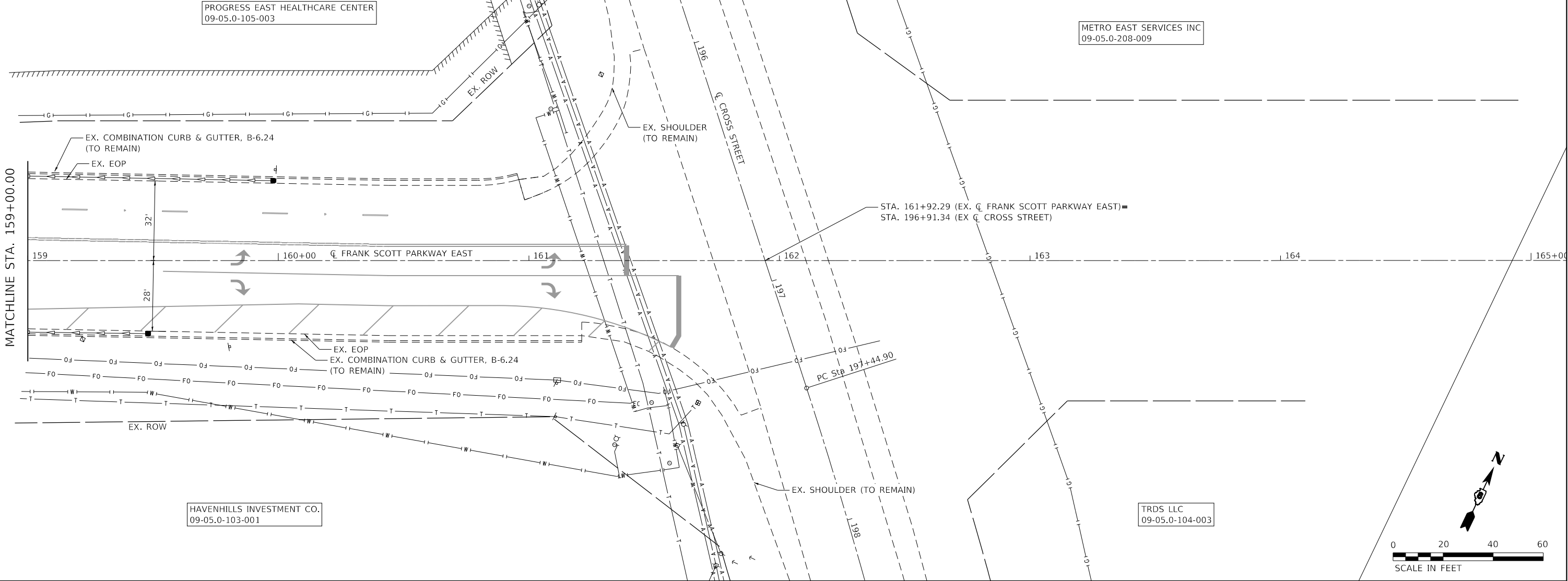


 TWM, INC. www.TWM-INC.COM IL DESIGN FIRM LICENSE NO: 184-001220 ENGINEERING GEOSPATIAL SERVICES	USER NAME = efisher	DESIGNED - EKF	REVISED -		ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES	PLAN AND PROFILE FRANK SCOTT PARKWAY EAST						F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 6/24/2025	CHECKED - JWS	REVISED -			CONTRACT NO. 97872										
	SCALE: 1"=20'						SHEET 13	OF 14	SHEETS	STA. 153+00.00	TO STA. 159+00.00	ILLINOIS FED. AID PROJECT				

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

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

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159+00		159+50		160+00		160+50		161+00		161+50																	
 TWM, INC. WWW.TWM-INC.COM IL DESIGN FIRM LICENSE NO: 184-001220 ENGINEERING GEOSPATIAL SERVICES		USER NAME = efisher		DESIGNED - EKF		REVISED -				ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES		PLAN AND PROFILE FRANK SCOTT PARKWAY EAST						F.A.U. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.				
		PLOT SCALE = 40,0000 ' / in.		DRAWN - EKF/KDD		REVISED -												9330	24-00301-26-PW		ST. CLAIR	191	52				
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		DATE - 06/2025		REVISED -								SCALE: 1"=20'		SHEET 14		OF 14		SHEETS		STA. 159+00.00		TO STA. 161+94.28		ILLINOIS		FED. AID PROJECT	

PROFILE	SURVIVED _____	BY	DATE
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTATIONS CHK'D _____		

TWM
ENGINEERING
&
GEOSPATIAL SERVICES

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

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

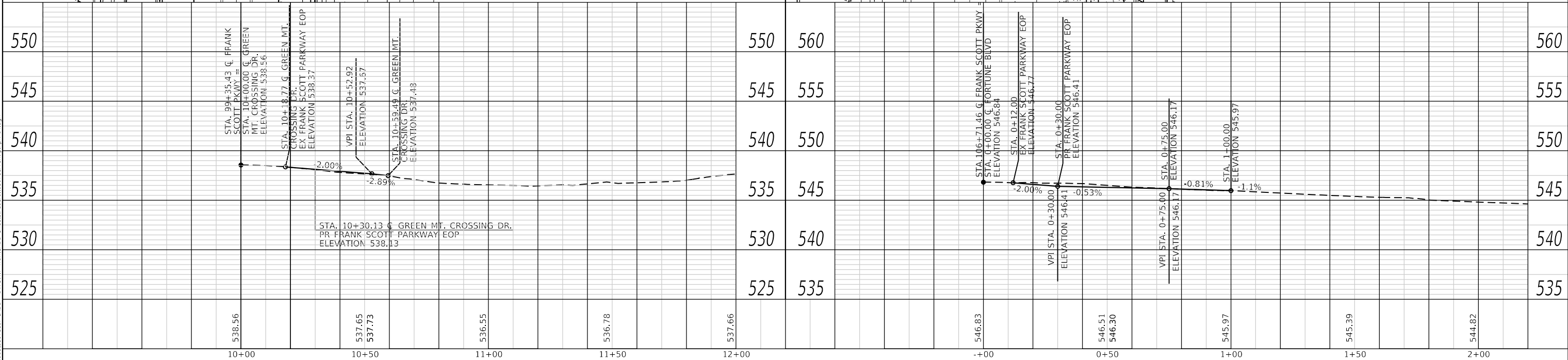
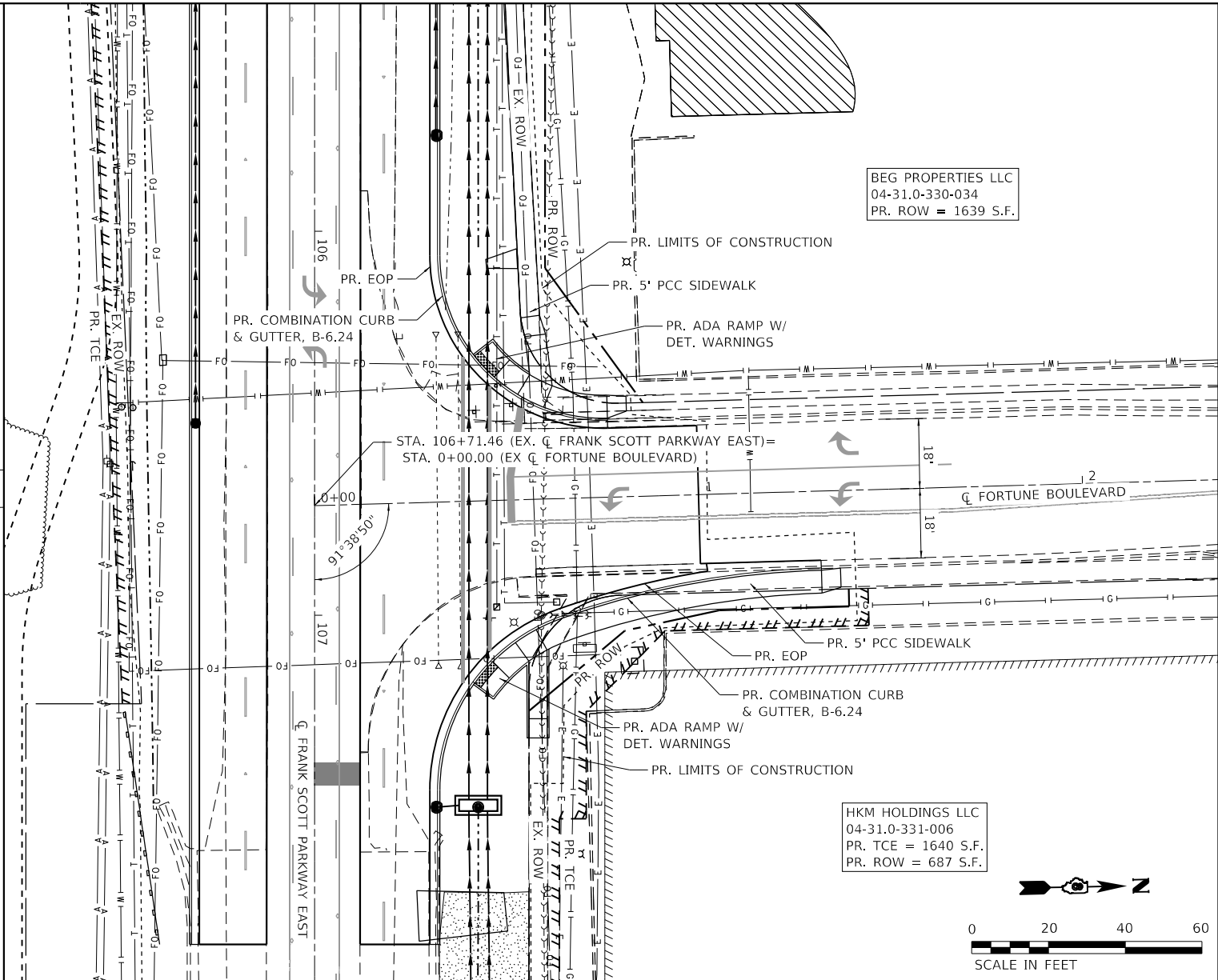
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DRAWN	-	EKF/KDD
CHECKED	-	JWS
DATE	-	06/2025



**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: Supting Notes
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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	-



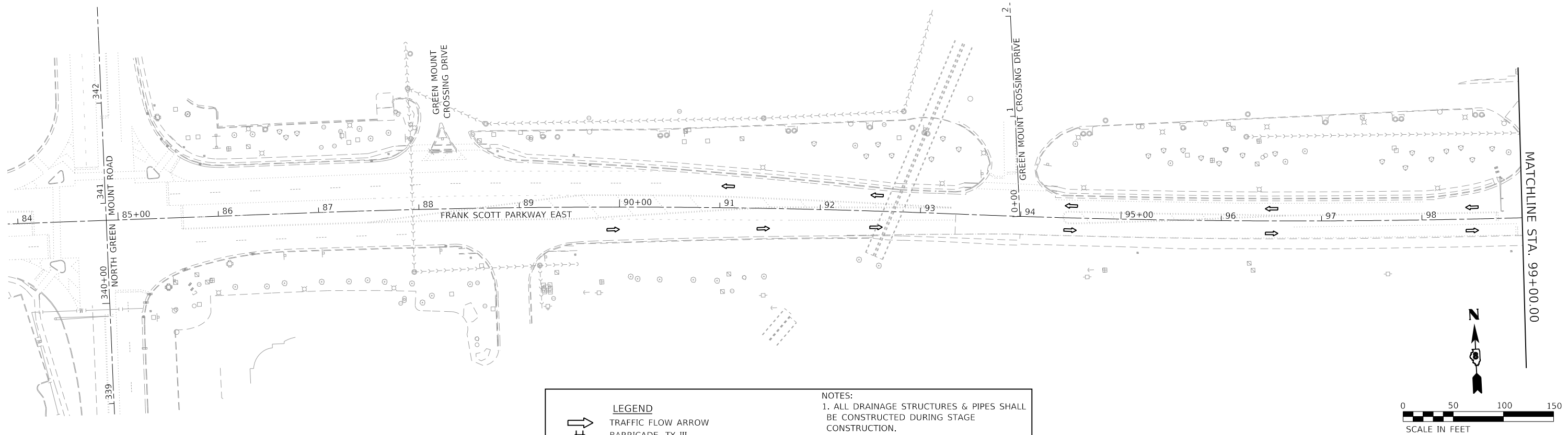
ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES

SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
FRANK SCOTT PARKWAY EAST

SCALE: 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				

PRE-STAGE

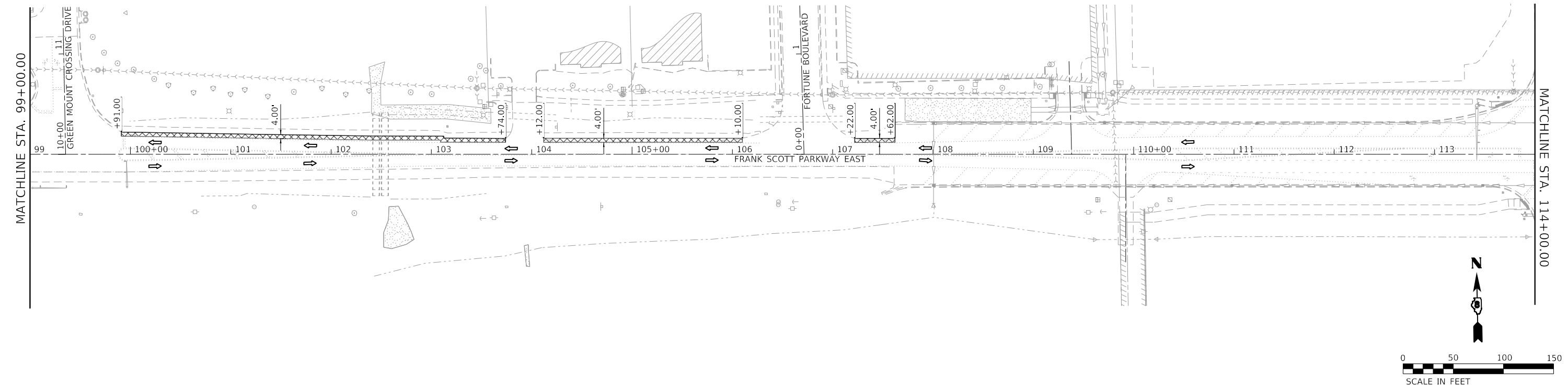


- LEGEND**
- TRAFFIC FLOW ARROW
 - BARRICADE, TY III
 - DRUMS OR BARRICADES WITH STEADY BURNING BI-DIRECTIONAL WARNING LIGHTS
 - WORK ZONE
 - TEMPORARY PAVEMENT

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.

PRE-STAGE



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

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

REVISED	-
REVISED	-
REVISED	-
REVISED	-



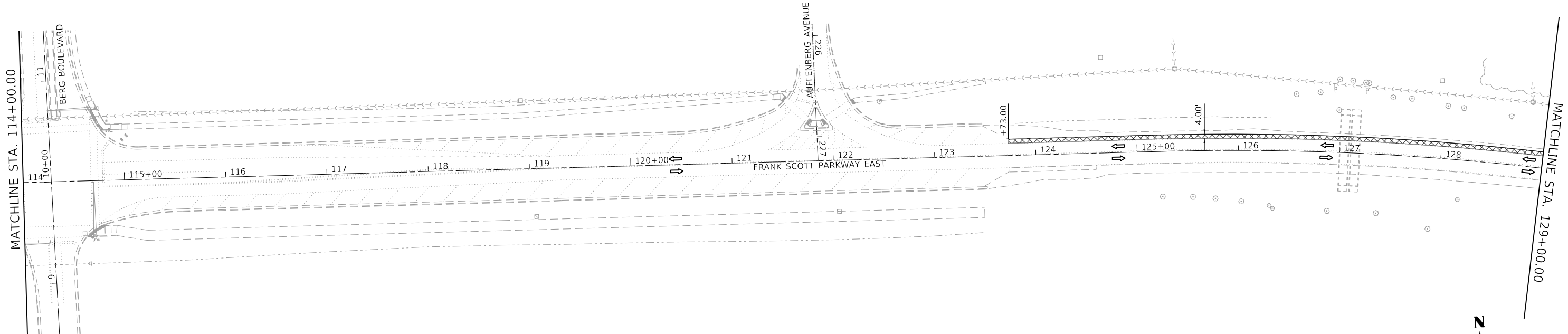
**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

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

SCALE: 1"=50' SHEET 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



TRAFFIC FLOW ARROW

BARRICADE, TY III

DRUMS OR BARRICADES WITH STEADY BURNING BI-DIRECTIONAL WARNING LIGHTS

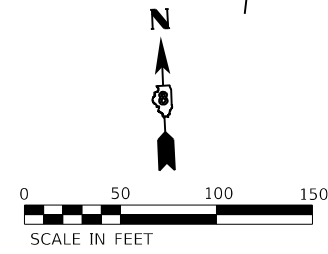
WORK ZONE

TEMPORARY PAVEMENT

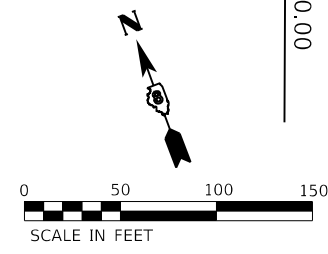
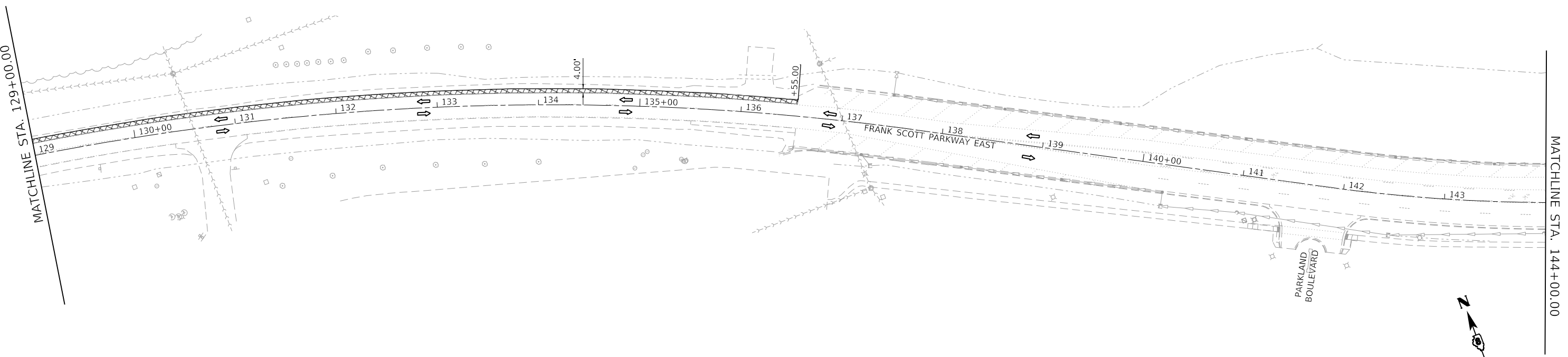
NOTES:

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.



PRE-STAGE



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TWM, INC.
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LICENSE NO: 184-001220

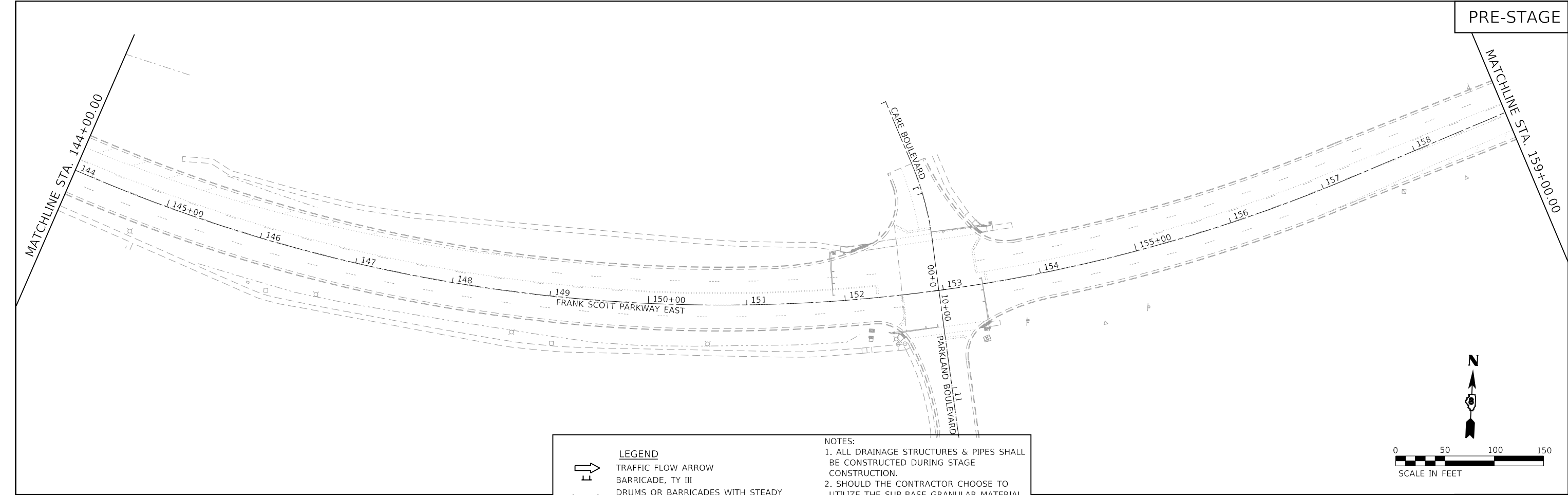
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ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES

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				



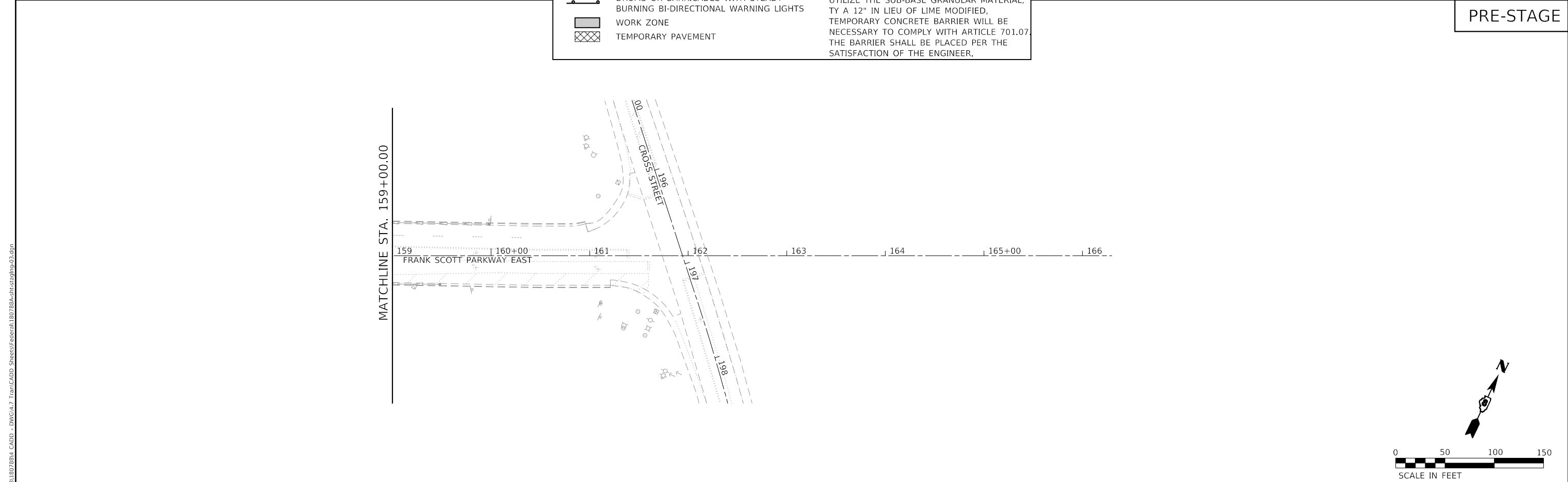
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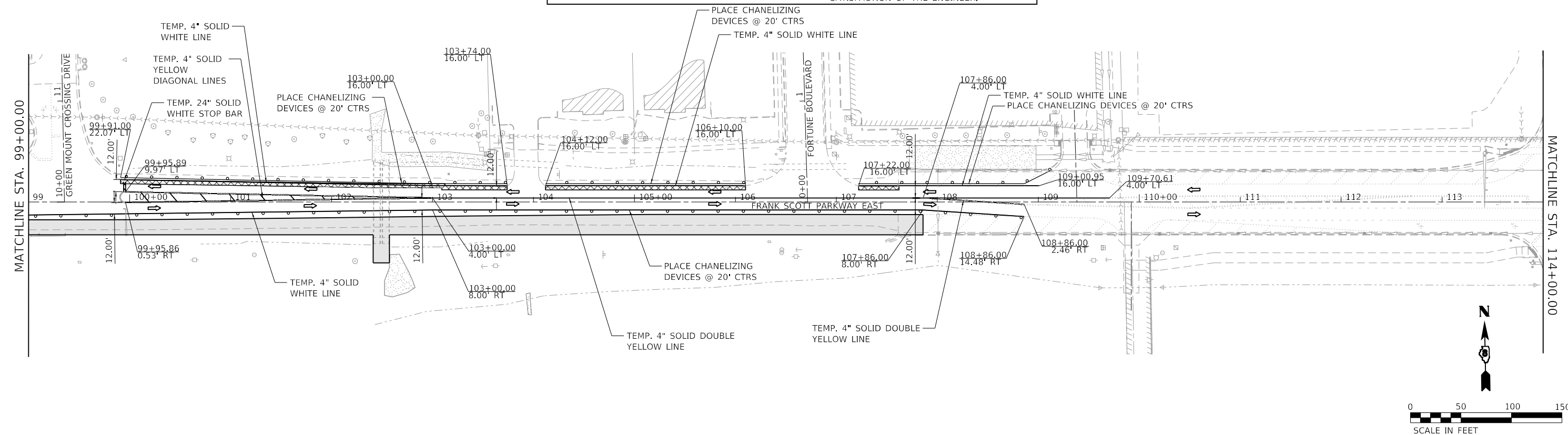
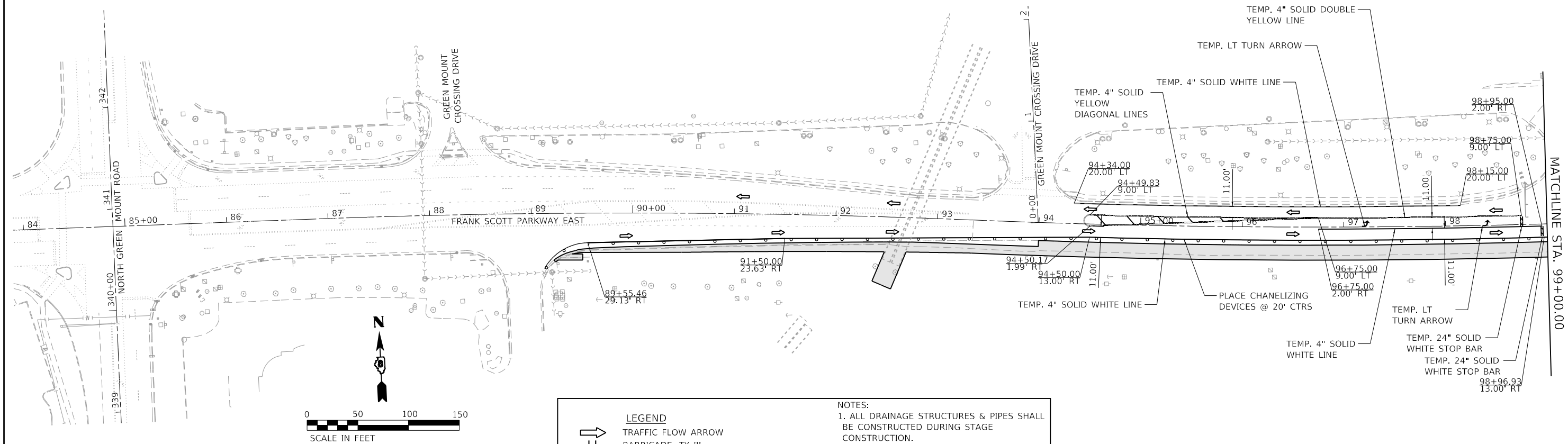
- TRAFFIC FLOW ARROW
- BARRICADE, TY III
- DRUMS OR BARRICADES WITH STEADY BURNING BI-DIRECTIONAL WARNING LIGHTS
- WORK ZONE
- TEMPORARY PAVEMENT

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.





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LICENSE NO: 184-001220

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DRAWN - EKF/KDD
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PLOT DATE = 6/17/2025

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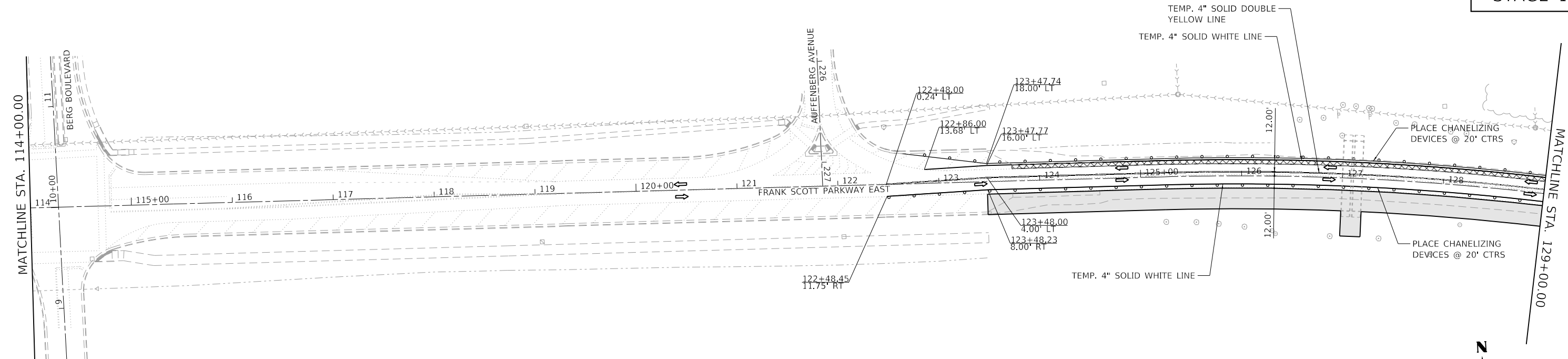
**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

**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				

STAGE 1

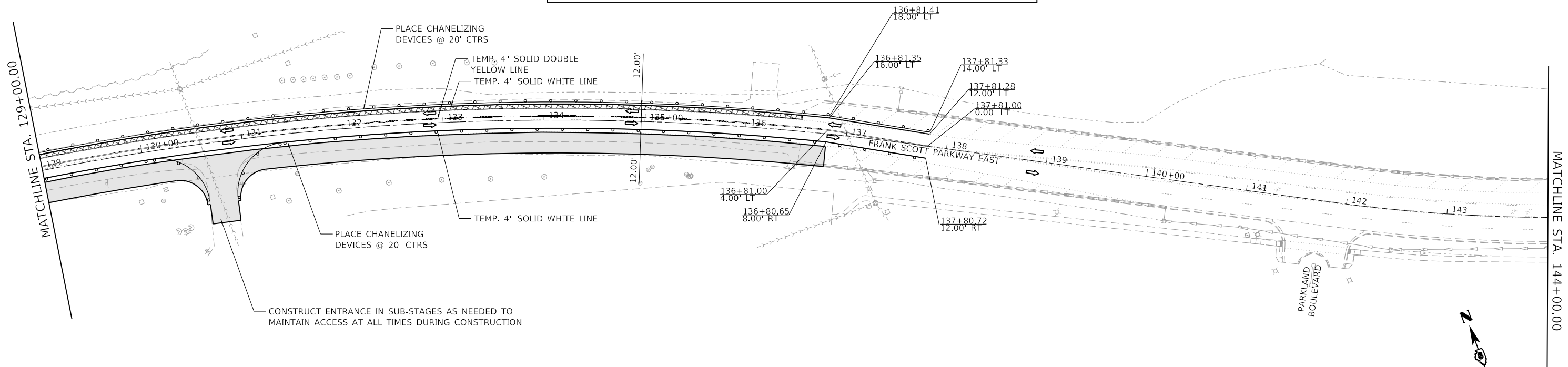


- LEGEND**
- TRAFFIC FLOW ARROW
 - BARRICADE, TY III
 - DRUMS OR BARRICADES WITH STEADY BURNING BI-DIRECTIONAL WARNING LIGHTS
 - WORK ZONE
 - TEMPORARY PAVEMENT

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.

STAGE 1



**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				



USER NAME = efisher	DESIGNED - EKF	REVISED -
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PLOT DATE = 6/17/2025	DATE - 06/2025	REVISED -

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TWM, INC.
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LICENSE NO:
184-001220

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

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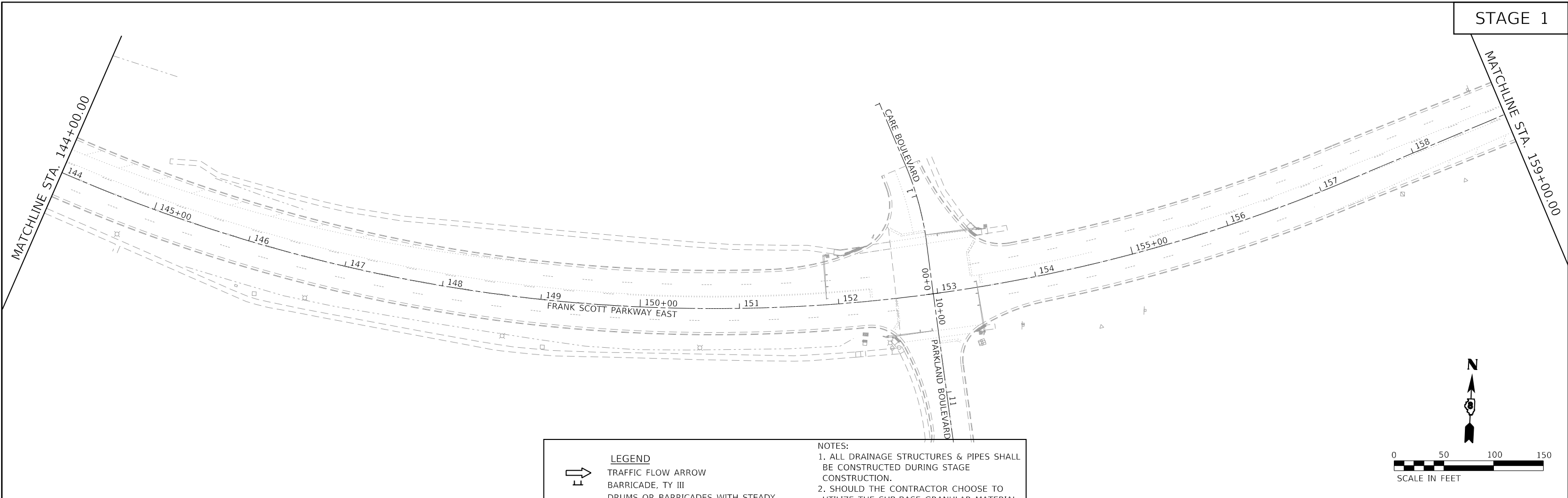


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

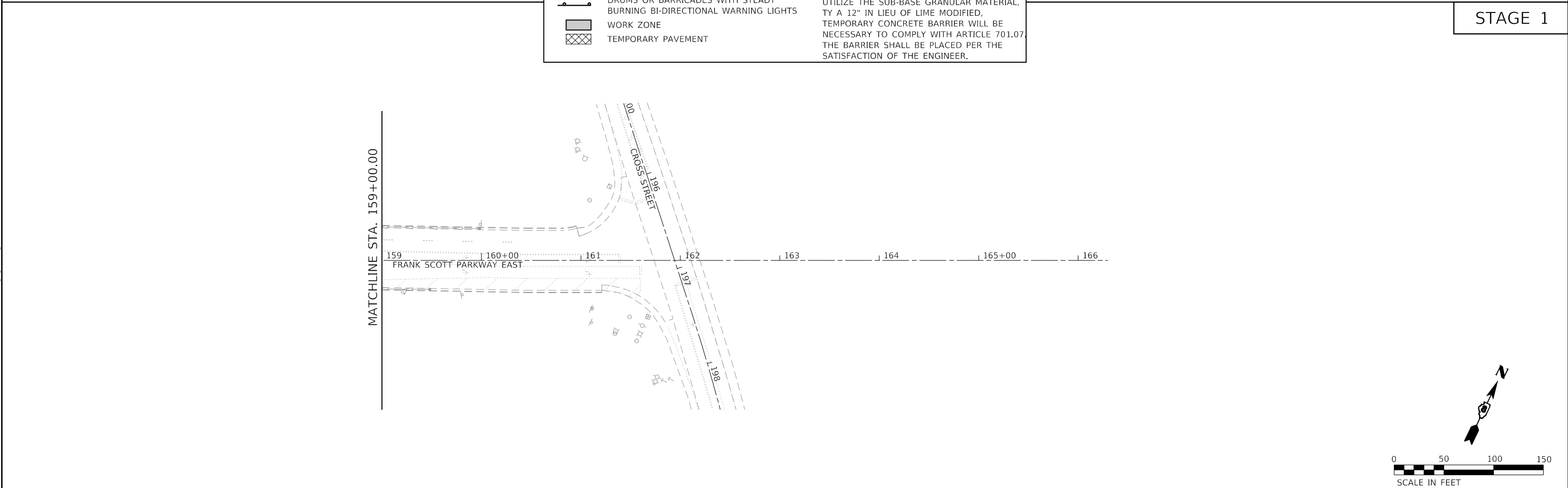
**SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL
FRANK SCOTT PARKWAY EAST**

SCALE: 1"=50' SHEET 7 OF 10 SHEETS STA. 144+00.00 TO STA. 161+94.28

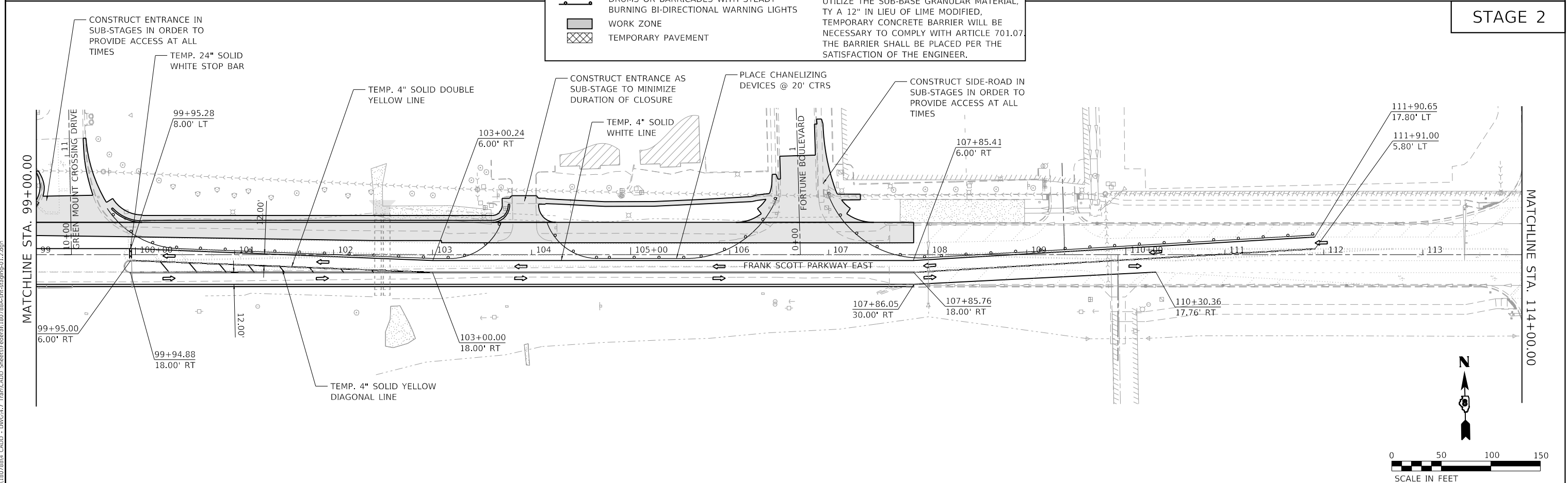
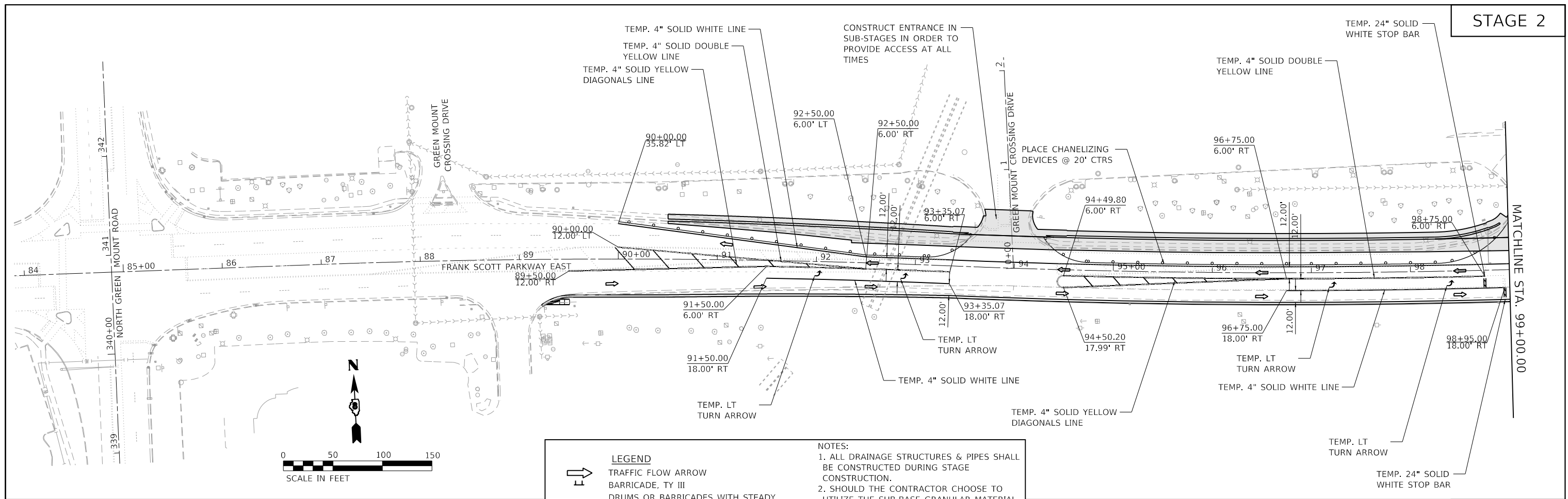
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	60
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				



STAGE 1



STAGE 1



TWM, INC.
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LICENSE NO:
184-001220

USER NAME = kdeconcini	DESIGNED - EKF	REVISED -
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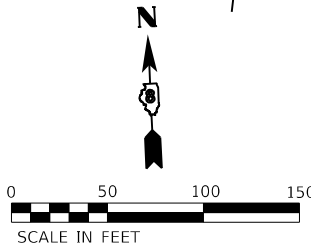
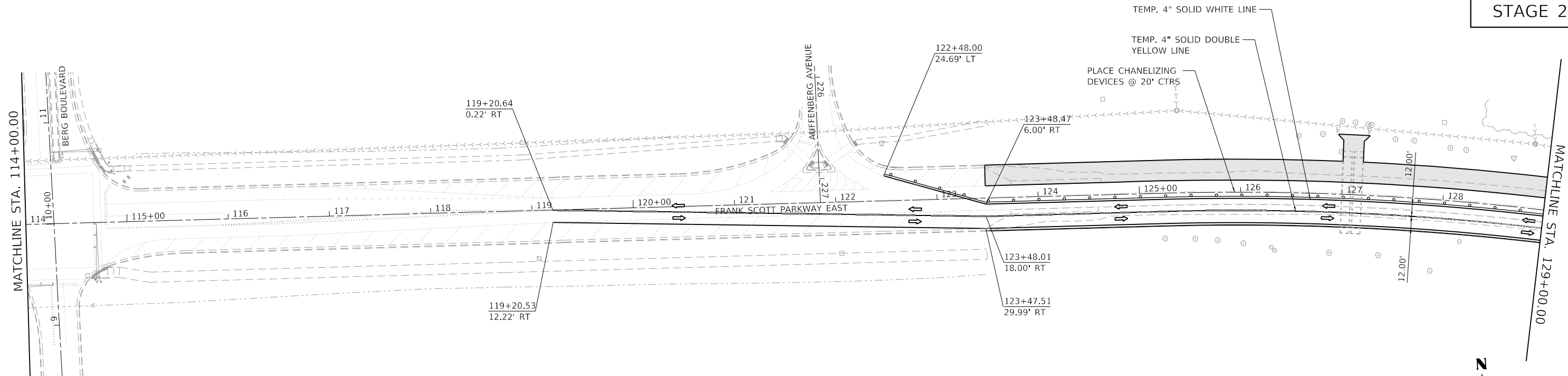
**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

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
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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		

STAGE 2

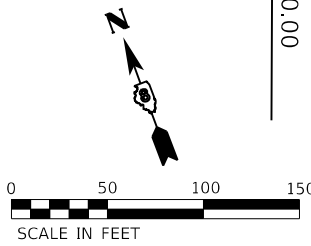
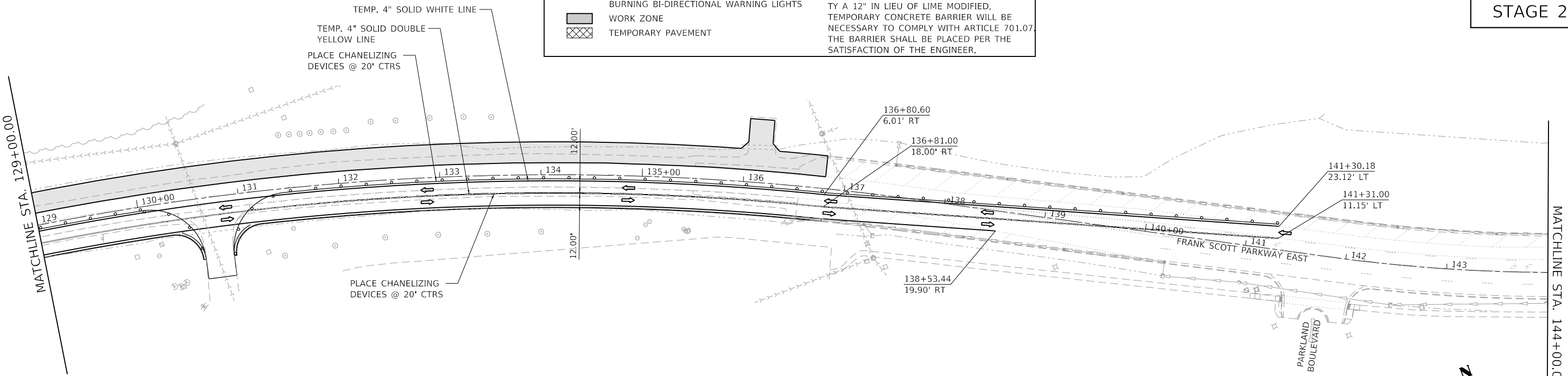


- LEGEND**
- TRAFFIC FLOW ARROW
 - BARRICADE, TY III
 - DRUMS OR BARRICADES WITH STEADY BURNING BI-DIRECTIONAL WARNING LIGHTS
 - WORK ZONE
 - TEMPORARY PAVEMENT

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.

STAGE 2



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

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DESIGNED -	EKF
DRAWN -	EKF/KDD
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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 9 OF 10 SHEETS STA. 114+00.00 TO STA. 144+00.00

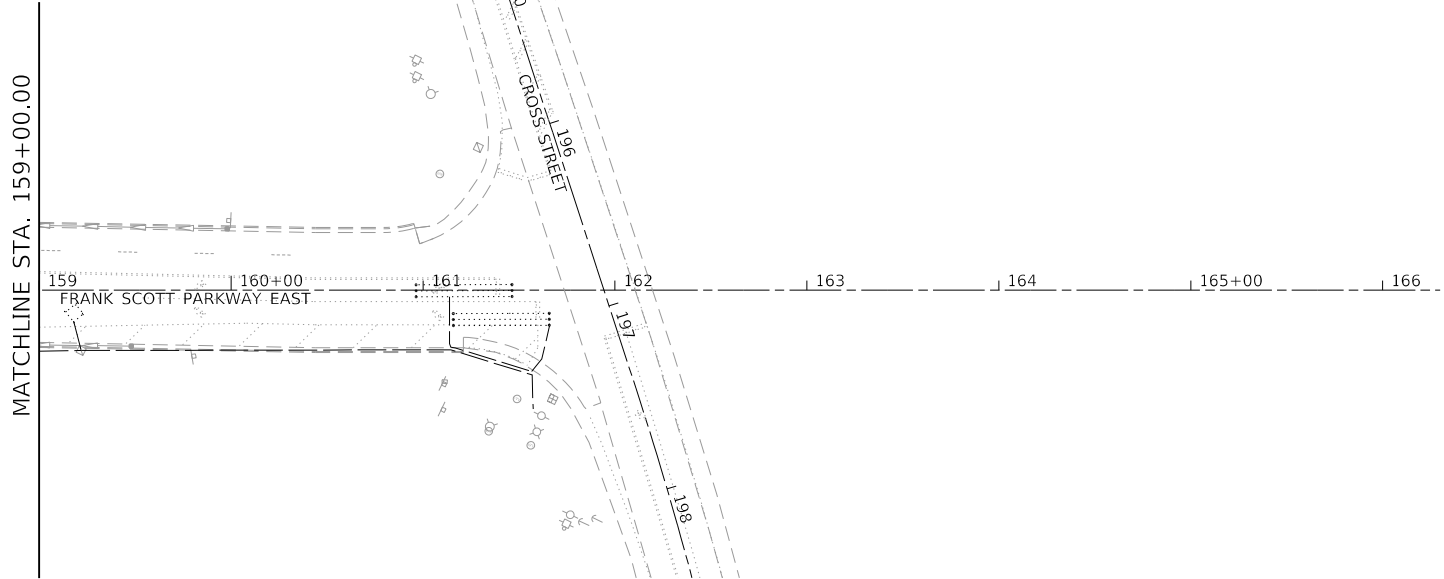
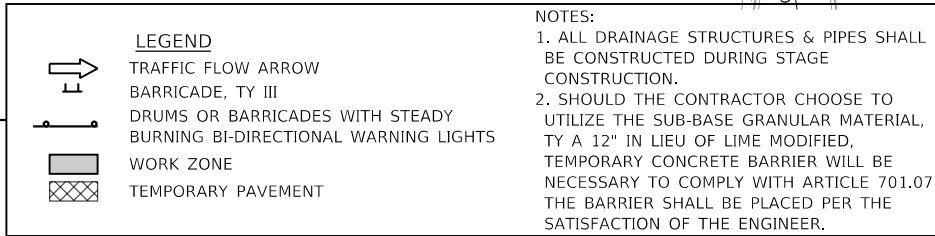
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	62
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

STAGE 2

MATCHLINE STA. 159+00.00



STAGE 2



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LICENSE NO:
184-001220

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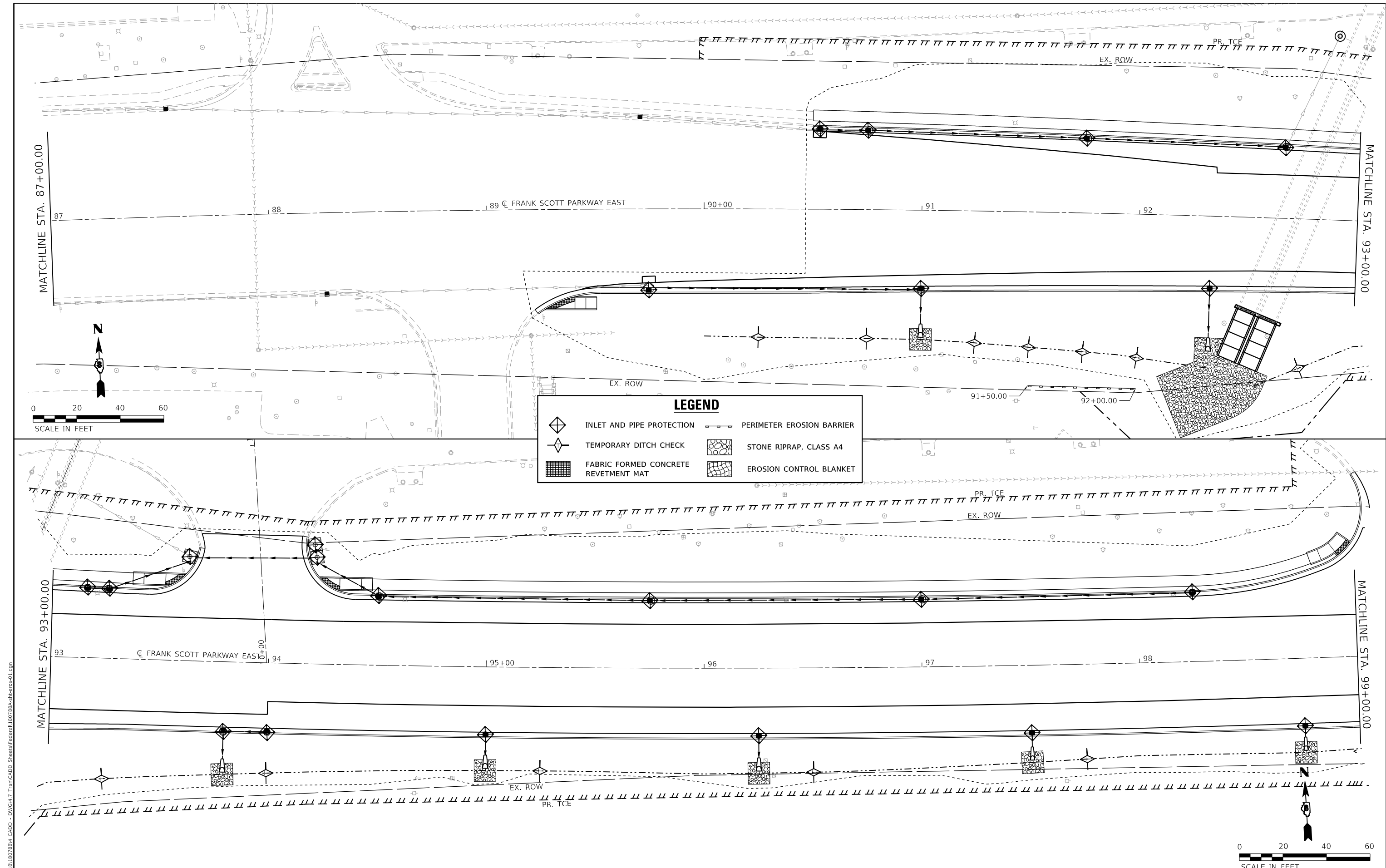


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

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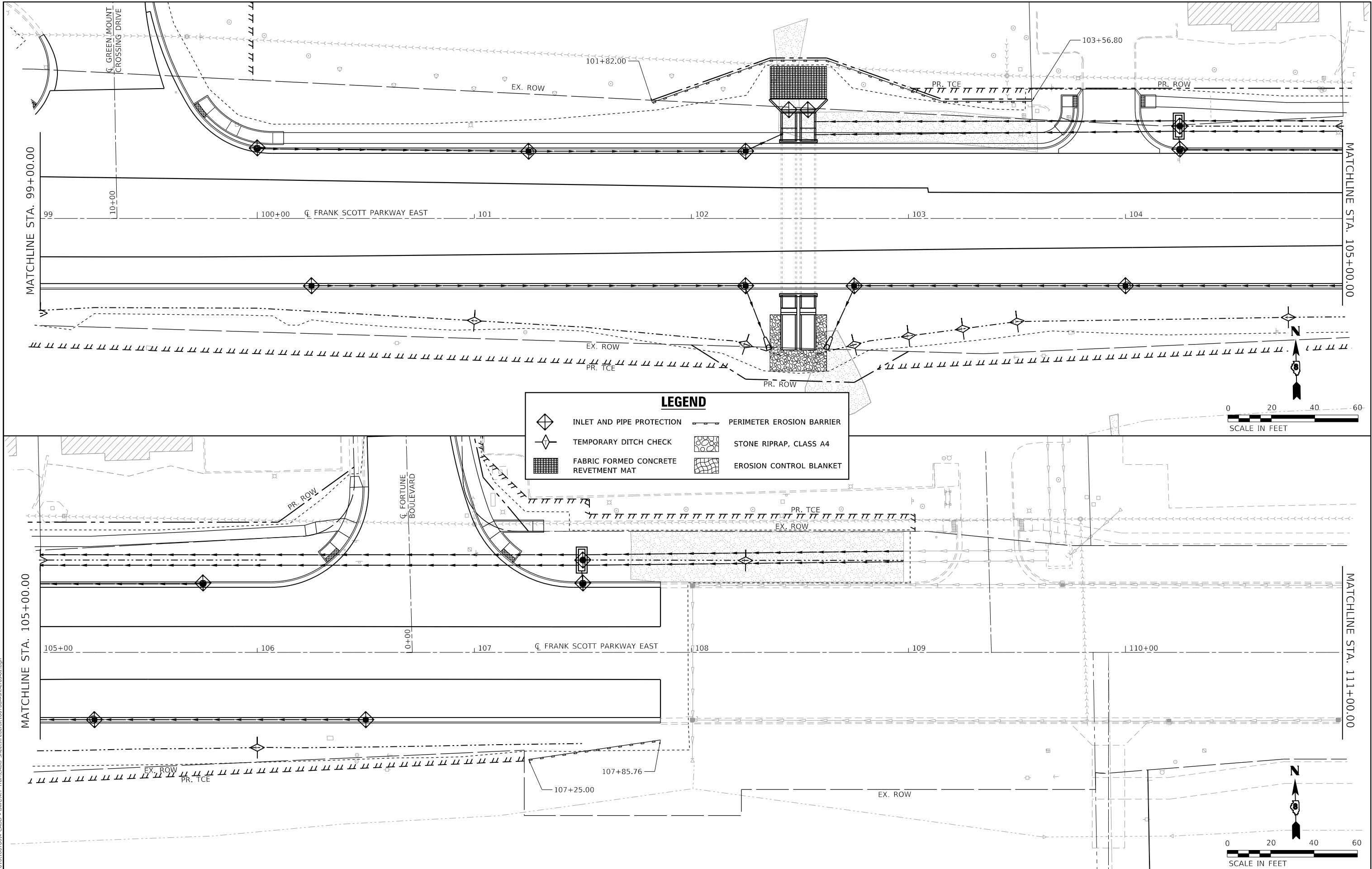
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	63
		CONTRACT NO. 97872		
		ILLINOIS	FED. AID PROJECT	



LEGEND

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

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

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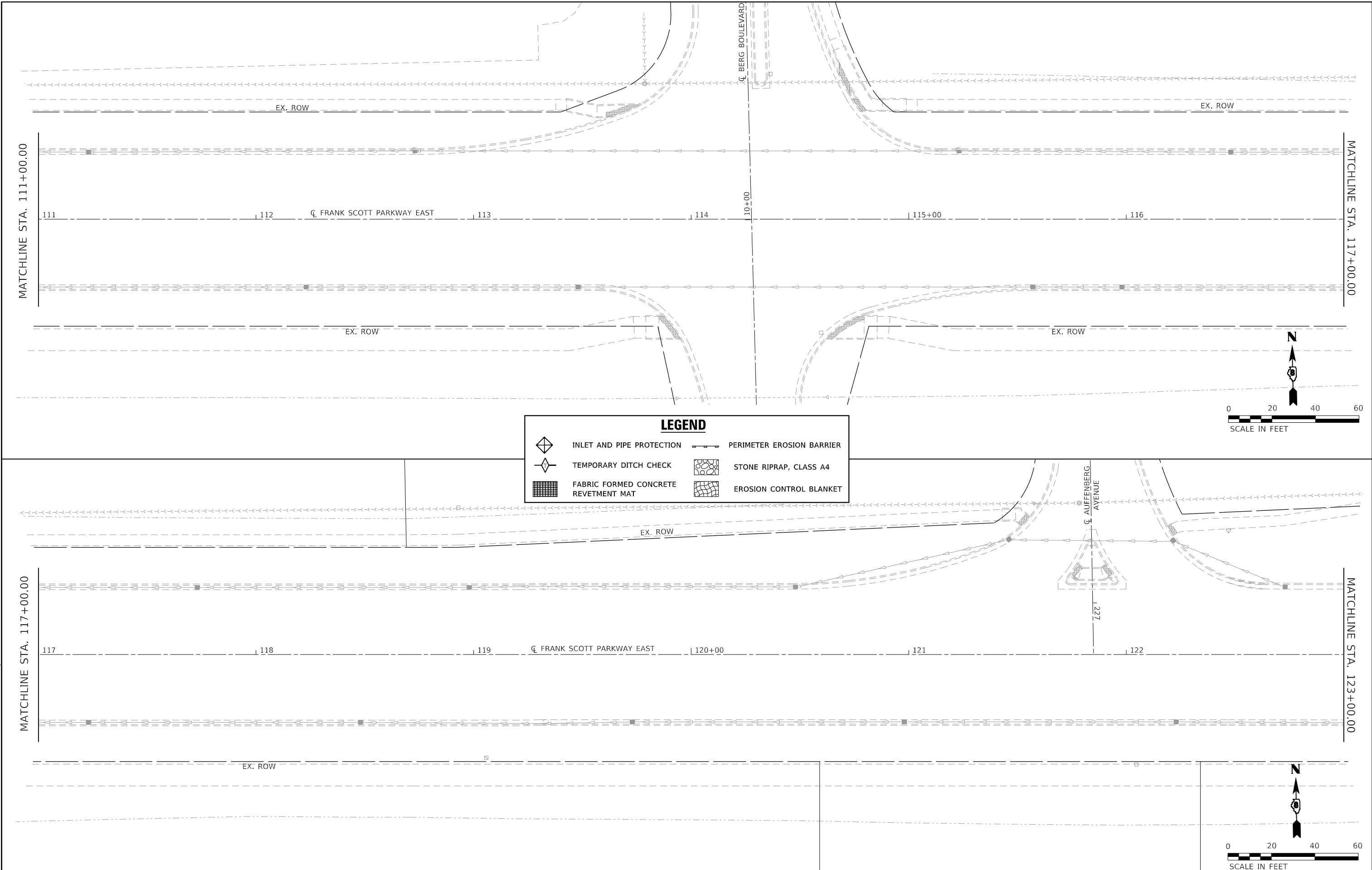


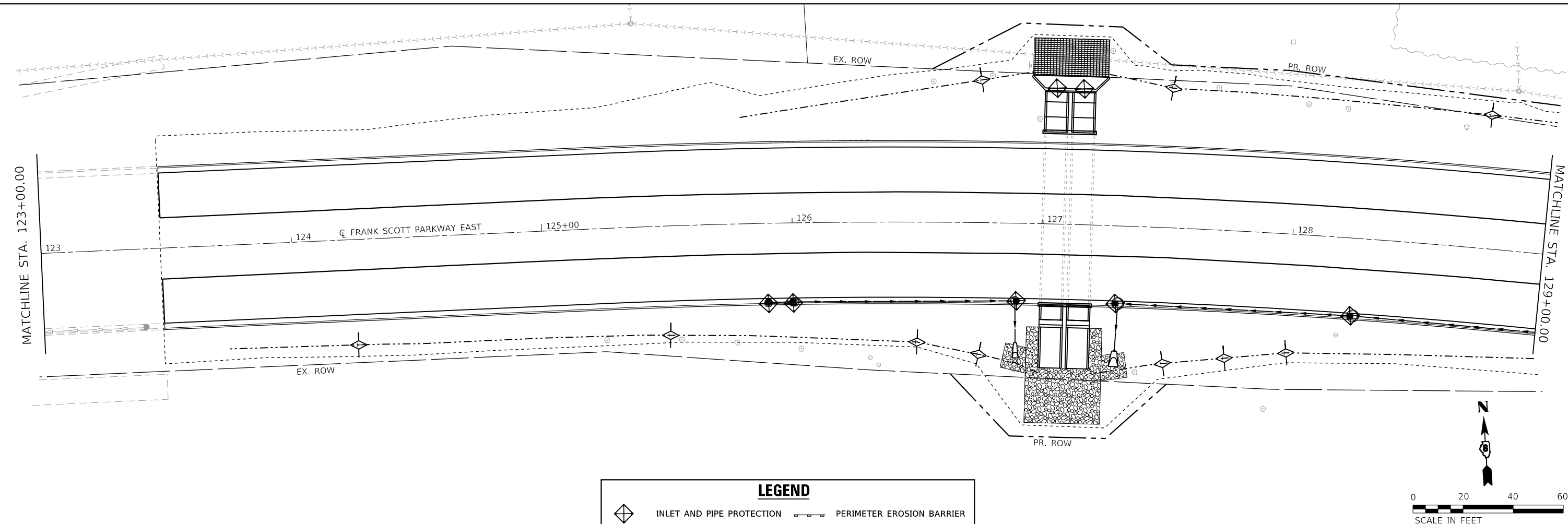
**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

EROSION CONTROL SHEET

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

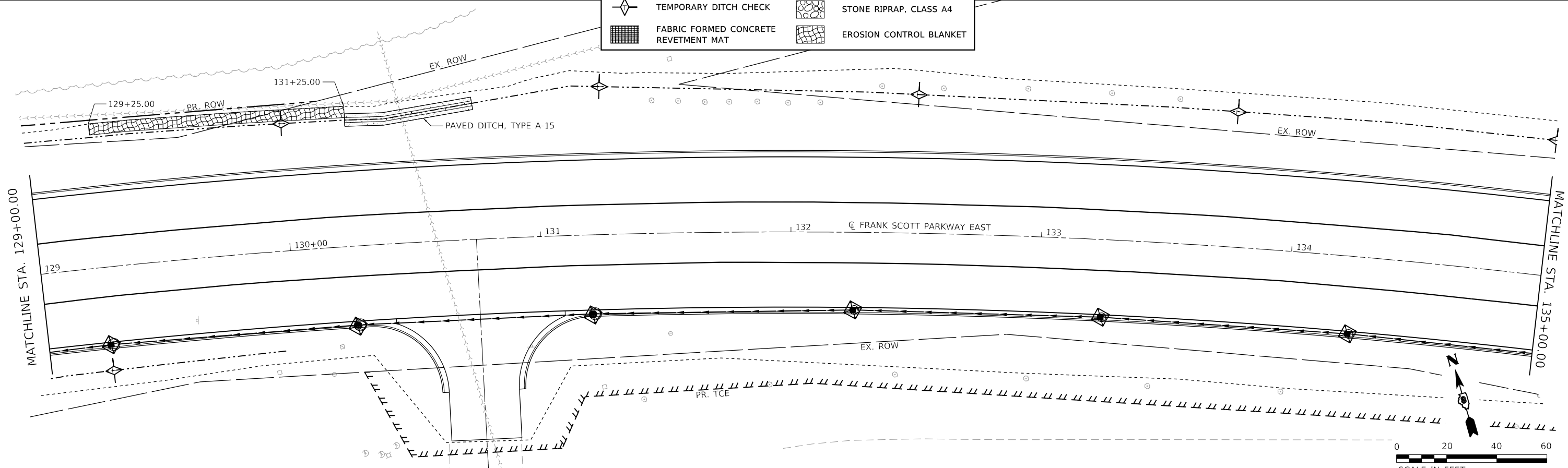
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	66
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				





LEGEND

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



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ILLINOIS DESIGN FIRM
LICENSE NO.: 184-001220

USER NAME	= kdecincini
DESIGNED	- EKF
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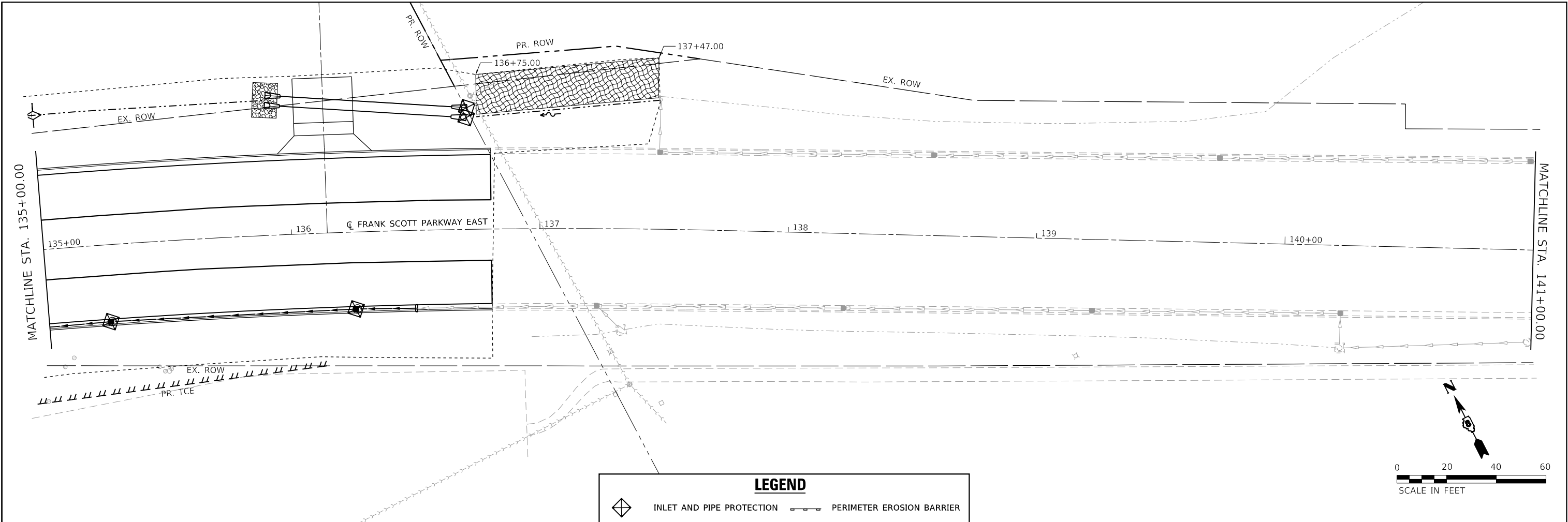


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

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

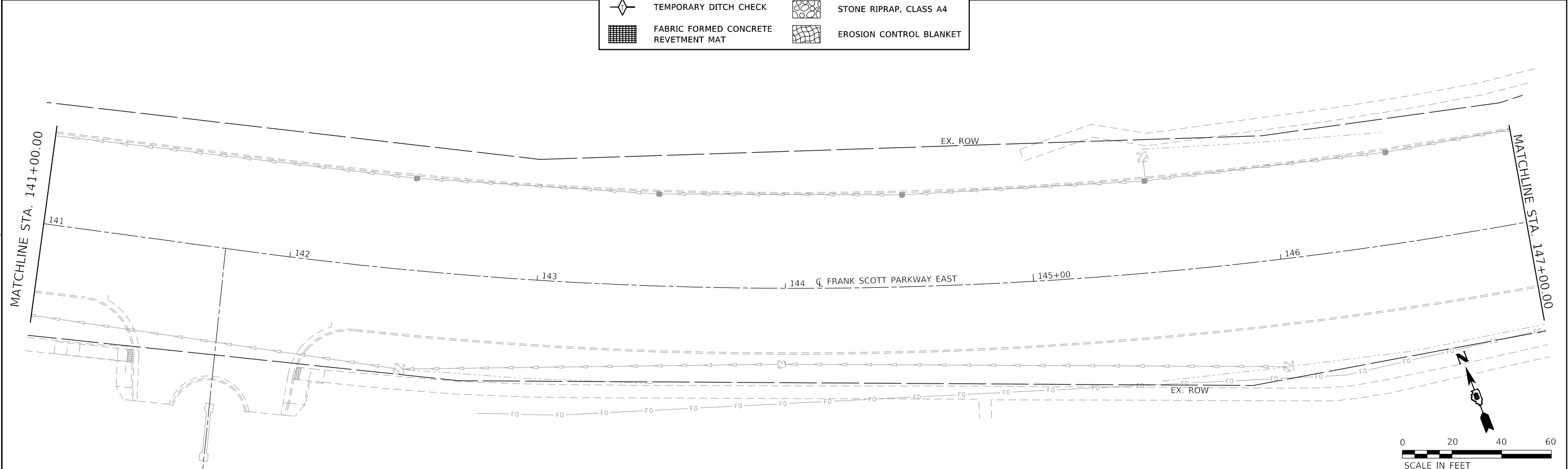
 TEMPORARY DITCH CHECK

 FABRIC FORMED CONCRETE REVETMENT MAT

 PERIMETER EROSION BARRIER

 STONE RIPRAP, CLASS A4

 EROSION CONTROL BLANKET



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LICENSE NO:
184-001220

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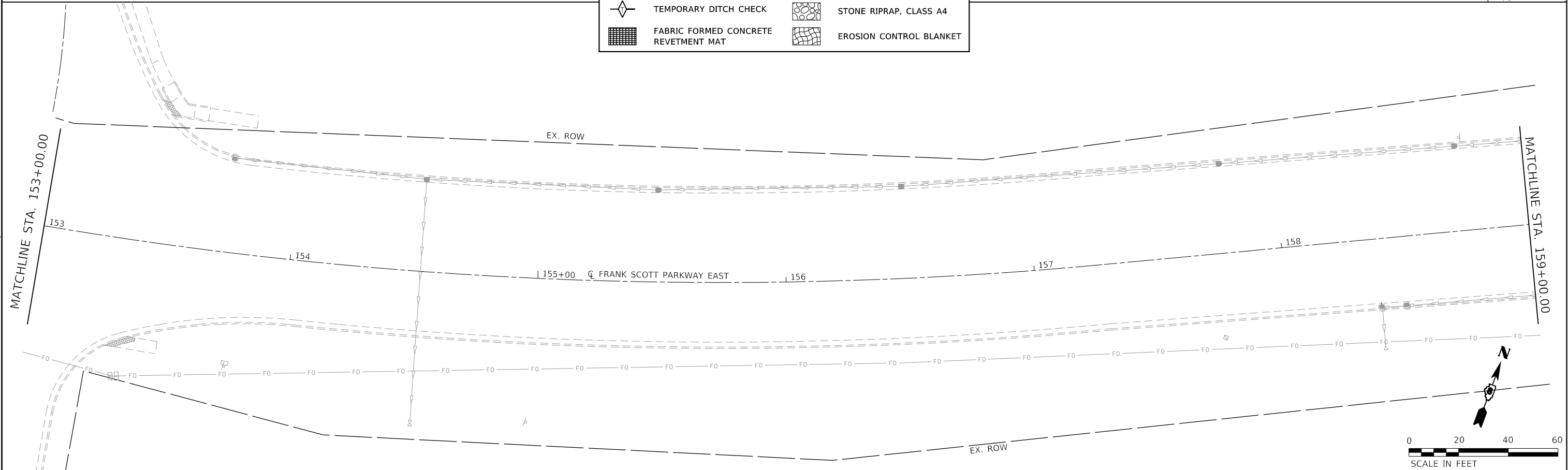
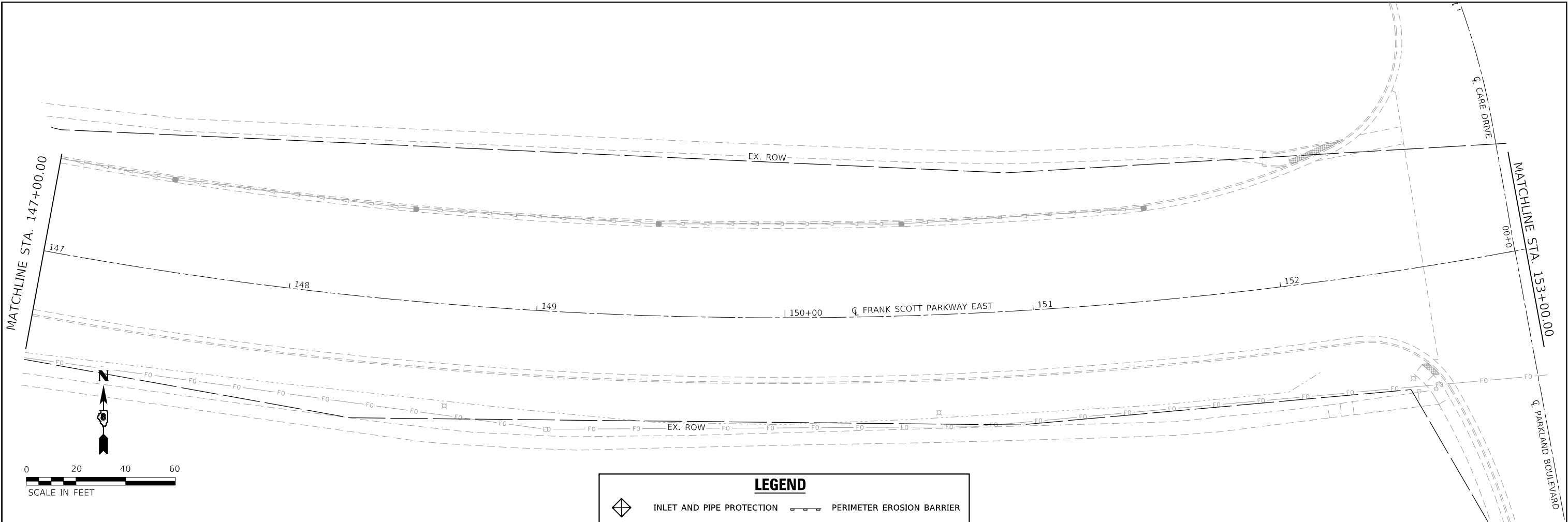


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

EROSION CONTROL SHEET

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	68
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 REVTMENT MAT		EROSION CONTROL BLANKET

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LICENSE NO: 184-001220

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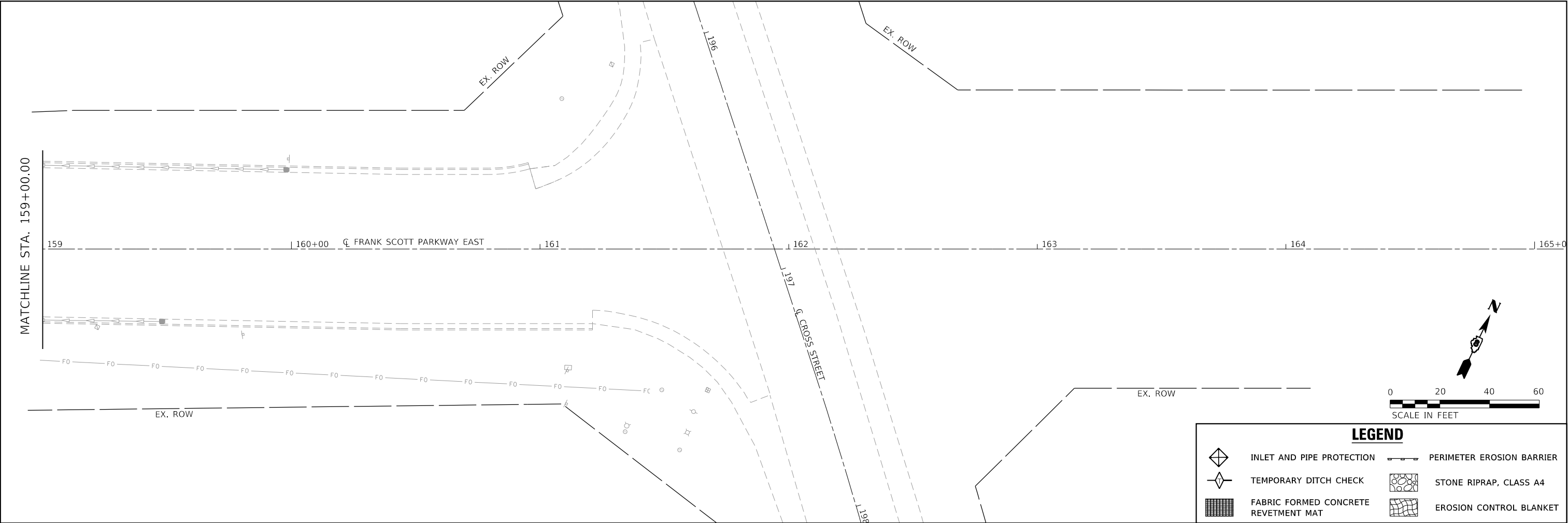
**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

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				

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IL DESIGN FIRM
LICENSE NO:
184-001220

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DESIGNED	- EKF
DRAWN	- EKF/KDD
CHECKED	- JWS
DATE	- 06/2025
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PLOT DATE	= 6/17/2025

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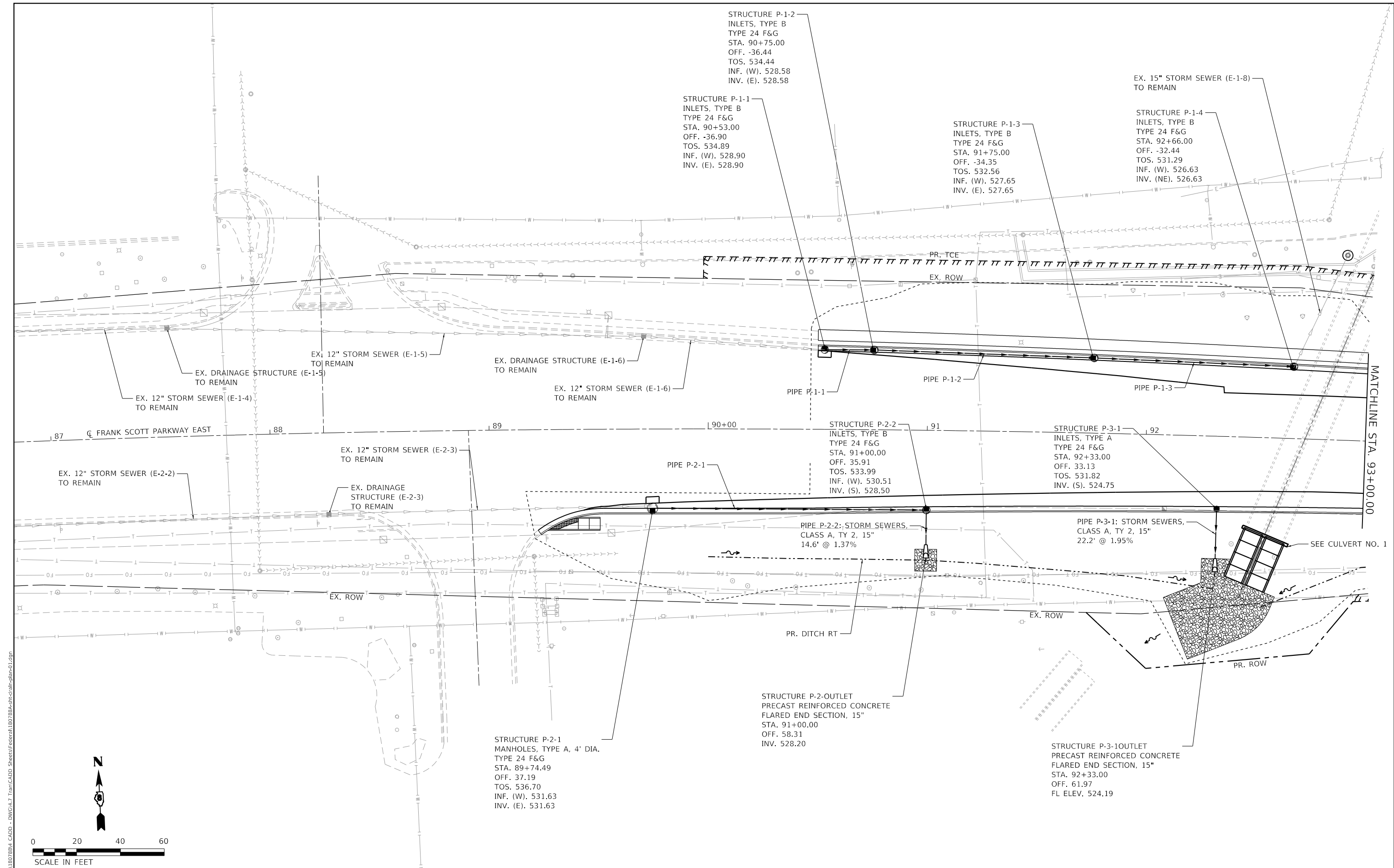


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

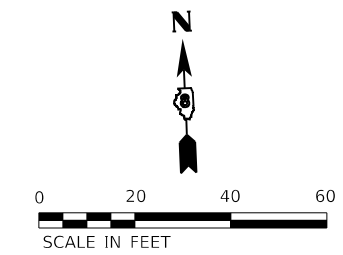
EROSION CONTROL SHEET

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

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



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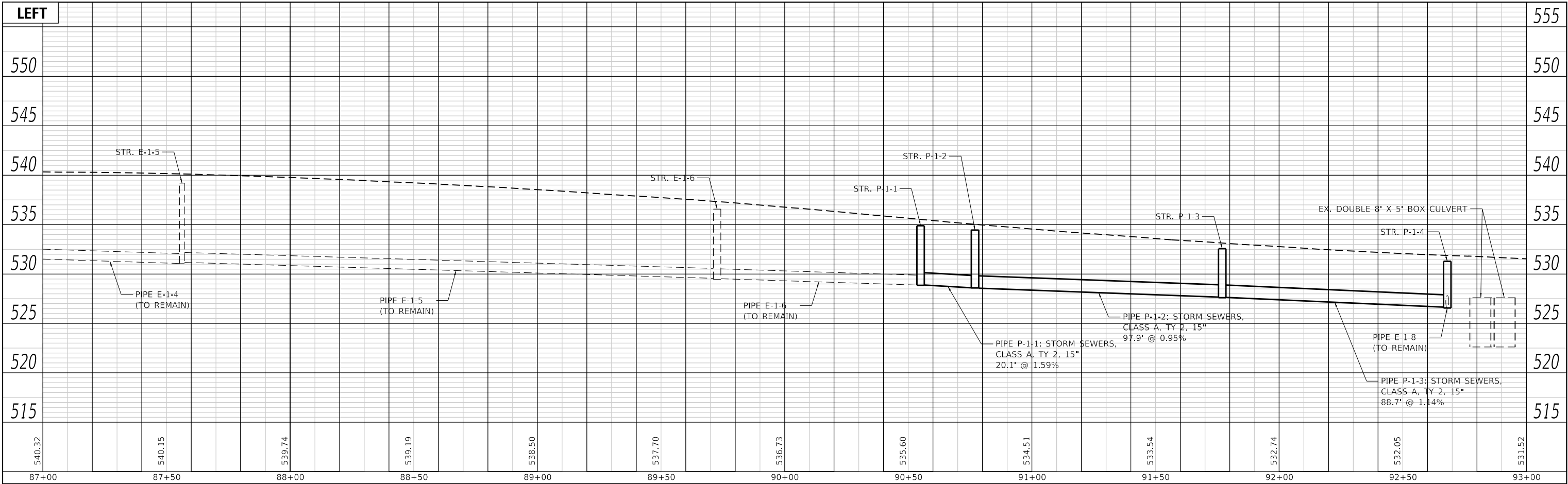
ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES

DRAINAGE PLAN SHEET

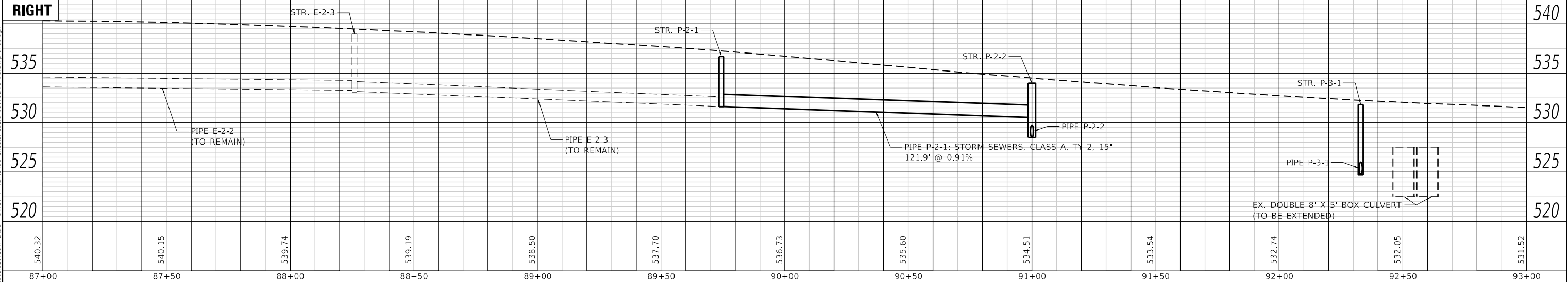
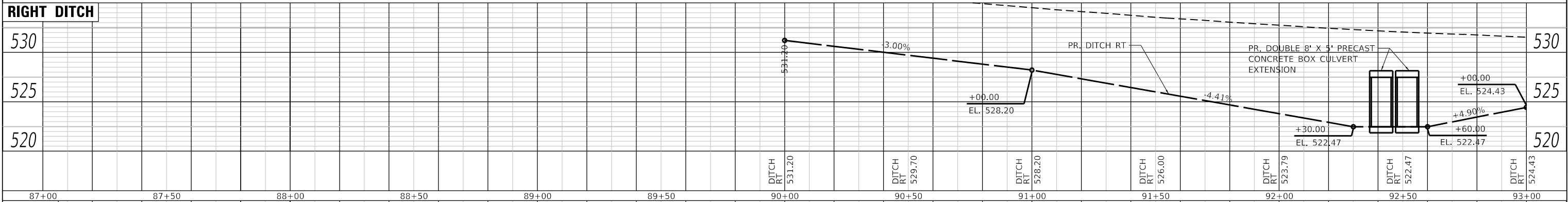
SCALE: 1"=20' SHEET 1 OF 26 SHEETS STA. 87+00.00 TO STA. 93+00.00

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



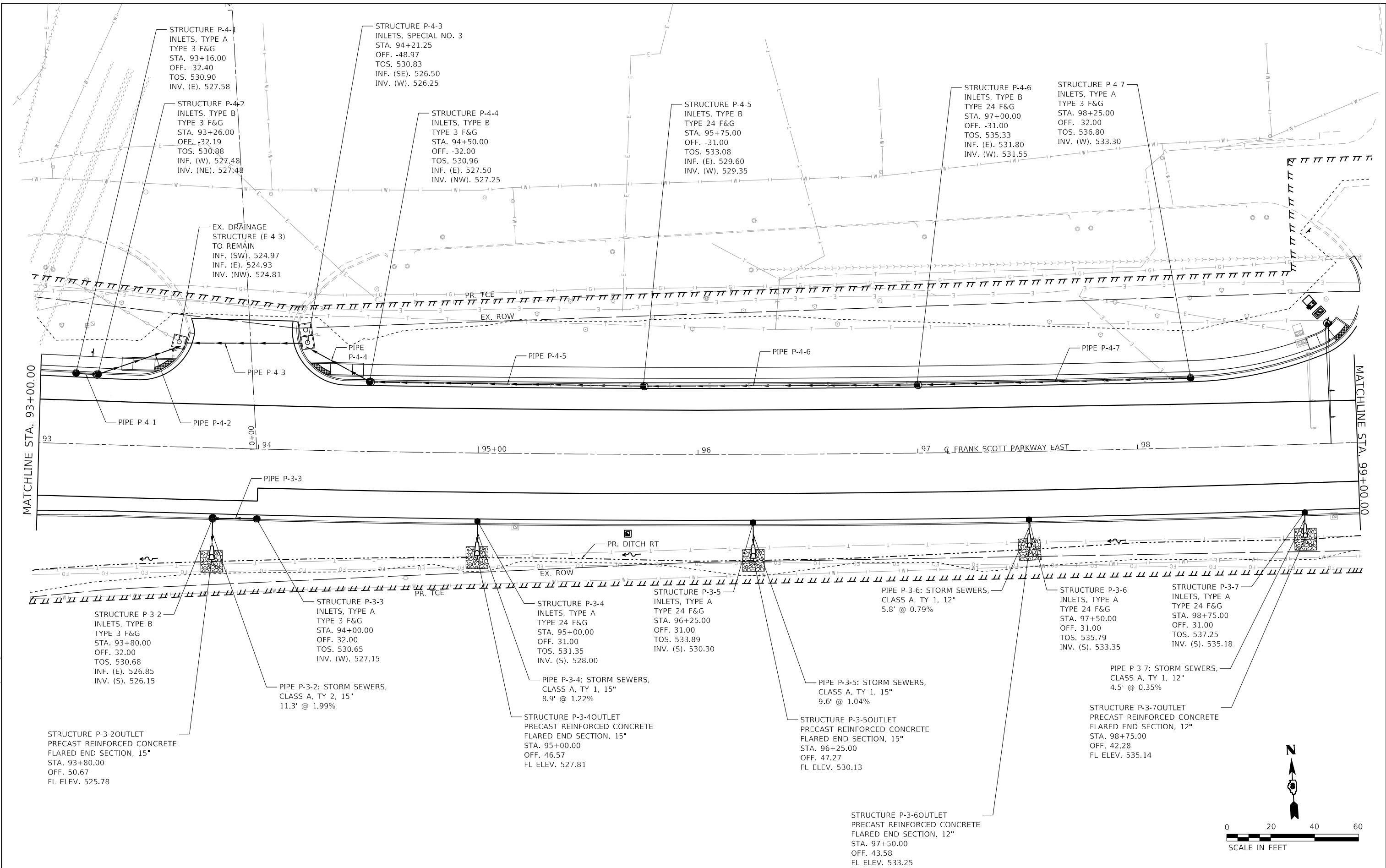
PROFILE	SURVEYED PLOTTED	GRADES CHECKED PLOTTED	STRUCTURE NOTATIONS CHNGD	BY	DATE
NOTE BOOK NO.					



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 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				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,0000 ' / in.	DRAWN - EKF/KDD	REVISED -							9330	24-00301-26-PW	ST. CLAIR	191	72
	PLOT DATE = 6/17/2025	CHECKED - JWS	REVISED -			CONTRACT NO. 97872								
		DATE - 06/2025	REVISED -			SCALE: 1"=20'	SHEET 2	OF 26 SHEETS	STA. 87+00.00	TO STA. 93+00.00		ILLINOIS	FED. AID PROJECT	

MODEL: Default
FILE NAME: 2020111807884 CADD - DWG4.3 TranCADD Sheets\Federal\B07884-shd\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
DRAWN - EKF/KDD
CHECKED - JWS
DATE - 06/2025

REVISED -
REVISED -
REVISED -
REVISED -



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

DRAINAGE PLAN SHEET

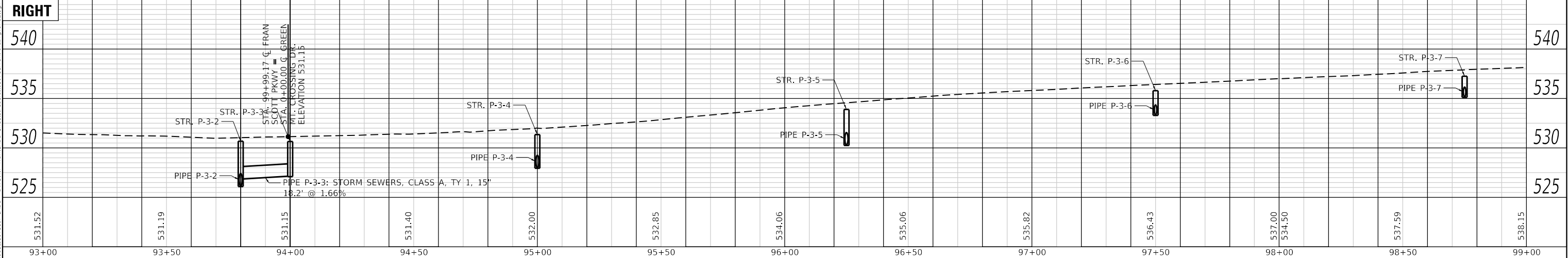
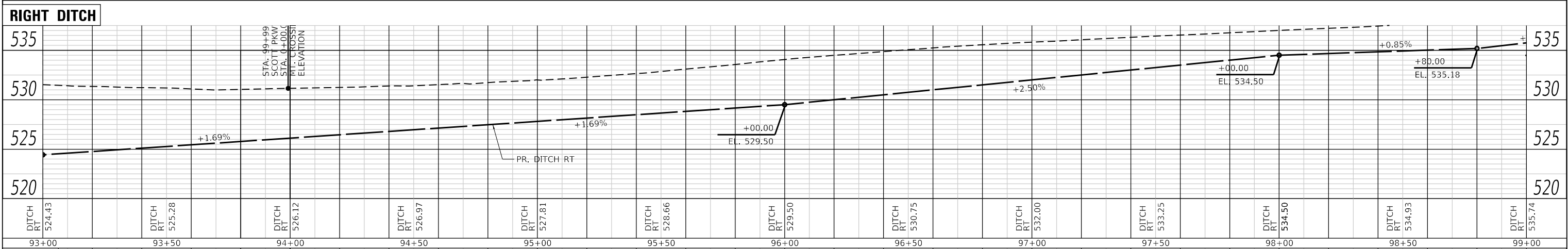
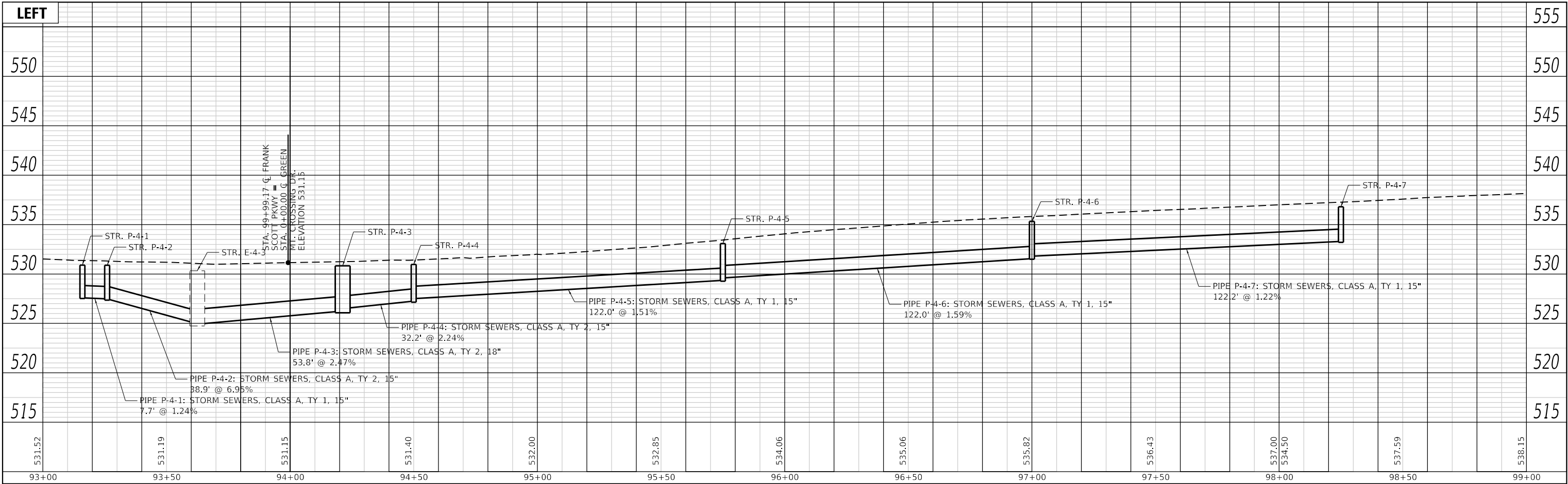
SCALE: 1"=20' SHEET 3 OF 26 SHEETS STA. 93+00.00 TO STA. 99+00.00

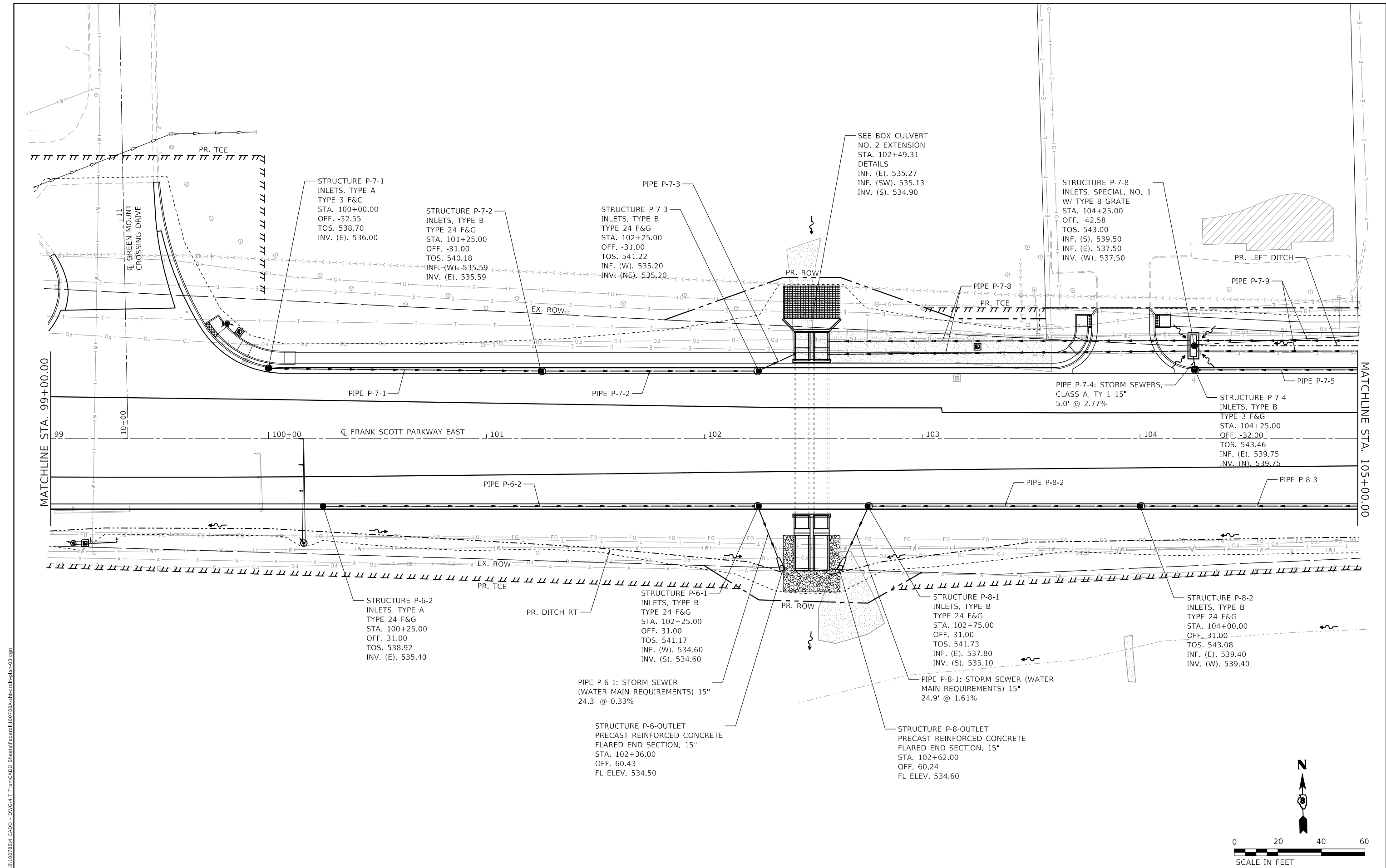
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	73
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	ALIGNMENT CHECKED		
	GRADE CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
	STRUCTURE NOTATIONS CHNGD		

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TRANSCADD: Sheets\Federal\1807884-shd\shd-plan03.dgn



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

USER NAME	=efisher	DESIGNED -	EKF	REVISED -	
DRAWN -	EKF/KDD	REVISED -			
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PLOT DATE	= 6/17/2025	DATE	= 06/2025	REVISED -	

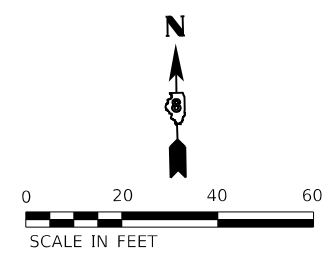


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET

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

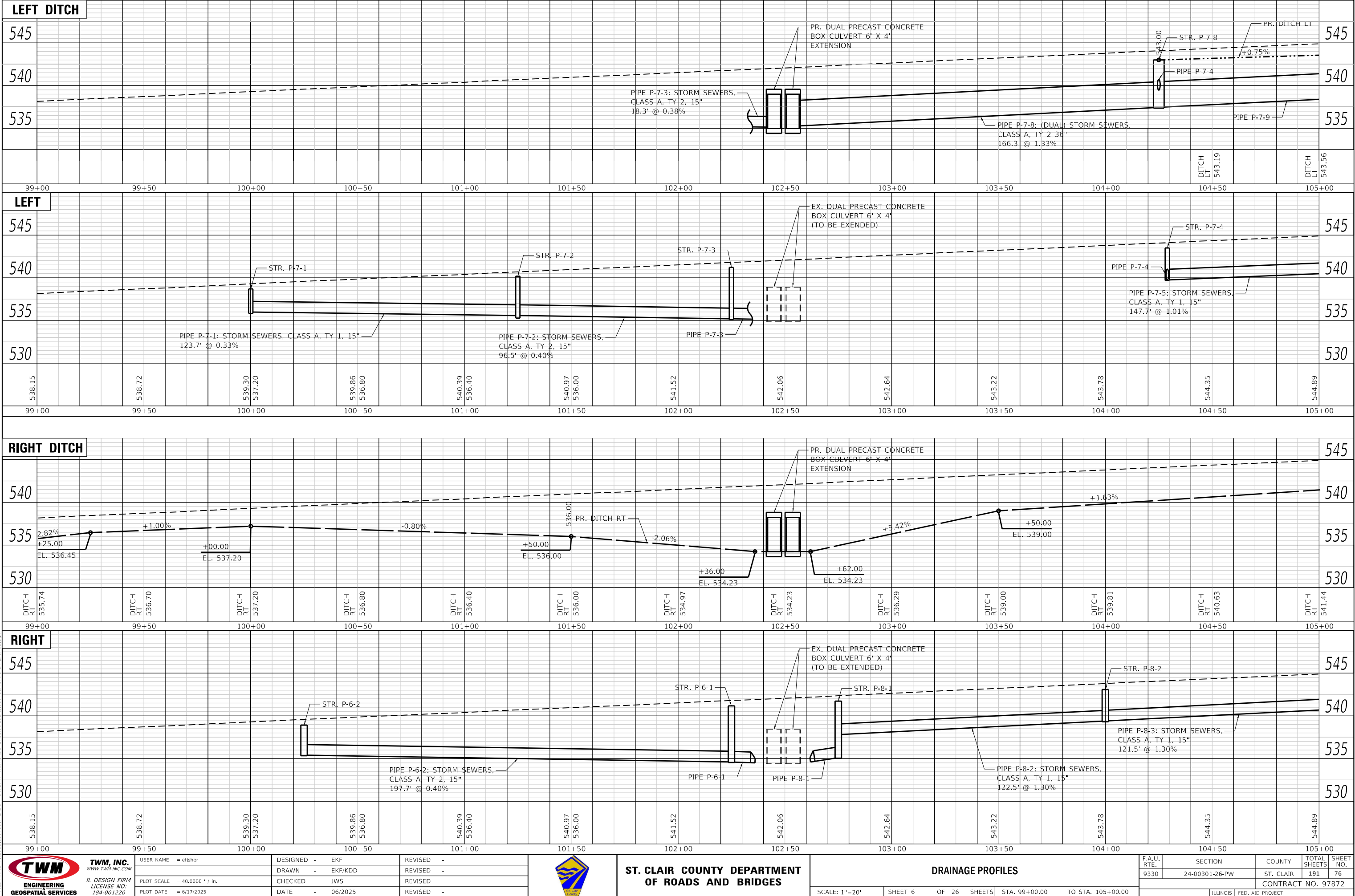
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	75
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

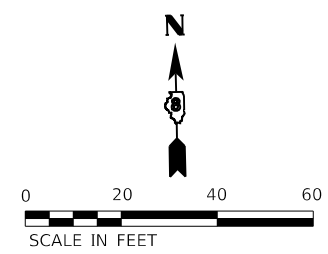
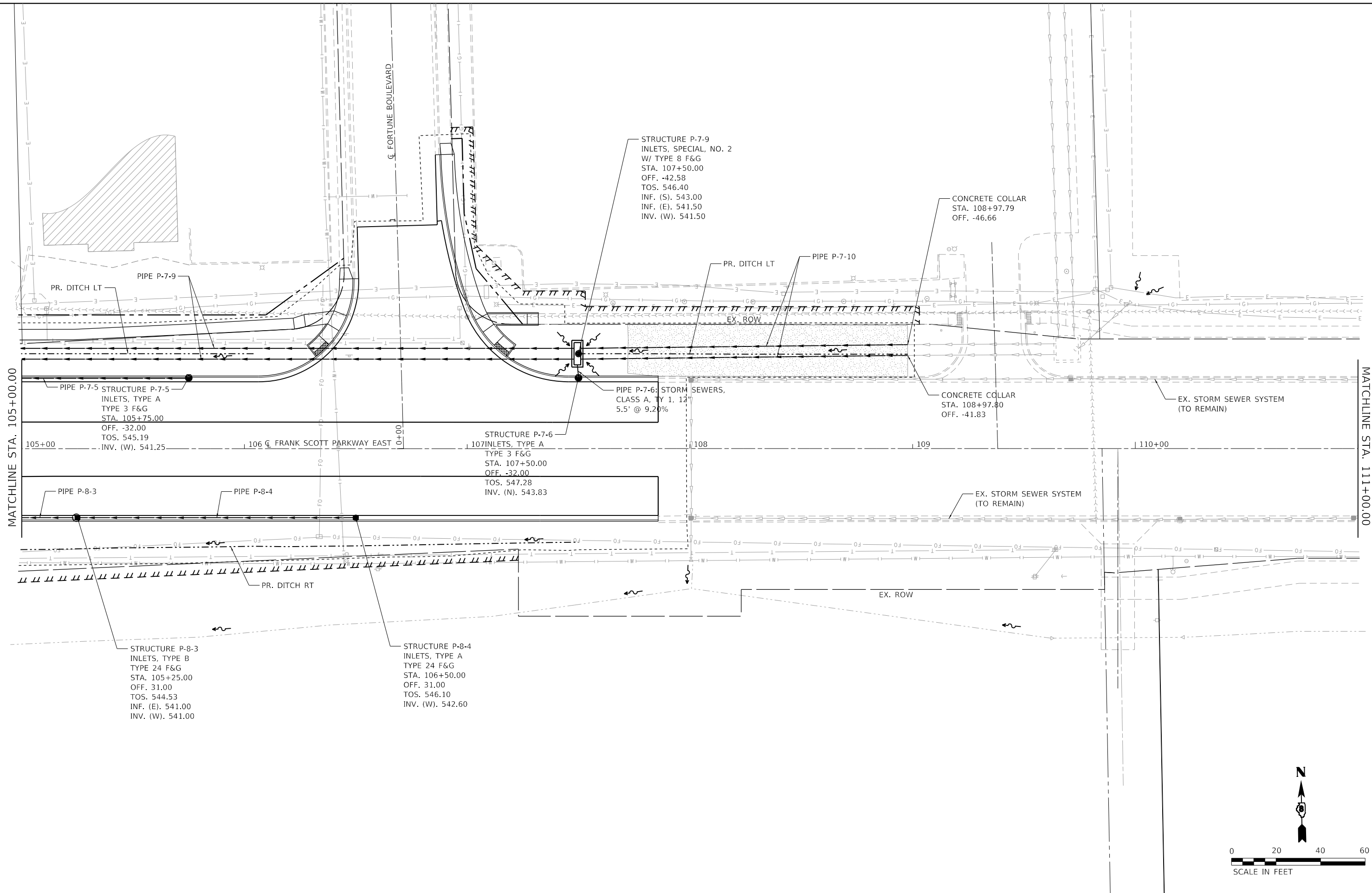


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	NOTE BOOK	PLOTTED _____		
NO. _____	ALIGNMENT CHECKED _____			
	RT. OF WAY CHECKED _____			
	CADD FILE NAME _____			

PROFILE			BY	DATE
NOTE BOOK NO. _____	SURVEYED _____			
	PLOTTED _____			
	GRADES CHECKED _____			
	B.M. NOTED _____			
	STRUCTURE NOTAT'NS CHKD _____			

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

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



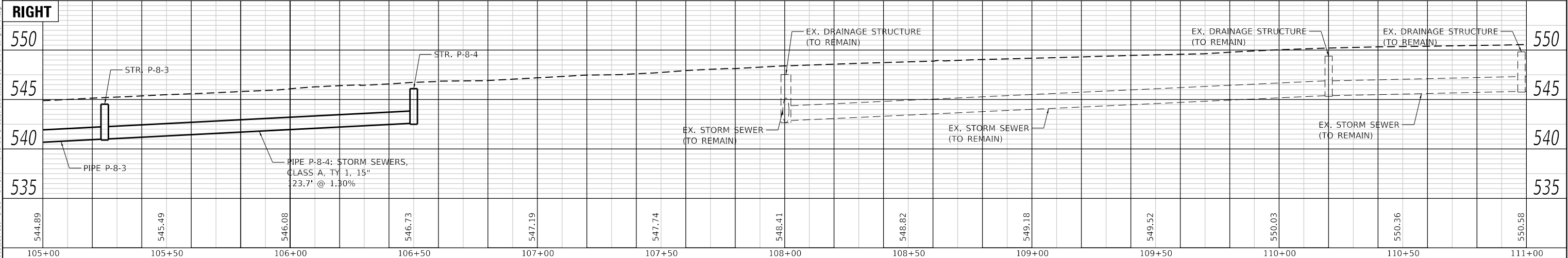
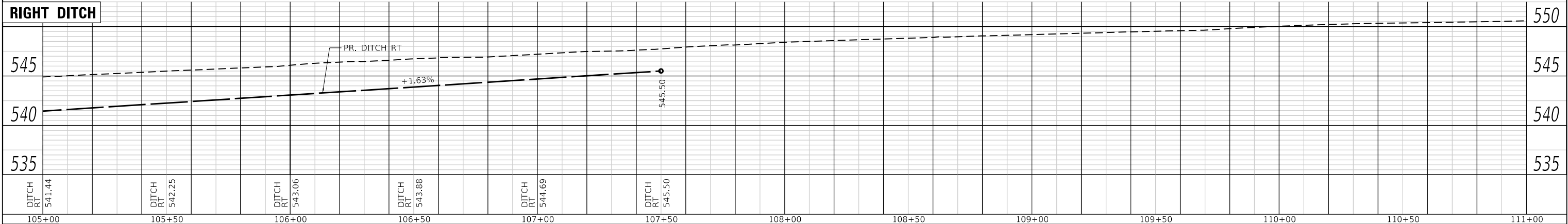
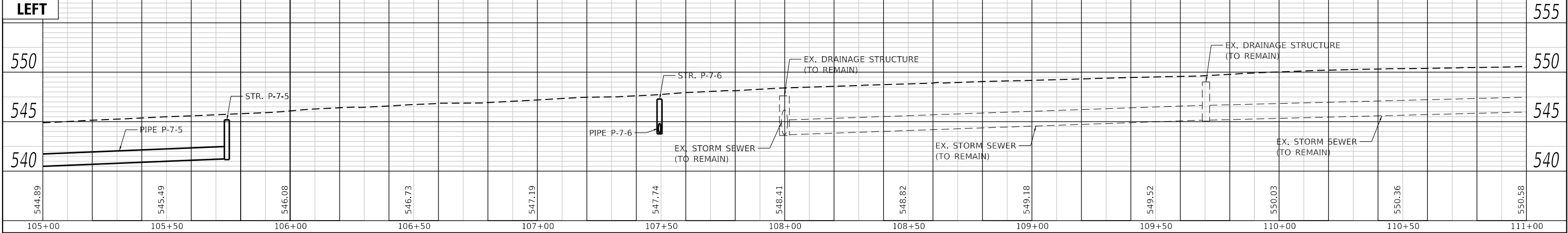
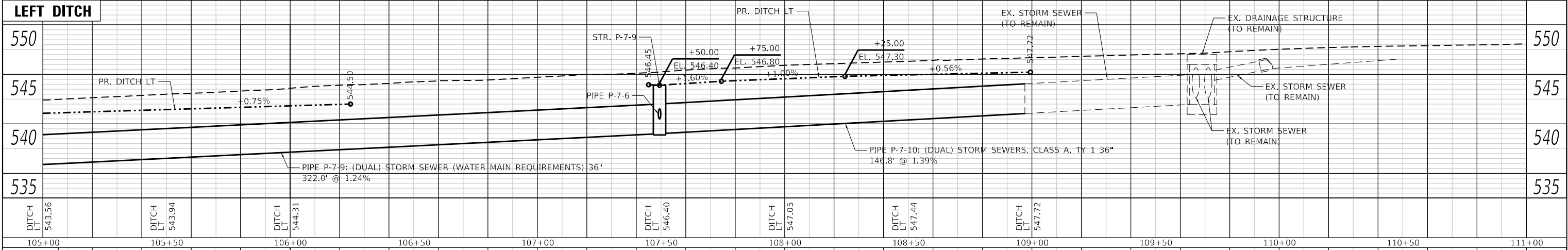
**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET			
SCALE: 1"=20'	SHEET 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				

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

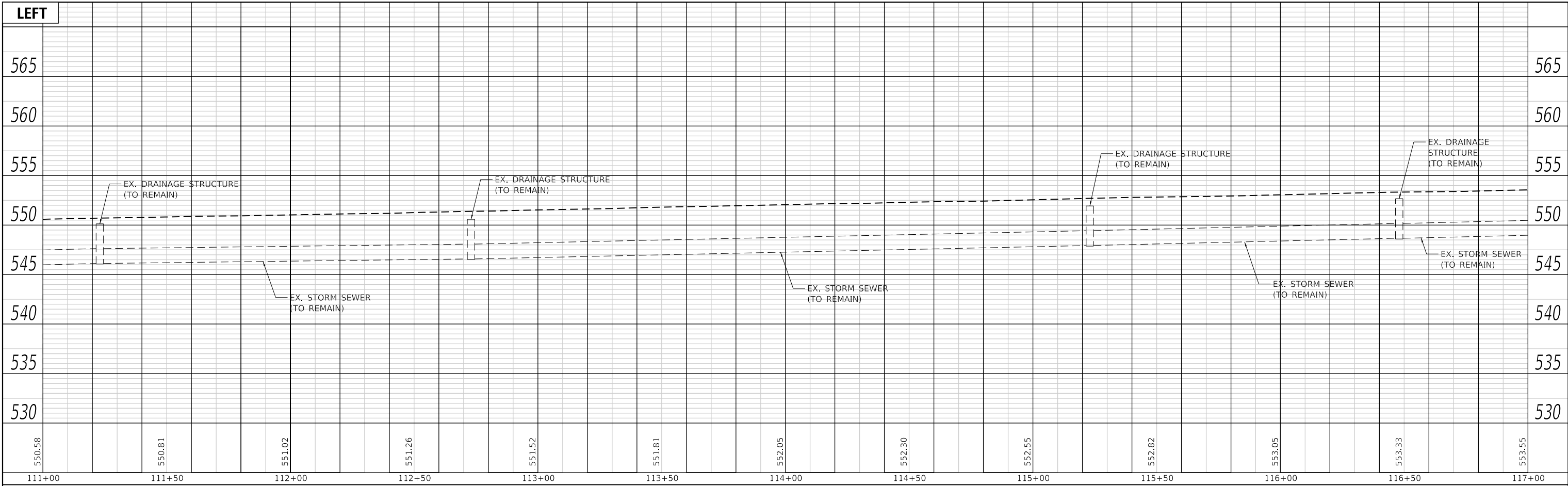
PROFILE	SURVEYED	PLOTTED	GRADES CHECKED	STRUCTURE NOTATIONS CHNGD
NOTE BOOK	NO.			



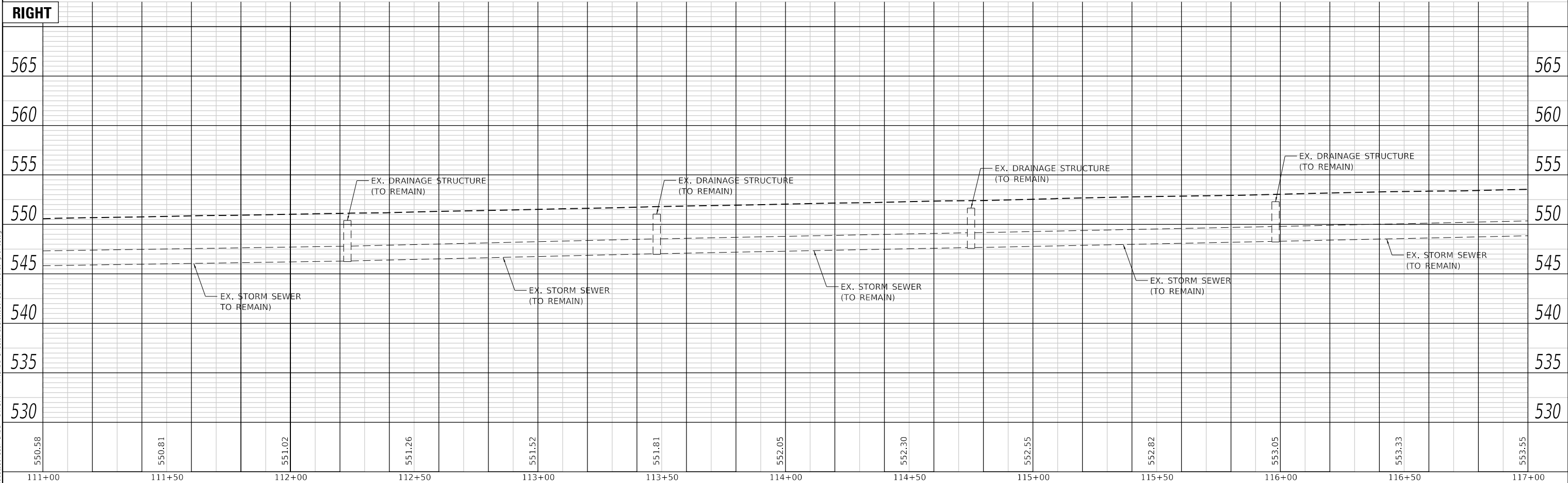
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 TWM, INC. <i>www.twm-inc.com</i> IL DESIGN FIRM LICENSE NO: 184-001220	USER NAME = efisher	DESIGNED - EKF	REVISED -		ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES	DRAINAGE PROFILES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,0000 ' / in.	DRAWN - EKF/KDD	REVISED -			9330	24-00301-26-PW	ST. CLAIR	191	78				
	PLOT DATE = 6/17/2025	CHECKED - JWS	REVISED -			CONTRACT NO. 97872								
		DATE - 06/2025	REVISED -			SCALE: 1"=20'	SHEET 8	OF 26 SHEETS	STA. 105+00.00	TO STA. 111+00.00		ILLINOIS	FED. AID PROJECT	

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



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



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

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



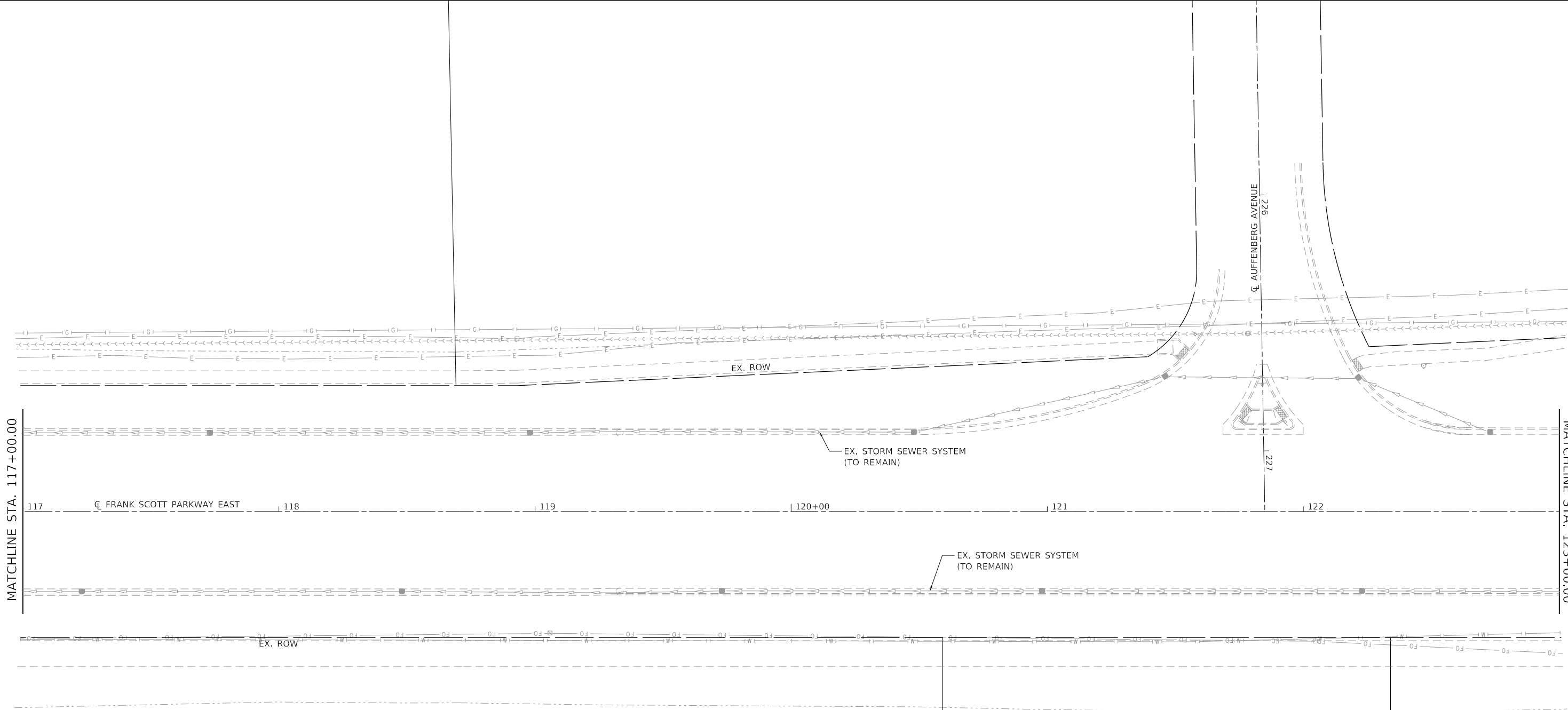
**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET

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

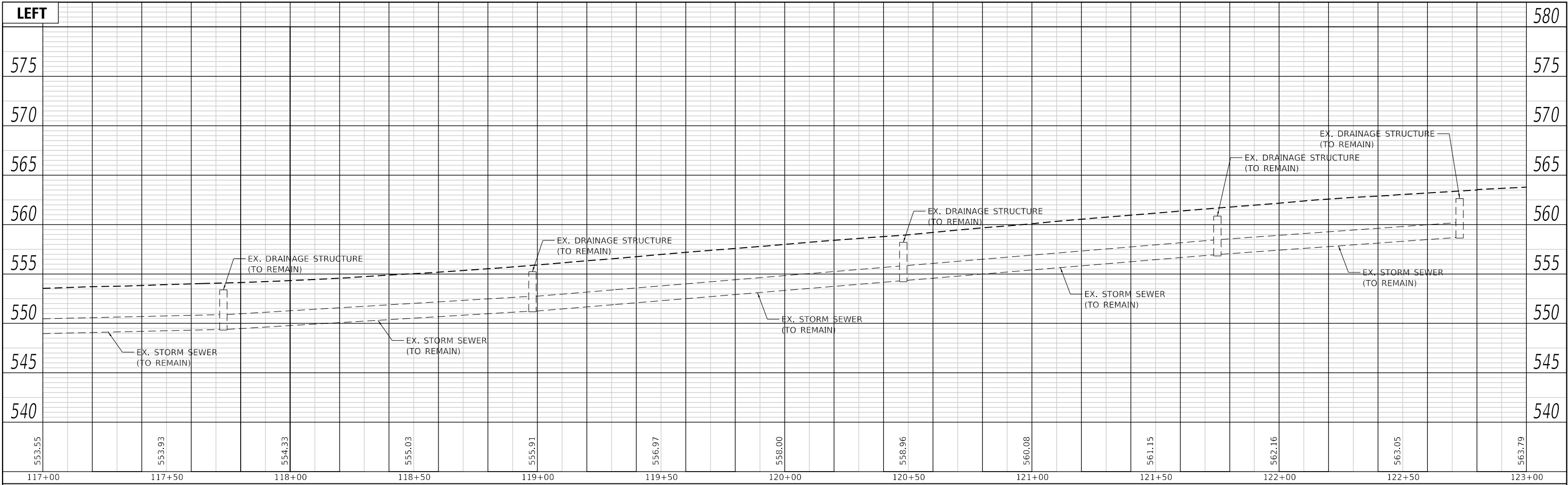
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	81
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 117+00.00

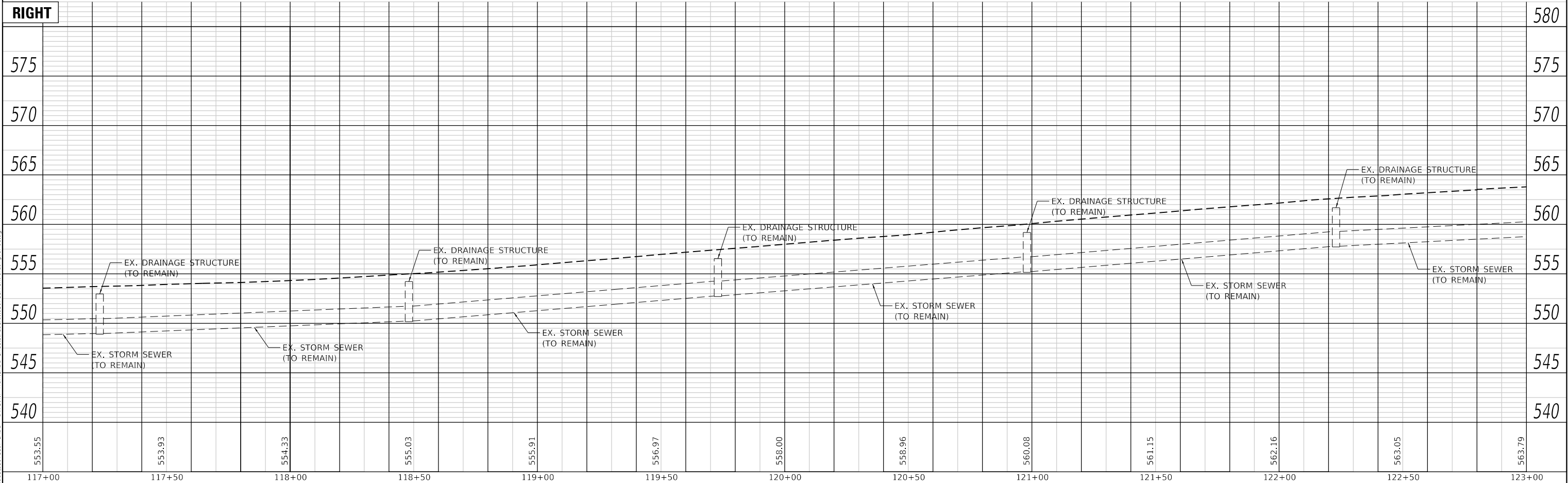


MATCHLINE STA. 123+00.00

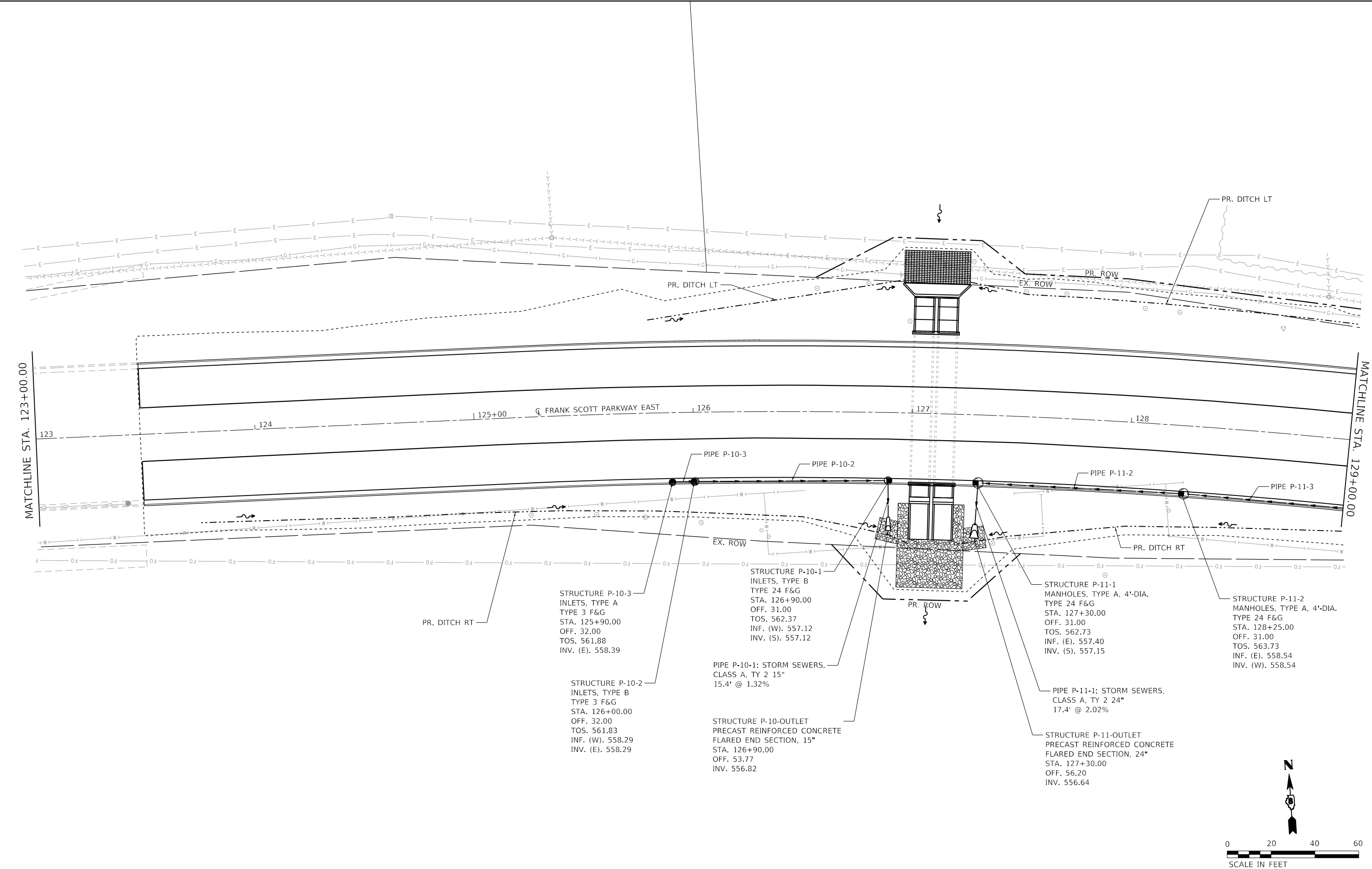
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	PLOTTED		
NOTE BOOK	ALIGNMENT CHECKED		
	GRADE CHECKED		
NO.	FILE NAME		
	STRUCTURE		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
	STRUCTURE NOTATIONS CHNG		
NO.	FILE NAME		
	STRUCTURE		



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

REVISED -
REVISED -
REVISED -
REVISED -



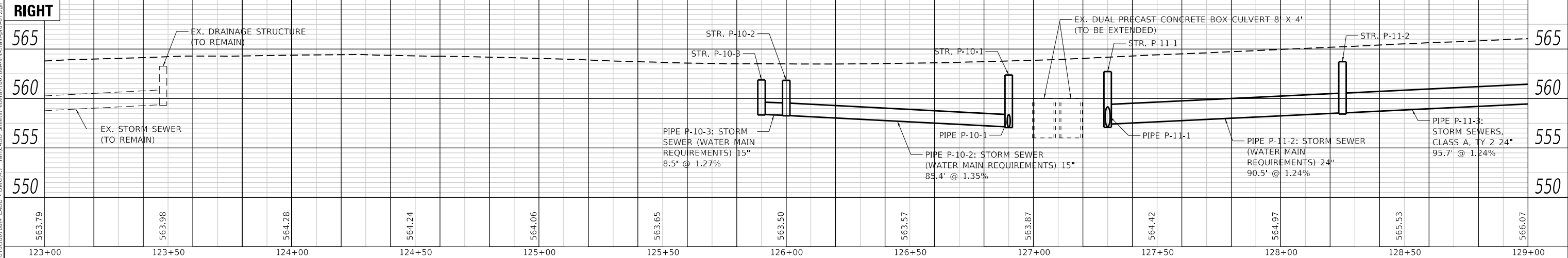
**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET

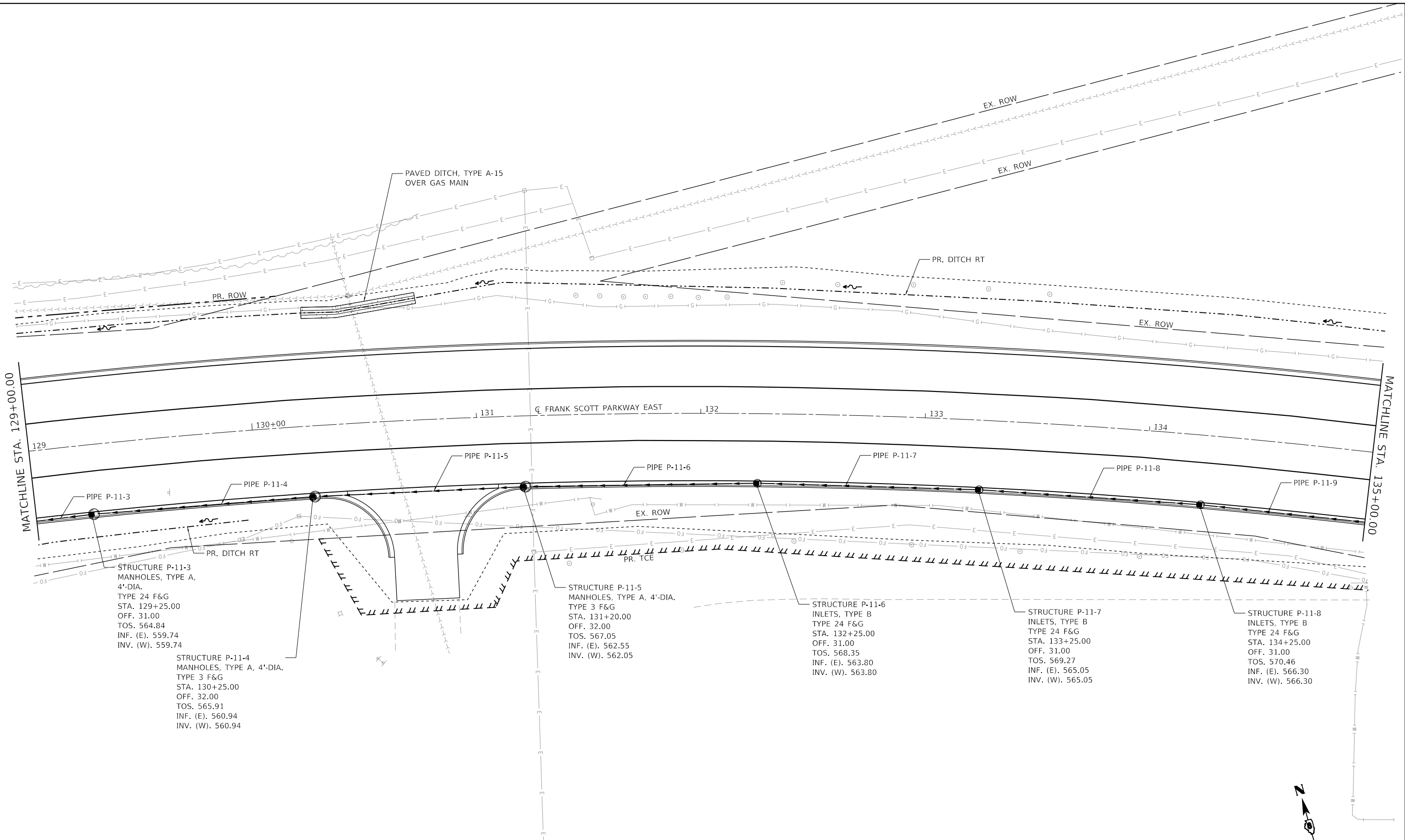
SCALE: 1"=20' SHEET 13 OF 26 SHEETS STA. 123+00.00 TO STA. 129+00.00

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				

PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK _____	GRADES CHECKED _____		
NO. _____	B.M. NOTED _____		
	STRUCTURE NOTATIONS CHKD _____		



 TWM, INC. WWW.TWM-INC.COM IL DESIGN FIRM LICENSE NO: 184-001220	USER NAME = efisher DESIGNED - EKF REVISED -	DRAWN - EKF/KDD REVISED -	 ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES	DRAINAGE PROFILES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 40,000' / in. CHECKED - JWS REVISED -	DATE = 06/2025 REVISED -						9330	24-00301-26-PW	ST. CLAIR	191	84
	PLOT DATE = 6/17/2025	DATE = 06/2025 REVISED -		SCALE: 1"=20'				SHEET 14	OF 26	SHEETS	STA. 123+00.00	TO STA. 129+00.00
	CONTRACT NO. 97872											



STRUCTURE P-11-3
MANHOLES, TYPE A,
4'-DIA.
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

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SHEET: 15 OF 26



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

USER NAME	= Kdeconcini
DESIGNED	- EKF
DRAWN	- EKF/KDD
CHECKED	- JWS
DATE	- 06/2025
PLOT SCALE	= 40,0000 ' / in.
PLOT DATE	= 10/17/2025

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

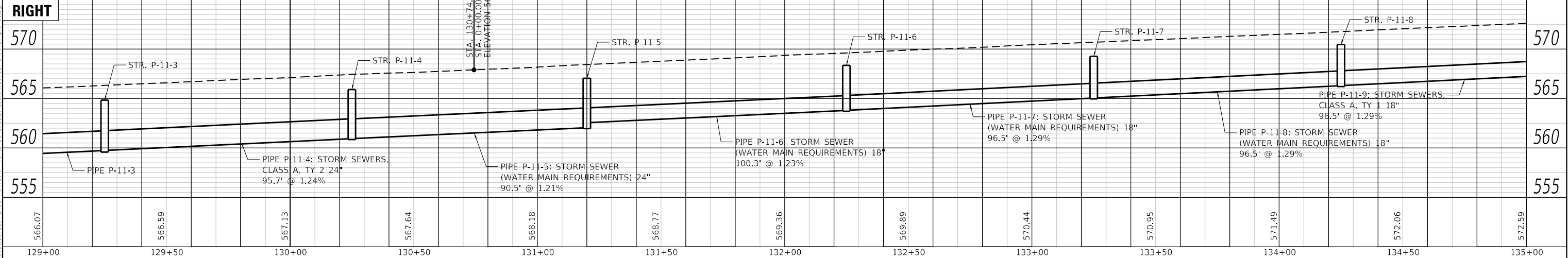
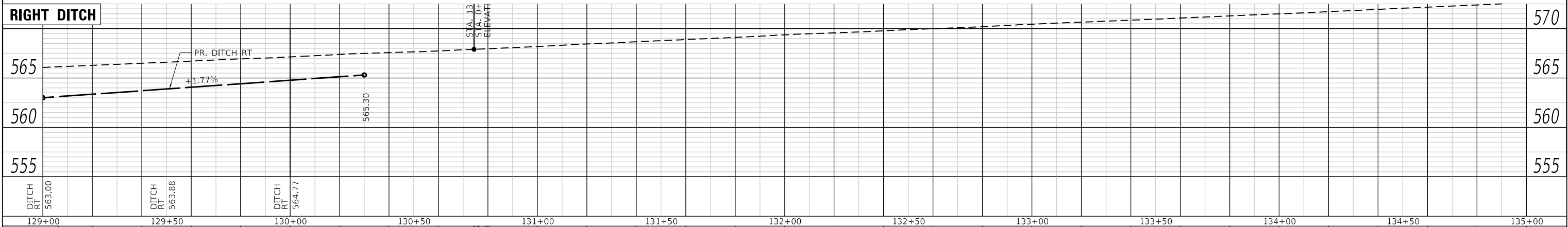
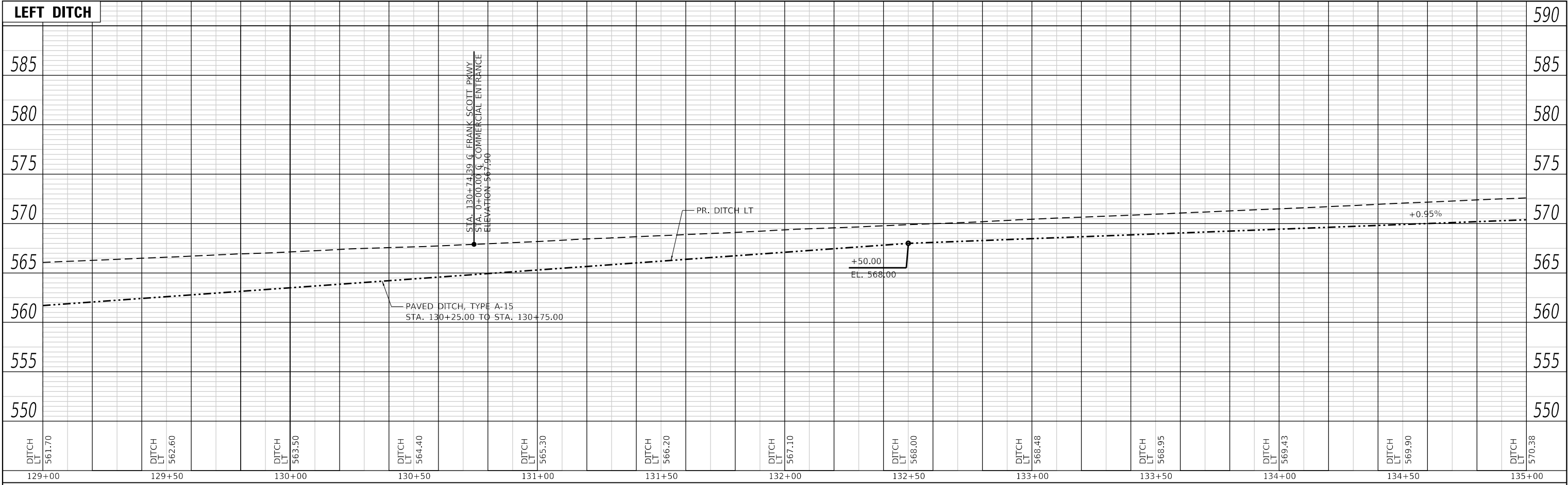
SCALE: 1"=20' SHEET 15 OF 26 SHEETS STA. 129+00.00 TO STA. 135+00.00

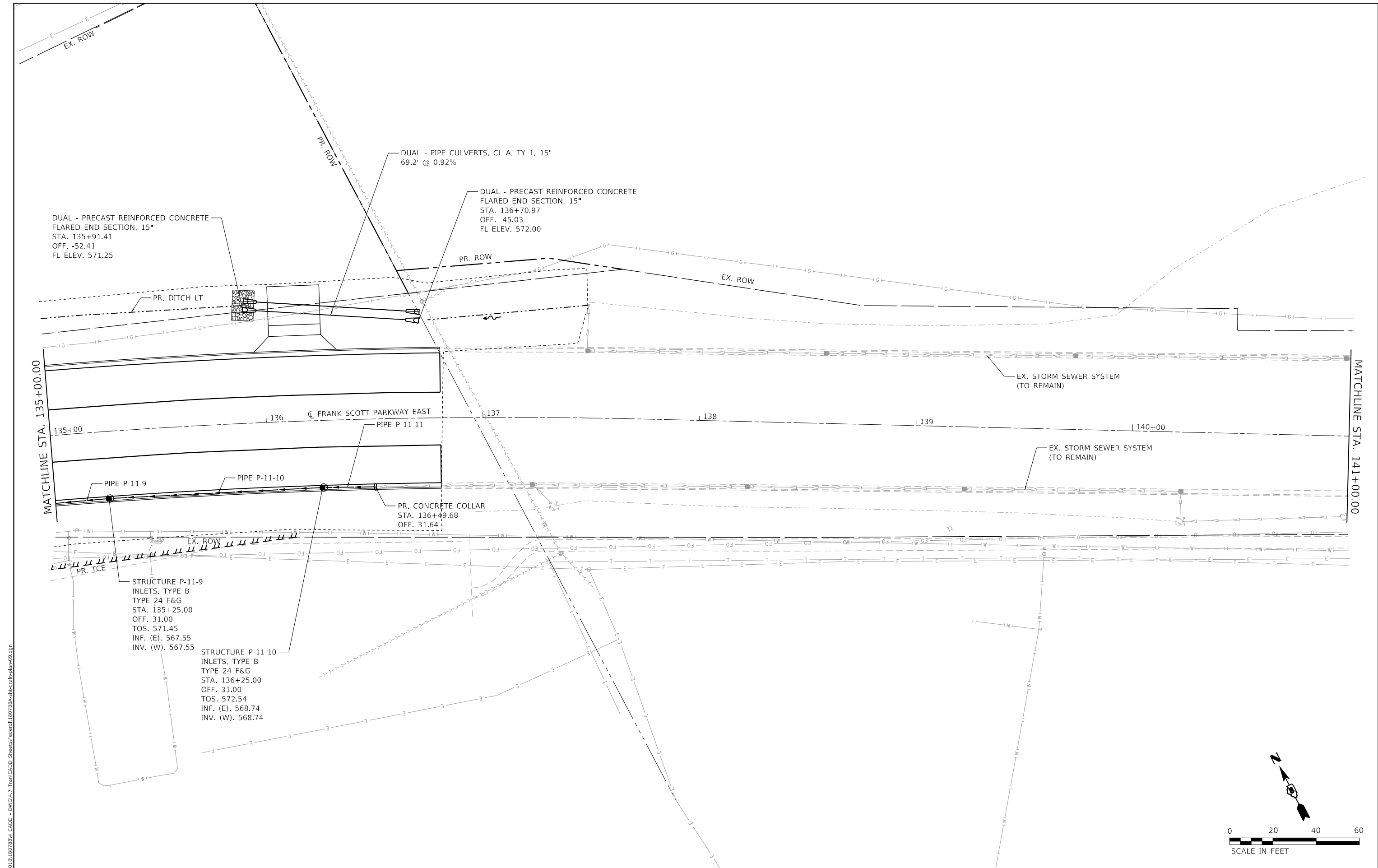
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	85
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
	STRUCTURE NOTATIONS CHNGD		
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MODEL: Defaul
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TWM, INC.
www.twm-inc.com
IL DESIGN FIRM
LICENSE NO: 184-001220

USER NAME	= Kdeconcini	DESIGNED -	EKF	REVISED -	
		DRAWN -	EKF/KDD	REVISED -	
PLOT SCALE	= 40,0000 ' / in.	CHECKED -	JWS	REVISED -	
PLOT DATE	= 10/17/2025	DATE -	06/2025	REVISED -	

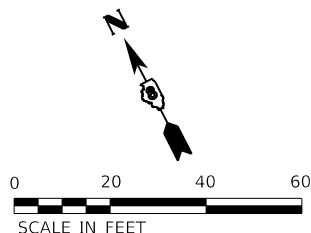


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET

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

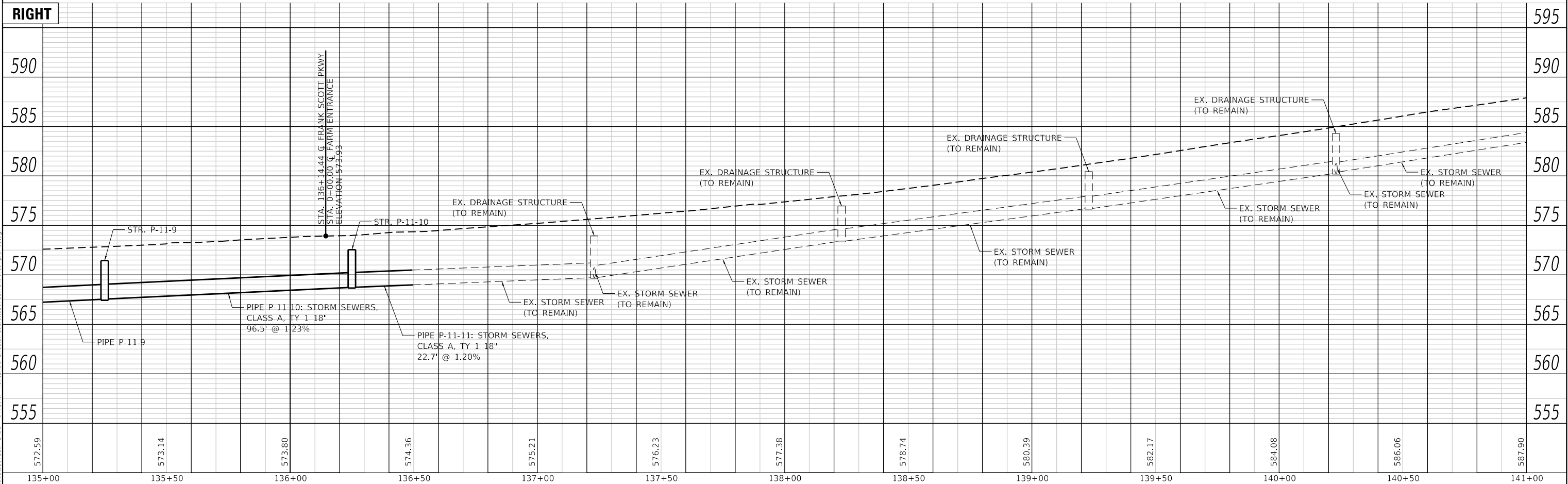
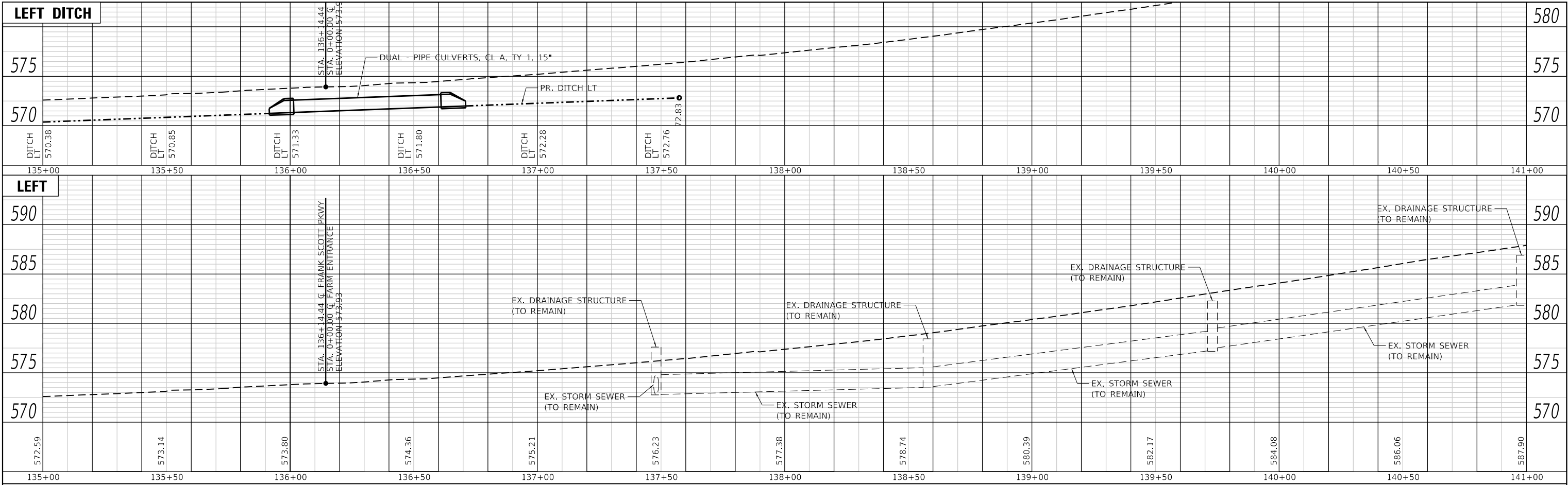
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	87
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

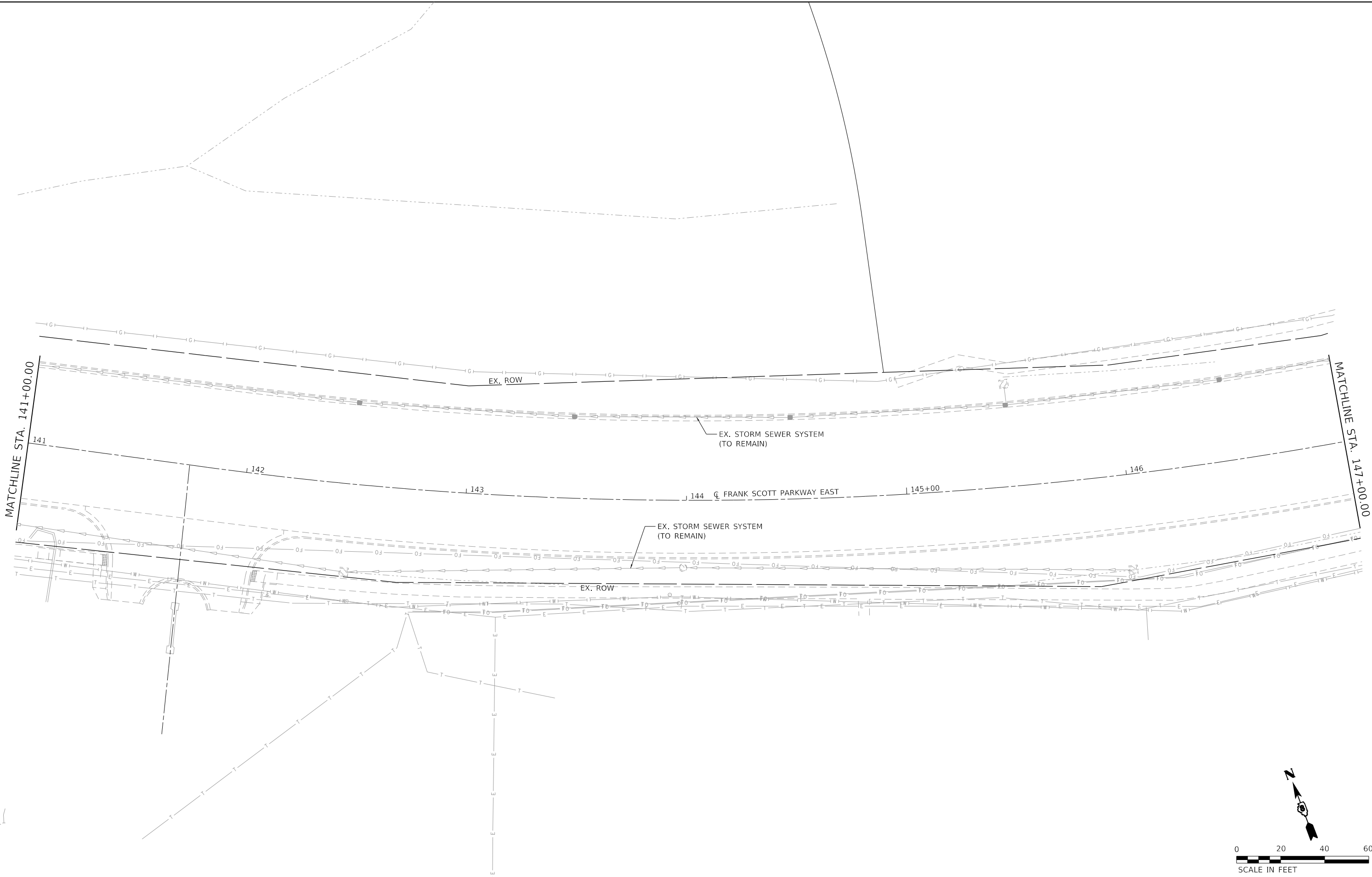


PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED STRUCTURE NOTED	BY	DATE

PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTED	BY	DATE

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PROJECT: 24-00301-26-PW
DRAWING: 24-00301-26-PW.dwg
DATE: 6/17/2025
USER: efisher
TWM, INC.
184-001220



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

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



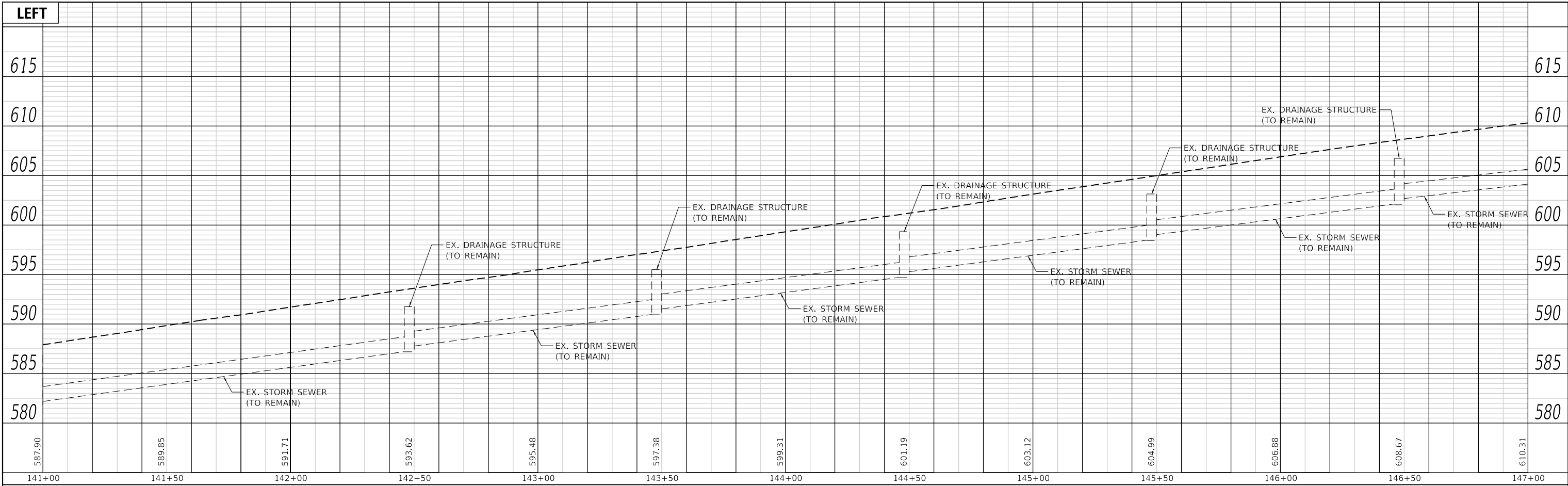
**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET

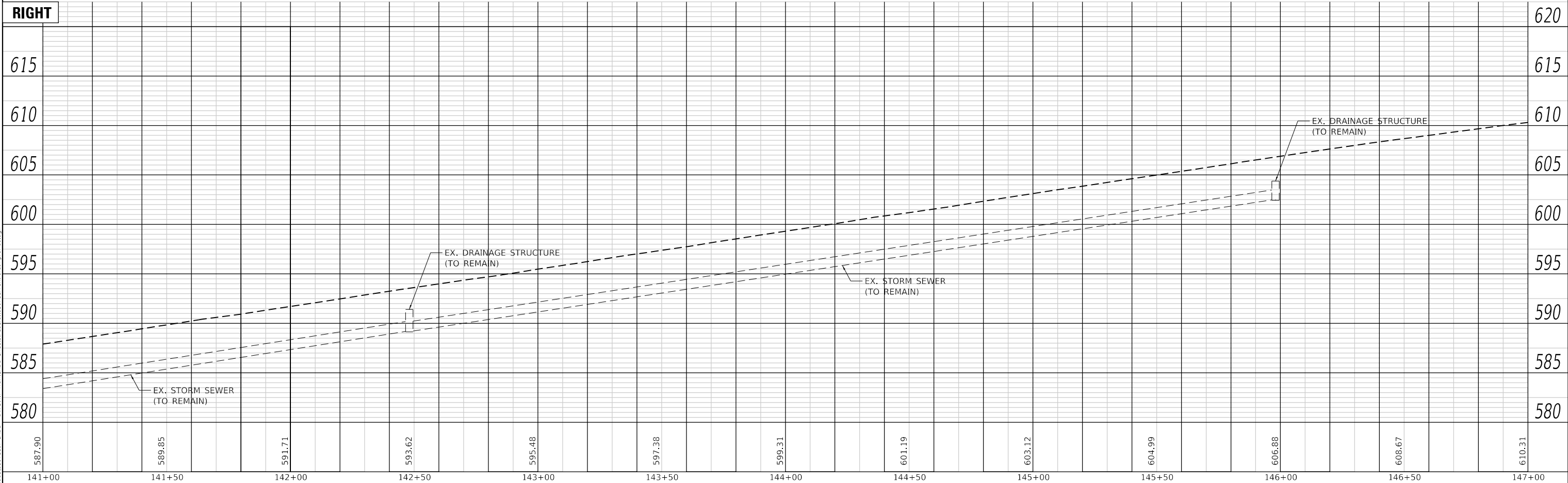
SCALE: 1"=20' SHEET 19 OF 26 SHEETS STA. 141+00.00 TO STA. 147+00.00

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



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



MODEL: Default
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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 -	

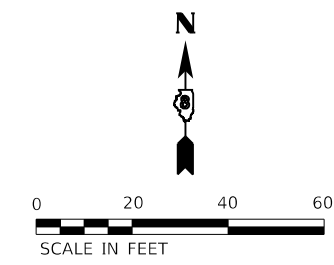
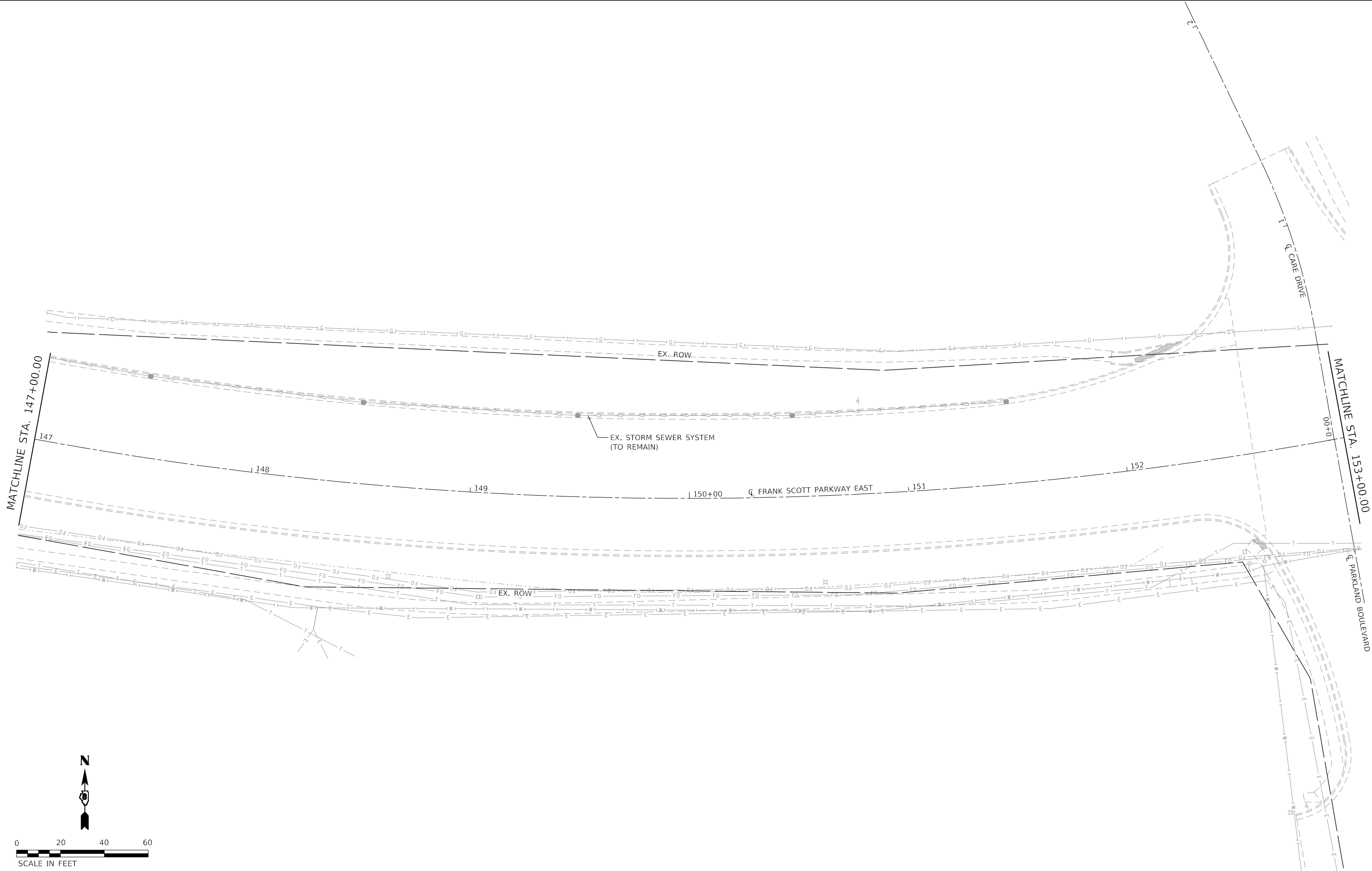


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

DRAINAGE PROFILES

SCALE: 1"=20'	SHEET 20	OF 26	SHEETS	STA. 141+00.00	TO STA. 147+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	90
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				



MODEL: Default
FILE NAME: 2020181807884 CADD - DWG.dwg
TRANSCADD: Sheets\Federal\1807884-shc\drain-plan-11.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
PLOT SCALE = 40,0000 ' / in.
PLOT DATE = 6/17/2025

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

REVISED -
REVISED -
REVISED -
REVISED -



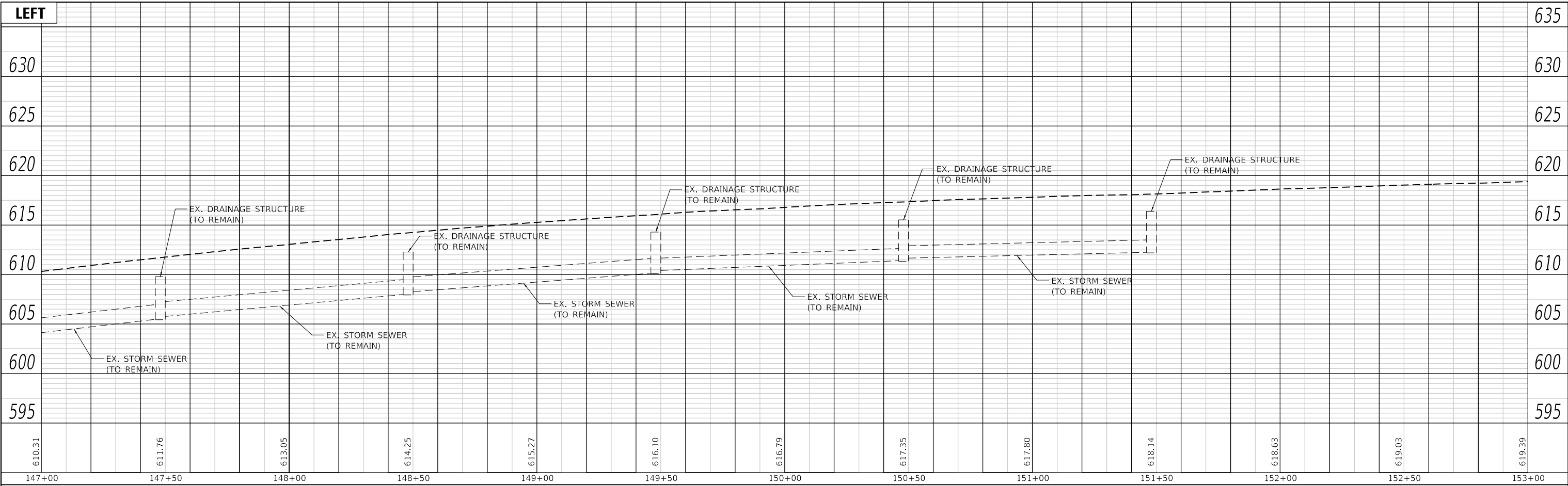
**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET

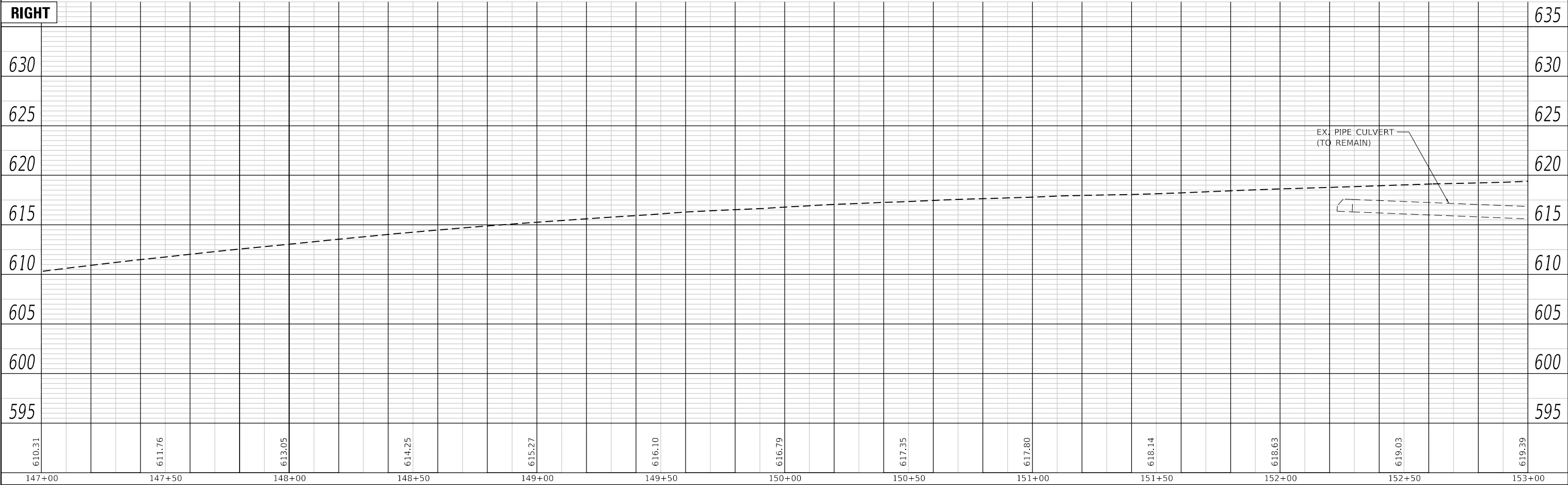
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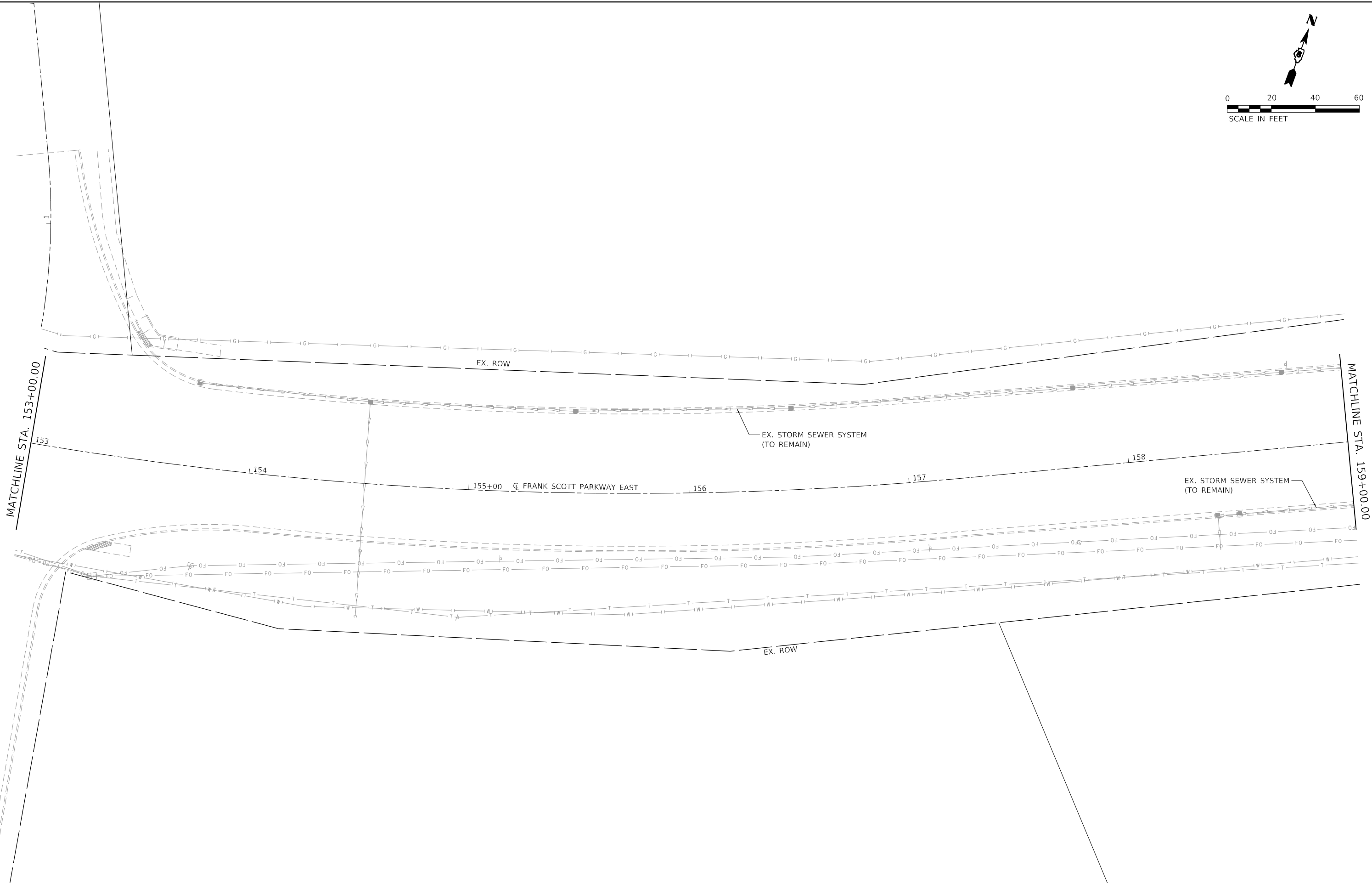
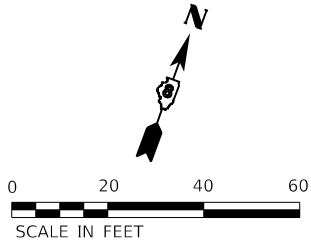
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	91
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED PLOTTED ALIGNMENT CHECKED CADD FILE NAME	BY	DATE



PROFILE	SURVEYED PLOTTED GRADES CHECKED STRUCTURE NOTATIONS CHNGD	BY	DATE





MODEL: Default
FILE: \\twm\2025\20250617\1807884 CADD - DWG\4.7 Tran\CADD Sheets\Federal\1807884-shd\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 -	

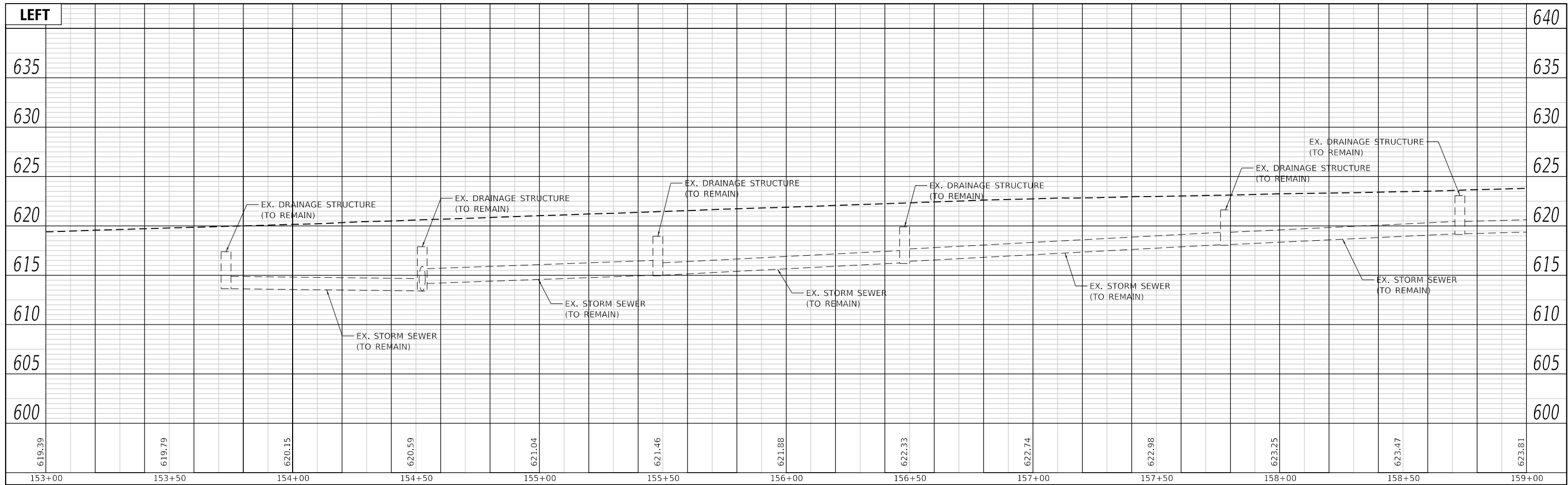
**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET

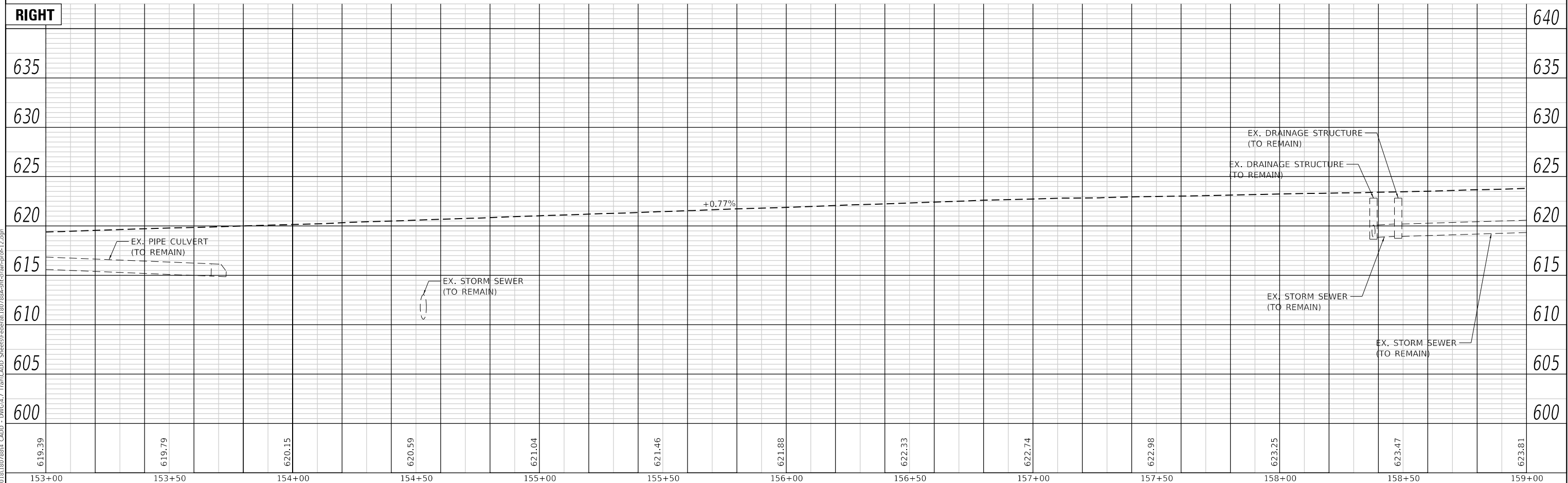
SCALE: 1"=20' SHEET 23 OF 26 SHEETS STA. 153+00.00 TO STA. 159+00.00

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 _____	BY _____	DATE _____
	PLOTTED _____ ALIGNMENT CHECKED _____ R.T. OF WAY CHECKED _____ CADD FILE NAME _____		
NOTE BOOK			
NO. _____			



PROFILE	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
NOTE BOOK	GRADES CHECKED _____		
	B.M. NOTED _____		
NO. _____	STRUCTURE NOTATIONS CHKD _____		



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 = 40,000' / in.	CHECKED - JWS	REVISED -
PLOT DATE = 6/17/2025	DATE - 06/20/2025	REVISED -

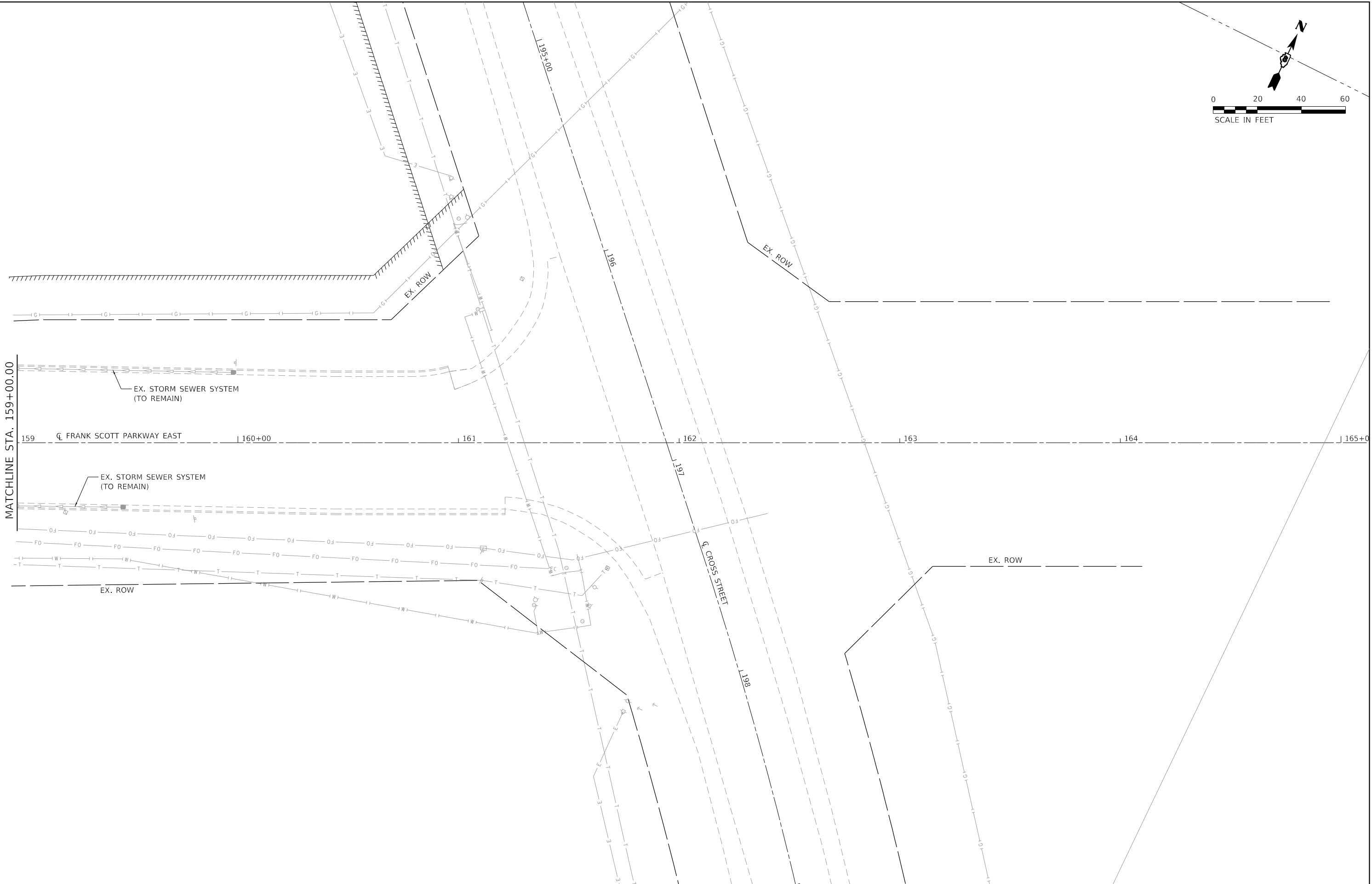
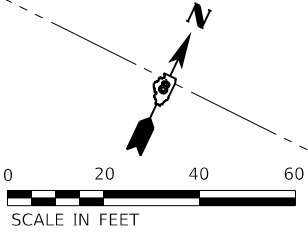


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

DRAINAGE PROFILES

SCALE: 1"=20'	SHEET 24	OF 26	SHEETS	STA. 153+00.00	TO STA. 159+00.00
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	94
		CONTRACT NO. 97872		
ILLINOIS		FED. AID PROJECT		



MODEL: Default
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TWM, INC.
www.twm-inc.com
ENGINEERING
GEOSPATIAL SERVICES

IL DESIGN FIRM
LICENSE NO: 184-001220

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



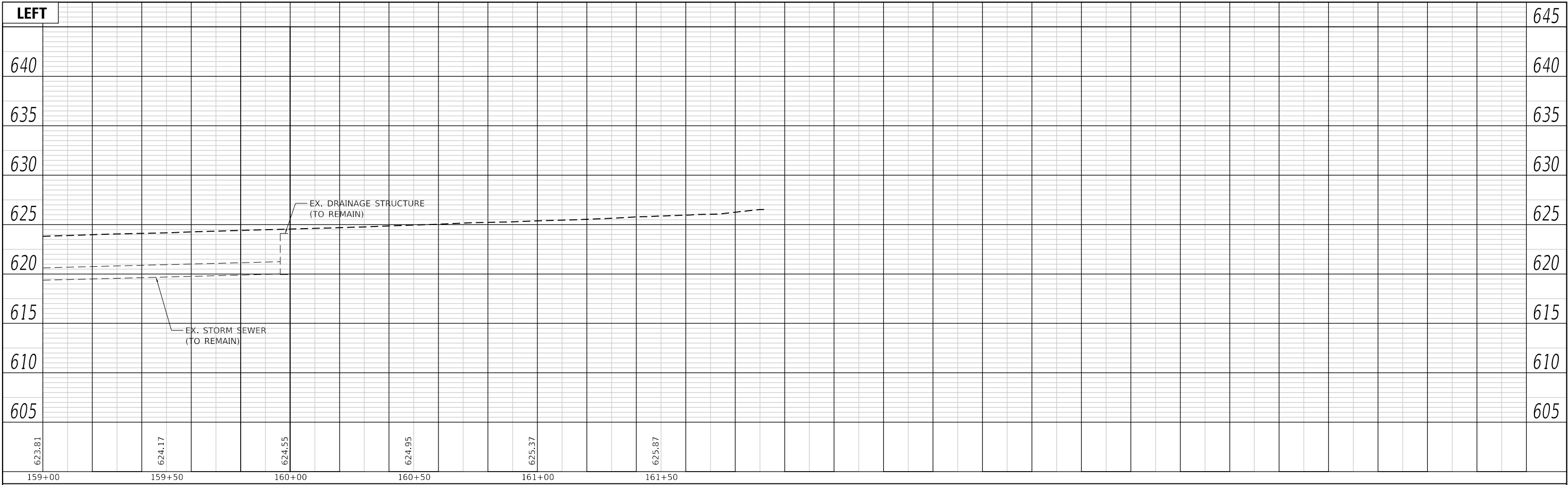
**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

DRAINAGE PLAN SHEET

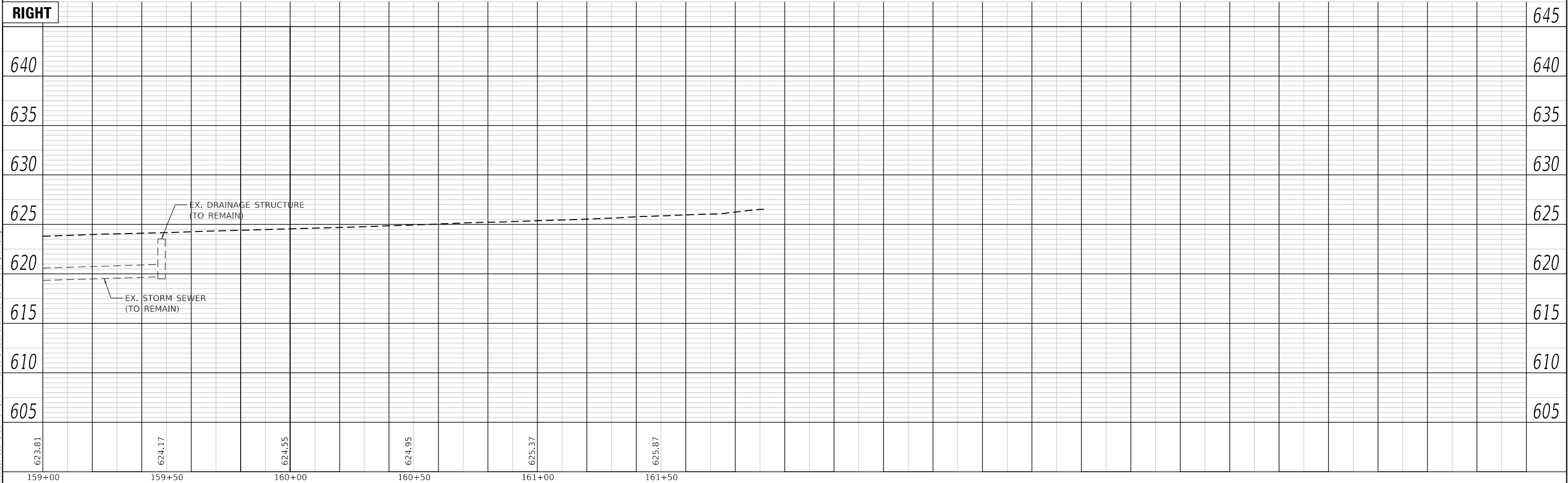
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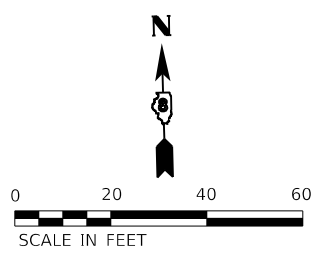
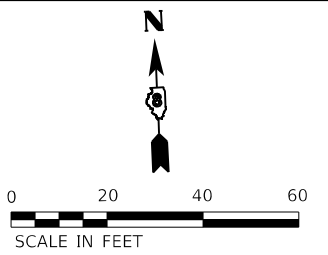
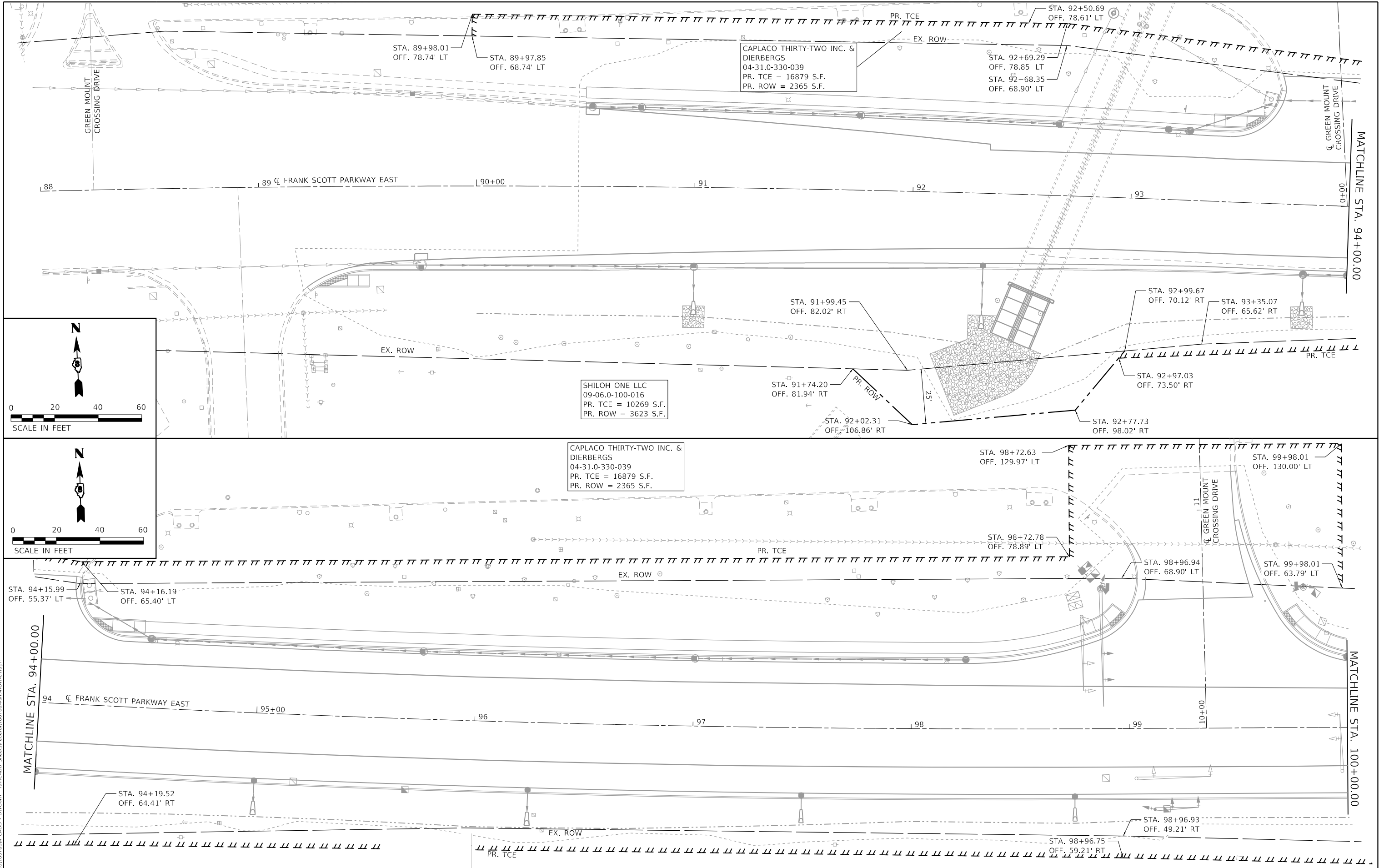
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	95
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				

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



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





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

USER NAME	= Kdeconcini
PLOT SCALE	= 40,0000 ' / in.
PLOT DATE	= 10/17/2025

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

REVISED -	
REVISED -	
REVISED -	
REVISED -	

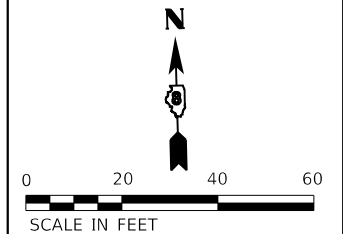
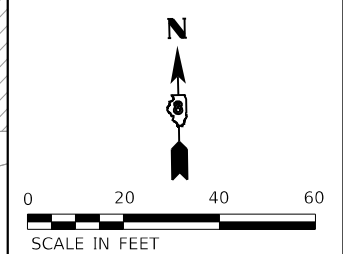
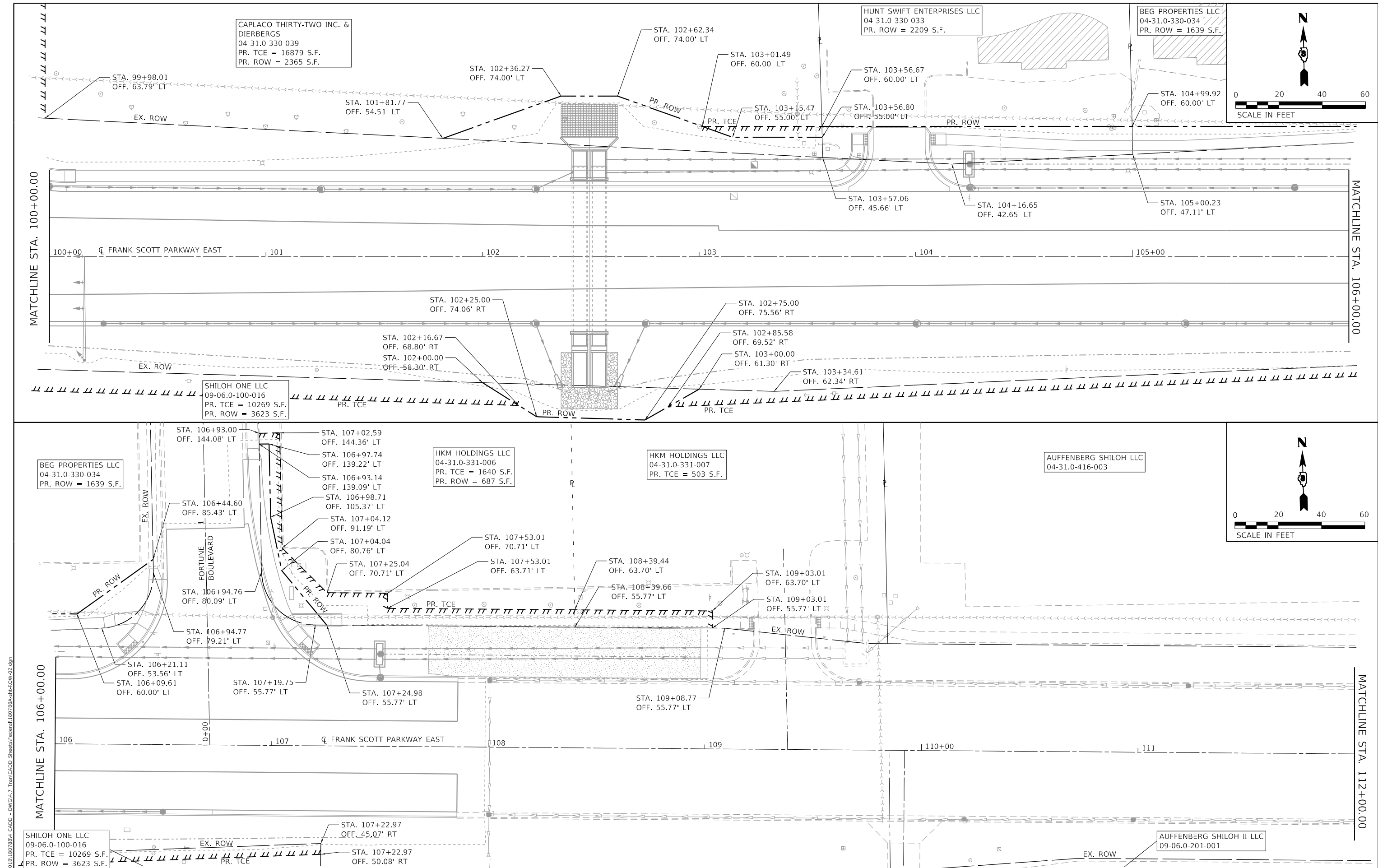


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

ROW PLAN

SCALE: 1"=20' SHEET 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				



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FILE NAME: C:\Users\11807884\CADD - DWG\4.7 Tran\CADD Sheets\Federal\1807884-shr-ROW-02.dgn

TWM
ENGINEERING
GEOSPATIAL SERVICES

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

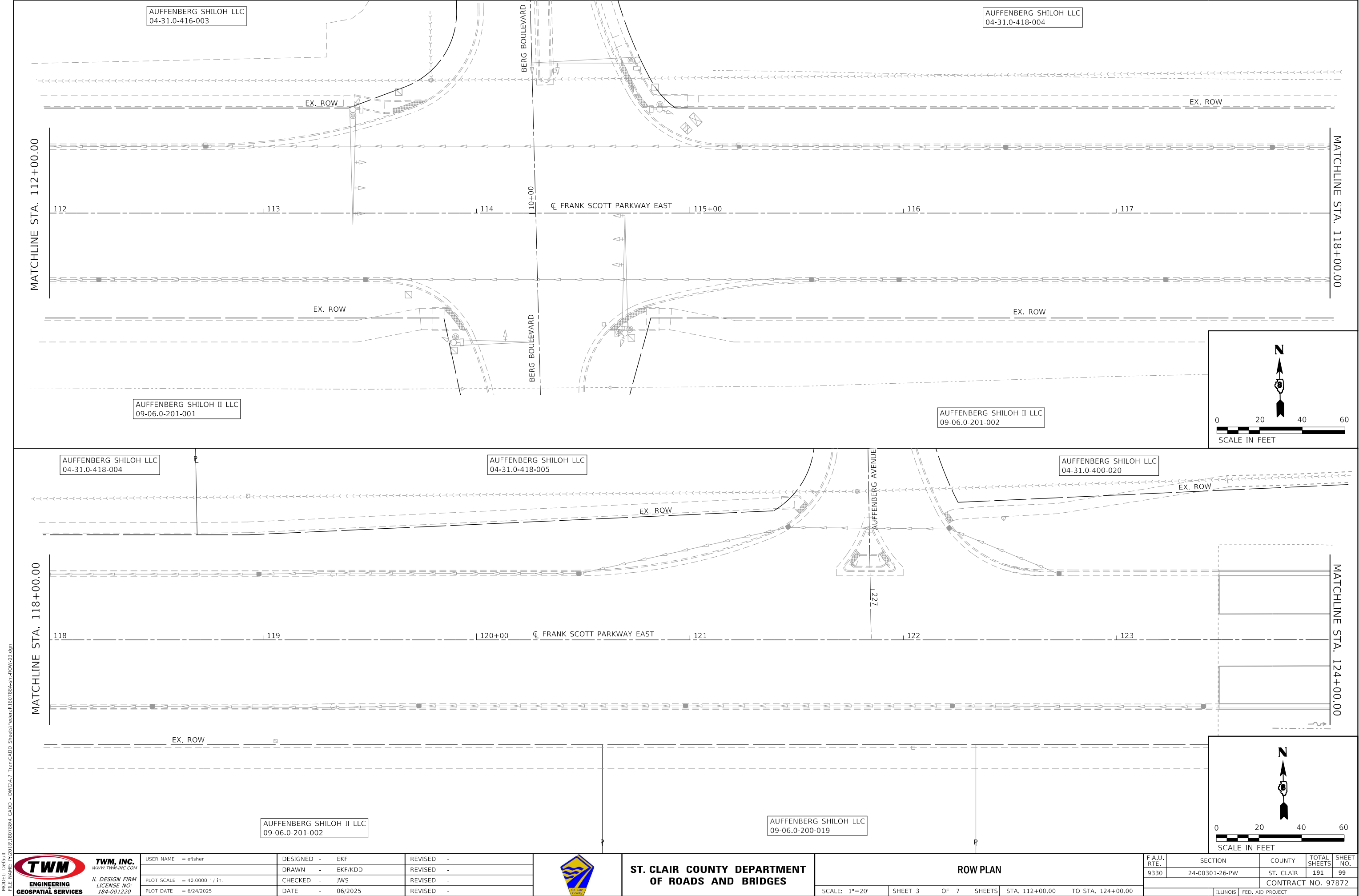
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	DRAWN - EKF/KDD	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED - JWS	REVISED -
PLOT DATE = 10/17/2025	DATE - 06/2025	REVISED -



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

ROW PLAN			
SCALE: 1"=20'	SHEET 2	OF 7 SHEETS	STA. 100+00.00 TO STA. 112+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9330	24-00301-26-PW	ST. CLAIR	191	98
CONTRACT NO. 97872				
ILLINOIS FED. AID PROJECT				



MODEL Defaul
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PROJECT: 24-00301-26-PW
SHEET: 3 OF 7
DATE: 6/24/2025
DRAWN BY: JWS
CHECKED BY: JWS
DESIGNED BY: EKF
REVISIONS: 1
SCALE: 1"=20'
SHEET 3 OF 7 SHEETS
STA. 112+00.00 TO STA. 124+00.00



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

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

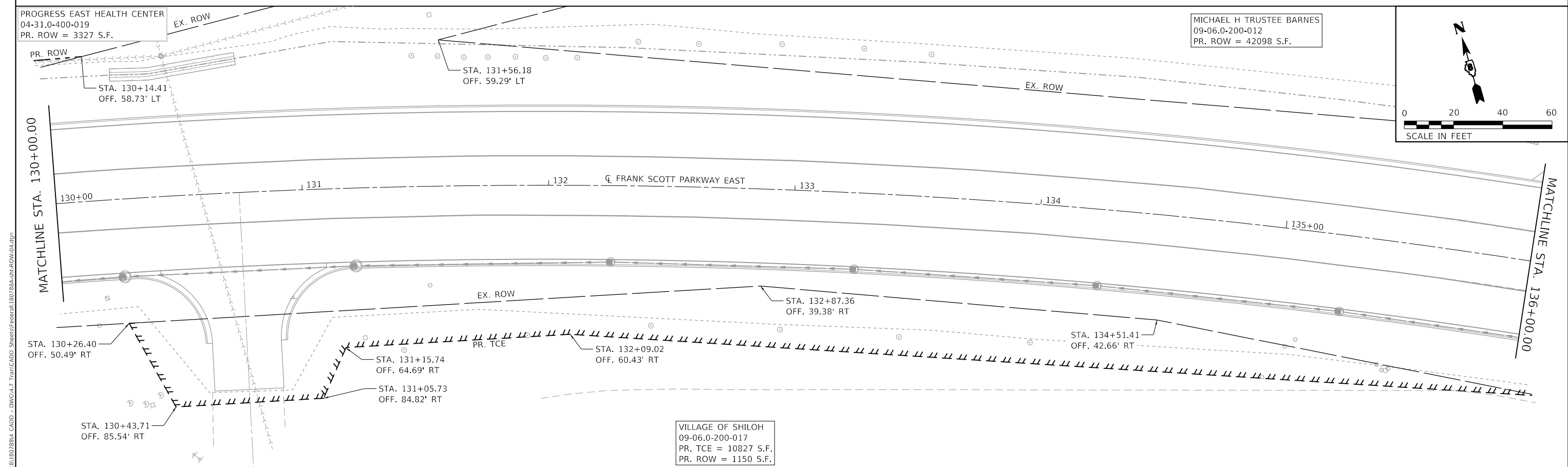
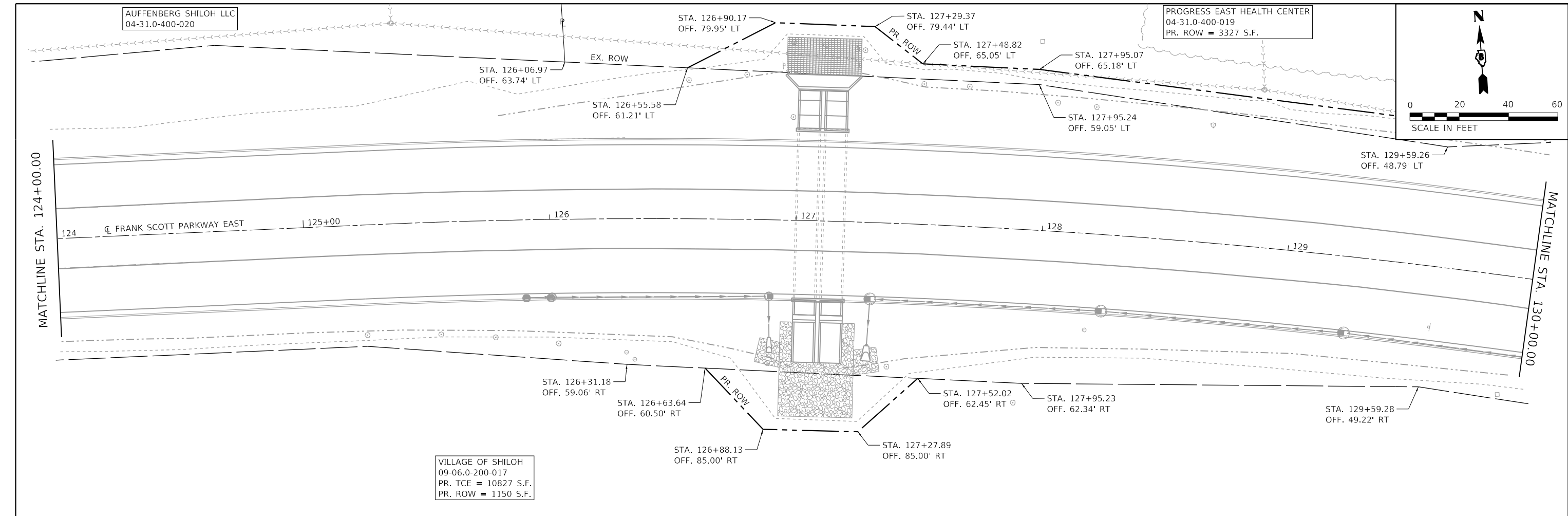


**ST. CLAIR COUNTY DEPARTMENT
OF ROADS AND BRIDGES**

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				



 TWM, INC. www.twm-inc.com IL DESIGN FIRM LICENSE NO: 184-001220		USER NAME = kdeconcini	DESIGNED - EKF	REVISED -		ST. CLAIR COUNTY DEPARTMENT OF ROADS AND BRIDGES	ROW PLAN		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PLOT SCALE = 40,0000 ' / in.	DRAWN - EKF/KDD	REVISED -					9330	24-00301-26-PW	ST. CLAIR	191	100
		PLOT DATE = 10/17/2025	CHECKED - JWS	REVISED -					CONTRACT NO. 97872				
			DATE - 06/2025	REVISED -					ILLINOIS FED. AID PROJECT				
							SCALE: 1"=20'	SHEET 4	OF 7	SHEETS	STA. 124+00.00	TO STA. 136+00.00	