F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1)N-3	WILLIAMSON	153	1
*FAP 726/FAS 909/FAU 9629	ILLINOIS	CONTRACT NO. 78906		

II–08–2024 LETTING ITEM 088

FOR INDEX OF SHEETS, SEE SHEET NO. 3

FOR STRUCTURAL PAVEMENT DESIGN INFORMATION, SEE SHEET NO. 4

FOR LIST OF IDOT HIGHWAY STANDARDS, SEE SHEET NO. 3

TRAFFIC DATA (2023)

	ADT
IL 148 (N)	7,804
IL 148 (S)	5,610
OLD IL 13 (E)	5,203
OLD IL 13 (W)	1,530

TOWNSHIPS

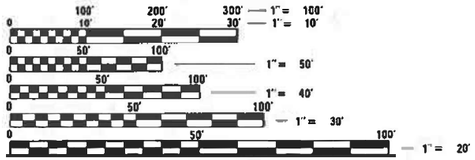
WEST MARION TOWNSHIP

DESIGN DESIGNATION

IL 148:	9520(23) MINOR ARTERIAL 3.17 (FD–20)
	9520(23) MINOR ARTERIAL 4.59 (PCC–20)
OLD IL 13 (E):	6350(23) MINOR ARTERIAL 3.17 (FD–20)
OLD IL 13 (W):	1930(23) MAJOR COLLECTOR 3.17 (FD–20)

COORDINATE SYSTEM:
EPGS: 102671
NAD 1983 STATE PLANE ILLINOIS EAST FIPS 1201 FEET

POSTED SPEED
IL 148 (N/S LEGS): 45 MPH
OLD IL 13 (E/W LEGS): 50 MPH



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

PROJECT ENGINEER – SUSAN POE

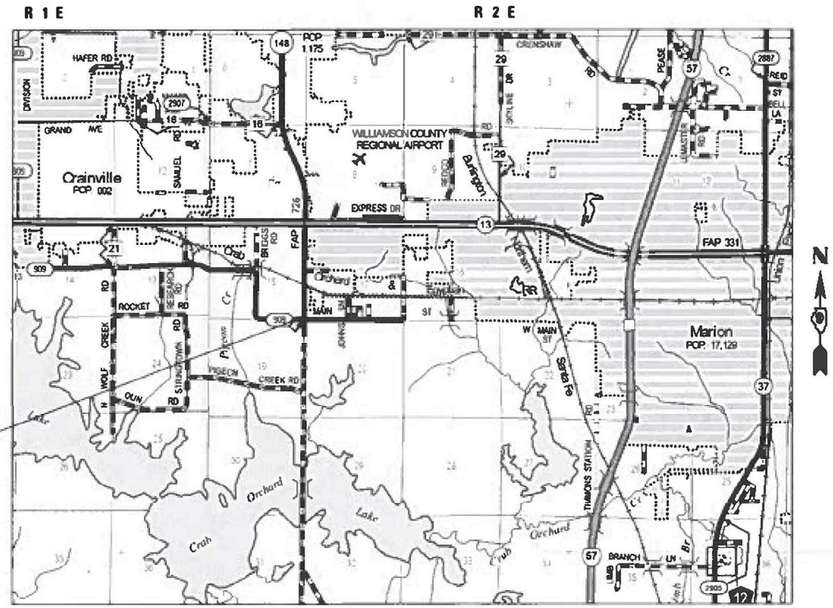
CONTRACT NO. 78906

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

FAP ROUTE 726 (IL 148)
SECTION (130,1)N–3
PROJECT HSIP–2XUV(100)
INTERSECTION RECONSTRUCTION
WILLIAMSON COUNTY

C–99–107–21



PROJECT LOCATION
INTERSECTION OF
IL 148 & OLD IL 13

LOCATION MAP (NOT TO SCALE)

GROSS LENGTH = 2225.73 FT. = 0.422 MILE
NET LENGTH = 2225.73 FT. = 0.422 MILE

D-99-083-21



LOCATION OF SECTION INDICATED THUS: –

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 29 20 24
Kirk H. Brown
REGION FIVE ENGINEER

October 4, 2024
ENGINEER OF DESIGN AND ENVIRONMENT

October 4, 2024
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

THERESA M. GOETZ
062-066614
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
3/27/2024
DATE
LICENSE EXPIRES 11/30/2025

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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DISTRICT STUDIES & PLANS ENGINEER

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DISTRICT LAND ACQUISITION ENGINEER

Examined By: Con Nolan
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By:
DISTRICT OPERATIONS ENGINEER

Examined By: Doyle J Schmidt
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Doyle J Schmidt
DISTRICT CONSTRUCTION ENGINEER

Examined By: Adam Hargis
DISTRICT MATERIALS ENGINEER

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130.1) N-3	WILLIAMSON	153	2
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

INDEX OF SHEETS

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3	INDEX OF SHEETS, IDOT HIGHWAY STANDARDS
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80-85	CURB RAMP DETAILS
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90	WIRING DIAGRAM AND LUMINAIRE PERFORMANCE TABLE
91-92	ROW PLAN
93-97	MISCELLANEOUS DETAILS
98-106	CROSS SECTIONS - SOUTH LEG
107-117	CROSS SECTIONS - NORTH LEG
118-123	CROSS SECTIONS - WEST LEG
124-128	CROSS SECTIONS - OLD ROUTE 13
129-143	CROSS SECTIONS - EAST LEG
144-146	CROSS SECTIONS - CIRCULAR ROADWAY
147-149	CROSS SECTIONS - SOUTHEAST BYPASS LANE
150-153	CROSS SECTIONS - NORTHEAST BYPASS LANE

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-10	PAVEMENT JOINTS
420101-07	24' (7.2m) JOINTED PCC PAVEMENT
424001-11	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424016-05	MID-BLOCK CURB RAMPS FOR SIDEWALKS
424026-03	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
424031-02	MEDIAN PEDESTRIAN CROSSINGS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
532306-03	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 84" DIAMETER
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
604091-05	FRAME AND GRATE TYPE 24
606001-08	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
666001-01	RIGHT OF WAY MARKERS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS, 2L 2W, MORE THAN 15' AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701316-13	LANE CLOSURE, 2L,2W, BRIDGE REPAIR FOR SPEEDS ≥ 45 MPH
701326-04	LANE CLOSURE 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRIC SERVICE INSTALLATION DETAILS
821101-02	LUMINAIRE WIRING IN POLE
825011-04	LIGHTING CONTROLLER PEDESTAL MOUNTED, 240V
830006-05	LIGHT POLE ALUMINUM DAVIT ARM
836001-04	LIGHT POLE FOUNDATIONS
838001-01	BREAKAWAY DEVICES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS
HIGHWAY STANDARDS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	3
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

1. FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT-MIX ASPHALT	2.016 TONS/CU. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.
RIPRAP	1.50 TONS/ CU YD.

2. THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, BINDER COURSE, AND SURFACE COURSE.
3. TRENCH BACKFILL REQUIRED FOR STORM SEWER, SANITARY SEWER, OR WATER MAINS SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.
4. AT ALL LOCATIONS WHERE THE PROPOSED HOT-MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT-MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.
5. THE REMOVAL OF EXISTING ENTRANCE PIPE CULVERTS ENCASED IN CONCRETE WILL BE CONSIDERED INCLUDED IN THE COST OF THE PAY ITEM PIPE CULVERT REMOVAL ONLY IF 2 FT OR LESS OF THE ENDS OF THE CULVERT ARE ENCASED. IF MORE THAN 2 FT OF THE ENDS OF THE CULVERT ARE ENCASED IN CONCRETE, THE REMOVAL WILL BE PAID FOR ACCORDING TO ARTICLE 109.4 OF THE STANDARD SPECIFICATIONS.
6. REMOVAL OF ABANDONED UTILITIES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
7. LONGITUDINAL JOINT SEALANT SHALL BE PLACED UNDER THE HMA SURFACE COURSE.
8. RAMP THE 1 AND 2 NOSES OF CURBED CORNER ISLANDS UNLESS THE CURB FUNCTION IS FOR THE PROTECTION OF PEDESTRIANS, SIGNALS, LIGHT STANDARDS, OR SIGN TRUSS SUPPORTS. SEE STANDARD 606301 FOR DETAILS OF RAMPING NOSES.
9. THE DISTRICT 9 SURVEY UNIT SHALL BE NOTIFIED PRIOR TO THE PLACEMENT OF PERMANENT SURVEY MARKERS, TYPE II.
10. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES DURING CONSTRUCTION.

COMMITMENTS

THE SEPTIC SYSTEM THAT IS LOCATED OUTSIDE OF THE PROPOSED RIGHT-OF-WAY, AT STA 598+50 LT, WILL NOT BE DISTRURBED AND WILL NOT HAVE TO BE MOVED. THE OUTLET/DRAINAGE PIPES IN THE AREA MAY HAVE TO BE TRIMMED.

TREE REMOVAL WILL ONLY BE ALLOWED BETWEEN OCTOBER 1ST AND MARCH 30TH.

NO TREE CLEARING BEYOND 100 FEET OF THE EDGE OF PAVEMENT.

ALL LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION GUIDE FOR BATS WHICH RECOMMENDS THAT THE LIGHTING DOES NOT INCREASE ILLUMINATION ABOVE AMBIENT CONDITIONS AND THAT INCORPORATES FULL CUT OFF, DOWNWARD FACING LIGHTS DIRECTED AWAY FROM FORESTED AREAS.

STRUCTURAL PAVEMENT DESIGN INFORMATION

FAP 726 (IL ROUTE 148)

STRUCTURAL DESIGN TRAFFIC: YEAR 2033
PV = 13,365 SU = 620 MU = 705

ROAD/STREET CLASSIFICATION: CLASS I

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 50 S = 50 M = 50

TRAFFIC FACTOR: ACTUAL TF = 3.43 AC TYPE = N/A
MINIMUM TF = 3.17

THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE"SHALL BE "PG 64 -22" UNLESS MODIFIED BY SPECIAL PROVISIONS
SEE SPECIAL PROVISIONS
SUBGRADE SUPPORT RATING:
SSR = POOR

STRUCTURAL PAVEMENT DESIGN INFORMATION

FAS 909 / FAU 9629 (OLD IL ROUTE 13)

STRUCTURAL DESIGN TRAFFIC: YEAR 2033
PV = 8055 SU = 395 MU = 340

ROAD/STREET CLASSIFICATION: CLASS I

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
P = 50 S = 50 M = 50

TRAFFIC FACTOR: ACTUAL TF = 1.22 AC TYPE = N/A
MINIMUM TF = 3.17

THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE"SHALL BE "PG 64 -22" UNLESS MODIFIED BY SPECIAL PROVISIONS
SEE SPECIAL PROVISIONS
SUBGRADE SUPPORT RATING:
SSR = POOR

MIXTURE TABLES

LOCATIONS	FULL DEPTH HMA PAVEMENT 11 1/2" (TOP LIFT), HOT MIX ASPHALT SURFACE COURSE 1 1/2"
MIXTURE USES(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0%, 70 GYRATION DESIGN
MIXTURE COMPOSITION:	IL-9.5 MM
FRICTION AGGREGATE	MIX D
MIXTURE WEIGHT:	112 LBS/ SQ YD/ IN
QUALITY MANAGEMENT PROGRAM:	QCQA
SUBLOT SIZE:	3000
MATERIAL TRANSFER DEVICE (REQUIRED?)	NO

LOCATIONS	FULL DEPTH HMA PAVEMENT 11 1/2" (LOWER LIFTS), 4" STABILIZED SUB-BASE, 8" SHOULDER (LOWER LIFTS)
MIXTURE USES(S):	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0%, 70 GYRATION DESIGN
MIXTURE COMPOSITION:	IL-19.0
FRICTION AGGREGATE	NONE
MIXTURE WEIGHT:	112 LBS/ SQ YD/ IN
QUALITY MANAGEMENT PROGRAM:	QCQA
SUBLOT SIZE:	3000
MATERIAL TRANSFER DEVICE (REQUIRED?)	NO

LOCATIONS	HOT-MIX ASPHALT SHOULDERS (TOP LIFT), TEMPORARY RAMP, TEMPORARY PAVEMENT, INCIDENTAL HMA
MIXTURE USES(S):	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N30, 9.5L
PG:	PG 64-22
DESIGN AIR VOIDS:	4.0%, 30 GYRATION DESIGN
MIXTURE COMPOSITION:	IL-9.5L MM
FRICTION AGGREGATE	MIX C
MIXTURE WEIGHT:	112 LBS/ SQ YD/ IN
QUALITY MANAGEMENT PROGRAM:	QCQA
SUBLOT SIZE:	3000
MATERIAL TRANSFER DEVICE (REQUIRED?)	NO

SUMMARY OF QUANTITIES

CONSTRUCTION CODE	
WILLIAMSON COUNTY IL 148 / OLD ROUTE 13 90% FED / 10% STATE	
ROADWAY	LIGHTING
0004	0021
URBAN	URBAN

CODE NO	ITEM	UNIT	TOTAL	ROADWAY 0004 URBAN	LIGHTING 0021 URBAN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	35	35	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	78	78	
20100500	TREE REMOVAL, ACRES	ACRE	0.07	0.07	
20200100	EARTH EXCAVATION	CU YD	2820	2820	
20400800	FURNISHED EXCAVATION	CU YD	8624	8624	
20800150	TRENCH BACKFILL	CU YD	152	152	
25000200	SEEDING, CLASS 2	ACRE	2.2	2.2	
25000350	SEEDING, CLASS 7	ACRE	2.2	2.2	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	198	198	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	198	198	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	198	198	
25000700	AGRICULTURAL GROUND LIMESTONE	TON	4.4	4.4	
25100115	MULCH, METHOD 2	ACRE	1.7	1.7	
25100630	EROSION CONTROL BLANKET	SQ YD	2381	2381	

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL	CONSTRUCTION CODE WILLIAMSON COUNTY IL 148 / OLD ROUTE 13 90% FED / 10% STATE ROADWAY 0004 URBAN	CONSTRUCTION CODE WILLIAMSON COUNTY IL 148 / OLD ROUTE 13 90% FED / 10% STATE LIGHTING 0021 URBAN
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	220	220	
28000305	TEMPORARY DITCH CHECKS	FOOT	200	200	
28000400	PERIMETER EROSION BARRIER	FOOT	310	310	
28000500	INLET AND PIPE PROTECTION	EACH	11	11	
28100105	STONE RIPRAP, CLASS A3	SQ YD	54	54	
31100300	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SQ YD	1345	1345	
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	15859	15859	
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	188	188	
31200100	STABILIZED SUBBASE 4"	SQ YD	9146	9146	
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SQ YD	883	883	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	13885	13885	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	5146	5146	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	633	633	
40600990	TEMPORARY RAMP	SQ YD	54	54	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE	
WILLIAMSON COUNTY IL 148 / OLD ROUTE 13 90% FED / 10% STATE	
ROADWAY	LIGHTING
0004	0021
URBAN	URBAN

CODE NO	ITEM	UNIT	TOTAL	ROADWAY 0004 URBAN	LIGHTING 0021 URBAN
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	178	178	
40604090	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30	TON	39	39	
40701911	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/2"	SQ YD	5382	5382	
42000401	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	4992	4992	
42001300	PROTECTIVE COAT	SQ YD	8444	8444	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	155	155	
42300300	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	300	300	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	18655	18655	
42400800	DETECTABLE WARNINGS	SQ FT	571	571	
44000100	PAVEMENT REMOVAL	SQ YD	8476	8476	
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	2576	2576	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	94	94	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	384	384	
44004250	PAVED SHOULDER REMOVAL	SQ YD	1548	1548	

SUMMARY OF QUANTITIES

CONSTRUCTION CODE	
WILLIAMSON COUNTY IL 148 / OLD ROUTE 13 90% FED / 10% STATE	
ROADWAY	LIGHTING
0004	0021
URBAN	URBAN

CODE NO	ITEM	UNIT	TOTAL	ROADWAY	LIGHTING
44201371	CLASS C PATCHES, TYPE IV, 11 INCH	SQ YD	40	40	
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	62	62	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	109	109	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	790	790	
50105220	PIPE CULVERT REMOVAL	FOOT	454	454	
54213450	END SECTIONS 15"	EACH	14	14	
54213453	END SECTIONS 18"	EACH	2	2	
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	15	15	
54214719	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND - SIZE 24"	EACH	4	4	
54214725	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 30	EACH	4	4	
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	54	54	
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	92	92	
542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	283	283	
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	47	47	

REV - MS

SUMMARY OF QUANTITIES

				CONSTRUCTION CODE	
				WILLIAMSON COUNTY IL 148 / OLD ROUTE 13 90% FED / 10% STATE	
CODE NO	ITEM	UNIT	TOTAL	ROADWAY 0004 URBAN	LIGHTING 0021 URBAN
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	299	299	
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	367	367	
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	190	190	
55100500	STORM SEWER REMOVAL 12"	FOOT	25	25	
55100900	STORM SEWER REMOVAL 18"	FOOT	377	377	
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	15	15	
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	8	8	
60500060	REMOVING INLETS	EACH	3	3	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	2630	2630	
60608582	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	2672	2672	
60610400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.24	FOOT	249	249	
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	20	20	
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	4	4	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	170	170	

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

	CODE NO	ITEM	UNIT	TOTAL	CONSTRUCTION CODE WILLIAMSON COUNTY IL 148 / OLD ROUTE 13 90% FED / 10% STATE ROADWAY 0004 URBAN	CONSTRUCTION CODE WILLIAMSON COUNTY IL 148 / OLD ROUTE 13 90% FED / 10% STATE LIGHTING 0021 URBAN
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1	
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
*	66901006	REGULATED SUBSTANCES MONITORING	CAL DA	1	1	
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	3	3	
	67100100	MOBILIZATION	L SUM	1	1	
	70100100	TRAFFIC CONTROL AND PROTECTION, STANDARD 701316	EACH	1	1	
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
	70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
	70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1	1	
	70106700	TEMPORARY RUMBLE STRIPS	EACH	14	14	
	70107025	CHANGEABLE MESSAGE SIGN	CAL DA	360	360	
	70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1	
	70300100	SHORT TERM PAVEMENT MARKING	FOOT	552	552	

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

	CODE NO	ITEM	UNIT	TOTAL	CONSTRUCTION CODE WILLIAMSON COUNTY IL 148 / OLD ROUTE 13 90% FED / 10% STATE ROADWAY 0004 URBAN	 LIGHTING 0021 URBAN
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	184	184	
	70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	305	305	
	70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	13721	13721	
	70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	972	972	
	70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1605	1605	
*	72000100	SIGN PANEL - TYPE 1	SQ FT	272	272	
*	72000300	SIGN PANEL - TYPE 3	SQ FT	156	156	
*	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	49.25	49.25	
*	72700200	TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	POUND	1162	1162	
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	220.5	220.5	
*	72900200	METAL POST - TYPE B	FOOT	335.5	335.5	
*	73400100	CONCRETE FOUNDATIONS	CU YD	5.6	5.6	
*	78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	305	305	
*	78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	13721	13721	

* SPECIALTY ITEM

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SUMMARY OF QUANTITIES

	CODE NO	ITEM	UNIT	TOTAL	CONSTRUCTION CODE WILLIAMSON COUNTY IL 148 / OLD ROUTE 13 90% FED / 10% STATE ROADWAY 0004 URBAN	 LIGHTING 0021 URBAN
*	78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	972	972	
*	78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1605	1605	
*	78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	671	671	
*	78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	5150	5150	
*	78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	591	591	
*	78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	674	674	
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	108	108	
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	122	122	
	78300201	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	7267	7267	
*	80300100	LOCATING UNDERGROUND CABLE	FOOT	200	200.0	
*	80400100	ELECTRIC SERVICE INSTALLATION	EACH	1		1
*	81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	FOOT	590		590
*	81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	2560		2560
*	82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	21		21

* SPECIALTY ITEM

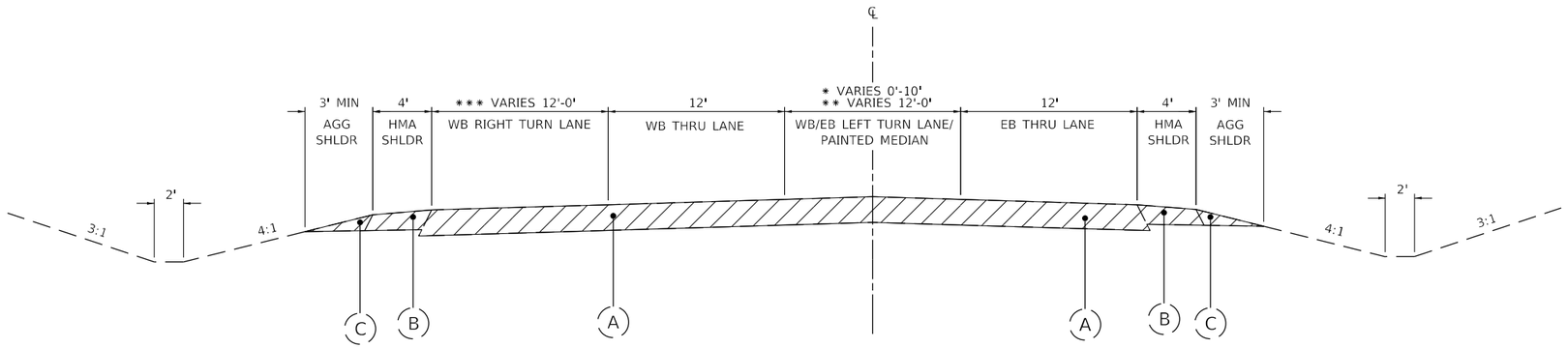
SUMMARY OF QUANTITIES

	CODE NO	ITEM	UNIT	TOTAL	CONSTRUCTION CODE WILLIAMSON COUNTY IL 148 / OLD ROUTE 13 90% FED / 10% STATE ROADWAY 0004 URBAN	CONSTRUCTION CODE WILLIAMSON COUNTY IL 148 / OLD ROUTE 13 90% FED / 10% STATE LIGHTING 0021 URBAN
*	82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1		1
*	83000500	LIGHT POLE, ALUMINUM, 30 FT. M.H., 12 FT. DAVIT ARM	EACH	21		21
*	83600352	LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6'	EACH	21		21
*	83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	84		84
*	86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1		1
	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
	X0321501	WEED BARRIER FABRIC	SQ YD	526.4	526.4	
	X0323117	LANDSCAPING GRAVEL	SQ YD	526.4	526.4	
	X4200469	STAMPED COLORED PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	1987	1987	
	X6061815	CONCRETE CURB, TYPE M (SPECIAL)	FOOT	600	600	
	X6660410	REMOVE RIGHT-OF-WAY MARKERS	EACH	11	11	
	X7240302	REMOVE SIGN (SPECIAL)	EACH	3	3	
	X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1	
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
	Z0062456	TEMPORARY PAVEMENT	SQ YD	208	208	
Ø	Z0076600	TRAINEES	HOUR	1000	1000	
	X4240465	PORTLAND CEMENT CONCRETE SIDEWALK 9 INCH (SPECIAL)	SQ FT	3215	3215	
Ø	Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1000	1000	

* SPECIALTY ITEM

Ø 0042

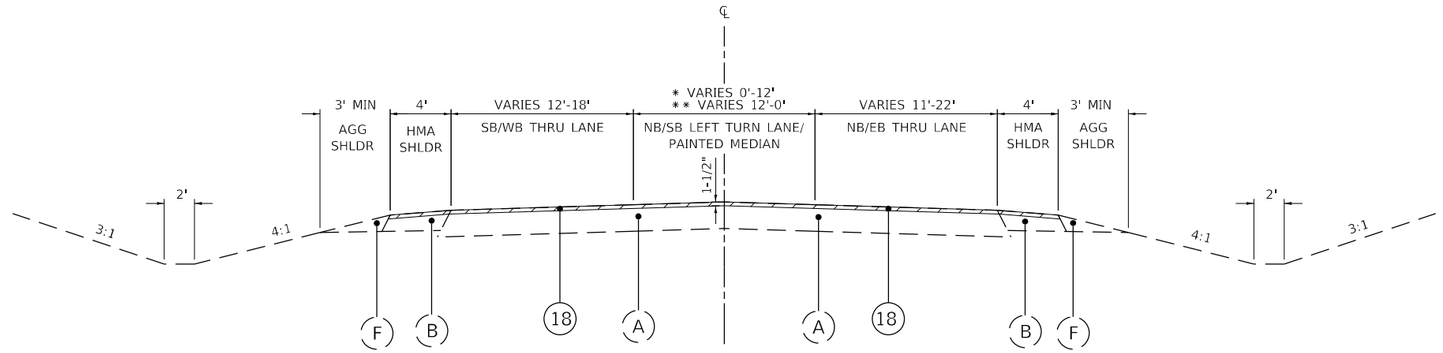
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* STA 581+95.00 TO 583+69.35
** STA 586+57.09 TO STA 591+37.09
*** STA 586+57.09 TO STA 591+37.09

EXISTING TYPICAL SECTION

OLD IL ROUTE 13
STA 581+95.00 TO STA 583+69.35
STA 586+57.09 TO STA 591+40.45



* STA 56+23.43 TO STA 53+45.21
** STA 10+35.00 TO STA 7+56.86

EXISTING TYPICAL SECTION

IL ROUTE 148
STA 56+23.43 TO STA 53+45.21
STA 10+35.00 TO STA 7+56.86
OLD ROUTE 13
STA 581+45.00 TO STA 581+95.00

REMOVALS

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT PAVEMENT, 10.5"
- (B) EX HOT-MIX ASPHALT SHOULDER, 8"
- (C) EX AGGREGATE SHOULDER, TYPE B
- (D) EX PCC PAVEMENT, 9"
- (E) EX SUBBASE GRANULAR MATERIAL, 4"
- (F) EX AGGREGATE SHOULDER, TYPE A, 6"
- (G) EX HOT-MIX ASPHALT SHOULDER, 6"

PROPOSED LEGEND

- (1) PCC PAVEMENT, 9" (JOINTED)
- (2) STABILIZED SUBBASE, 4"
- (3) SUB-BASE GRANULAR MATERIAL TYPE A, 12"
- (4) CCC&G TYPE M (SPECIAL)
- (5) CCC&G TYPE B-6.24
- (6) STAMPED AND COLORED PCC PAVEMENT, 9" (JOINTED)
- (7) CCC&G TYPE M-6.24
- (8) LANDSCAPING GRAVEL WITH WEED BARRIER FABRIC
- (9) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (10) CCC&G TYPE M-4.24
- (11) PORTLAND CEMENT CONCRETE SIDEWALK 9"
- (12) HMA PAVEMENT (FULL DEPTH), 11.5"
- (13) AGGREGATE WEDGE SHOULDER, TYPE B
- (14) HMA SHOULDERS, 8"
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 , MIX "D", N70, 1.5"
- (17) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30, 1.5"
- (18) HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (19) SUBBASE GRANULAR MATERIAL, TYPE A 4"

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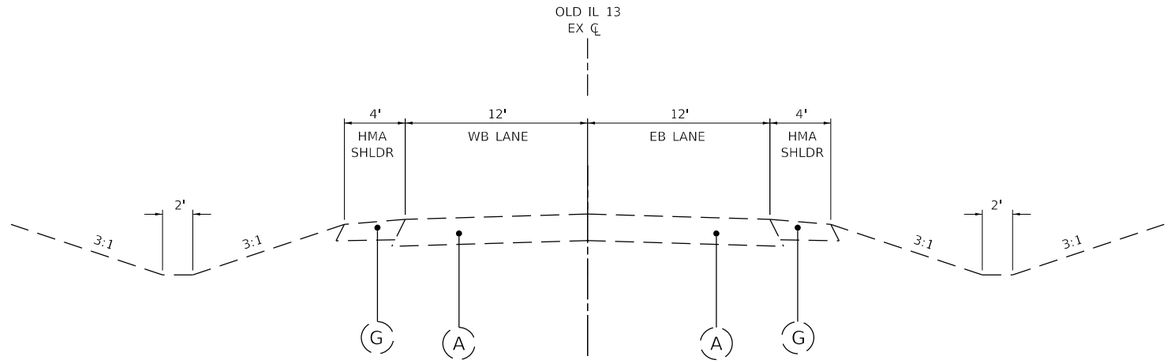
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS | SHEET 1 OF 11 SHEETS | STA. | TO STA.

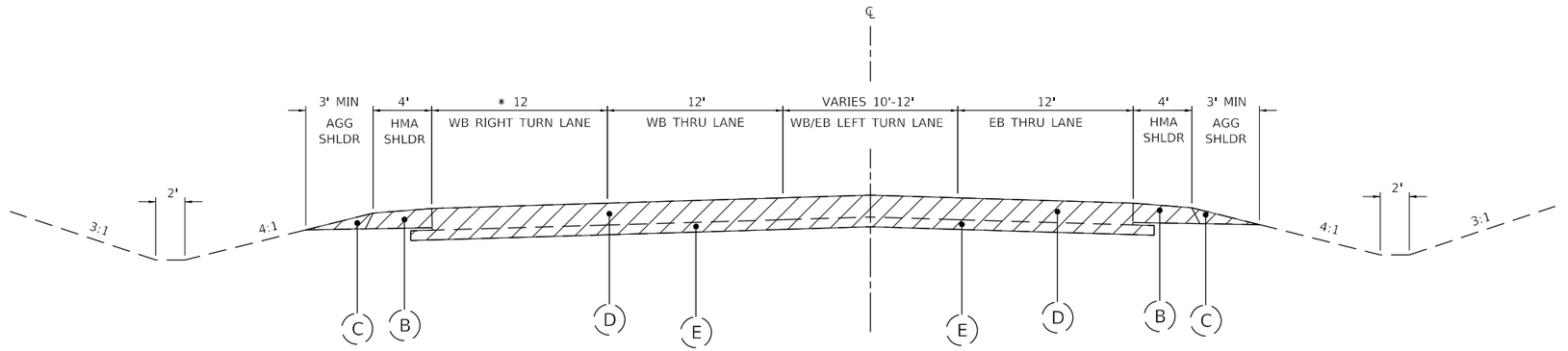
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	14
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

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EXISTING TYPICAL SECTION

OLD IL ROUTE 13
STA 591+40.45 TO STA 598+63.00



EXISTING TYPICAL SECTION

OLD IL ROUTE 13
STA 583+69.35 TO STA 586+57.09

* STA 585+08.68 TO 586+57.09

REMOVALS

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT PAVEMENT, 10.5"
- (B) EX HOT-MIX ASPHALT SHOULDER, 8"
- (C) EX AGGREGATE SHOULDER, TYPE B
- (D) EX PCC PAVEMENT, 9"
- (E) EX SUBBASE GRANULAR MATERIAL, 4"
- (F) EX AGGREGATE SHOULDER, TYPE A, 6"
- (G) EX HOT-MIX ASPHALT SHOULDER, 6"

PROPOSED LEGEND

- (1) PCC PAVEMENT, 9" (JOINTED)
- (2) STABILIZED SUBBASE, 4"
- (3) SUB-BASE GRANULAR MATERIAL TYPE A, 12"
- (4) CCC&G TYPE M (SPECIAL)
- (5) CCC&G TYPE B-6.24
- (6) STAMPED AND COLORED PCC PAVEMENT, 9" (JOINTED)
- (7) CCC&G TYPE M-6.24
- (8) LANDSCAPING GRAVEL WITH WEED BARRIER FABRIC
- (9) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (10) CCC&G TYPE M-4.24
- (11) PORTLAND CEMENT CONCRETE SIDEWALK 9"
- (12) HMA PAVEMENT (FULL DEPTH), 11.5"
- (13) AGGREGATE WEDGE SHOULDER, TYPE B
- (14) HMA SHOULDERS, 8"
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 , MIX "D", N70, 1.5"
- (17) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30, 1.5"
- (18) HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (19) SUBBASE GRANULAR MATERIAL, TYPE A 4"

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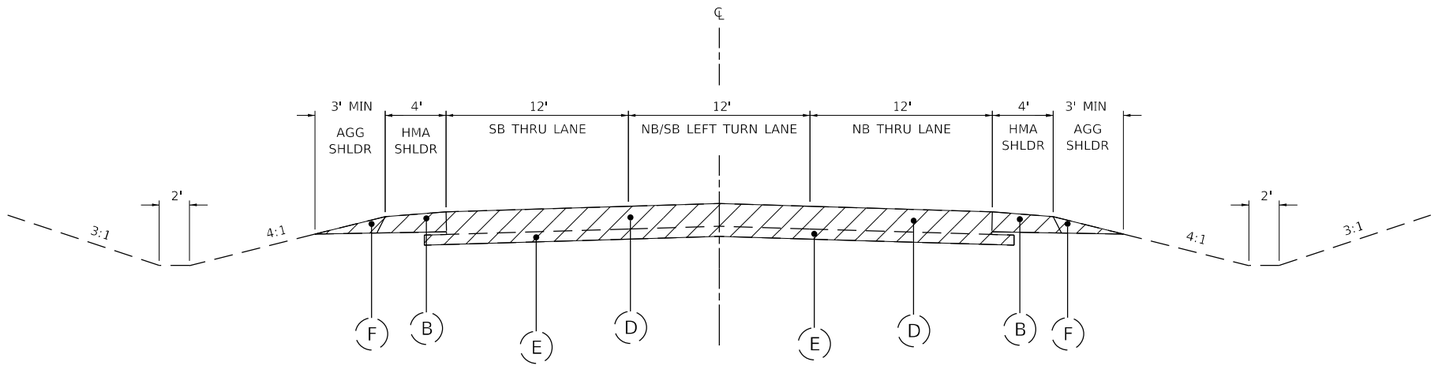
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

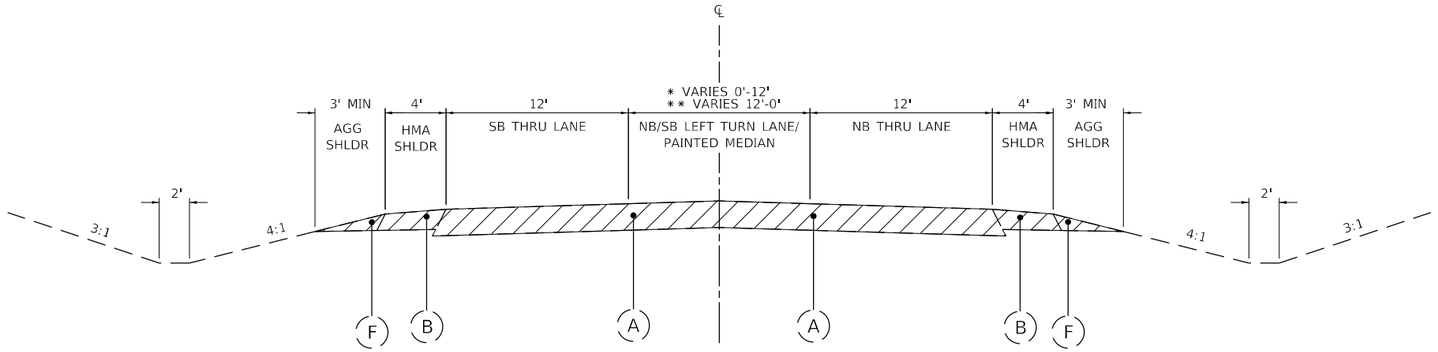
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	15
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



EXISTING TYPICAL SECTION

IL ROUTE 148
STA 51+57.07 TO STA 50+55.20
STA 2+26.80 TO STA 4+44.57



EXISTING TYPICAL SECTION

IL ROUTE 148
STA 53+45.21 TO STA 51+57.07
STA 7+56.86 TO STA 4+44.57

* STA 56+93.00 TO STA 51+57.07
** STA 4+44.57 TO STA 10+30.59

REMOVALS

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT PAVEMENT, 10.5"
- (B) EX HOT-MIX ASPHALT SHOULDER, 8"
- (C) EX AGGREGATE SHOULDER, TYPE B
- (D) EX PCC PAVEMENT, 9"
- (E) EX SUBBASE GRANULAR MATERIAL, 4"
- (F) EX AGGREGATE SHOULDER, TYPE A, 6"
- (G) EX HOT-MIX ASPHALT SHOULDER, 6"

PROPOSED LEGEND

- (1) PCC PAVEMENT, 9" (JOINTED)
- (2) STABILIZED SUBBASE, 4"
- (3) SUB-BASE GRANULAR MATERIAL TYPE A, 12"
- (4) CCC&G TYPE M (SPECIAL)
- (5) CCC&G TYPE B-6.24
- (6) STAMPED AND COLORED PCC PAVEMENT, 9" (JOINTED)
- (7) CCC&G TYPE M-6.24
- (8) LANDSCAPING GRAVEL WITH WEED BARRIER FABRIC
- (9) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (10) CCC&G TYPE M-4.24
- (11) PORTLAND CEMENT CONCRETE SIDEWALK 9"
- (12) HMA PAVEMENT (FULL DEPTH), 11.5"
- (13) AGGREGATE WEDGE SHOULDER, TYPE B
- (14) HMA SHOULDERS, 8"
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 , MIX "D", N70, 1.5"
- (17) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30, 1.5"
- (18) HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (19) SUBBASE GRANULAR MATERIAL, TYPE A 4"

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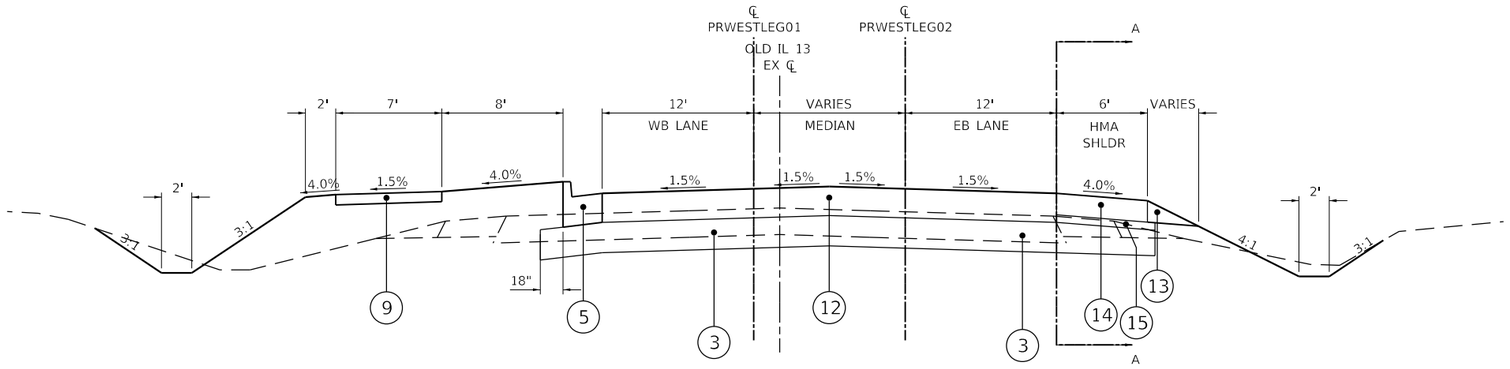
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS | SHEET 3 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	16
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



LIFT REQUIREMENTS
HMA SHOULDERS, 8"

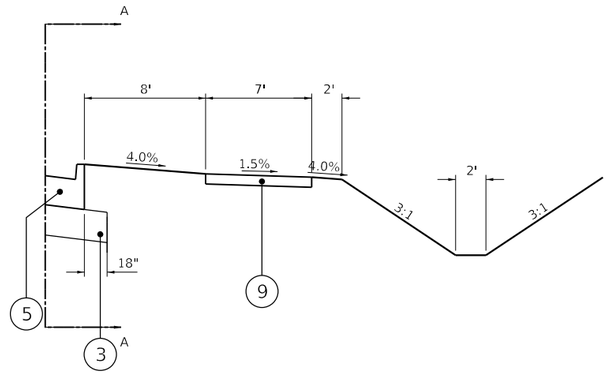
1 3/4" SURFACE COURSE, C30
2 1/4" BINDER COURSE, N70
4" BINDER COURSE, N70

LIFT REQUIREMENT FOR HMA PAVEMENT
(FULL DEPTH) 11 1/2"

1 1/2" SURFACE COURSE, D70
2 1/4" BINDER COURSE, N70
3 3/4" BINDER COURSE, N70
4" BINDER COURSE, N70

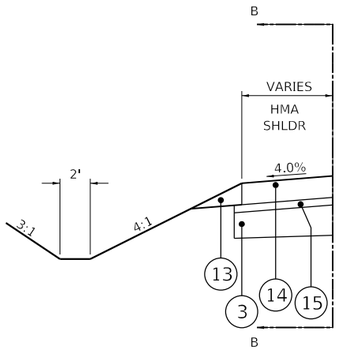
PROPOSED TYPICAL SECTION

WEST LEG APPROACH
PRWESTLEG02 STA 14+00.00 TO 15+40.70
PRWESTLEG01 STA 10+50.00 TO 11+91.04

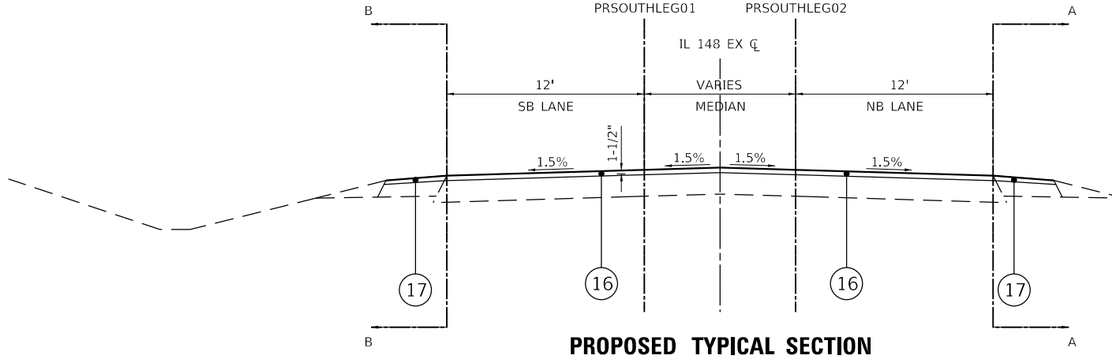


SECTION A – A

WEST LEG APPROACH
PRWESTLEG02 STA 14+55.78 TO 15+40.70
PRWESTLEG01 STA 11+03.97 TO 11+91.04

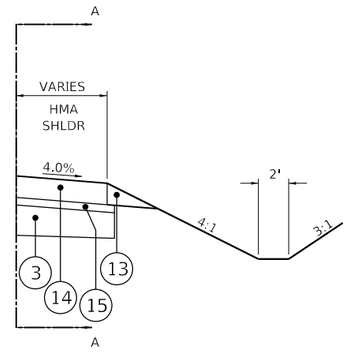


WEST LEG APPROACH
PRWESTLEG01 STA 10+21.86 TO 10+50.00



PROPOSED TYPICAL SECTION

WEST LEG APPROACH
PRWESTLEG01 STA 9+74.00 TO 10+50.00



WEST LEG APPROACH
PRWESTLEG01 STA 10+21.63 TO 10+50.00

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT PAVEMENT, 10.5"
- (B) EX HOT-MIX ASPHALT SHOULDER, 8"
- (C) EX AGGREGATE SHOULDER, TYPE B
- (D) EX PCC PAVEMENT, 9"
- (E) EX SUBBASE GRANULAR MATERIAL, 4"
- (F) EX AGGREGATE SHOULDER, TYPE A, 6"
- (G) EX HOT-MIX ASPHALT SHOULDER, 6"

PROPOSED LEGEND

- (1) PCC PAVEMENT, 9" (JOINTED)
- (2) STABILIZED SUBBASE, 4"
- (3) SUB-BASE GRANULAR MATERIAL TYPE A, 12"
- (4) CCC&G TYPE M (SPECIAL)
- (5) CCC&G TYPE B-6.24
- (6) STAMPED AND COLORED PCC PAVEMENT, 9" (JOINTED)
- (7) CCC&G TYPE M-6.24
- (8) LANDSCAPING GRAVEL WITH WEED BARRIER FABRIC
- (9) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (10) CCC&G TYPE M-4.24
- (11) PORTLAND CEMENT CONCRETE SIDEWALK 9"
- (12) HMA PAVEMENT (FULL DEPTH), 11.5"
- (13) AGGREGATE WEDGE SHOULDER, TYPE B
- (14) HMA SHOULDERS, 8"
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 , MIX "D", N70, 1.5"
- (17) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30, 1.5"
- (18) HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (19) SUBBASE GRANULAR MATERIAL, TYPE A 4"

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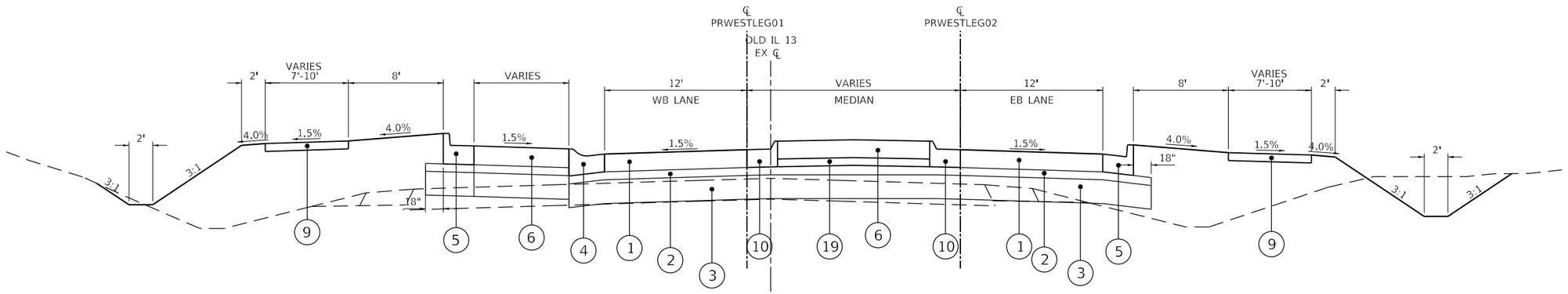
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS | SHEET 4 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	17
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



PROPOSED TYPICAL SECTION

WEST LEG APPROACH
PRWESTLEG02 STA 15+40.70 TO 16+22.21
PRWESTLEG01 STA 11+91.04 TO 12+70.73

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT PAVEMENT, 10.5"
- (B) EX HOT-MIX ASPHALT SHOULDER, 8"
- (C) EX AGGREGATE SHOULDER, TYPE B
- (D) EX PCC PAVEMENT, 9"
- (E) EX SUBBASE GRANULAR MATERIAL, 4"
- (F) EX AGGREGATE SHOULDER, TYPE A, 6"
- (G) EX HOT-MIX ASPHALT SHOULDER, 6"

PROPOSED LEGEND

- (1) PCC PAVEMENT, 9" (JOINTED)
- (2) STABILIZED SUBBASE, 4"
- (3) SUB-BASE GRANULAR MATERIAL TYPE A, 12"
- (4) CCC&G TYPE M (SPECIAL)
- (5) CCC&G TYPE B-6.24
- (6) STAMPED AND COLORED PCC PAVEMENT, 9" (JOINTED)
- (7) CCC&G TYPE M-6.24
- (8) LANDSCAPING GRAVEL WITH WEED BARRIER FABRIC
- (9) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (10) CCC&G TYPE M-4.24
- (11) PORTLAND CEMENT CONCRETE SIDEWALK 9"
- (12) HMA PAVEMENT (FULL DEPTH), 11.5"
- (13) AGGREGATE WEDGE SHOULDER, TYPE B
- (14) HMA SHOULDERS, 8"
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 , MIX "D", N70, 1.5"
- (17) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30, 1.5"
- (18) HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (19) SUBBASE GRANULAR MATERIAL, TYPE A 4"

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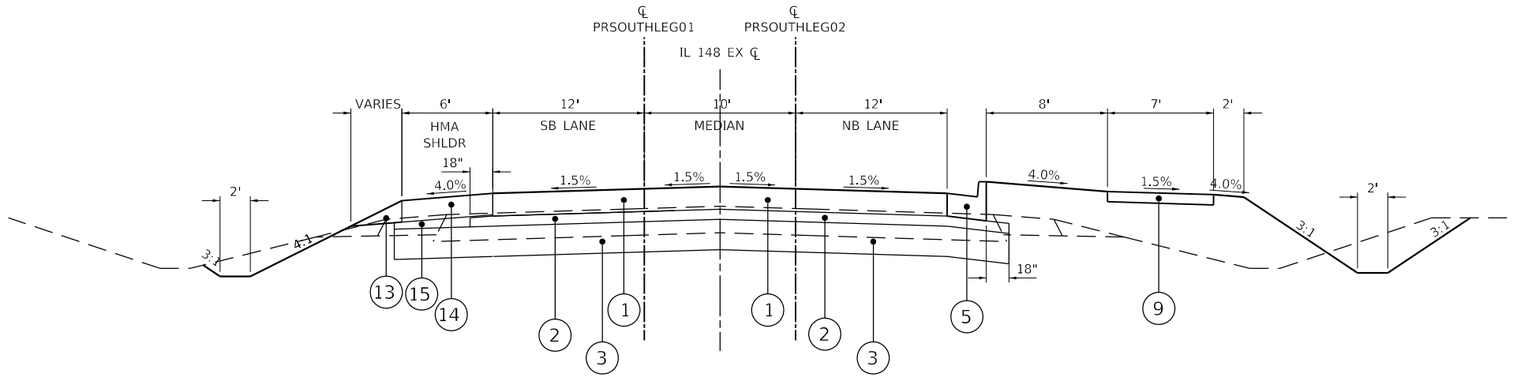
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS | SHEET 5 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	18
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



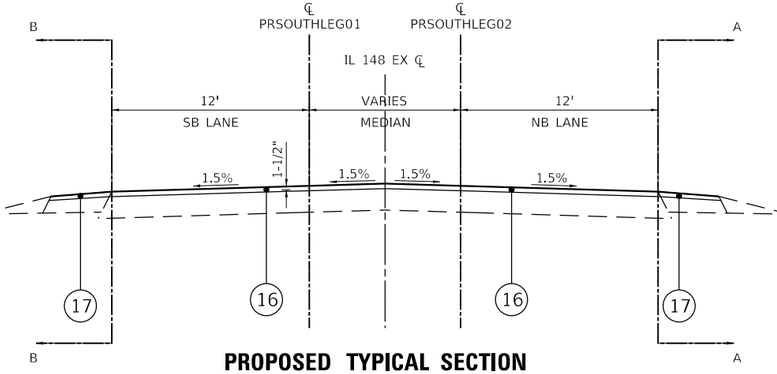
PROPOSED TYPICAL SECTION

SOUTH LEG APPROACH
PRSOUTHLEG02 STA 54+50.00 TO 54+65.00
PRSOUTHLEG01 STA 49+50.00 TO 49+65.00

LIFT REQUIREMENTS
HMA SHOULDERS, 8"

1 3/4" SURFACE COURSE, C30
2 1/4" BINDER COURSE, N70
4" BINDER COURSE, N70

SOUTH LEG APPROACH
PRSOUTHLEG01 STA 49+24.96 TO 49+50.00



PROPOSED TYPICAL SECTION

SOUTH LEG APPROACH
PRSOUTHLEG01 STA 46+71.79 TO 49+50.00

SOUTH LEG APPROACH
PRSOUTHLEG01 STA 48+76.84 TO 49+50.00

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT PAVEMENT, 10.5"
- (B) EX HOT-MIX ASPHALT SHOULDER, 8"
- (C) EX AGGREGATE SHOULDER, TYPE B
- (D) EX PCC PAVEMENT, 9"
- (E) EX SUBBASE GRANULAR MATERIAL, 4"
- (F) EX AGGREGATE SHOULDER, TYPE A, 6"
- (G) EX HOT-MIX ASPHALT SHOULDER, 6"

PROPOSED LEGEND

- (1) PCC PAVEMENT, 9" (JOINTED)
- (2) STABILIZED SUBBASE, 4"
- (3) SUB-BASE GRANULAR MATERIAL TYPE A, 12"
- (4) CCC&G TYPE M (SPECIAL)
- (5) CCC&G TYPE B-6.24
- (6) STAMPED AND COLORED PCC PAVEMENT, 9" (JOINTED)
- (7) CCC&G TYPE M-6.24
- (8) LANDSCAPING GRAVEL WITH WEED BARRIER FABRIC
- (9) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (10) CCC&G TYPE M-4.24
- (11) PORTLAND CEMENT CONCRETE SIDEWALK 9"
- (12) HMA PAVEMENT (FULL DEPTH), 11.5"
- (13) AGGREGATE WEDGE SHOULDER, TYPE B
- (14) HMA SHOULDERS, 8"
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 , MIX "D", N70, 1.5"
- (17) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30, 1.5"
- (18) HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (19) SUBBASE GRANULAR MATERIAL, TYPE A 4"

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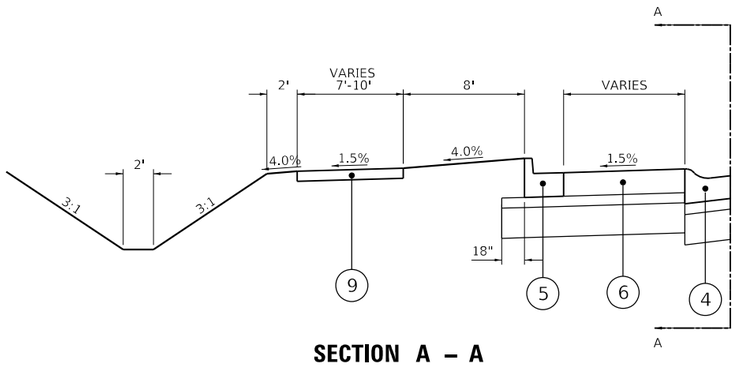
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS | SHEET 6 OF 11 SHEETS | STA. | TO STA.

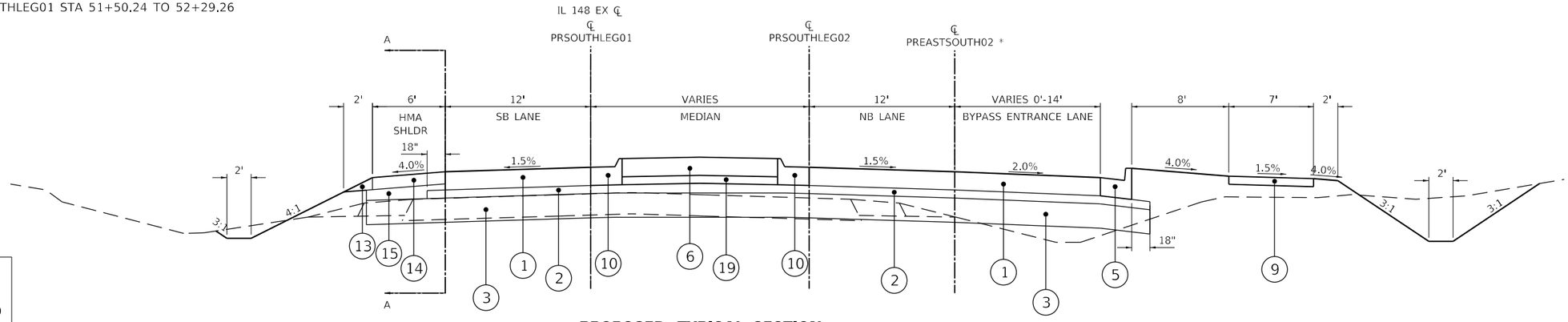
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	19
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

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SECTION A – A

SOUTH LEG APPROACH
PRSOUTHLEG02 STA 56+53.83 TO 57+30.23
PRSOUTHLEG01 STA 51+50.24 TO 52+29.26



LIFT REQUIREMENTS
HMA SHOULDERS, 8"

1 3/4" SURFACE COURSE, C30
2 1/4" BINDER COURSE, N70
4" BINDER COURSE, N70

PROPOSED TYPICAL SECTION

SOUTH LEG APPROACH
PRSOUTHLEG02 STA 54+65.00 TO 57+30.23
PRSOUTHLEG01 STA 49+65.00 TO 52+29.26

* BY-PASS LANE BEGINS (SEE TYPICAL):
PRSOUTHLEG02 STA 56+41.26
PRSOUTHLEG01 STA 51+42.04

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT PAVEMENT, 10.5"
- (B) EX HOT-MIX ASPHALT SHOULDER, 8"
- (C) EX AGGREGATE SHOULDER, TYPE B
- (D) EX PCC PAVEMENT, 9"
- (E) EX SUBBASE GRANULAR MATERIAL, 4"
- (F) EX AGGREGATE SHOULDER, TYPE A, 6"
- (G) EX HOT-MIX ASPHALT SHOULDER, 6"

PROPOSED LEGEND

- (1) PCC PAVEMENT, 9" (JOINTED)
- (2) STABILIZED SUBBASE, 4"
- (3) SUB-BASE GRANULAR MATERIAL TYPE A, 12"
- (4) CCC&G TYPE M (SPECIAL)
- (5) CCC&G TYPE B-6.24
- (6) STAMPED AND COLORED PCC PAVEMENT, 9" (JOINTED)
- (7) CCC&G TYPE M-6.24
- (8) LANDSCAPING GRAVEL WITH WEED BARRIER FABRIC
- (9) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (10) CCC&G TYPE M-4.24
- (11) PORTLAND CEMENT CONCRETE SIDEWALK 9"
- (12) HMA PAVEMENT (FULL DEPTH), 11.5"
- (13) AGGREGATE WEDGE SHOULDER, TYPE B
- (14) HMA SHOULDERS, 8"
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 , MIX "D", N70, 1.5"
- (17) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30, 1.5"
- (18) HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (19) SUBBASE GRANULAR MATERIAL, TYPE A 4"

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HORNER SHIFRIN
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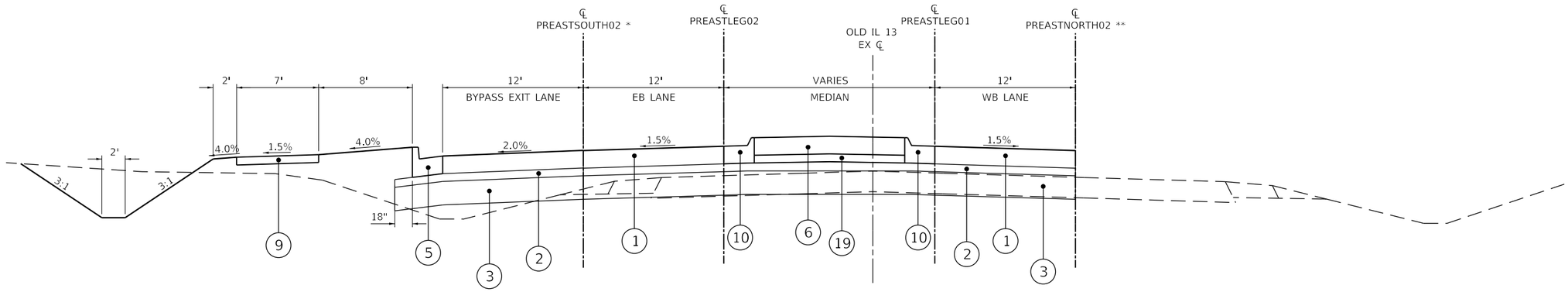
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS | SHEET 7 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130.1) N-3	WILLIAMSON	153	20
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



* BY-PASS LANE BEGINS (SEE TYPICAL):
PREASTLEG02 STA 46+39.88
PREASTLEG01 STA 36+93.47

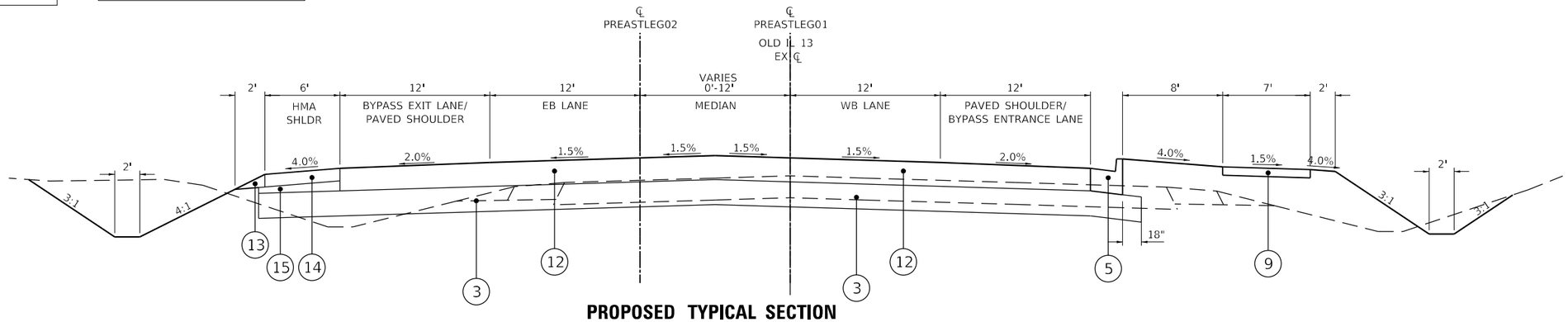
PROPOSED TYPICAL SECTION

EAST LEG APPROACH
PREASTLEG01 STA 36+12.32 TO 37+90.58
PREASTLEG02 STA 45+62.27 TO 47+40.58

** BY-PASS LANE BEGINS (SEE TYPICAL):
PRSOUTHLEG02 STA 36+14.11
PRSOUTHLEG01 STA 45+62.36

LIFT REQUIREMENT FOR HMA PAVEMENT (FULL DEPTH) 11 1/2"
1 1/2" SURFACE COURSE, D70
2 1/4" BINDER COURSE, N70
3 3/4" BINDER COURSE, N70
4" BINDER COURSE, N70

LIFT REQUIREMENTS HMA SHOULDERS, 8"
1 3/4" SURFACE COURSE, C30
2 1/4" BINDER COURSE, N70
4" BINDER COURSE, N70



PROPOSED TYPICAL SECTION

EAST LEG APPROACH
PREASTLEG01 STA 29+50.00 TO 36+12.32
PREASTLEG02 STA 39+00.00 TO 45+62.27

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT PAVEMENT, 10.5"
- (B) EX HOT-MIX ASPHALT SHOULDER, 8"
- (C) EX AGGREGATE SHOULDER, TYPE B
- (D) EX PCC PAVEMENT, 9"
- (E) EX SUBBASE GRANULAR MATERIAL, 4"
- (F) EX AGGREGATE SHOULDER, TYPE A, 6"
- (G) EX HOT-MIX ASPHALT SHOULDER, 6"

PROPOSED LEGEND

- (1) PCC PAVEMENT, 9" (JOINTED)
- (2) STABILIZED SUBBASE, 4"
- (3) SUB-BASE GRANULAR MATERIAL TYPE A, 12"
- (4) CCC&G TYPE M (SPECIAL)
- (5) CCC&G TYPE B-6.24
- (6) STAMPED AND COLORED PCC PAVEMENT, 9" (JOINTED)
- (7) CCC&G TYPE M-6.24
- (8) LANDSCAPING GRAVEL WITH WEED BARRIER FABRIC
- (9) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (10) CCC&G TYPE M-4.24
- (11) PORTLAND CEMENT CONCRETE SIDEWALK 9"
- (12) HMA PAVEMENT (FULL DEPTH), 11.5"
- (13) AGGREGATE WEDGE SHOULDER, TYPE B
- (14) HMA SHOULDERS, 8"
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 , MIX "D", N70, 1.5"
- (17) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30, 1.5"
- (18) HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (19) SUBBASE GRANULAR MATERIAL, TYPE A 4"

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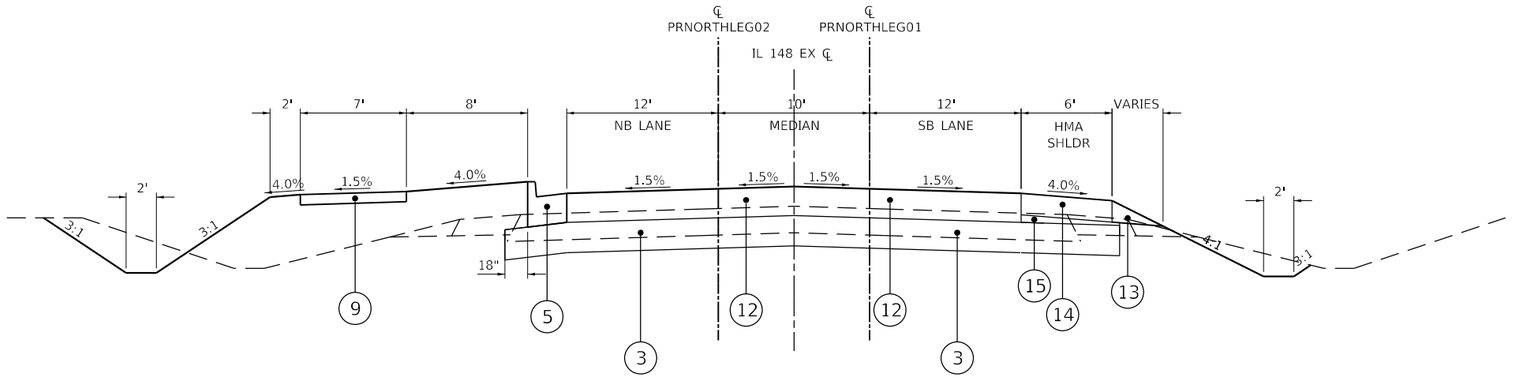
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS | SHEET 8 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	21
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



PROPOSED TYPICAL SECTION

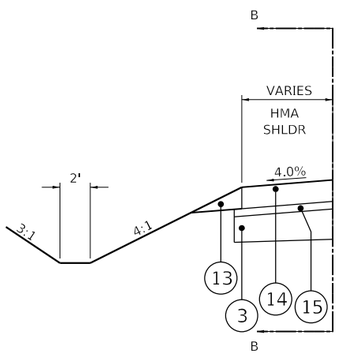
NORTH LEG APPROACH
PRNORTHLEG01 STA 17+50.00 TO 18+55.28
PRNORTHLEG02 STA 23+50.00 TO 24+55.28

LIFT REQUIREMENT FOR HMA PAVEMENT (FULL DEPTH) 11 1/2"

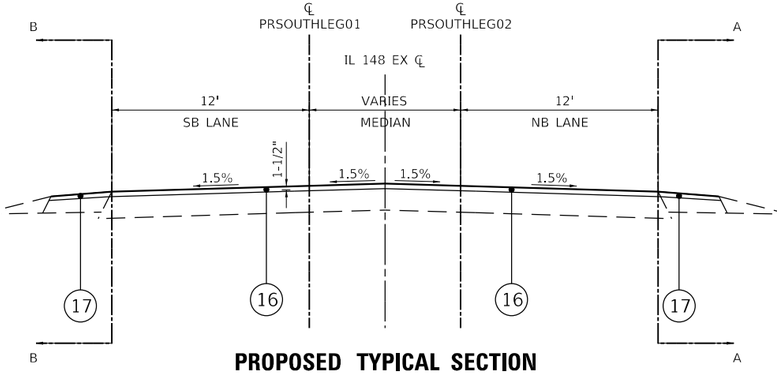
1 1/2" SURFACE COURSE, D70
2 1/4" BINDER COURSE, N70
3 3/4" BINDER COURSE, N70
4" BINDER COURSE, N70

LIFT REQUIREMENTS HMA SHOULDERS, 8"

1 3/4" SURFACE COURSE, C30
2 1/4" BINDER COURSE, N70
4" BINDER COURSE, N70

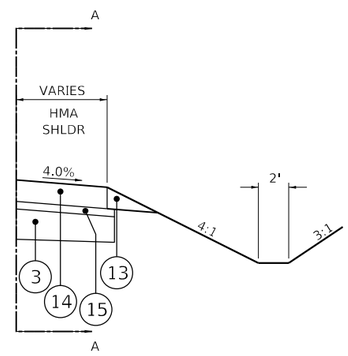


NORTH LEG APPROACH
PRNORTHLEG02 STA 23+23.95 TO 23+50.00



PROPOSED TYPICAL SECTION

NORTH LEG APPROACH
PRNORTHLEG02 STA 20+71.82 TO 23+50.00



NORTH LEG APPROACH
PRNORTHLEG02 STA 23+23.14 TO 23+50.00

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT PAVEMENT, 10.5"
- (B) EX HOT-MIX ASPHALT SHOULDER, 8"
- (C) EX AGGREGATE SHOULDER, TYPE B
- (D) EX PCC PAVEMENT, 9"
- (E) EX SUBBASE GRANULAR MATERIAL, 4"
- (F) EX AGGREGATE SHOULDER, TYPE A, 6"
- (G) EX HOT-MIX ASPHALT SHOULDER, 6"

PROPOSED LEGEND

- (1) PCC PAVEMENT, 9" (JOINTED)
- (2) STABILIZED SUBBASE, 4"
- (3) SUB-BASE GRANULAR MATERIAL TYPE A, 12"
- (4) CCC&G TYPE M (SPECIAL)
- (5) CCC&G TYPE B-6.24
- (6) STAMPED AND COLORED PCC PAVEMENT, 9" (JOINTED)
- (7) CCC&G TYPE M-6.24
- (8) LANDSCAPING GRAVEL WITH WEED BARRIER FABRIC
- (9) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (10) CCC&G TYPE M-4.24
- (11) PORTLAND CEMENT CONCRETE SIDEWALK 9"
- (12) HMA PAVEMENT (FULL DEPTH), 11.5"
- (13) AGGREGATE WEDGE SHOULDER, TYPE B
- (14) HMA SHOULDERS, 8"
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 , MIX "D", N70, 1.5"
- (17) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30, 1.5"
- (18) HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (19) SUBBASE GRANULAR MATERIAL, TYPE A 4"

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WWW. HORNERSHIFRIN .COM

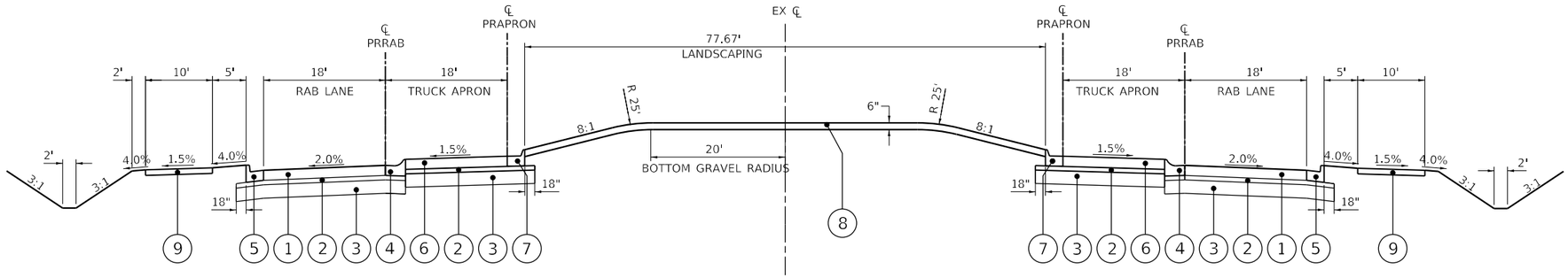
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS | SHEET 9 OF 11 SHEETS | STA. | TO STA.

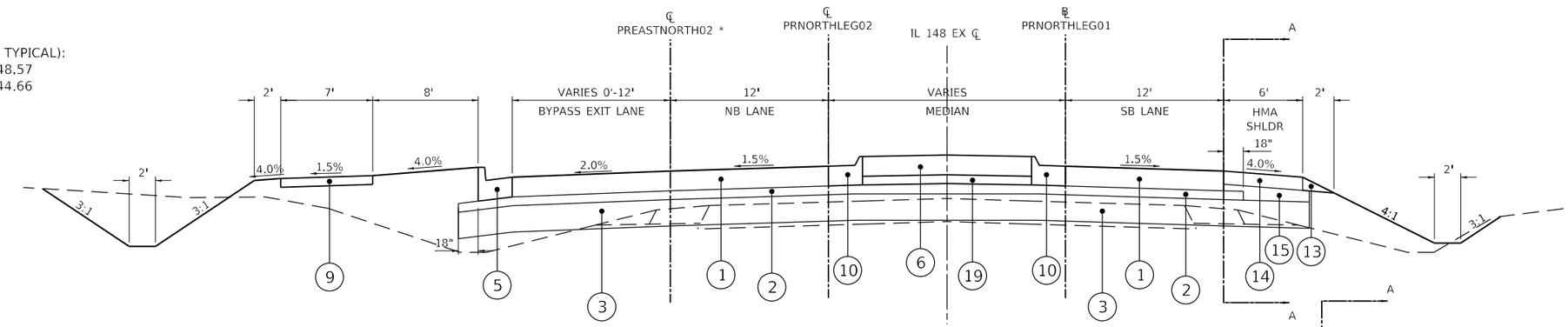
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	22
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



PROPOSED TYPICAL SECTION

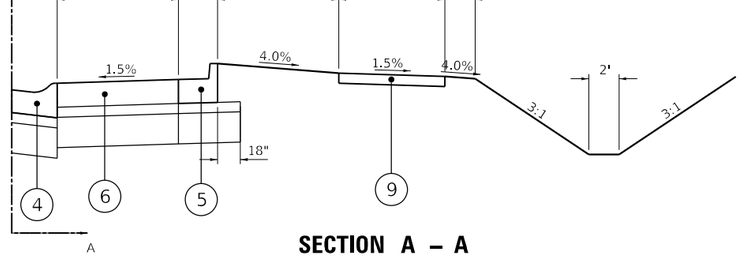
CIRCULAR ROADWAY
PREASTSOUTH02 STA 105+15.15 TO 103+00.00
PREASTNORTH02 STA 89+18.18 TO 92+24.41

* BY-PASS LANE BEGINS (SEE TYPICAL):
PRNORTHLEG01 STA 20+48.57
PRNORTHLEG02 STA 26+44.66



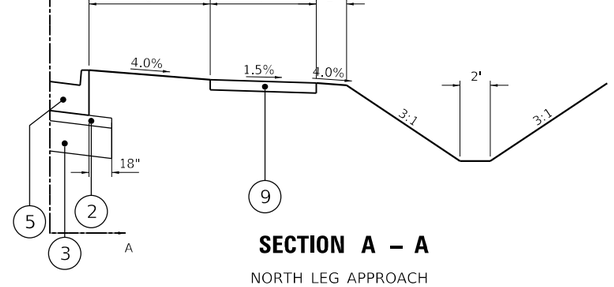
PROPOSED TYPICAL SECTION

NORTH LEG APPROACH
PREASTLEG01 STA 18+55.28 TO 21+42.40
PREASTLEG02 STA 24+55.28 TO 27+41.42



SECTION A – A

NORTH LEG APPROACH
PREASTLEG01 STA 20+39.60 TO 21+42.40
PREASTLEG02 STA 26+37.54 TO 27+41.42



SECTION A – A

NORTH LEG APPROACH
PREASTLEG01 STA 19+02.74 TO 20+39.60
PREASTLEG02 STA 25+01.20 TO 26+37.54

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT PAVEMENT, 10.5"
- (B) EX HOT-MIX ASPHALT SHOULDER, 8"
- (C) EX AGGREGATE SHOULDER, TYPE B
- (D) EX PCC PAVEMENT, 9"
- (E) EX SUBBASE GRANULAR MATERIAL, 4"
- (F) EX AGGREGATE SHOULDER, TYPE A, 6"
- (G) EX HOT-MIX ASPHALT SHOULDER, 6"

PROPOSED LEGEND

- (1) PCC PAVEMENT, 9" (JOINTED)
- (2) STABILIZED SUBBASE, 4"
- (3) SUB-BASE GRANULAR MATERIAL TYPE A, 12"
- (4) CCC&G TYPE M (SPECIAL)
- (5) CCC&G TYPE B-6.24
- (6) STAMPED AND COLORED PCC PAVEMENT, 9" (JOINTED)
- (7) CCC&G TYPE M-6.24
- (8) LANDSCAPING GRAVEL WITH WEED BARRIER FABRIC
- (9) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (10) CCC&G TYPE M-4.24
- (11) PORTLAND CEMENT CONCRETE SIDEWALK 9"
- (12) HMA PAVEMENT (FULL DEPTH), 11.5"
- (13) AGGREGATE WEDGE SHOULDER, TYPE B
- (14) HMA SHOULDERS, 8"
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 , MIX "D", N70, 1.5"
- (17) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30, 1.5"
- (18) HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (19) SUBBASE GRANULAR MATERIAL, TYPE A 4"

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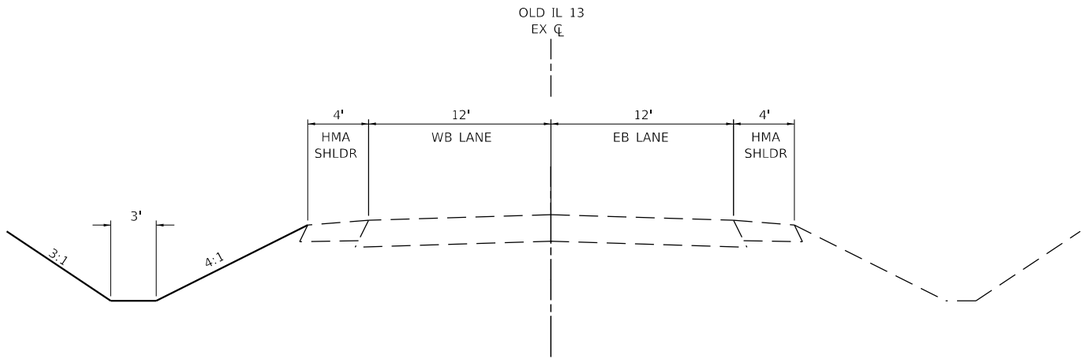
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

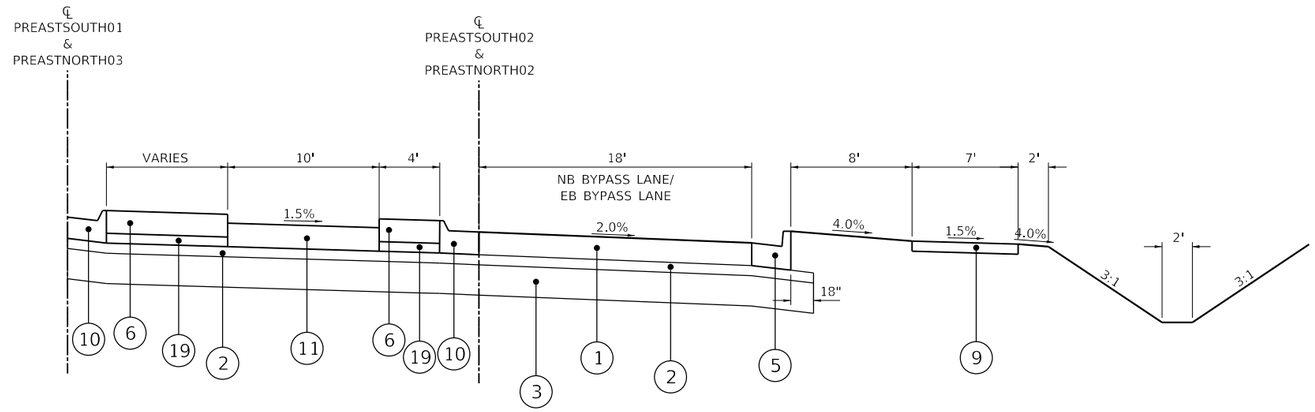
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	23
		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



PROPOSED TYPICAL SECTION

OLD IL ROUTE 13
STA 594+34.55 TO STA 598+63.00



PROPOSED TYPICAL SECTION

BY-PASS LANES
PREASTSOUTH02 STA 105+15.15 TO 103+00.00
PREASTNORTH02 STA 89+18.18 TO 92+24.41

EXISTING LEGEND

- (A) EX HOT-MIX ASPHALT PAVEMENT, 10.5"
- (B) EX HOT-MIX ASPHALT SHOULDER, 8"
- (C) EX AGGREGATE SHOULDER, TYPE B
- (D) EX PCC PAVEMENT, 9"
- (E) EX SUBBASE GRANULAR MATERIAL, 4"
- (F) EX AGGREGATE SHOULDER, TYPE A, 6"
- (G) EX HOT-MIX ASPHALT SHOULDER, 6"

PROPOSED LEGEND

- (1) PCC PAVEMENT, 9" (JOINTED)
- (2) STABILIZED SUBBASE, 4"
- (3) SUB-BASE GRANULAR MATERIAL TYPE A, 12"
- (4) CCC&G TYPE M (SPECIAL)
- (5) CCC&G TYPE B-6.24
- (6) STAMPED AND COLORED PCC PAVEMENT, 9" (JOINTED)
- (7) CCC&G TYPE M-6.24
- (8) LANDSCAPING GRAVEL WITH WEED BARRIER FABRIC
- (9) PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- (10) CCC&G TYPE M-4.24
- (11) PORTLAND CEMENT CONCRETE SIDEWALK 9"
- (12) HMA PAVEMENT (FULL DEPTH), 11.5"
- (13) AGGREGATE WEDGE SHOULDER, TYPE B
- (14) HMA SHOULDERS, 8"
- (15) SUBBASE GRANULAR MATERIAL, TYPE C
- (16) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 , MIX "D", N70, 1.5"
- (17) HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX "C", N30, 1.5"
- (18) HOT-MIX ASPHALT SURFACE REMOVAL, 1.5"
- (19) SUBBASE GRANULAR MATERIAL, TYPE A 4"

MODEL: Default
FILE NAME: c:\cs-apps\21028\11530_11D978906-IN\typicalsc.dgn

USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS | SHEET 11 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	24
		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

EARTHWORK

LOCATION			EARTH EXCAVATION	AVERAGE SHRINKAGE FACTOR	EARTH EXCAVATION (ADJUSTED)	EMBANKMENT	EARTHWORK BALANCE		FURNISHED EXCAVATION
							EXCAVATION REQUIRED TO COMPLETE	EXCESS EXCAVATION	
STATION	TO	STATION	CU YD	%	CU YD	CU YD	CU YD	CU YD	CU YD
OLD 13 (STAGE 1)									
594+55.2	TO	599+22.5	116	25	87	60	0	27	0
PREASTLEG01 (STAGE 1)									
29+00.00	TO	38+01.42	440	25	330	1703	-1373	0	1346
PREASTLEG02 (STAGE 1)									
39+00.00	TO	47+50.24	632	25	474	1254	-780	0	780
PRNORTHLEG02 (STAGE 1)									
20+72.00	TO	27+50.94	324	25	243	1165	-922	0	922
PRSOUTHLEG02 (STAGE 1)									
53+00.00	TO	57+39.56	175	25	131	139	-8	0	8
PREASTNORTH02 (STAGE 1)									
88+00.00	TO	92+24.41	235	25	176	1432	-1256	0	1256
PREASTSOUTH02 (STAGE 1)									
103+00.0	TO	105+66.3	76	25	57	693	-636	0	636
PRRAB (STAGE 1 & 2)									
1+00.00	TO	4+73.85	0	25	0	2165	-2165	0	2165
PRNORTHLEG01 (STAGE 2)									
17+00.00	TO	21+53.15	382	25	287	1036	-749	0	749
PRWESTLEG01 (STAGE 2)									
9+74.00	TO	12+50.00	243	25	182	568	-386	0	386
PRWESTLEG02 (STAGE 2)									
14+00.00	TO	16+32.00	104	25	78	294	-216	0	216
PRSOUTHLEG01 (STAGE 2)									
46+71.79	TO	52+39.17	93	25	70	230	-160	0	160
		TOTAL	2820						8624

TREE REMOVALS

LOCATION					TREE REMOVAL, ACRES	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
STATION	TO	STATION	SIDE	OFFSET	ACRES	UNITS	UNITS
OLD IL 13							
589+06.73	TO	590+59.53	RT	63	0.01		
591+55.80			LT	53		15	
592+09.74			LT	56			16
592+39.50			LT	52		10	
592+52.18			LT	57		10	
592+64.38			LT	68			25
593+67.52			LT	36			17
593+68.80			LT	58			20
IL 148							
50+77.02	TO	52+95.54	LT	64	0.06		
				TOTAL	0.07	35	78
				PAY	0.07	35	78

SEEDING

LOCATION				SEEDING, CLASS 2	SEEDING, CLASS 7	TEMPORARY EROSION CONTROL SEEDING	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2	WEED BARRIER FABRIC	LANDSCAPING GRAVEL
STATION	TO	STATION	SIDE	ACRE	ACRE	POUND	POUND	POUND	POUND	TON	ACRE	SQ YD	SQ YD
PREASTLEG01													
29+02.06	TO	37+58.20	LT	0.437	0.437	43.7	39.29	39.29	39.29	0.87	0.27		
29+10.72	TO	30+81.17	RT	0.125	0.125	12.5	11.21	11.21	11.21	0.25	0.10		
31+29.13	TO	33+51.10	RT	0.168	0.168	16.8	15.16	15.16	15.16	0.34	0.138		
33+99.12	TO	34+39.06	RT	0.038	0.038	3.8	3.43	3.43	3.43	0.08	0.029		
34+87.06	TO	35+55.85	RT	0.053	0.053	5.3	4.81	4.81	4.81	0.11	0.045		
PRSOUTHLEG02													
53+77.34	TO	54+19.03	RT	0.016	0.016	1.6	1.41	1.41	1.41	0.03	0.014		
54+24.67	TO	58+07.73	LT	0.207	0.207	20.7	18.64	18.64	18.64	0.41	0.138		
54+51.25	TO	56+51.36	RT	0.130	0.130	13.0	11.67	11.67	11.67	0.26	0.100		
PRWESTLEG02													
9+74.00	TO	9+89.10	LT	0.005	0.005					0.01	0.005		
10+18.36	TO	10+57.01	LT	0.032	0.032	3.2	2.91	2.91	2.91	0.06	0.026		
10+84.25	TO	11+44.72	LT	0.050	0.050	5.0	4.52	4.52	4.52	0.10	0.043		
PRNORTHLEG01													
17+23.50	TO	21+12.84	LT	0.399	0.399	39.9	35.92	35.92	35.92	0.80	0.321		
17+69.25	TO	17+76.26	RT	0.021	0.021	2.1	1.85	1.85	1.85	0.04	0.016		
18+12.88	TO	21+42.40	RT	0.347	0.347	34.7	31.24	31.24	31.24	0.69	0.293		
OLD ROUTE 13													
594+34.54	TO	597+05.53	LT	0.110	0.110	11.0	9.93	9.93	9.93	0.22	0.075		
597+29.74	TO	597+68.19	LT	0.019	0.019	1.9	1.72	1.72	1.72	0.04	0.016		
597+92.68	TO	598+59.77	LT	0.037	0.037	3.7	3.34	3.34	3.34	0.07	0.029		
CENTER OF ROUNDABOUT												526.4	526.4
			TOTAL	2.194	2.194	218.9	197.04	197.04	197.04	4.39	1.660	526.4	526.4
			PAY	2.2	2.2	220	198	198	198	4.4	1.7	526.4	526.4

MODEL: Default
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USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET 1 OF 12 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	25
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

PAVEMENT REMOVALS

LOCATION				PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	COMBINATION CURB AND GUTTER REMOVAL	DRIVEWAY PAVEMENT REMOVAL	PAVED SHOULDER REMOVAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
STATION	TO	STATION	SIDE	SQ YD	SQ YD	FOOT	SQ YD	SQ YD	EACH
OLD IL 13									
581+19.00	TO	581+95.00	BOTH		257.68				
581+19.00	TO	584+42.00	CL						9
581+66.63	TO	584+21.41	RT					128.55	
581+66.63	TO	583+95.54	LT					111.27	
581+95.00	TO	594+05.15	BOTH	4982.34					
583+95.54	TO	584+71.89	LT			98.10			
583+98.50	TO	584+56.28	RT						2
584+21.25	TO	584+72.28	RT			101.02			
585+07.98	TO	585+56.98	LT			95.44			
585+08.51	TO	585+76.09	RT			89.39			
585+23.24	TO	588+37.34	LT						9
585+23.24	TO	586+56.62	LT						4
585+45.26	TO	591+40.45	CL						16
585+56.77	TO	594+34.54	LT					393.33	
585+76.09	TO	594+05.15	RT					369.90	
586+57.27	TO	591+40.45	LT						12
589+48.80	TO	589+88.49	LT				65.30		
591+40.45	TO	594+05.15	CL						3
597+65.06	TO	597+88.31	LT				27.84		
IL 148									
2+47.22	TO	56+23.42	CL						16
2+65.31	TO	51+59.71	RT						5
2+73.27	TO	53+45.21	BOTH	1584.39					
3+21.32	TO	7+56.86	BOTH	1909.26					
3+32.33	TO	6+09.81	LT						8
3+32.33	TO	10+35.00	CL						19
3+64.05	TO	7+83.39	LT					159.10	
4+00.06	TO	7+83.12	RT					147.59	
6+56.60	TO	10+35.00	LT						9
7+56.86	TO	10+35.00	BOTH		1175.87				
50+63.22	TO	54+18.37	LT					130.62	
50+90.62	TO	53+70.27	RT					106.90	
52+20.93	TO	56+23.42	RT						10
53+45.21	TO	56+23.42	BOTH		1141.64				
			TOTAL	8475.99	2575.19	383.95	93.14	1547.26	122
			PAY	8476	2576	384	94	1548	122

SIGN REMOVALS

LOCATION			TYPE	LEGEND	REMOVE SIGN PANEL - TYPE 1
STATION	OFFSET	SIDE			SQ FT
OLD IL 13					
575+18.44	19	LT	W3-3	SIGNAL AHEAD	6.25
581+59.76	28	RT	GUIDE SIGN	GUIDE SIGN	5.00
583+36.82	31	RT	M1-I100	STATE ROUTE MARKER	4.00
583+36.82	31	RT	M6-4	DOUBLE ARROW	2.19
586+34.06	47	LT	M1-I100	STATE ROUTE MARKER	4.00
586+34.06	47	LT	M6-4	DOUBLE ARROW	2.19
587+18.04	46	LT	GUIDE SIGN	GUIDE SIGN	6.67
592+27.61	23	LT	W3-3	SIGNAL AHEAD	6.25
IL 148					
10+80.48	25	LT	W3-3	SIGNAL AHEAD	6.25
56+47.37	26	LT	W3-3	SIGNAL AHEAD	6.25
		TOTAL			49.04
		PAY			49.25

PATCHING

LOCATION				CLASS C PATCHES, TYPE IV, 11 INCH	SUBBASE GRANULAR MATERIAL, TYPE A - 12"
STATION	LENGTH	WIDTH	SIDE	SQ YD	SQ YD
OLD IL 13					
598+57.00	32.0	11.0	BOTH	39.1	39.1
			TOTAL	39.1	39.1
			PAY	40	40

NOTE: ACTUAL NEED FOR ADDITONAL PATCHING AT LOCATIONS NOT LISTED IN SCHEDULE WILL BE DETERMINED IN FIELD AT TIME OF CONSTRUCTION BY THE ENGINEER. ANY QUANTITY NOT NEEDED FOR PATCHING AT TIME OF CONSTRUCTION SHALL BE DELETED FROM THE CONTRACT WITH NO EXTRA COMPENSATION TO THE CONTRACTOR.

PIPE CULVERT / STORM SEWER REMOVALS

LOCATION					PIPE CULVERT REMOVAL	STORM SEWER REMOVAL		REMOVING INLETS
						12"	18"	
STATION	TO	STATION	SIDE	OFFSET	FOOT	FOOT	FOOT	EACH
OLD IL 13								
581+16.24	TO	581+62.60	LT	26	46			
581+95.92	TO	582+41.08	LT	28	45			
582+79.75	TO	583+38.72	LT	31	59			
582+79.75	TO	583+31.27	RT	26	41			
587+51.43	TO	588+03.00	LT	45	52			
588+28.95	TO	589+79.84	LT	30			153	
589+81.84			LT	30				1
589+83.84	TO	592+04.43	LT	25			224	
597+01.94	TO	597+44.95	LT	27	43			
597+56.43	TO	597+98.87	LT	27	43			
598+60.00	TO	598+60.00	BOTH	27	54			
IL 148								
3+26.20			LT	54				1
3+26.20	TO	3+41.60	LT	59		15		
3+46.56			RT	39				1
3+46.56	TO	3+55.43	RT	45		10		
4+84.77	TO	5+56.04	LT	41	71			
				TOTAL	454	25	377	3
				PAY	454	25	377	3

EROSION CONTROL

LOCATION					EROSION CONTROL BLANKET	STONE RIPRAP, CLASS A3	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION
STATION	TO	STATION	SIDE	OFFSET	SQ YD	SQ YD	FOOT	FOOT	EACH
PREASTLEG01									
29+20.25	TO	32+22.59	RT					310	
29+00.00	TO	37+57.93	LT		606.8		48		
29+15.47	TO	30+81.17	RT		118.3		16		
31+29.13	TO	33+51.10	RT		148.0		8		
31+32.84			RT	54					1
31+46.22			LT	53		4			
33+33.49			LT	54		4			
33+99.12	TO	34+39.06	RT		26.6				
34+02.84			RT	56					1
35+06.49			LT	55		4			
34+87.06	TO	35+56.00	RT		43.4				
34+90.68			RT	57					1
36+69.79			RT	71		4			
37+27.08			LT	84		4			
PRSOUTHLEG02									
54+24.55	TO	58+07.73	LT		331.9		32		
54+51.17	TO	56+61.11	RT		141.1		8		
55+14.28			RT	48		4			
56+37.26			RT	62		4			
56+42.94			RT	65					1
56+95.19			LT	65		4			
PRWESTLEG01									
9+82.34			LT	28					1
10+10.73	TO	10+58.49	LT		32.3				
10+54.76			LT	44					1
10+90.00	TO	11+40.00	LT		33.4				
11+41.11			LT	49					1
12+26.13			LT	65		4			
12+35.00			RT	58		4			
PRNORTHLEG01									
17+25.27	TO	21+12.93	LT		378.7		48		
17+69.57	TO	17+76.26	RT		30.2		8		
18+09.01			LT	56		4			
18+12.81	TO	21+42.40	RT		261.3		24		
18+16.64			RT	40					1
19+47.68			LT	73		4			
20+02.16			RT	51		4			
20+69.09			LT	86		4			
20+94.35			RT	73		4			
OLD IL ROUTE 13									
594+41.03	TO	596+97.70	LT	29	171.1				
594+50.00	TO	596+97.00	LT	30			8		
596+96.83			LT	32					1
597+36.10	TO	597+61.16	LT	32	16.7				
597+60.68			LT	32					1
597+97.85	TO	598+59.69	LT	33	41.2				
598+60.00			LT	28					1
TOTAL					2381.0	53	200	310	11
PAY					2381	54	200	310	11

SIDEWALKS

LOCATION					PORTLAND CEMENT CONCRETE SIDEWALK		DETECTABLE WARNINGS	SUBBASE GRANULAR MATERIAL, TYPE A - 12"	STABILIZED SUBBASE 4 INCH	PROTECTIVE COAT
					5 INCH	9 INCH				
STATION	TO	STATION	SIDE	OFFSET	SQ FT	SQ FT	SQ FT	SQ YD	SQ YD	SQ YD
PRWESTLEG02										
15+88.92	TO	15+97.52	LT	13.0			20.3			
15+89.06	TO	15+98.87	LT	2.0		99.49	20.1	11.1	11.1	11.1
PRNORTHLEG01										
21+08.93	TO	21+17.57	LT	11.4			20.1			
21+09.62	TO	21+19.51	LT	2.0		84.8	20.2	9.4	9.4	9.4
PREASTLEG01										
37+56.95	TO	37+65.60	LT	10.9			20.1			
37+57.94	TO	37+67.91	LT	2.0		79.7	20.4	8.9	8.9	8.9
PRSOUTHLEG02										
56+96.81	TO	57+05.39	LT	12.4			20.2			
56+97.32	TO	57+07.17	LT	2.0		96.0	20.1	10.7	10.7	10.7
PRWESTNORTH01										
66+21.90	TO	66+65.55	LT		304.9					
66+24.00	TO	66+32.29	LT	7.4			16.9			
66+77.55	TO	67+51.48	LT		517.3					
67+86.45	TO	71+87.09	LT		3005.3					
68+33.01	TO	68+44.49	LT	12.4			20.0			
68+33.90	TO	68+43.89	LT			98.0		10.9	10.9	10.9
69+61.79	TO	69+73.65	LT	14.7			20.0			
69+62.68	TO	69+72.69	LT			120.4		13.4	13.4	13.4
71+75.85	TO	71+84.83	LT	7.0			17.8			
PRWESTSOUTH02										
59+93.39	TO	63+62.15	RT		2864.0					
59+95.86	TO	60+05.17	RT	7.7			18.5			
61+37.25	TO	61+47.55	RT	2.6			20.0			
62+56.67	TO	62+67.56	RT	7.5			20.0			
62+57.54	TO	62+67.56	RT			48.8		5.4	5.4	5.4
63+51.28	TO	63+59.94	RT	7.0			17.5			
PREASTSOUTH03										
112+94.11	TO	117+70.58	LT		3604.4					
112+96.22	TO	113+04.50	LT	7.4			16.9			
114+41.83	TO	114+49.62	RT	36.7			20.0			
114+41.83	TO	115+40.58	RT			1241.2		137.9	137.9	137.9
115+31.71	TO	115+40.58	RT	20.6			20.0			
115+32.52	TO	115+40.58	RT	37.4			20.7			
115+30.40	TO	115+40.58	LT	2.6			20.0			
117+67.98	TO	117+65.98	LT	14.1			14.0			
118+02.72	TO	118+41.34	LT		258.6					
118+05.31	TO	118+07.31	LT	14.1			14.0			
118+29.33	TO	118+37.30	LT	5.9			16.5			
PREASTNORTH01										
74+20.60	TO	75+87.65	RT		1204.7					
74+22.61	TO	74+32.49	LT	5.6			19.8			
76+22.65	TO	78+57.65	RT		1645.3					
78+92.65	TO	79+45.59	RT		370.0					
79+80.59	TO	80+65.50	RT		574.9					
80+89.75	TO	87+12.68	RT		4305.0					
82+38.79	TO	82+46.54	LT	44.6			20.0			
82+38.79	TO	83+42.92	LT			1346.5		149.6	149.6	149.6
82+85.56	TO	82+95.72	RT	2.6			20.0			
82+86.21	TO	82+95.07	LT	20.6			20.0			
83+35.07	TO	83+42.92	LT	35.7			20.0			
87+01.21	TO	87+09.26	RT	6.9			16.5			
TOTAL					18654.4	3214.8	570.8	357.2	357.2	357.2
PAY					18655	3215	571	358	358	358

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USER NAME = PWICS$	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/22/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET 3 OF 12 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	27
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

STORM SEWER													
LOCATION					STORM SEWERS, CLASS A			PRC FLARED END SECTIONS, 15 INCH	INLETS,		TRENCH BACKFILL		
					TYPE 1		TYPE 2		TYPE A,	TYPE B,			
					12 INCH	15 INCH	15 INCH		TYPE 24 FRAME & GRATE	TYPE 24 FRAME & GRATE			
STRUCTURE ID	ALIGNMENT	STATION	OFFSET	SIDE	FOOT	FOOT	FOOT	EACH	EACH	EACH	CU YD		
1-1	PRWESTLEG01	12+27.02	64.38	LT			42	1					19.7
1-2	PRWESTLEG01	12+56.91	18.10	LT					1				
2-1	PRWESTLEG02	15+94.23	43.46	RT		20		1				2.8	
2-2	PRWESTLEG02	16+00.06	17.04	RT					1				
3-1	PRSOUTHLEG0	52+06.44	49.95	LT		26		1				1.6	
3-2	PRSOUTHLEG0	52+14.36	17.73	LT					1				
4-1	PRSOUTHLEG0	56+37.26	60.76	RT		20		1				4.3	
4-2	PRSOUTHLEG0	56+45.66	35.20	RT	18					1	1.2		
4-3	PRSOUTHLEG0	56+47.26	14.00	RT						1			
4-4	PRSOUTHLEG0	57+10.45	18.43	RT	56				1		3.5		
5-1	PRSOUTHLEG0	55+14.21	47.60	RT		18		1				2.4	
5-2	PRSOUTHLEG0	55+16.53	22.34	RT					1				
6-1	PREASTLEG02	46+59.69	68.14	LT		22		1				5.1	
6-2	PREASTLEG02	46+69.71	40.45	LT	24					1	2.7		
6-3	PREASTLEG02	46+70.69	14.00	LT						1			
6-4	PREASTLEG02	47+20.41	16.76	LT	45				1		4.9		
7-1	PREASTLEG01	31+46.22	53.00	RT		71		1				0.1	
7-2	PREASTLEG01	31+46.22	26.03	RT					1				
8-1	PREASTLEG01	33+33.49	54.34	RT		73		1				1.6	
8-2	PREASTLEG01	33+33.49	26.18	RT					1				
9-1	PREASTLEG01	35+06.49	55.48	RT		74		1				4.2	
9-2	PREASTLEG01	35+06.44	26.64	RT					1				
10-1	PREASTLEG01	36+69.85	69.95	RT			23	1					6.0
10-2	PREASTLEG01	36+73.39	39.42	RT						1			
10-3	PREASTLEG01	36+76.68	14.00	RT	90		23			1	10.2		8.0
10-4	PREASTLEG01	37+78.23	19.83	RT					1				
11-1	PRNORTHLEG0	26+55.01	67.31	LT			25	1					5.7
11-2	PRNORTHLEG0	26+62.97	36.33	LT	22					1	3.0		
11-3	PRNORTHLEG0	26+75.98	14.00	LT	44					1	6.0		
11-4	PRNORTHLEG0	27+23.87	17.33	LT					1				
12-1	PRNORTHLEG0	25+56.74	56.06	LT		23		1				5.1	
12-2	PRNORTHLEG0	25+56.76	26.13	LT					1				
13-1	PRNORTHLEG0	24+08.91	45.79	LT		20		1				3.0	
13-2	PRNORTHLEG0	24+11.09	18.75	LT					1				
14-1	PRNORTHLEG0	20+02.16	49.45	RT			29	1					12.3
14-2	PRNORTHLEG0	20+02.14	14.00	RT					1				
15-1	PRNORTHLEG0	20+94.34	72.35	RT			48	1					20.0
15-2	PRNORTHLEG0	21+28.01	19.47	RT					1				
TOTAL					299	367	190	15	15	8	133.1		
PAY					299	367	190	15	15	8	134		

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USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET 4 OF 12 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	28
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

CURB / MEDIANS / APRONS

LOCATION				COMBINATION CONCRETE CURB AND GUTTER,			CONCRETE CURB, TYPE M (SPECIAL)	STAMPED COLORED PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SUBBASE GRANULAR MATERIAL, TYPE A 4"	SUBBASE GRANULAR MATERIAL, TYPE A - 12"	STABILIZED SUBBASE 4 INCH	PROTECTIVE COAT
				TYPE B-6.24	TYPE M-6.24	TYPE M-4.24						
STATION	TO	STATION	SIDE	FOOT	FOOT	FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
PRRAB												
1+00.00	TO	4+73.85	LT				361.8	513.1		634.6	634.6	553.7
1+85.98	TO	2+00.53	RT			20.3				5.8	5.8	2.6
2+82.76	TO	2+98.08	RT			21.4				6.0	6.0	2.7
3+73.99	TO	3+89.10	RT			21.1				6.0	6.0	2.7
4+63.90	TO	1+04.21	RT			19.9				5.7	5.7	2.5
PRAPRON												
200+00.00	TO	202+60.75	LT		248.2					114.7	114.7	27.9
PRWESTNORTH01												
66+31.86	TO	67+90.82	LT	159.3						72.4		18.0
67+90.82	TO	71+76.31	LT	366.6						166.0	166.0	41.1
68+08.13	TO	68+31.20	LT				30.0	7.5		18.4	18.4	11.2
68+46.81	TO	69+59.66	LT				131.2	99.1		144.1	144.1	114.1
69+75.62	TO	70+09.78	LT				43.4	16.4		31.8	31.8	21.6
PRWESTSOUTH02												
60+04.67	TO	60+89.92	RT	85.6						38.5		9.8
60+89.92	TO	63+51.72	RT	256.3						115.9	115.9	28.8
62+24.73	TO	62+54.87	RT				33.1	5.5		17.5	17.5	9.5
PREASTNORTH01												
74+50.00	TO	81+11.03	RT	660.7						299.8		73.7
81+11.03	TO	85+80.74	RT	467.1						211.9	211.9	52.2
85+80.74	TO	87+01.63	RT	121.1						54.8		13.8
PREASTNORTH02												
89+26.82	TO	91+98.09	LT			281.4		285.9	285.9	368.0	368.0	318.7
PREASTNORTH03												
94+24.73	TO	97+36.38	RT			310.0				90.8	90.8	34.8
PREASTSOUTH01												
100+04.45	TO	102+24.20	LT			217.4				63.9	63.9	24.5
PREASTSOUTH02												
103+24.90	TO	105+06.74	RT			191.8		196.9	196.9	252.9	252.9	219.4
PREASTSOUTH03												
113+04.08	TO	117+56.39	LT	449.9						203.9	203.9	50.3
113+86.39	TO	115+80.61	RT									
117+56.39	TO	117+73.70	LT	24.8						11.2		3.1
118+01.97	TO	118+29.63	LT	37.8						17.0		4.5
PREASTLEG01												
36+20.13	TO	37+86.60	LT			178.1		210.0	210.0	264.8	264.8	239.1
PREASTLEG02												
45+64.58	TO	47+33.32	RT			174.1				53.5	53.5	20.0
PRSOUTHLEG01												
49+67.00	TO	52+22.00	RT			257.9				76.1	76.1	29.1
PRSOUTHLEG02												
54+73.53	TO	57+26.24	LT			261.9		280.8	280.8	358.0	358.0	313.7
PRWESTLEG01												
11+92.53	TO	12+63.47	RT			74.4				23.9	23.9	8.6
PRWESTLEG02												
15+49.75	TO	16+18.22	LT			78.3		65.9	65.9	91.0	91.0	79.1
PRNORTHLEG01												
18+63.80	TO	21+38.41	LT			283.6		305.2	305.2	388.2	388.2	339.6
PRNORTHLEG02												
24+57.28	TO	27+34.16	RT			279.4				81.8	81.8	31.4
			TOTAL	2629.1	248.2	2671.2	599.5	1986.4	1344.7	4289.0	3795.2	2701.7
			PAY	2630	249	2672	600	1987	1345	4289	3796	2702

PAVEMENT																			
LOCATION				SUBBASE GRANULAR MATERIAL, TYPE A - 12"	STABILIZED SUBBASE 4 INCH	SUBBASE GRANULAR MATERIAL, TYPE C	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	BITUMINOUS MATERIALS - PRIME COAT	BITUMINOUS MATERIALS - TACK COAT	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH),- 11 1/2"	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX"D", N70	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5L, MIX"C", N30	HOT-MIX ASPHALT SHOULDERS, 8"	LONGITUDINAL JOINT SEALANT	AGGREGATE WEDGE SHOULDER, TYPE B	AGGREGATE SHOULDER, TYPE B 8"	TEMPORARY PAVEMENT	TEMPORARY RAMP	PROTECTIVE COAT
STATION	TO	STATION	SIDE	SQ YD	SQ YD	TON	SQ YD	POUND	POUND	SQ YD	TON	TON	SQ YD	FOOT	TON	SQ YD	SQ YD	SQ YD	SQ YD
PRWESTLEG01																			
9+74.00	TO	10+21.86	LT						9.8			1.8							
9+74.00	TO	10+21.63	RT						10.5			2.0			0.2				
9+74.00	TO	10+50.00	BOTH						95.7		17.9			76.0					
10+21.63	TO	11+33.09	RT	64.0		13.1		134.0	26.8				59.5		7.4				
10+21.86	TO	10+50.00	LT	7.0		1.6		14.5	2.9				6.5						
10+50.00	TO	11+91.04	BOTH	456.3				1027.6	308.3	456.7									
11+91.04	TO	12+70.73	LT	142.2	142.2		142.2												142.2
11+91.04	TO	12+70.73	RT	139.6	139.6		139.6												139.6
PRNORTHLEG02																			
20+71.82	TO	20+76.82	BOTH															18.9	
20+71.82	TO	23+23.14	RT						42.1			7.9			0.9				
20+71.82	TO	23+23.95	LT						60.0			11.2			0.9				
20+71.82	TO	23+50.00	BOTH						425.9		79.5			278.1					
23+23.14	TO	25+32.72	RT	114.6		30.4		274.2	54.8				121.9		11.8				
23+23.95	TO	23+50.00	LT	6.5		1.5		13.4	2.7				6.0						
23+45.00	TO	23+50.00	LT															7.8	
23+50.00	TO	24+55.28	BOTH	434.0				976.6	293.0	434.0									
24+55.28	TO	27+41.42	LT	674.3	674.3		674.3												673.7
24+55.28	TO	27+41.42	RT	444.8	444.8		444.8												427.2
PREASTLEG01																			
29+06.93	TO	29+50.00	LT													61.9			
29+50.00	TO	36+23.24	LT	474.2		95.1		990.1	198.0				440.0		66.8				
29+20.61	TO	29+50.00	RT	20.9		4.2		43.1	8.6				19.2						
29+50.00	TO	36+12.32	BOTH	4490.8				10104.1	3031.2	4490.7									
36+12.32	TO	37+90.58	LT	391.3	391.3		391.3												386.7
36+12.32	TO	37+90.58	RT	281.6	281.6		281.6												279.7
PRSOUTHLEG01																			
46+71.79	TO	46+76.79	BOTH															18.9	
46+71.79	TO	49+24.96	LT						49.4			9.2			0.9				
46+71.79	TO	48+76.84	RT						35.1			6.6			0.7				
46+71.79	TO	49+50.00	BOTH						428.8		80.0			278.3					
48+76.84	TO	49+01.36	RT	7.4		1.6		14.8	3.0				6.6		0.4				
49+24.96	TO	51+41.21	LT	104.8		40.4		292.0	58.4				129.8		18.1				
49+45.00	TO	49+50.00	RT															7.8	
49+50.00	TO	52+29.26	LT	460.4	460.4		460.4												422.5
49+50.00	TO	52+29.26	RT	616.5	616.5		616.5												615.9
PRRAB																			
1+00.00	TO	4+73.85	RT	860.8	860.8		860.8												860.8
PREASTNORTH01																			
81+11.03	TO	83+95.66	LT	577.8	577.8		577.8												577.8
PREASTSOUTH02																			
103+00.00	TO	105+15.15	LT	401.9	401.9		401.9												401.9
IL 148																			
3+44.80	TO	4+95.43	LT														37.8		
2+34.05	TO	2+26.80	RT														169.7		
			TOTAL	11171.8	4991.3	187.9	4991.3	13884.5	5145.1	5381.5	177.4	38.6	789.4	632.4	108.2	61.9	207.4	53.3	4928.1
			PAY	11172	4992	188	4992	13885	5146	5382	178	39	790	633	109	62	208	54	4929

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USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET 6 OF 12 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	30
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

PIPE CULVERTS

LOCATION							PIPE CULVERTS, CLASS A, TYPE 1		PRC FLARED END SECTIONS		TRENCH BACKFILL	PIPE CULVERTS, CLASS D, TYPE 1		END SECTIONS	
							EQRS 30 INCH	EQRS 24 INCH	ELLIPTICAL, EQRS 30 INCH	ELLIPTICAL, EQRS 24 INCH		15 INCH	18 INCH	15 INCH	18 INCH
STATION	OFFSET		TO	STATION	OFFSET	SIDE	FOOT	FOOT	EACH	EACH	CU YD	FOOT	FOOT	EACH	EACH
PRWESTLEG01															
9+82.34	27.7	LT	TO	10+10.47	34.8	LT						29		2	
10+57.02	41.8	LT	TO	10+86.99	43.2	LT						30		2	
11+44.85	46.5	LT	TO	11+98.61	51.6	LT						54		2	
PREASTLEG01															
33+51.10	56.2	RT	TO	33+99.10	56.5	RT						48		2	
34+39.05	56.8	RT	TO	34+87.05	57.1	RT						54		2	
30+80.79	54.8	RT	TO	31+27.75	55.1	RT							47		2
PRNORTHLEG01															
17+71.77	37.4	RT	TO	18+16.75	38.4	RT						45		2	
PRSOUTHLEG01															
56+47.10	67.9	RT	TO	56+62.67	81.3	RT						23		2	
OLD IL ROUTE 13															
596+96.83	31.6	LT	TO	597+36.83	32.2	LT		28		2					
597+60.50	32.5	LT	TO	597+98.50	33.0	LT		26		2					
598+54.00	27.0	RT	TO	598+54.00	31.0	LT	46		2		9.0				
598+60.00	27.0	RT	TO	598+60.00	31.0	LT	46		2		9.0				
						TOTAL	92	54	4	4	18.0	283	47	14	2
						PAY	92	54	4	4	18	283	47	14	2

RIGHT-OF-WAY MARKERS

LOCATION			FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	REMOVE RIGHT-OF-WAY MARKERS
STATION	SIDE	OFFSET	EACH	EACH
OLD IL 13				
581+95.00	RT	60.00	1	
581+95.00	RT	80.00	1	
583+70.52	RT	60.00		1
583+75.00	RT	80.00	1	
586+00.52	RT	60.00		1
586+70.00	RT	95.00	1	
588+00.00	RT	95.00	1	
588+00.00	RT	75.00	1	
588+18.86	LT	70.00	1	
589+10.52	RT	30.00		1
589+10.52	RT	60.00		1
589+98.97	LT	30.00		1
589+98.97	LT	35.00		1
594+60.00	LT	70.00	1	
594+60.00	LT	45.00	1	
595+00.00	RT	75.00	1	
595+00.00	RT	30.00	1	
597+35.64	LT	30.00		1
597+35.64	LT	40.00		1
599+58.05	LT	40.00	1	
599+58.05	LT	45.00	1	
IL 148				
5+97.17	RT	80.00	1	
6+47.19	RT	60.00		1
8+00.00	RT	60.00	1	
51+00.94	LT	65.00		1
51+01.26	RT	65.00		1
51+40.00	RT	65.00	1	
51+40.00	LT	105.00	1	
52+50.00	LT	75.00	1	
54+00.00	LT	65.00	1	
54+00.00	LT	75.00	1	
		TOTAL	20	11
		PAY	20	11

ENTRANCES

LOCATION		PCC DRIVEWAY PAVEMENT,		AGGREGATE SURFACE COURSE, TYPE A 6 INCH	PROTECTIVE COAT
		6 INCH	7 INCH		
STATION	SIDE	SQ YD	SQ YD	SQ YD	SQ YD
PRWESTLEG01					
9+96.60	LT			50.2	
10+71.50	LT	27.1		22.8	27.1
11+68.88	LT		65.2	88.2	65.2
PRNORTHLEG01					
17+93.90	RT			144.3	
PREASTLEG01					
31+05.15	RT	80.3		98.0	80.3
33+75.15	RT		80.3	99.2	80.3
34+63.09	RT		80.3	98.3	80.3
35+83.87	RT	47.1		97.2	47.1
PRSOUTHLEG02					
54+33.19	RT		74.0	63.4	74.0
OLD IL ROUTE 13					
597+16.83	LT			59.4	
597+80.68	LT			62.0	
	TOTAL	154.5	299.8	882.9	454.3
	PAY	155	300	883	455

SIGNING									
LOCATION			LEGEND	SIGN PANEL - TYPE 1	SIGN PANEL - TYPE 3	METAL POSTS - TYPE B	TELESCOPING STEEL SIGN SUPPORT	TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	CONCRETE FOUNDATIONS
STATION	OFFSET	SIDE		SQ FT	SQ FT	FOOT	FOOT	POUND	CU YD
IL ROUTE 13									
579+10.00	24.0	RT	W2-6/W13-1	8.50		17.00			
580+10.00	24.0	RT	GUIDE SIGN #6	5.00		13.50			
581+10.00	26.3	RT	GUIDE SIGN #2		42.00			143.3	0.7
581+10.00	30.5	RT						136.1	0.7
PRWESTLEG01									
10+58.50	24.0	RT	W3-2	6.25		17.00			
12+00.00	6.1	RT	R4-7	5.00			14.50		
12+31.27	33.0	RT	W11-15/W16-7pL	8.25		16.00			
12+49.24	32.6	LT	W11-15/W16-7pL	8.25		16.00			
12+50.37	44.8	RT	R1-2	9.00		14.00			
12+61.44	5.6	RT	GUIDE SIGN #5	3.75			13.50		
13+19.47	21.7	RT	R6-1R/R6-4	8.00			13.00		
PRSOUTHLEG01									
47+45.18	32.1	RT	W2-6/W13-1	8.50		18.00			
48+45.19	32.5	RT	GUIDE SIGN #3		36.00			148.4	0.7
48+45.19	36.1	RT						149.2	0.7
49+70.16	31.7	RT	R3-7R	6.25		14.00			
51+70.88	67.1	RT	W11-15/W16-7pL	8.25		15.00			
52+08.25	45.6	RT	R1-2	9.00			15.5		
52+09.15	25.7	LT	W11-15/W16-7pL	8.25		15.0			
52+19.62	5.1	RT	M3-3/M1-1100/M6-2	8.19			16.5		
52+76.46	18.5	RT	R6-1R/R6-4	8.00			13.0		
PREASTLEG02									
41+05.61	42.6	RT	W2-6/W13-1	8.50		16.5			
41+90.61	42.6	RT	R3-7R	6.25		14.0			
42+75.61	42.1	RT	GUIDE SIGN #8	6.67		13.0			
42+75.61	45.1	RT				13.0			
43+70.61	41.5	RT	GUIDE SIGN #1		42.00			135.3	0.7
43+70.61	45.7	RT						136.8	0.7
44+75.61	43.9	RT	W3-2	6.25		15.0			
45+72.00	10.3	RT	R4-7	5.00			14.5		
45+72.92	30.6	LT	W4-2R	9.00		15.0			
46+99.26	33.5	RT	W11-15/W16-7pL	8.25			16.5		
47+12.48	97.7	RT	W11-15/W16-7pL	8.25		15.0			
47+19.07	44.5	RT	R1-2	9.00			14.5		
47+28.53	20.8	LT	W11-15/W16-7pL	8.25			16.5		
47+30.64	5.5	RT	GUIDE SIGN #7	4.50			13.5		
47+86.00	15.4	RT	R6-1R/R6-4	8.00			13.0		
PRNORTHLEG02									
23+56.63	34.8	RT	W2-6/W13-1	8.50		18.5			
24+81.65	34.8	RT	GUIDE SIGN #4		36.00			152.3	0.7
24+81.65	34.8	RT						160.2	0.7
26+05.43	38.0	RT	W3-2	6.25		15.0			
26+05.80	32.7	LT	W4-2R	9.00		15.0			
26+97.60	44.7	RT	W11-15/W16-7pL	8.25		16.0			
27+15.20	55.1	RT	R1-2	9.00		14.0			
27+30.76	5.8	RT	M3-1/M1-1100/M6-2	8.19			16.5		
27+35.24	21.6	LT	W11-15/W16-7pL	8.25			16.5		
27+87.72	17.0	RT	R6-1R/R6-4	8.00			13.0		
TOTAL				271.79	156.00	335.5	220.5	1161.6	5.6
PAY				272.00	156.00	335.5	220.5	1162	5.6

MODEL: Default
FILE NAME: pw:\\PW01.hornershifrin.com:HS IDOT Documents\21061000-PTB 198-034_09\Vv21061122-1-48-OMI13RAB\CAD Sheets\09789306-sht-Schedule.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

USER NAME = jahaas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/15/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	32
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

PAVEMENT MARKING

LOCATION				MODIFIED URETHANE PAVEMENT MARKING -						GROOVING FOR RECESSED PAVEMENT MARKINGS,				RAISED REFLECTIVE PAVEMENT MARKER	PAVEMENT MARKING REMOVAL - GRINDING	REMARKS
				LETTERS & SYMBOLS	LINE					LETTERS & SYMBOLS	LINE					
					4 INCH		6 INCH	12 INCH			5 INCH	7 INCH	13 INCH			
					WHITE	YELLOW	WHITE	WHITE	YELLOW							
STATION	TO	STATION	SIDE/OFFSET	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	EACH	SQ FT	
PRNORTHLEG01																
18+55.28	TO	21+42.40	0			277.1					277.1					SPLITTER ISLAND EDGE
20+62.32			RT	20.4						91.2						ROUNDABOUT SYMBOL
21+14.25			RT				57.0	110.0				57.0	110.0			CROSSWALK STRIPING
21+42.24			RT	18.0						54.4						YIELD TRIANGLES
21+42.24			RT	12.6						39.9						YIELD TEXT 6FT TALL
PRNORTHLEG02																
23+50.00	TO	26+44.66	LT				73.4					47.1				DOTTED LINE (*)
20+71.82	TO	24+55.28	RT						156.7							CENTER CROSS HATCH
20+71.82	TO	24+55.27	0			766.9								11		DOUBLE YELLOW LINE
20+71.82	TO	24+55.27	RT			766.9								11		DOUBLE YELLOW LINE
20+71.82	TO	23+49.95	BOTH		556.5											SHOULDER EDGE
24+55.27	TO	27+41.42	0			276.2					276.2					SPLITTER ISLAND EDGE
27+13.57			LT				28.3	50.0				28.3	50.0			CROSSWALK STRIPING
PRWESTNORTH01																
65+75.00	TO	73+28.10	0		733.1						517.1					SHOULDER EDGE (*)
PRWESTLEG01																
9+74.00	TO	11+91.04	0			434.1								6		DOUBLE YELLOW LINE
11+91.04	TO	12+70.73	0		69.7						69.7					SPLITTER ISLAND EDGE
12+42.56			LT				49.1	90.0				49.1	90.0			CROSSWALK STRIPING
14+00.00	TO	11+91.04	RT						44.7							CENTER CROSS HATCH
PRWESTLEG02																
14+00.00	TO	15+40.70	0			281.4								5		DOUBLE YELLOW LINE
15+40.70	TO	16+22.21	0		71.5						71.5					SPLITTER ISLAND EDGE
15+47.03			RT	20.4						91.2						ROUNDABOUT SYMBOL
15+94.00			RT				28.2	50.0				28.2	50.0			CROSSWALK STRIPING
16+22.21			RT	15.0						44.7						6 YIELD TRIANGLES
16+22.21			RT	12.6						39.9						YIELD TEXT 6FT TALL
PRWESTSOUTH02																
58+75.00	TO	65+11.46	0		616.5						401.5					SHOULDER EDGE (*)
PRSOUTHLEG01																
46+71.79	TO	49+65.00	RT						109.9				14.5			CENTER CROSS HATCH (*)
46+71.79	TO	49+65.00	0			586.4					30.0			8		DOUBLE YELLOW LINE (*)
46+71.79	TO	49+65.00	RT			586.8					30.0			8		DOUBLE YELLOW LINE (*)
46+71.79	TO	49+50.00	LT		278.2											SHOULDER EDGE
46+71.79	TO	49+50.00	RT		278.2											SHOULDER EDGE
49+65.00	TO	52+29.26	0			254.3					254.3					SPLITTER ISLAND EDGE
51+50.24	TO	51+94.10	LT					8.4					8.4			SHOULDER CROSS HATCH
52+01.35			LT				38.6	70.0				38.6	70.0			CROSSWALK STRIPING
PRSOUTHLEG02																
54+50.40	TO	55+92.28	RT				35.4					35.4				DOTTED LINE
54+65.00	TO	57+30.23	0			255.2					255.2					SPLITTER ISLAND EDGE
56+08.53			RT	20.4						61.8						ROUNDABOUT SYMBOL
57+02.33			RT				31.3	50.0				31.3	50.0			CROSSWALK STRIPING
57+30.23			RT	18.0						54.4						6 YIELD TRIANGLES
57+30.23			RT	12.6						39.9						YIELD TEXT 6FT TALL
PREASTLEG01																
29+00.00	TO	33+39.72	RT					181.1								SHOULDER CROSS HATCH
29+00.00	TO	35+10.30	LT					353.6								SHOULDER CROSS HATCH
29+50.00	TO	31+11.45	LT						64.3							CENTER CROSS HATCH
29+50.00	TO	36+12.32	0			1324.6								18		DOUBLE YELLOW LINE
31+58.00			LT	8.8												LEFT TURN ARROW
31+84.80			LT	11.8												ONLY TEXT 6FT TALL
31+89.73	TO	34+89.73	RT				75.0									DOTTED LINE
33+51.00			LT	8.8												LEFT TURN ARROW
33+55.02	TO	35+10.20	LT				38.8									DOTTED LINE
33+77.80			LT	11.8												ONLY TEXT 6FT TALL
35+44.00			LT	8.8												LEFT TURN ARROW
35+37.64			RT	20.4												ROUNDABOUT SYMBOL
35+70.80			LT	11.8												ONLY TEXT 6FT TALL
36+12.32	TO	37+90.58	0			168.3					168.3					SPLITTER ISLAND EDGE
37+63.13			RT				33.6	50.0				33.6	50.0			CROSSWALK STRIPING
37+90.58			RT	18.0						54.4						6 YIELD TRIANGLES
37+90.58			RT	12.6						39.9						YIELD TEXT 6FT TALL

PAVEMENT MARKING CONTINUED ON NEXT SHEET

PAVEMENT MARKING - CONTINUED

LOCATION				MODIFIED URETHANE PAVEMENT MARKING -						GROOVING FOR RECESSED PAVEMENT MARKINGS,				RAISED REFLECTIVE PAVEMENT MARKER	PAVEMENT MARKING REMOVAL - GRINDING	REMARKS
				LETTERS & SYMBOLS	LINE					LETTERS & SYMBOLS	LINE					
					4 INCH		6 INCH	12 INCH			5 INCH	7 INCH	13 INCH			
					WHITE	YELLOW	WHITE	WHITE	YELLOW							
STATION	TO	STATION	SIDE/OFFSET	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT	EACH	SQ FT	
PREASTLEG02																
39+00.00	TO	40+61.50	0			348.2								5		DOUBLE YELLOW LINE
40+61.50	TO	45+62.27	0		500.8									14		TURN LANE LINE
45+62.27	TO	47+40.58	0			168.3					168.3					SPLITTER ISLAND EDGE
47+12.45			LT				27.5	50.0				27.5	50.0			CROSSWALK STRIPING
PREASTNORTH01																
74+50.00	TO	78+39.74	LT		390.2											SHOULDER EDGE
78+39.74	TO	86+86.45	0		836.7						459.7					SHOULDER EDGE (*)
PREASTNORTH02																
88+00.00	TO	89+18.18	0				118.2							4		CENTER CROSS HATCH EDGE
88+00.00	TO	89+18.18	LT					34.4								CENTER CROSS HATCH
88+29.00			RT	11.8												ONLY TEXT 6FT TALL
88+58.00			RT	8.8												RIGHT TURN ARROW
89+18.18	TO	92+24.41	0			296.2					296.2					BYPASS ISLAND EDGE
91+08.51			RT				36.0	60.0				36.0	60.0			CROSSWALK STRIPING
PREASTNORTH03																
93+00.00		94+22.74	0				122.7							4		CENTER CROSS HATCH EDGE
94+22.74		97+62.80	0		320.1						320.1					BYPASS ISLAND EDGE
PREASTSOUTH01																
98+00.00	TO	99+79.41	0											5		
98+00.00	TO	102+25.95	0		406.0						406.0					BYPASS ISLAND EDGE
102+25.95	TO	102+76.95	0				51.0					51.0		2		CENTER CROSS HATCH EDGE
PREASTSOUTH02																
103+00.00	TO	105+15.29	0			205.3					205.3					BYPASS ISLAND EDGE
104+65.45			LT				36.0	60.0				36.0	60.0			CROSSWALK STRIPING
105+15.29	TO	105+66.31	RT					11.0					11.0			CENTER CROSS HATCH
105+15.29	TO	105+66.31	0				51.0					51.0		2		CENTER CROSS HATCH EDGE
105+36.00			LT	8.8						30.3						RIGHT TURN ARROW
105+65.00			LT	11.8						29.1						ONLY TEXT 6FT TALL
PREASTSOUTH03																
106+50.00	TO	112+10.00	RT		560.9											SHOULDER EDGE
112+10.00	TO	117+71.69	0		551.7						449.9					SHOULDER EDGE (*)
PRRAB																
1+00.00	TO	4+73.85	0			373.8					373.8					APRON EDGE
1+07.48	TO	1+39.32	RT				10.4					10.4				DOTTED LINE
1+81.09	TO	2+03.70	RT		29.5						29.5					SPLITTER ISLAND EDGE
2+03.70	TO	2+35.42	RT				10.3					10.3				DOTTED LINE
2+77.87	TO	3+01.34	RT		30.6						30.6					SPLITTER ISLAND EDGE
3+01.34	TO	3+31.57	RT				9.9					9.9				DOTTED LINE
3+69.10	TO	3+92.37	RT		30.3						30.3					SPLITTER ISLAND EDGE
3+92.37	TO	4+23.54	RT				10.1					10.1				DOTTED LINE
4+59.02	TO	1+07.47	RT		29.1						29.1					SPLITTER ISLAND EDGE
OLD IL 13																
584+18.02	TO	584+42.12	CL												16.1	EX DOUBLE YELLOW
584+42.12															23.6	EX STOP BAR
584+42.12	TO	584+56.28	RT												4.8	EX WHITE TURN LANE LINE
584+56.28															25.7	EX STOP BAR
IL 148																
2+42.23	TO	2+64.14	LT												8.4	EX WHITE TURN LANE LINE
3+09.76	TO	3+32.86	LT												16.2	EX WHITE TURN LANE LINE
3+32.86															20.0	EX STOP BAR
9+00.00	TO	10+35.00	CL												90.0	EX DOUBLE YELLOW
9+00.00	TO	10+35.00	CL												90.0	EX DOUBLE YELLOW
10+35.00	TO	10+54.00	CL			4.8								1	1.6	EX SKIP DASH
56+23.40	TO	58+48.45	CL			56.3								4	18.8	EX SKIP DASH
			TOTAL	304.1	6289.4	7431.0	971.8	1228.5	375.6	670.9	5149.5	590.8	673.9	108	315.1	
			PAY	305	13721		972	1605		671	5150	591	674	108	316	

(*) GROOVING FOR RECESSED PAVEMENT MARKING ONLY ON PCC PAVEMENT

MODEL: Default
FILE NAME: C:\ICS4\POP\21028\11530_47\D97806\sht\SchedMk.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

USER NAME = PWICS$	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/22/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET 10 OF 12 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	34
	*FAP 726 / FAS 909 / FAU 9629	CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

SHORT TERM AND TEMPORARY PAVEMENT MARKING

LOCATION				SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - PAINT						PAVEMENT MARKING REMOVAL - GRINDING	REMARKS
						LETTERS & SYMBOLS	LINE						
							4 INCH		6 INCH	12 INCH			
							WHITE	YELLOW	WHITE	WHITE	YELLOW		
STATION	TO	STATION	SIDE/OFFSET	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	
PRNORTHLEG01													
18+55.28	TO	21+42.40	0					277.1				94.7	SPLITTER ISLAND EDGE
20+62.32			RT			20.4						20.4	ROUNDABOUT SYMBOL
21+14.25			RT						57.0	110.0		138.5	CROSSWALK STRIPING
21+42.24			RT			18.0						18.0	YIELD TRIANGLES
21+42.24			RT			12.6						12.6	YIELD TEXT 6FT TALL
PRNORTHLEG02													
20+71.82	TO	24+55.28	RT	40	13.3						156.7	156.7	CENTER CROSS HATCH
20+71.82	TO	24+55.27	0	40	13.3			766.9				253.1	DOUBLE YELLOW LINE
20+71.82	TO	24+55.27	RT					766.9				253.1	DOUBLE YELLOW LINE
20+71.82	TO	23+49.95	BOTH				556.5					183.7	SHOULDER EDGE
23+50.00	TO	26+44.66	LT	32	10.7				73.4			36.7	DOTTED LINE (*)
24+55.27	TO	27+41.42	0					276.2				94.4	SPLITTER ISLAND EDGE
27+13.57			LT						28.3	50.0		64.2	CROSSWALK STRIPING
PRWESTNORTH01													
65+75.00	TO	73+28.10	0				733.1					248.5	SHOULDER EDGE (*)
PRWESTLEG01													
9+74.00	TO	11+91.04	0	24	8.0			434.1				143.2	DOUBLE YELLOW LINE
11+91.04	TO	12+70.73	0				69.7					26.3	SPLITTER ISLAND EDGE
12+42.56			LT						49.1	90.0		90.0	CROSSWALK STRIPING
14+00.00	TO	11+91.04	RT								44.7	69.3	CENTER CROSS HATCH
PRWESTLEG02													
14+00.00	TO	15+40.70	0	16	5.3			281.4				92.9	DOUBLE YELLOW LINE
15+40.70	TO	16+22.21	0				71.5					26.9	SPLITTER ISLAND EDGE
15+47.03			RT			20.4						20.4	ROUNDABOUT SYMBOL
15+94.00			RT						28.2	50.0		64.1	CROSSWALK STRIPING
16+22.21			RT			15.0						15.0	6 YIELD TRIANGLES
16+22.21			RT			12.6						12.6	YIELD TEXT 6FT TALL
PRWESTSOUTH02													
58+75.00	TO	65+11.46	0				616.5					205.1	SHOULDER EDGE (*)
PRSOUTHLEG01													
46+71.79	TO	49+65.00	RT	32	10.7						109.9	109.9	CENTER CROSS HATCH (*)
46+71.79	TO	49+65.00	0	32	10.7			586.4				193.5	DOUBLE YELLOW LINE (*)
46+71.79	TO	49+65.00	RT					586.8				193.6	DOUBLE YELLOW LINE (*)
46+71.79	TO	49+50.00	LT				278.2					96.8	SHOULDER EDGE
46+71.79	TO	49+50.00	RT				278.2					91.8	SHOULDER EDGE
49+65.00	TO	52+29.26	0					254.3				83.9	SPLITTER ISLAND EDGE
51+50.24	TO	51+94.10	LT							8.4		8.4	SHOULDER CROSS HATCH
52+01.35			LT						38.6	70.0		89.3	CROSSWALK STRIPING
PRSOUTHLEG02													
54+50.40	TO	55+92.28	RT	16	5.3				35.4			17.7	DOTTED LINE
54+65.00	TO	57+30.23	0					255.2				84.2	SPLITTER ISLAND EDGE
56+08.53			RT			20.4						20.4	ROUNDABOUT SYMBOL
57+02.33			RT						31.3	50.0		65.7	CROSSWALK STRIPING
57+30.23			RT			18.0						18.0	6 YIELD TRIANGLES
57+30.23			RT			12.6						12.6	YIELD TEXT 6FT TALL
PREASTLEG01													
29+00.00	TO	33+39.72	RT	36	12.0					181.1		181.1	SHOULDER CROSS HATCH
29+00.00	TO	35+10.30	LT	52	17.3					353.6		353.6	SHOULDER CROSS HATCH
29+50.00	TO	31+11.45	LT								64.3	64.3	CENTER CROSS HATCH
29+50.00	TO	36+12.32	0	68	22.7			1324.6				437.1	DOUBLE YELLOW LINE
31+58.00			LT			8.8						8.8	LEFT TURN ARROW
31+84.80			LT			11.8						11.8	ONLY TEXT 6FT TALL
31+89.73	TO	34+89.73	RT	32	10.7				75.0			37.5	DOTTED LINE
33+51.00			LT			8.8						8.8	LEFT TURN ARROW
33+55.02	TO	35+10.20	LT	16	5.3				38.8			19.4	DOTTED LINE
33+77.80			LT			11.8						11.8	ONLY TEXT 6FT TALL
35+44.00			LT			8.8						8.8	LEFT TURN ARROW
35+37.64			RT			20.4						20.4	ROUNDABOUT SYMBOL
35+70.80			LT			11.8						11.8	ONLY TEXT 6FT TALL
36+12.32	TO	37+90.58	0					168.3				55.5	SPLITTER ISLAND EDGE
37+63.13			RT						33.6	50.0		66.8	CROSSWALK STRIPING
37+90.58			RT			18.0						18.0	6 YIELD TRIANGLES
37+90.58			RT			12.6						12.6	YIELD TEXT 6FT TALL

SHORT TERM AND TEMPORARY PAVEMENT MARKING CONTINUED ON NEXT SHEET

MODEL: Default
FILE NAME: c:\ics\PDP\210281\1530_47\D9728806-sht-Schedule.dgn

HORNER SHIFRIN
WWW.HORNERSHIFRIN.COM

USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS | SHEET 11 OF 12 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	35
	†FAP 726 / FAS 909 / FAU 9629	CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

SHORT TERM AND TEMPORARY PAVEMENT MARKING- CONTINUED

LOCATION				SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL	TEMPORARY PAVEMENT MARKING - PAINT						PAVEMENT MARKING REMOVAL - GRINDING	REMARKS
						LETTERS & SYMBOLS	LINE						
							4 INCH		6 INCH	12 INCH			
							WHITE	YELLOW	WHITE	WHITE	YELLOW		
STATION	TO	STATION	SIDE/OFFSET	FOOT	SQ FT	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	
PREASTLEG02													
39+00.00	TO	40+61.50	0	20	6.7			348.2				114.9	DOUBLE YELLOW LINE
40+61.50	TO	45+62.27	0	52	17.3		500.8					165.3	TURN LANE LINE
45+62.27	TO	47+40.58	0					168.3				55.5	SPLITTER ISLAND EDGE
47+12.45			LT						27.5	50.0		63.8	CROSSWALK STRIPING
PREASTNORTH01													
74+50.00	TO	78+39.74	LT				390.2					128.8	SHOULDER EDGE
78+39.74	TO	86+86.45	0				836.7					276.1	SHOULDER EDGE (*)
PREASTNORTH02													
88+00.00	TO	89+18.18	0	12	4.0				118.2			59.1	CENTER CROSS HATCH EDGE
88+00.00	TO	89+18.18	LT							34.4		34.4	CENTER CROSS HATCH
88+29.00			RT			11.8						11.8	ONLY TEXT 6FT TALL
88+58.00			RT			8.8						8.8	RIGHT TURN ARROW
89+18.18	TO	92+24.41	0					296.2				97.8	BYPASS ISLAND EDGE
91+08.51			RT						36.0	60.0		78.0	CROSSWALK STRIPING
PREASTNORTH03													
93+00.00		94+22.74	0	16	5.3				122.7			61.4	CENTER CROSS HATCH EDGE
94+22.74		97+62.80	0				320.1					105.6	BYPASS ISLAND EDGE
PREASTSOUTH01													
98+00.00	TO	99+79.41	0										
98+00.00	TO	102+25.95	0				406.0					134.0	BYPASS ISLAND EDGE
102+25.95	TO	102+76.95	0	8	2.7				51.0			25.5	CENTER CROSS HATCH EDGE
PREASTSOUTH02													
103+00.00	TO	105+15.29	0					205.3				67.7	BYPASS ISLAND EDGE
104+65.45			LT						36.0	60.0		78.0	CROSSWALK STRIPING
105+15.29	TO	105+66.31	RT							11.0		13.0	CENTER CROSS HATCH
105+15.29	TO	105+66.31	0	8	2.7				51.0			25.5	CENTER CROSS HATCH EDGE
105+36.00			LT			8.8						8.8	RIGHT TURN ARROW
105+65.00			LT			11.8						11.8	ONLY TEXT 6FT TALL
PREASTSOUTH03													
106+50.00	TO	112+10.00	RT				560.9					185.1	SHOULDER EDGE
112+10.00	TO	117+71.69	0				551.7					182.1	SHOULDER EDGE (*)
PRRAB													
1+00.00	TO	4+73.85	0					373.8				123.4	APRON EDGE
1+07.48	TO	1+39.32	RT						10.4			5.2	DOTTED LINE
1+81.09	TO	2+03.70	RT				29.5					9.7	SPLITTER ISLAND EDGE
2+03.70	TO	2+35.42	RT						10.3			5.2	DOTTED LINE
2+77.87	TO	3+01.34	RT				30.6					10.1	SPLITTER ISLAND EDGE
3+01.34	TO	3+31.57	RT						9.9			4.9	DOTTED LINE
3+69.10	TO	3+92.37	RT				30.3					10.0	SPLITTER ISLAND EDGE
3+92.37	TO	4+23.54	RT						10.1			5.1	DOTTED LINE
4+59.02	TO	1+07.47	RT				29.1					9.6	SPLITTER ISLAND EDGE
IL 148													
10+35.00	TO	10+54.00	CL					4.8				1.6	SKIP DASH
56+23.40	TO	58+48.45	CL					56.3				18.6	SKIP DASH
			TOTAL	552	184.0	304.1	6289.4	7431.0	971.8	1228.5	375.6	6950.2	
			PAY	552	184	305	13721		972	1605		6951	

N

POINT # 91754
IRON PIN AND CAP
IL 148 STA 3+58.65 @61.57' LT
OLD IL 13 STA 584+28.63 @ 67.29' LT
N = 388,029.916
E = 785,130.027
ELEV = 446.50

JUNCTION BOX

10.38'

29.84'

HANDHOLE

33.41'

CURB INLET
MANHOLE LID

POT Sta 2+90.90

3

584

96'

N

POWER POLE

21.61'

9.72'

EDGE OF
PAVEMENT

POINT # 91723
IRON PIN AND CAP
IL 148 STA 56+11.96
@ 22.07' LT
N = 387,365.571
E = 785,159.860
ELEV = 448.57

56

76.18'

SIGN

10+00

POWER POLE

N

103.6'

EDGE OF
PAVEMENT

35.37'

20.14'

POINT # 91724
IRON PIN AND CAP
IL 148 STA 9+81.18 @ 48.58' RT
N = 388652.6630
E = 785238.9240
ELEV = 442.70

CORNER OF
CONCRETE

N

TREE

51.63'

26.96'

18.20'

EDGE OF
PAVEMENT

574

POINT # 31704
IRON PIN AND CAP
OLD IL 13 STA 574+45.14 @ 28.45' LT
N = 388,006.077
E = 7841,46.867
ELEV = 443.53

579

EDGE OF
PAVEMENT

7.06'

20.57'

29.29'

POINT # 91755
IRON PIN AND CAP
OLD IL 13 STA 579+17.34 @ 17.75' RT
N = 387,950.593
E = 784,617.963
ELEV = 444.94

N

593

EDGE OF
PAVEMENT

8.00'

86.06'

POWER POLE

POINT # 91753
IRON PIN AND CAP
OLD IL 13 STA 593+75.34 @ 20.08' RT
N = 387,937.352
E = 786,076.245
ELEV = 444.73

N

MODEL: Default
FILE NAME: C:\ICS4POP\210281153D_23D97890E-tnl-ATB-01.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

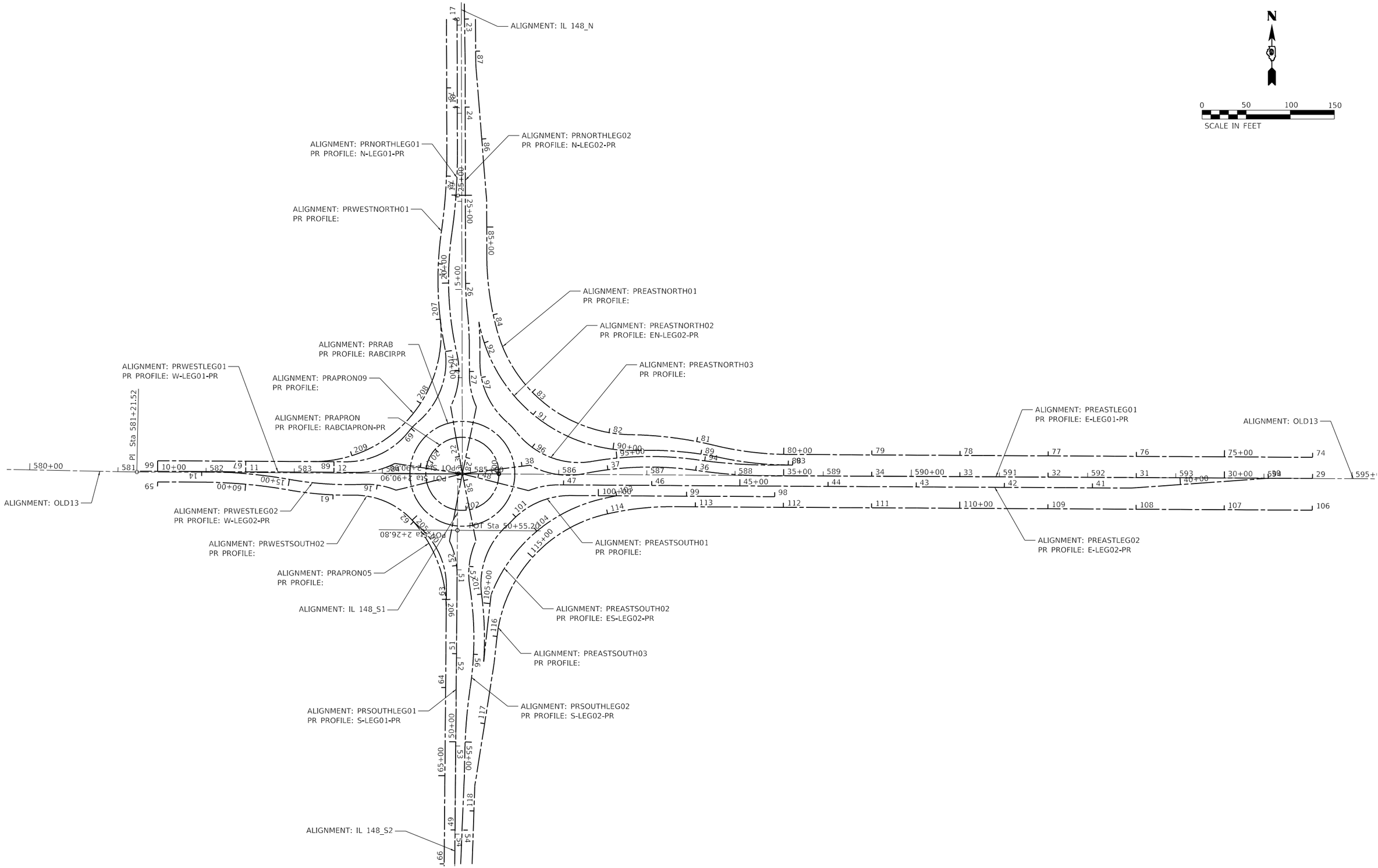
USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	37
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



MODEL: Default
FILE NAME: C:\ICS-PDP\210281\1530_210N7890N-shi-ATB-02.dgn

HORNER SHIFRIN WWW. HORNERSHIFRIN .COM	USER NAME = PWICS$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOPAK ELEMENT IDENTIFICATION

SCALE: 1" = 50' | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	38
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

WEST LEG

PROP. CURVE PRWESTLEG01_3
PI STA. = 12+49.32
Δ = 27° 49' 27" (LT)
D = 63° 39' 43"
R = 90.00'
T = 22.29'
L = 43.71'
E = 2.72'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 12+27.02
P.T. STA. = 12+70.73

PROP. CURVE PRWESTLEG02_2
PI STA. = 15+42.50
Δ = 12° 29' 20" (LT)
D = 15° 16' 44"
R = 375.00'
T = 41.03'
L = 81.74'
E = 2.24'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 15+01.46
P.T. STA. = 15+83.20

PROP. CURVE PRWESTLEG02_1
PI STA. = 14+50.85
Δ = 9° 41' 21" (RT)
D = 9° 32' 57"
R = 600.00'
T = 50.85'
L = 101.46'
E = 2.15'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 14+00.00
P.T. STA. = 15+01.46

PROP. CURVE PRWESTLEG02_3
PI STA. = 16+03.02
Δ = 24° 49' 46" (RT)
D = 63° 39' 43"
R = 90.00'
T = 19.81'
L = 39.00'
E = 2.15'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 15+83.20
P.T. STA. = 16+22.21

NORTH LEG

PROP. CURVE PRNORTHLEG01_3
PI STA. = 18+99.00
Δ = 8° 20' 03" (RT)
D = 9° 32' 57"
R = 600.00'
T = 43.72'
L = 87.28'
E = 1.59'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 18+55.28
P.T. STA. = 19+42.56

PROP. CURVE PRNORTHLEG01_4
PI STA. = 20+12.44
Δ = 21° 06' 40" (LT)
D = 15° 16' 44"
R = 375.00'
T = 69.88'
L = 138.17'
E = 6.46'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 19+42.56
P.T. STA. = 20+80.73

PROP. CURVE PRNORTHLEG01_5
PI STA. = 21+12.83
Δ = 39° 15' 29" (RT)
D = 63° 39' 43"
R = 90.00'
T = 32.10'
L = 61.67'
E = 5.55'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 20+80.73
P.T. STA. = 21+42.40

PROP. CURVE PRNORTHLEG02_3
PI STA. = 26+13.32
Δ = 6° 01' 10" (LT)
D = 15° 16' 44"
R = 375.00'
T = 19.72'
L = 39.40'
E = 0.52'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 25+93.61
P.T. STA. = 26+33.00

PROP. CURVE PRNORTHLEG02_4
PI STA. = 26+52.72
Δ = 6° 01' 10" (RT)
D = 15° 16' 44"
R = 375.00'
T = 19.72'
L = 39.40'
E = 0.52'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 26+33.00
P.T. STA. = 26+72.40

PROP. CURVE PRNORTHLEG02_7
PI STA. = 27+22.70
Δ = 24° 11' 51" (LT)
D = 63° 39' 43"
R = 90.00'
T = 19.29'
L = 38.01'
E = 2.04'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 27+03.41
P.T. STA. = 27+41.42

EAST LEG TO NORTH LEG

PROP. CURVE PREASTNORTH01_3
PI STA. = 80+37.24
Δ = 13° 21' 25" (RT)
D = 15° 47' 02"
R = 363.00'
T = 42.50'
L = 84.62'
E = 2.48'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 79+94.74
P.T. STA. = 80+79.36

PROP. CURVE PREASTNORTH01_4
PI STA. = 81+27.39
Δ = 12° 44' 28" (LT)
D = 13° 19' 05"
R = 430.21'
T = 48.03'
L = 95.67'
E = 2.67'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 80+79.36
P.T. STA. = 81+75.03

PROP. CURVE PREASTNORTH01_5
PI STA. = 82+93.63
Δ = 73° 05' 40" (RT)
D = 35° 48' 36"
R = 160.00'
T = 118.60'
L = 204.12'
E = 39.16'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 81+75.03
P.T. STA. = 83+79.15

PROP. CURVE PREASTNORTH01_6
PI STA. = 84+23.51
Δ = 15° 47' 09" (RT)
D = 17° 54' 18"
R = 320.00'
T = 44.36'
L = 88.16'
E = 3.06'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 83+79.15
P.T. STA. = 84+67.31

PROP. CURVE PREASTNORTH02_1
PI STA. = 88+38.31
Δ = 11° 39' 53" (RT)
D = 15° 16' 44"
R = 375.00'
T = 38.31'
L = 76.35'
E = 1.95'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 88+00.00
P.T. STA. = 88+76.35

PROP. CURVE PREASTNORTH02_2
PI STA. = 89+23.99
Δ = 13° 51' 33" (LT)
D = 14° 36' 59"
R = 392.00'
T = 47.64'
L = 94.82'
E = 2.88'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 88+76.35
P.T. STA. = 89+71.17

PROP. CURVE PREASTNORTH02_3
PI STA. = 91+24.59
Δ = 81° 31' 02" (RT)
D = 32° 11' 19"
R = 178.00'
T = 153.42'
L = 253.25'
E = 56.99'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 89+71.17
P.T. STA. = 92+24.41

PROP. CURVE PREASTNORTH03_3
PI STA. = 93+61.70
Δ = 9° 03' 55" (RT)
D = 9° 44' 39"
R = 588.00'
T = 46.61'
L = 93.03'
E = 1.84'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 93+15.09
P.T. STA. = 94+08.12

PROP. CURVE PREASTNORTH03_4
PI STA. = 94+68.59
Δ = 17° 51' 08" (LT)
D = 14° 52' 55"
R = 385.00'
T = 60.47'
L = 119.96'
E = 4.72'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 94+08.12
P.T. STA. = 95+28.08

PROP. CURVE PREASTNORTH03_5
PI STA. = 95+82.03
Δ = 61° 52' 45" (RT)
D = 63° 39' 43"
R = 90.00'
T = 53.95'
L = 97.20'
E = 14.93'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 95+28.08
P.T. STA. = 96+25.28

PROP. CURVE PREASTNORTH03_6
PI STA. = 96+32.80
Δ = 11° 05' 22" (LT)
D = 73° 55' 48"
R = 77.50'
T = 7.52'
L = 15.00'
E = 0.36'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 96+25.28
P.T. STA. = 96+40.28

PROP. CURVE PREASTNORTH03_7
PI STA. = 96+81.14
Δ = 48° 50' 24" (RT)
D = 63° 39' 43"
R = 90.00'
T = 40.86'
L = 76.72'
E = 8.84'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 96+40.28
P.T. STA. = 97+17.00

PROP. CURVE PREASTNORTH0_10
PI STA. = 97+48.21
Δ = 4° 26' 53" (LT)
D = 14° 48' 18"
R = 387.00'
T = 15.03'
L = 30.04'
E = 0.29'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 97+33.18
P.T. STA. = 97+63.22

SOUTH LEG

PROP. CURVE PRSOUTHLEG01_3
PI STA. = 52+09.33
Δ = 25° 49' 08" (LT)
D = 63° 39' 43"
R = 90.00'
T = 20.63'
L = 40.56'
E = 2.33'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 51+88.70
P.T. STA. = 52+29.26

PROP. CURVE PRSOUTHLEG02_4
PI STA. = 56+20.54
Δ = 17° 26' 54" (LT)
D = 15° 16' 44"
R = 375.00'
T = 57.54'
L = 114.20'
E = 4.39'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 55+63.00
P.T. STA. = 56+77.20

PROP. CURVE PRSOUTHLEG02_3
PI STA. = 55+24.61
Δ = 7° 20' 30" (RT)
D = 9° 32' 57"
R = 600.00'
T = 38.49'
L = 76.88'
E = 1.23'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 54+86.12
P.T. STA. = 55+63.00

PROP. CURVE PRSOUTHLEG02_5
PI STA. = 57+04.51
Δ = 33° 45' 40" (RT)
D = 63° 39' 43"
R = 90.00'
T = 27.31'
L = 53.03'
E = 4.05'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 56+77.20
P.T. STA. = 57+30.23

EAST LEG

PROP. CURVE PREASTLEG01_5
PI STA. = 35+49.78
Δ = 9° 19' 53" (RT)
D = 9° 32' 57"
R = 600.00'
T = 48.97'
L = 97.72'
E = 1.99'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 35+00.81
P.T. STA. = 35+98.53

PROP. CURVE PREASTLEG01_7
PI STA. = 37+60.17
Δ = 40° 29' 35" (RT)
D = 63° 39' 43"
R = 90.00'
T = 33.20'
L = 63.61'
E = 5.93'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 37+26.98
P.T. STA. = 37+90.58

PROP. CURVE PREASTLEG01_6
PI STA. = 36+63.40
Δ = 19° 43' 49" (LT)
D = 15° 21' 39"
R = 373.00'
T = 64.86'
L = 128.45'
E = 5.60'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 35+98.53
P.T. STA. = 37+26.98

PROP. CURVE PREASTLEG02_5
PI STA. = 47+23.32
Δ = 22° 15' 30" (LT)
D = 63° 39' 43"
R = 90.00'
T = 17.70'
L = 34.96'
E = 1.72'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 47+05.61
P.T. STA. = 47+40.58

CIRCULAR ROADWAY

PROP. CURVE PRRAB
PI STA. = 1+00.00
Δ = 360° 00' 00" (LT)
D = 96° 17' 44"
R = 59.50'
T = 0.00'
L = 373.85'
E = 119.00'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 1+00.00
P.T. STA. = 4+73.85

EAST LEG TO SOUTH LEG

PROP. CURVE PREASTSOUTH01_3
PI STA. = 100+70.96
Δ = 47° 06' 35" (LT)
D = 63° 39' 43"
R = 90.00'
T = 39.24'
L = 74.00'
E = 8.18'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 100+31.73
P.T. STA. = 101+05.73

PROP. CURVE PREASTSOUTH01_4
PI STA. = 101+09.27
Δ = 5° 14' 17" (RT)
D = 73° 55' 48"
R = 77.50'
T = 3.55'
L = 7.09'
E = 0.08'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 101+05.73
P.T. STA. = 101+12.81

PROP. CURVE PREASTSOUTH01_5
PI STA. = 101+60.52
Δ = 55° 51' 13" (LT)
D = 63° 39' 43"
R = 90.00'
T = 47.71'
L = 87.73'
E = 11.86'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 101+12.81
P.T. STA. = 102+00.55

PROP. CURVE PREASTSOUTH01_6
PI STA. = 102+14.24
Δ = 4° 03' 06" (RT)
D = 14° 48' 18"
R = 387.00'
T = 13.69'
L = 27.37'
E = 0.24'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 102+00.55
P.T. STA. = 102+27.92

PROP. CURVE PREASTSOUTH01_7
PI STA. = 102+52.46
Δ = 7° 15' 33" (RT)
D = 14° 48' 18"
R = 387.00'
T = 24.55'
L = 49.03'
E = 0.78'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 102+27.92
P.T. STA. = 102+76.95

PROP. CURVE PREASTSOUTH02_1
PI STA. = 103+09.56
Δ = 3° 14' 25" (LT)
D = 16° 57' 05"
R = 338.00'
T = 9.56'
L = 19.12'
E = 0.14'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 103+00.00
P.T. STA. = 103+19.12

PROP. CURVE PREASTSOUTH02_2
PI STA. = 104+11.89
Δ = 55° 03' 30" (LT)
D = 32° 11' 19"
R = 178.00'
T = 92.78'
L = 171.05'
E = 22.73'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 103+19.12
P.T. STA. = 104+90.16

PROP. CURVE PREASTSOUTH03_3
PI STA. = 113+65.45
Δ = 14° 03' 08" (LT)
D = 17° 54' 18"
R = 320.00'
T = 39.44'
L = 78.48'
E = 2.42'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 113+26.01
P.T. STA. = 114+04.49

PROP. CURVE PREASTSOUTH03_4
PI STA. = 115+16.48
Δ = 69° 58' 37" (LT)
D = 35° 48' 36"
R = 160.00'
T = 111.99'
L = 195.41'
E = 35.30'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 114+04.49
P.T. STA. = 115+99.90

WEST LEG TO NORTH LEG

PROP. CURVE PRWESTNORTH01_3
PI STA. = 68+57.53
Δ = 52° 05' 20" (LT)
D = 63° 39' 43"
R = 90.00'
T = 43.98'
L = 81.82'
E = 10.17'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 68+13.55
P.T. STA. = 68+95.37

PROP. CURVE PRWESTNORTH01_4
PI STA. = 69+03.08
Δ = 11° 22' 10" (RT)
D = 73° 55' 48"
R = 77.50'
T = 7.71'
L = 15.38'
E = 0.38'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 68+95.37
P.T. STA. = 69+10.75

PROP. CURVE PRWESTNORTH01_5
PI STA. = 69+63.53
Δ = 60° 46' 47" (LT)
D = 63° 39' 43"
R = 90.00'
T = 52.78'
L = 95.47'
E = 14.34'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 69+10.75
P.T. STA. = 70+06.22

PROP. CURVE PRWESTNORTH01_7
PI STA. = 71+80.13
Δ = 8° 20' 03" (LT)
D = 9° 44' 39"
R = 588.00'
T = 42.84'
L = 85.53'
E = 1.56'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 71+37.29
P.T. STA. = 72+22.82

WEST LEG TO SOUTH LEG

PROP. CURVE PRWESTSOUTH01_3
PI STA. = 59+99.84
Δ = 9° 41' 21" (RT)
D = 9° 44' 39"
R = 588.00'
T = 49.84'
L = 99.44'
E = 2.11'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 59+50.00
P.T. STA. = 60+49.44

PROP. CURVE PRWESTSOUTH01_4
PI STA. = 60+86.21
Δ = 10° 51' 24" (LT)
D = 14° 48' 18"
R = 387.00'
T = 36.77'
L = 73.33'
E = 1.74'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 60+49.44
P.T. STA. = 61+22.77

PROP. CURVE PRWESTSOUTH01_5
PI STA. = 61+62.70
Δ = 47° 51' 35" (RT)
D = 63° 39' 43"
R = 90.00'
T = 39.94'
L = 75.18'
E = 8.46'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 61+22.77
P.T. STA. = 61+97.94

PROP. CURVE PRWESTSOUTH01_6
PI STA. = 62+02.57
Δ = 6° 50' 20" (RT)
D = 73° 55' 48"
R = 77.50'
T = 4.63'
L = 9.25'
E = 0.14'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 61+97.94
P.T. STA. = 62+07.19

PROP. CURVE PRWESTSOUTH01_7
PI STA. = 62+49.44
Δ = 50° 17' 26" (RT)
D = 63° 39' 43"
R = 90.00'
T = 42.25'
L = 79.00'
E = 9.42'
e = ____
T.R. = ____
S.E. RUN = ____
P.C. STA. = 62+07.19
P.T. STA. = 62+86.19

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURVE DATA

SCALE: 1" = 10' | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	39
	*FAP 726 / FAS 909 / FAU 9629	CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

MATCHLINE STA 23+00.00

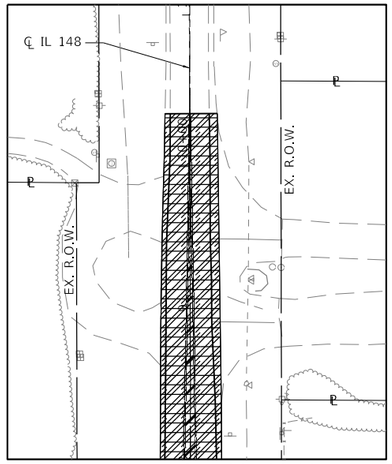
℄ IL 148

EX. R.O.W.

PR. R.O.W.

CONSTRUCTION LIMITS

RUIN



MATCHLINE STA 23+00.00

N

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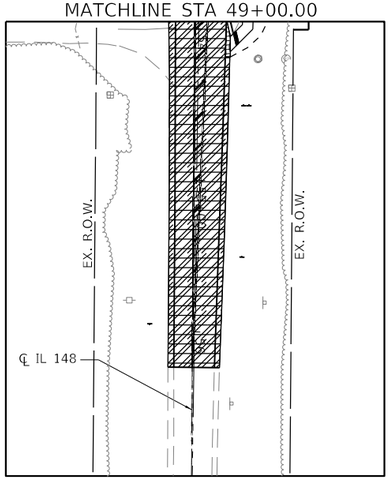
SCALE IN FEET

℄ OLD IL 13

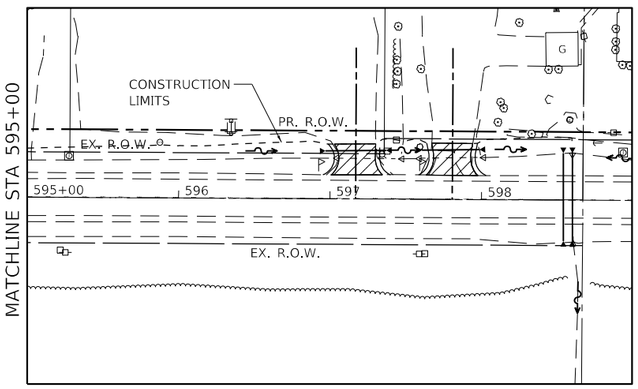
580+00 581 582 583 586 587 588 589 590+00 591 592 593 594 595+00

MATCHLINE STA 595+00

MATCHLINE STA 49+00.00



MATCHLINE STA 49+00.00



LEGEND

- HOT-MIX ASPHALT PAVEMENT FULL DEPTH 11 1/2"
- HOT-MIX ASPHALT SHOULDERS
- HOT-MIX ASPHALT SURFACE MILL AND OVERLAY
- PCC PAVEMENT 9" - JOINTED
- (MEDIANS) STAMPED COLORED PCC PAVEMENT 9" - JOINTED
- STAMPED COLORED PCC PAVEMENT 9" - JOINTED
- PCC DRIVEWAY PAVEMENT
- AGGREGATE SURFACE COURSE 6"
- LANDSCAPING GRAVEL WITH WEED BARRIER FABRIC
- AGGREGATE SHOULDER, TYPE B 8"

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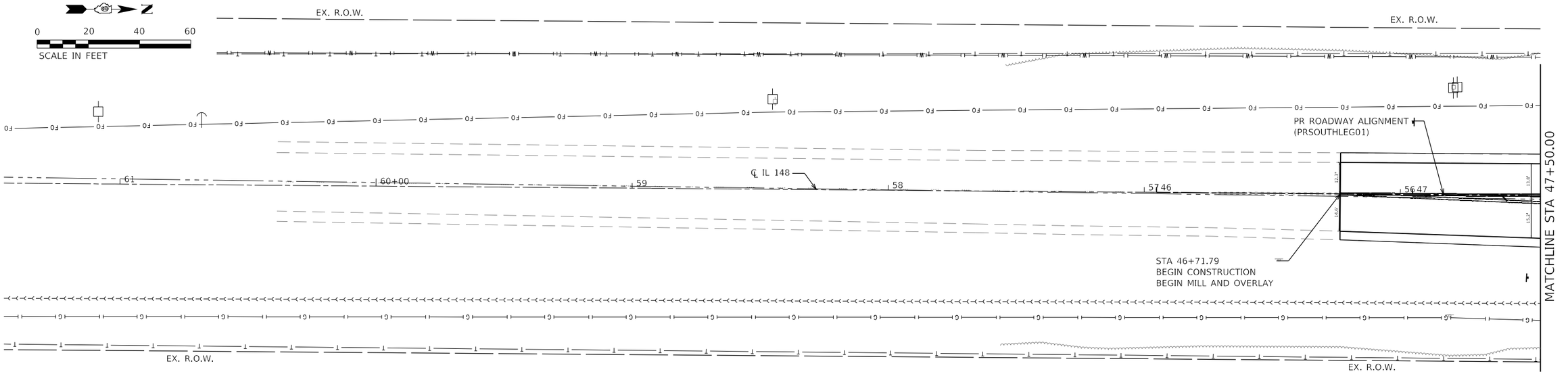
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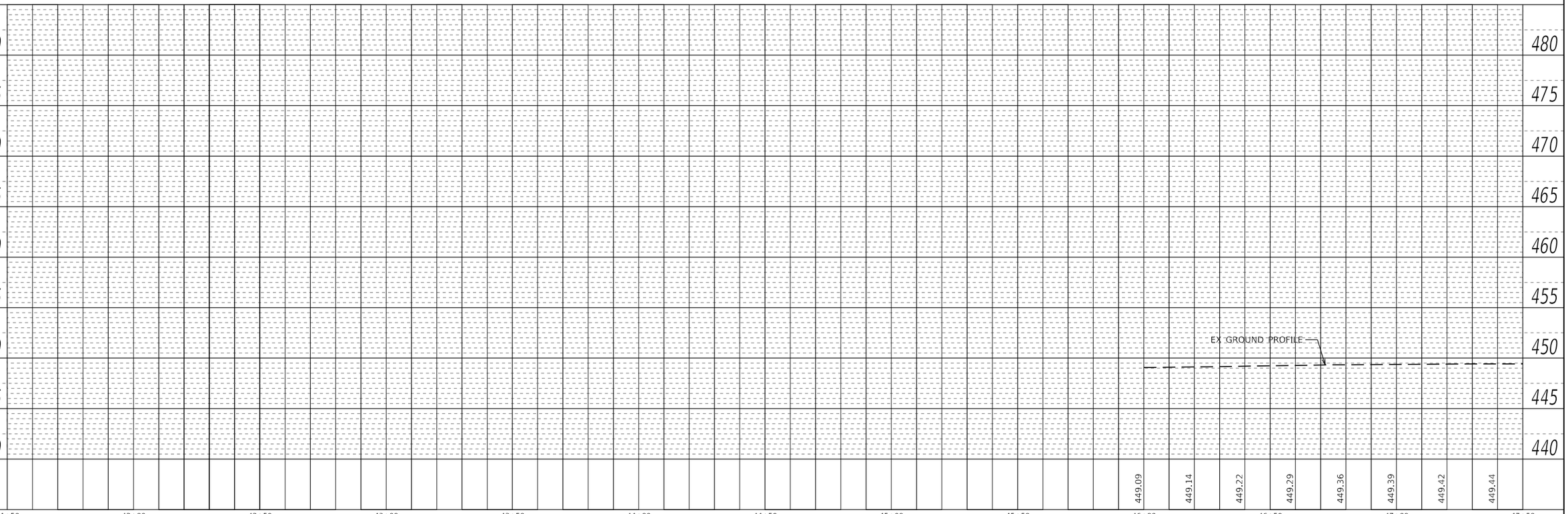
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	40
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		





PLAN
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ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
PROFILE CHECKED
B.M. NOTED
STRUCTURE NO'S/TYPES CHKD
NOTE BOOK
NO.
BY
DATE

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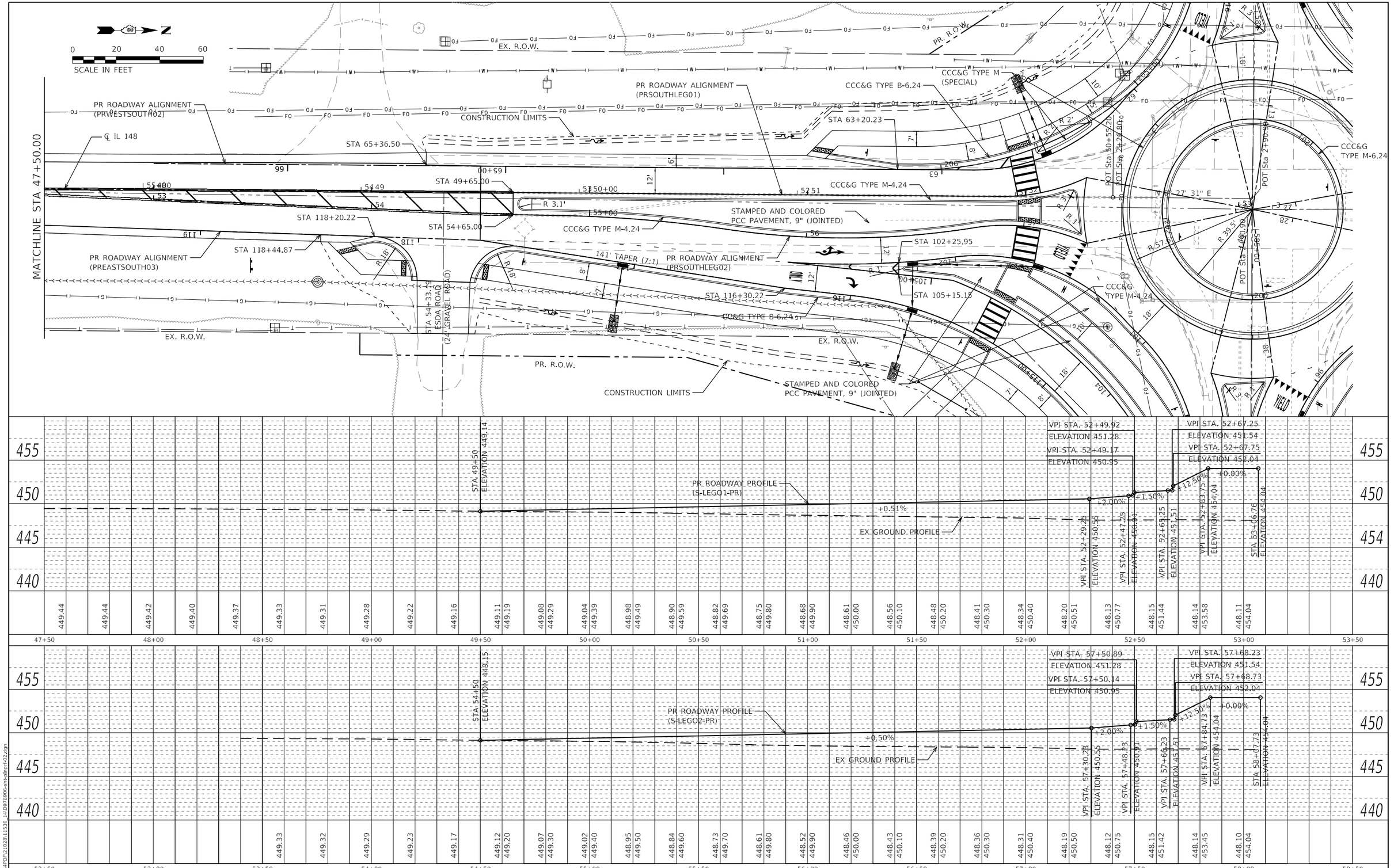
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
SOUTH LEG

SCALE: 1" = 20' | SHEET 1 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	41
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



PLAN — SURVEYED, PLOTTED, CHECKED, RT. OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE — SURVEYED, PLOTTED, CHECKED, B.M. NOTED, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO., BY, DATE

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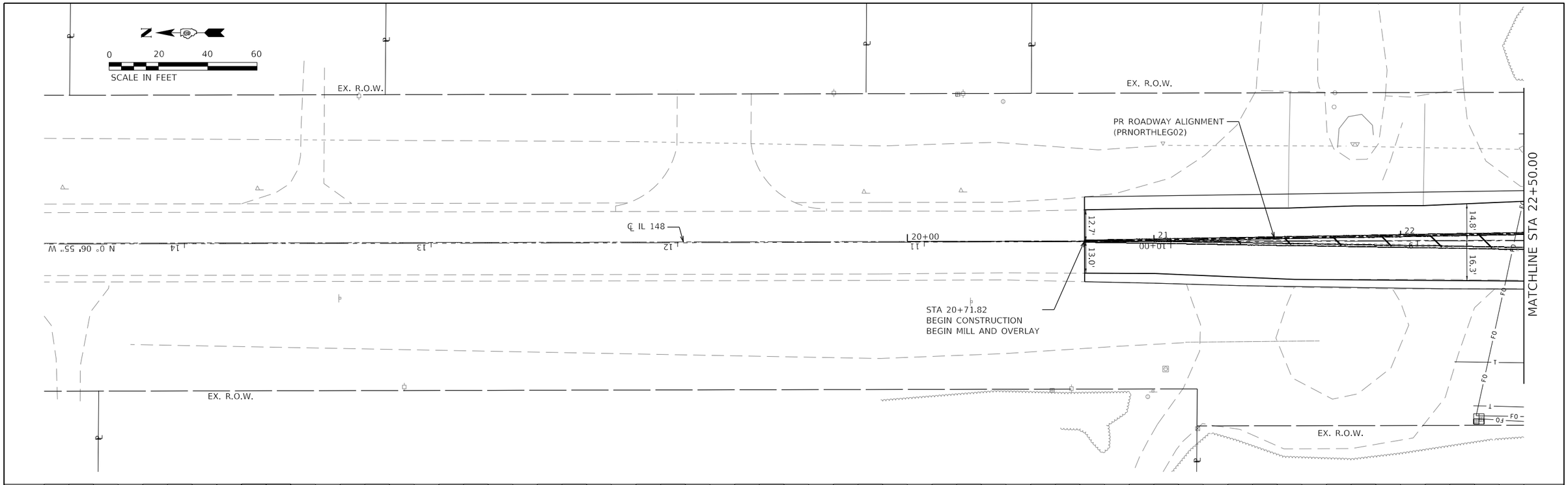
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PLOT DATE = 3/22/2024	DATE -	REVISED -

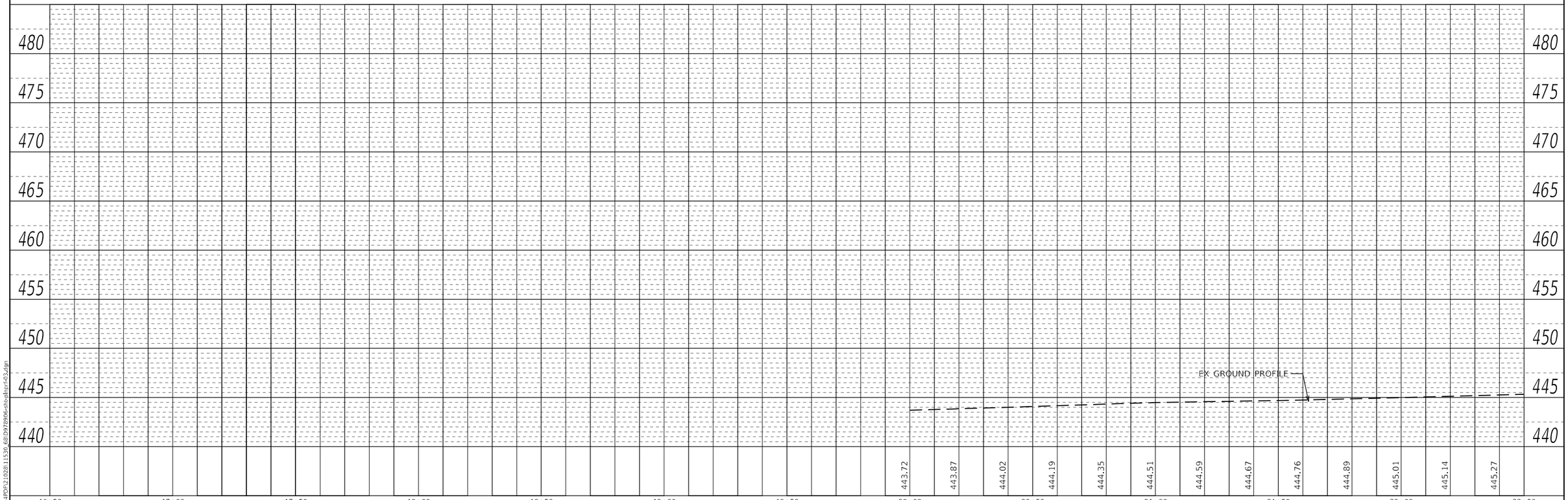
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
SOUTH LEG

SCALE: 1" = 20' | SHEET 2 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	42
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			





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ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
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BY
DATE

PROFILE
SURVEYED
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EXIST. NOTED
STRUCTURE NO
TA'S CHKD
NOTE BOOK
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BY
DATE

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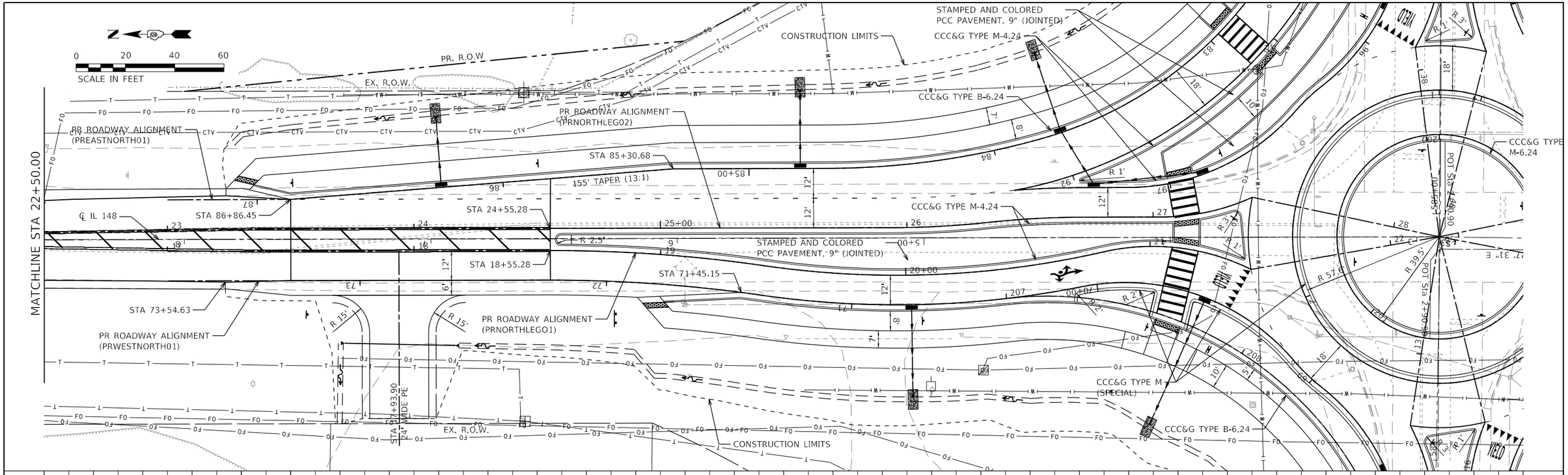
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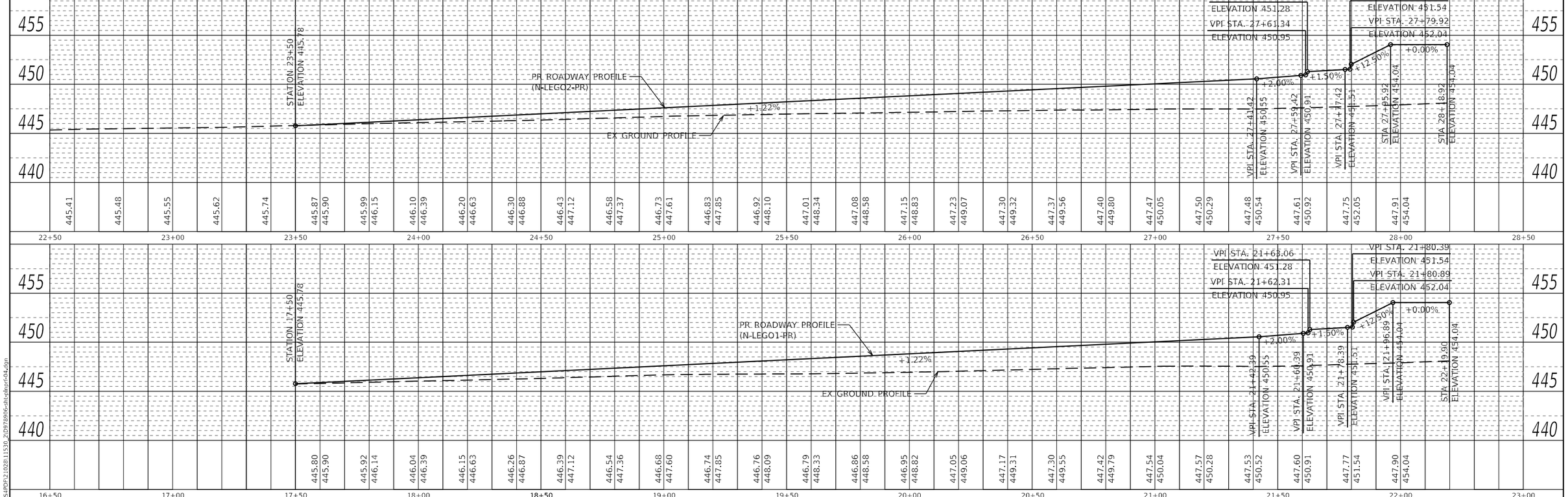
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
NORTH LEG

SCALE: 1" = 20' | SHEET 3 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	43
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			





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PROFILE — SURVEYED / PLOTTED / DESIGN CHECKED / E.M. NOTED / STRUCTURE NOTATNS CHKD / NOTE BOOK / NO. / BY / DATE

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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
NORTH LEG

SCALE: 1" = 20' | SHEET 4 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	44
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

N

0 20 40 60

SCALE IN FEET

STA 9+96.60
15' WIDE PE

STA 10+71.50
12' WIDE PE

STA 11+68.88
35' WIDE CE

CONSTRUCTION LIMITS

EX. R.O.W.

PR ROADWAY ALIGNMENT
(PRWESTNORTH01)

PR ROADWAY ALIGNMENT
(PRWESTLEG01)

PR ROADWAY ALIGNMENT
(PRAPRON09)

CCC&G TYPE B-6.24

CCC&G TYPE M
(SPECIAL)

CCC&G
TYPE M-6.24

R 15'

R 2'

R 57'

R 39.5'

R 3'

R 1'

7.0'

8.0'

12.9'

12.7'

PI Sta 581+21.52

STA 66+50.00

580+00

581

582

583

585+00

10+00

11

12

59+00

60+00

61

C OLD IL 13

STA 9+74.00
BEGIN CONSTRUCTION

STA 10+21.75

STA 15+33.37

STA 15+40.70

STA 11+91.04

15'-00"

STAMPED AND COLORED
PCC PAVEMENT, 9" (JOINTED)

POT Sta 2+90.98

POT Sta 2+80.90

POT Sta 2+26.80

POT Sta 30+55.20

27° 31' 11" E

1247'

YIELD

EX. R.O.W.

PR ROADWAY ALIGNMENT
(PRWESTSOUTH02)

PR ROADWAY ALIGNMENT
(PRWESTLEG02)

PR. R.O.W

CONSTRUCTION LIMITS

CCC&G TYPE M-4.24

CCC&G TYPE B-6.24

CCC&G TYPE M
(SPECIAL)

PLAN

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ALIGNMENT CHECKED
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BY

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PROFILE

SURVEYED
PLOTTED
DESIGN CHECKED
E.M. NOTED
STRUCTURE NOTATNS CHKD

NOTE BOOK
NO.

BY

DATE

455
450
445
440

STA 10+50
ELEVATION 447.98

PR ROADWAY PROFILE
(W-LEGO1-PR)

EX GROUND PROFILE

+1.17%

+2.00%

+1.50%

+12.50%

+0.00%

VPI STA. 12+70.73
ELEVATION 450.55

VPI STA. 12+88.73
ELEVATION 450.91

VPI STA. 13+06.73
ELEVATION 451.51

VPI STA. 13+25.23
ELEVATION 454.04

STA 13+48.23
ELEVATION 454.04

VPI STA. 12+91.39
ELEVATION 451.28

VPI STA. 12+90.64
ELEVATION 450.95

VPI STA. 13+08.73
ELEVATION 451.54

VPI STA. 13+09.23
ELEVATION 452.04

447.75 447.82 447.89 447.95 448.01 448.10 448.07 448.33 448.08 448.56 448.00 448.80 447.93 449.03 447.84 449.26 447.75 449.50 447.69 449.73 447.67 449.96 447.69 450.19 447.66 450.43 447.66 450.74 447.74 451.41 447.81 453.39 447.98 454.04

8+50 9+00 9+50 10+00 10+50 11+00 11+50 12+00 12+50 13+00 13+50 14+00 14+50

STA 14+00
ELEVATION 447.98

PR ROADWAY PROFILE
(W-LEGO2-PR)

EX GROUND PROFILE

+1.16%

+2.00%

+1.50%

+12.50%

+0.00%

VPI STA. 16+22.22
ELEVATION 450.54

VPI STA. 16+40.21
ELEVATION 450.91

VPI STA. 16+58.21
ELEVATION 451.51

VPI STA. 16+76.71
ELEVATION 454.04

STA 16+99.71
ELEVATION 454.04

VPI STA. 16+42.88
ELEVATION 451.28

VPI STA. 16+42.13
ELEVATION 450.95

VPI STA. 16+60.21
ELEVATION 451.54

VPI STA. 16+60.71
ELEVATION 452.04

447.98 447.98 448.03 448.21 448.08 448.44 447.98 448.67 447.86 448.91 447.73 449.14 447.57 449.37 447.43 449.60 447.48 449.83 447.55 450.06 447.59 450.30 447.54 450.53 447.65 450.91 447.78 451.54 447.87 454.04

12+00 12+50 13+00 13+50 14+00 14+50 15+00 15+50 16+00 16+50 17+00 17+50 18+00

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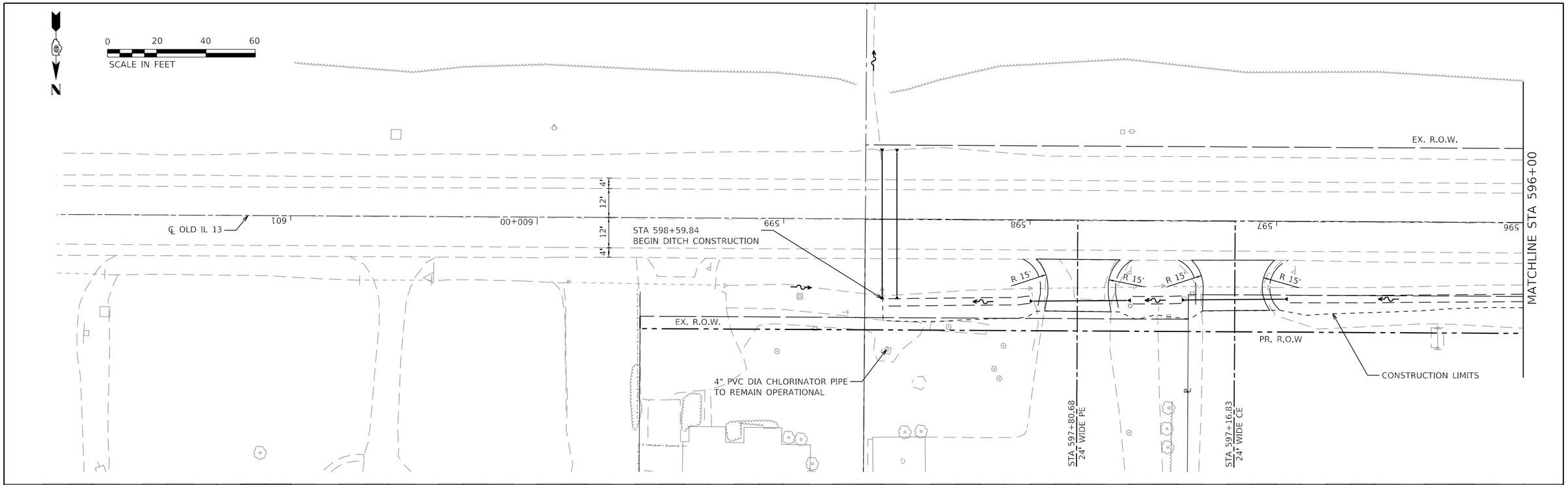
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
WEST LEG

SCALE: 1" = 20' | SHEET 5 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	45
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



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GRADES CHECKED
B.M. NOTED
STRUCTURE NO'S/TYPES CHKD
NOTE BOOK
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DATE
BY

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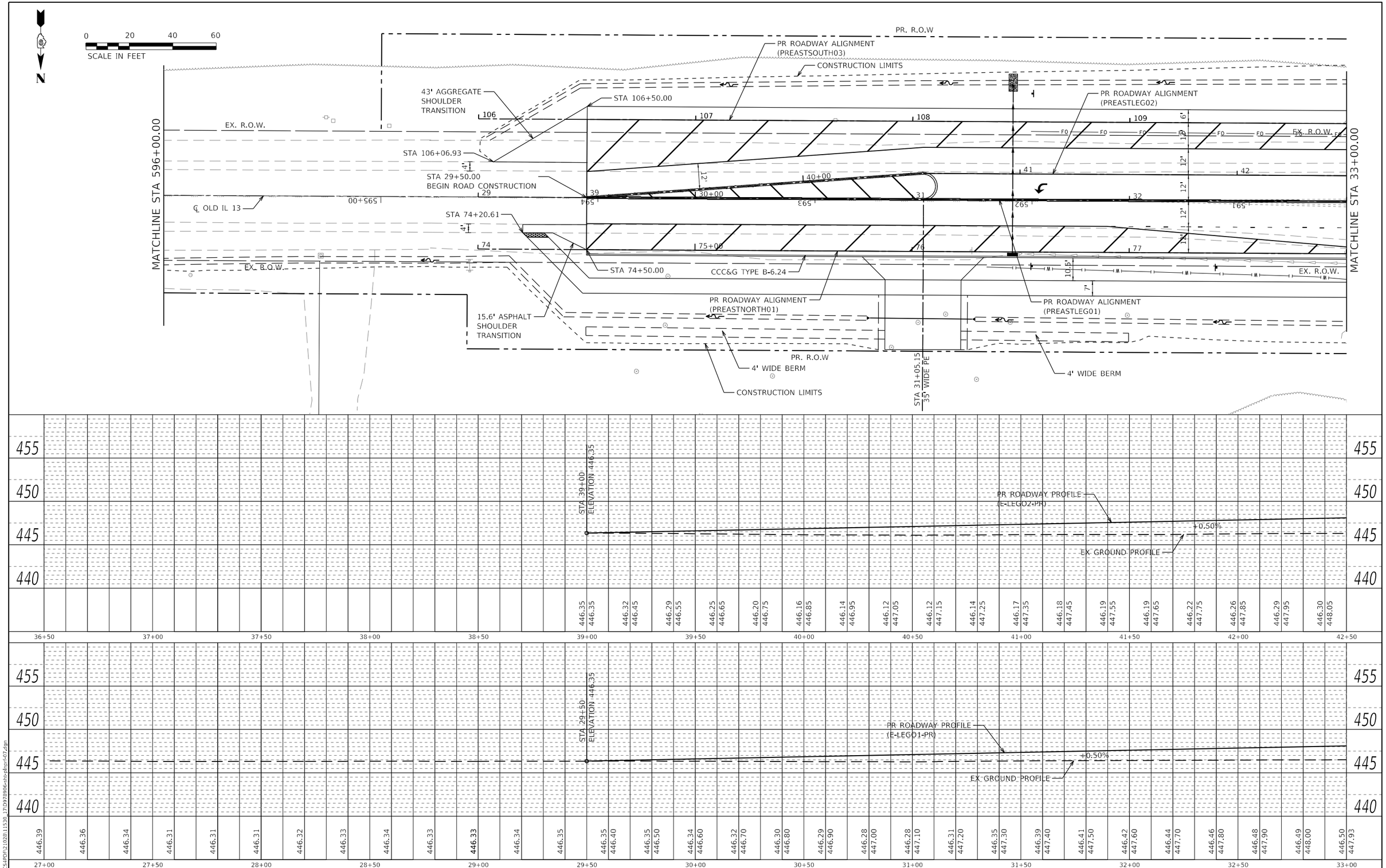
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
EAST LEG (OLD ROUTE 13)

SCALE: 1" = 20' | SHEET 6 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	46
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



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PROFILE — SURVEYED; PLOTTED; CROSS SECTIONS CHECKED; B.M. NOTED; STRUCTURE NOTATNS CHKD; NOTE BOOK; NO.; BY; DATE

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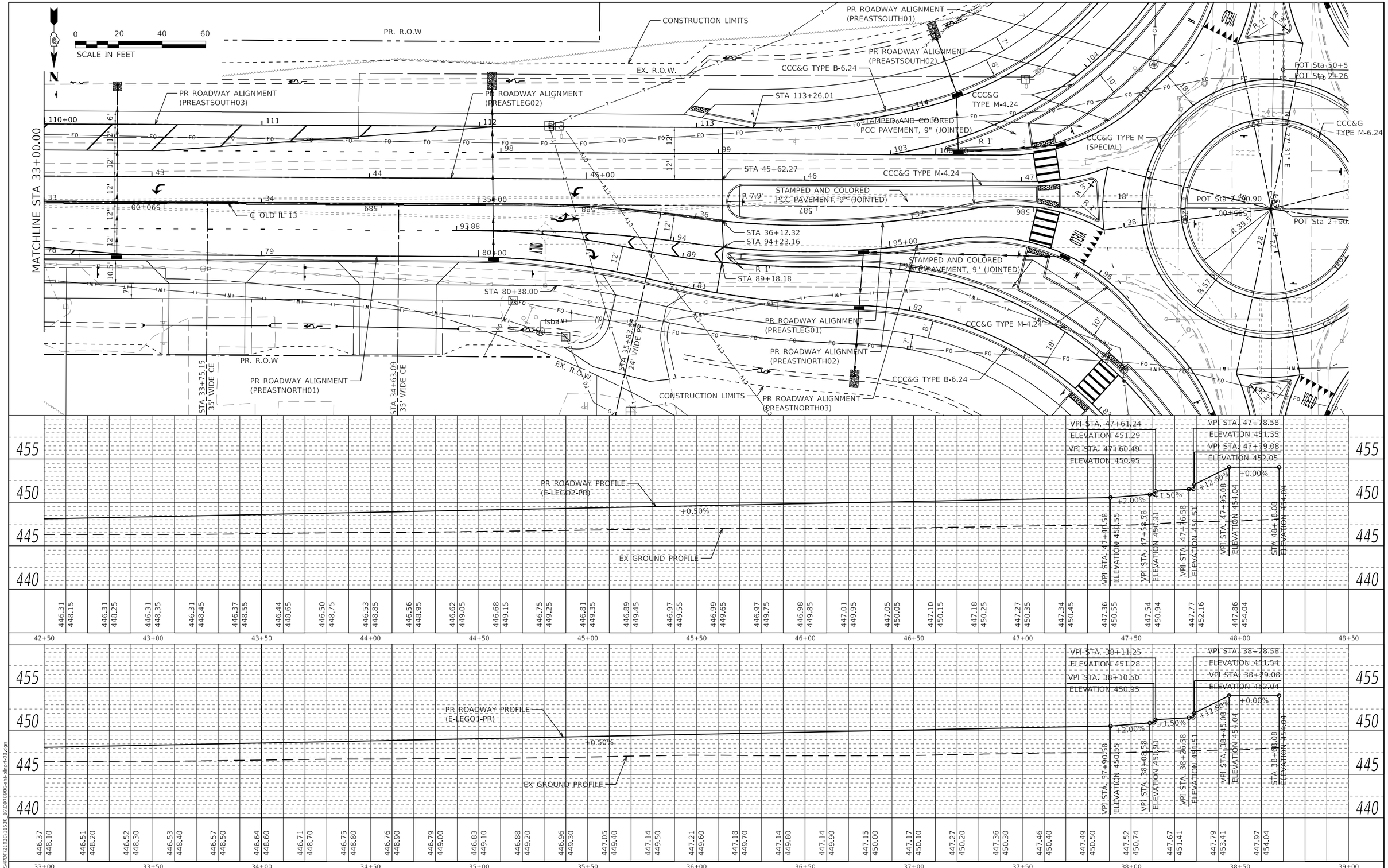
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
EAST LEG

SCALE: 1" = 20' | SHEET 7 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	47
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



PLAN	SURVEYED	BY
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	RT. OF WAY CHECKED	
NOTE BOOK	CADD FILE NAME	DATE
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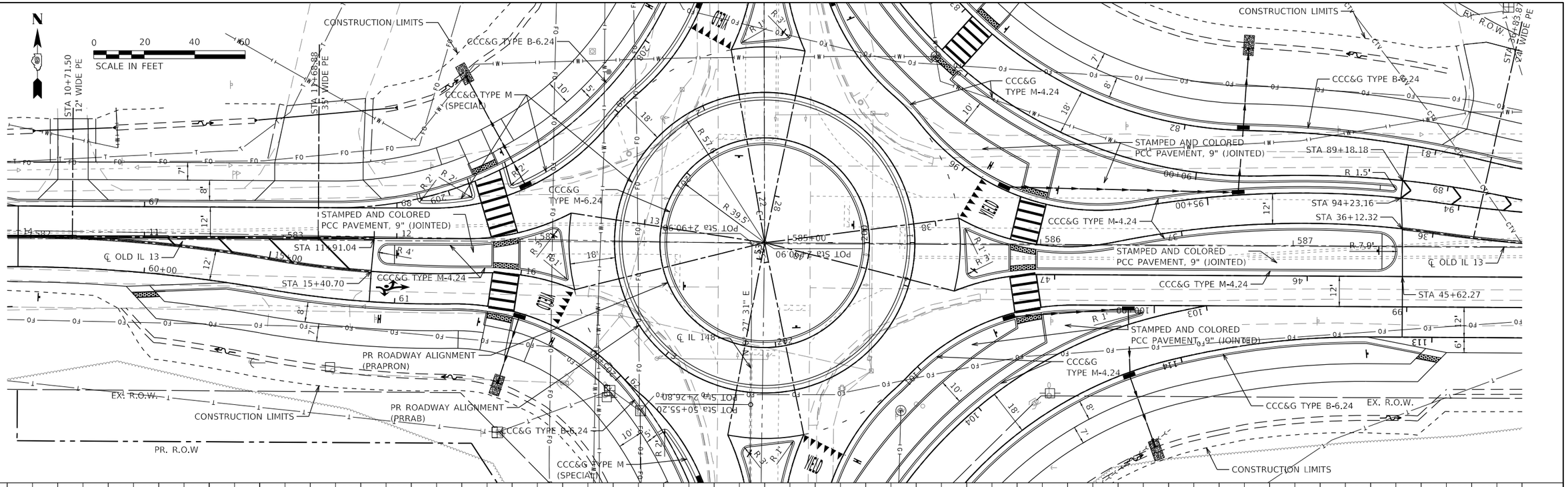
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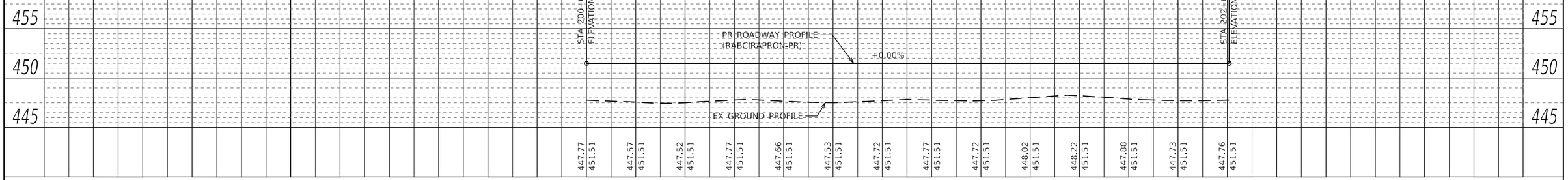
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

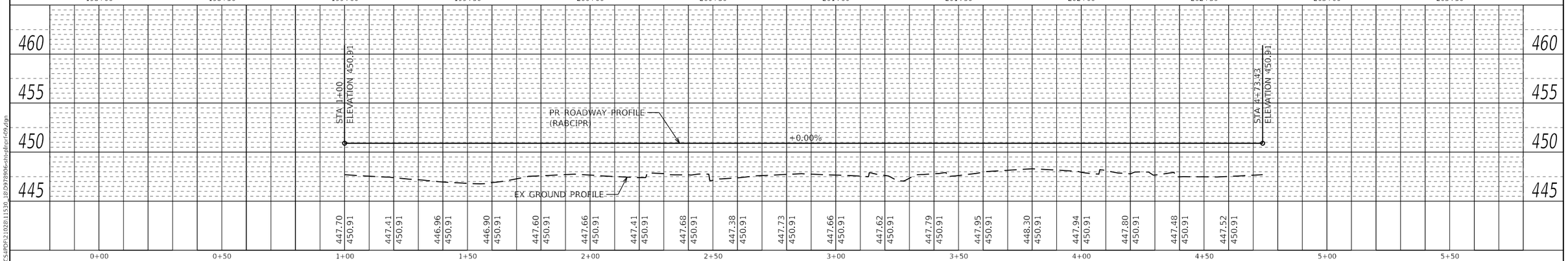
PLAN & PROFILE
EAST LEG

SCALE: 1" = 20' | SHEET 8 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	48
	*FAP 726 / FAS 909 / FAU 9629	CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			







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ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
DESIGN CHECKED
E.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

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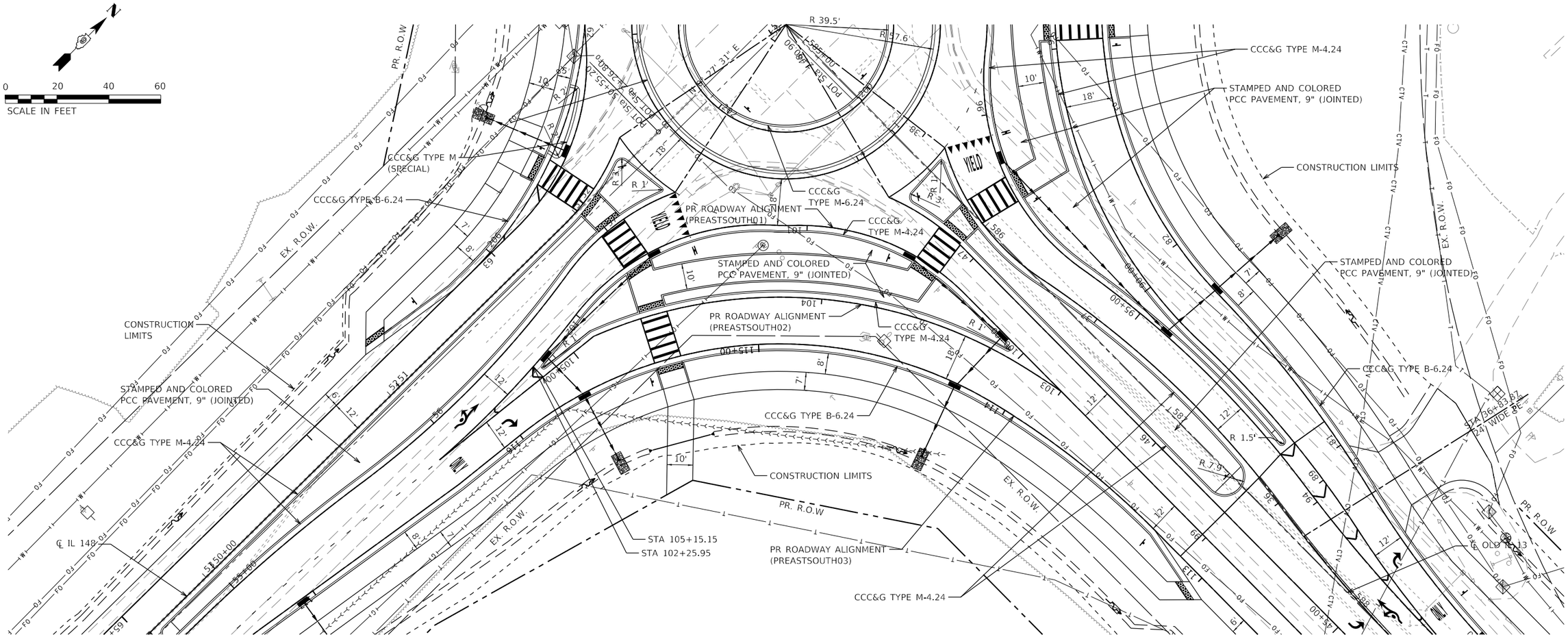
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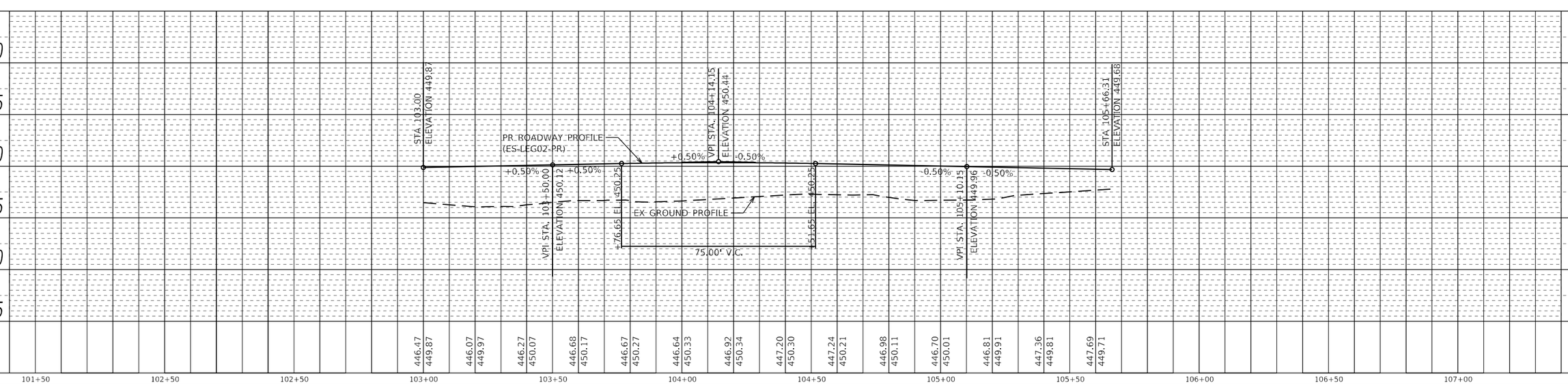
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
CIRCULAR ROADWAY

SCALE: 1" = 20' | SHEET 9 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	49
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		





PLAN — SURVEYED; PLOTTED; DRAWN; ALIGNMENT CHECKED; RT. OF WAY CHECKED; CADD FILE NAME; NOTE BOOK; NO.; BY; DATE

PROFILE — SURVEYED; PLOTTED; DRAWN; CHECKED; B.M. NOTED; STRUCTURE NO; TWS; CPKD; NOTE BOOK; NO.; BY; DATE

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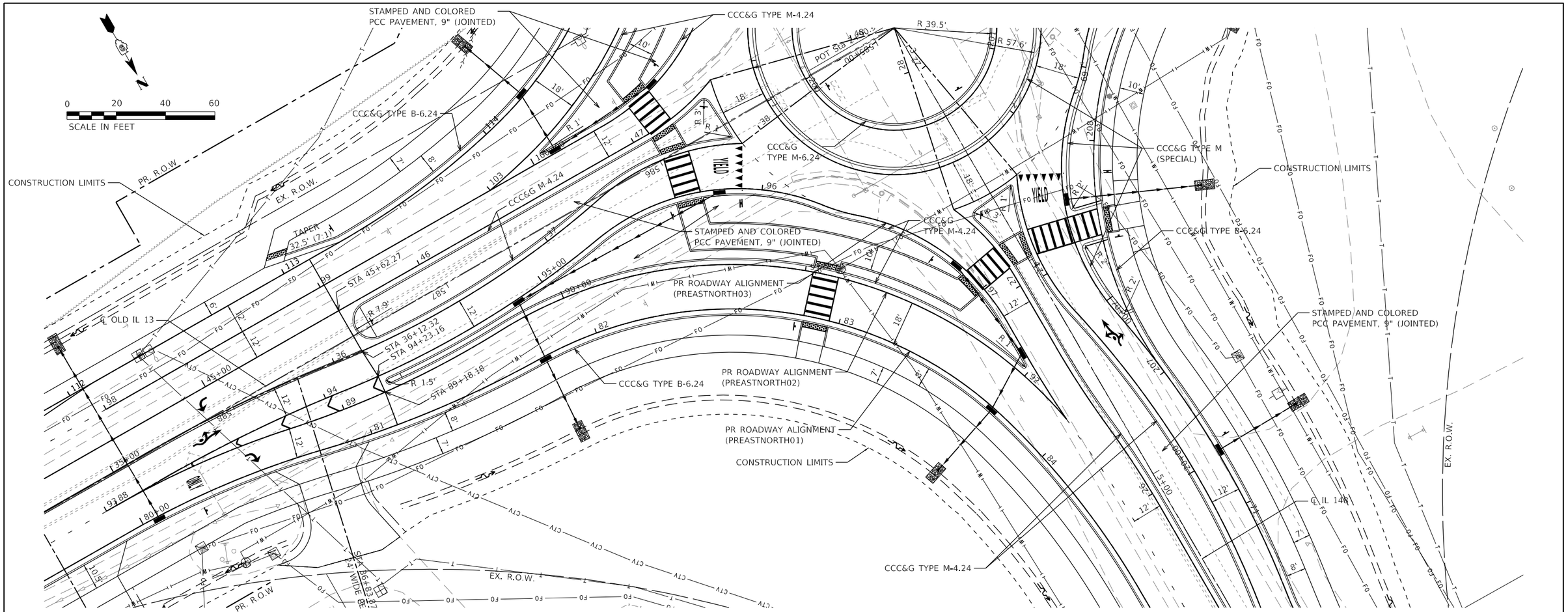
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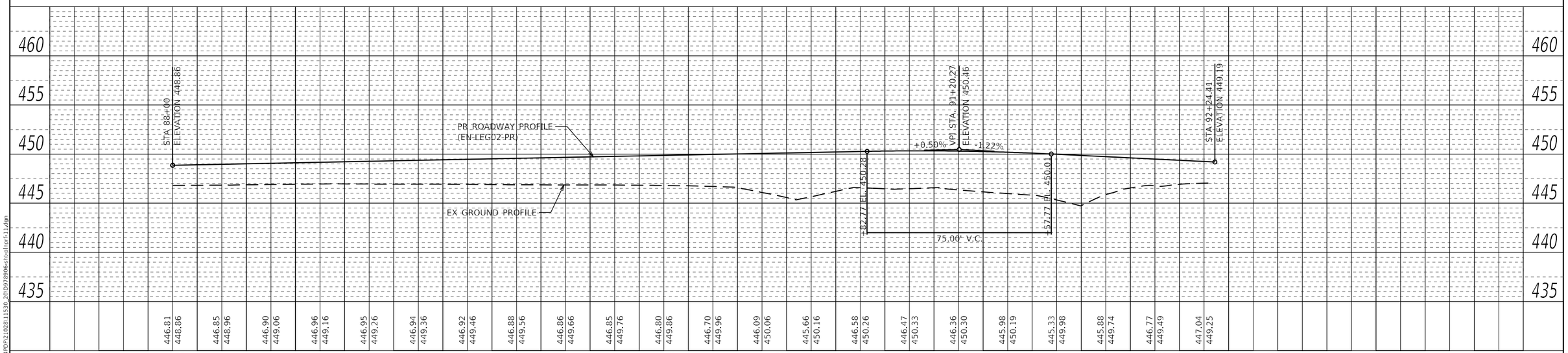
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
SOUTH LEG TO EAST LEG BYPASS

SCALE: 1" = 20' | SHEET 10 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	50
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			





PLAN — SURVEYED; PLOTTED; CROSS SECTIONS CHECKED; B.M. NOTED; STRUCTURE NOTATNS CHKD; NOTE BOOK; NO.; BY; DATE

PROFILE — SURVEYED; PLOTTED; CROSS SECTIONS CHECKED; B.M. NOTED; STRUCTURE NOTATNS CHKD; NOTE BOOK; NO.; BY; DATE

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	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN & PROFILE
EAST LEG TO NORTH LEG BYPASS

SCALE: 1" = 20' | SHEET 11 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	51
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

NOTES:

1. ALL COSTS FOR MAILBOXES TO BE RELOCATED SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT PER ARTICLE 107.20 - PROTECTION AND RESTORATION OF PROPERTY.

2. ALL COSTS FOR SIGNS TO BE RELOCATED SHALL BE INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT PER ARTICLE 107.25 - PROTECTION AND RESTORATION OF TRAFFIC SIGNS.

MATCHLINE STA 8+00.00

STA 7+56.86

℄ IL 148

EX. R.O.W.

PR. R.O.W.

STA 5+96.60
REMOVE EXISTING HANDHOLE

CONSTRUCTION LIMITS

STA 3+51.62
REMOVE EXISTING HANDHOLE

STA 3+40.52
REMOVE TRAFFIC SIGNAL EQUIPMENT
REMOVE EXISTING CONCRETE FOUNDATION

STA 3+26.20
REMOVE INLET

STA 2+61.66
REMOVE EXISTING HANDHOLE

STA 583+58.32
SIGN TO BE RELOCATED
R2-1 (24 X 30)

STA 582+80.67
RELOCATE EXISTING MAILBOXES

EX. R.O.W.

℄ OLD IL 13

580+00 581 582 583 584 585+00 586 587 588 589 590+00 591 592 593 594

STA 581+19.00

STA 577+35.00
REMOVE EXISTING HANDHOLE

STA 575+18.44
REMOVE SIGN PANEL - TYPE 1
W3-3 (30 X 30)

STA 581+59.76
REMOVE SIGN PANEL - TYPE 2
GUIDE SIGN (30 X 72)

STA 581+95.00

EX. R.O.W.

PR. R.O.W.

STA 583+36.82
REMOVE SIGN PANEL - TYPE 1
M1-I100 (24 X 24)
M6-4 (21 X 15)
SIGNS TO BE RELOCATED
M1-I200 (18 X 18)
M1-I200 (18 X 18)

STA 4+47.05
SIGNS TO BE RELOCATED
M3-1 (24 X 12)
M1-I100 (24 X 24)

STA 3+46.56
REMOVE INLET

STA 3+42.03
REMOVE EXISTING HANDHOLE

STA 3+41.53
REMOVE TRAFFIC SIGNAL EQUIPMENT
REMOVE EXISTING CONCRETE FOUNDATION

STA 586+34.06
REMOVE SIGN PANEL - TYPE 1
M1-I100 (24 X 24)
M6-4 (21 X 15)

STA 587+18.04
REMOVE SIGN PANEL - TYPE 2
GUIDE SIGN (30 X 72)

STA 588+31.38
PRIVATE SIGN (TO BE
RELOCATED BY OTHERS)

STA 589+81.84
REMOVE INLET

STA 590+00.00
PRIVATE SIGN
(TO BE RELOCATED BY OTHERS)

CONSTRUCTION LIMITS

STA 592+27.61
REMOVE SIGN PANEL - TYPE 1
W3-3 (30 X 30)

PR. R.O.W.

EX. R.O.W.

STA 594+05.15

EX. R.O.W.

MATCHLINE STA 595+00

STA 587+10.04
SIGN TO BE RELOCATED
R2-1 (24 X 30)

STA 588+24.50
REMOVE EXISTING HANDHOLE

PR. R.O.W.

CONSTRUCTION LIMITS

℄ OLD IL 13

STA 586+04.66
SIGNS TO BE RELOCATED
I1-I107A (30 X 36)
I1-I107B (30 X 18)
I1-I107C (36 X 36)

STA 2+45.50
REMOVE TRAFFIC SIGNAL EQUIPMENT
REMOVE EXISTING CONCRETE FOUNDATION

STA 2+40.50
REMOVE EXISTING HANDHOLE

STA 2+33.45
REMOVE TRAFFIC SIGNAL EQUIPMENT
REMOVE EXISTING CONCRETE FOUNDATION

STA 2+44.71
REMOVE TRAFFIC SIGNAL EQUIPMENT
REMOVE EXISTING CONCRETE FOUNDATION

STA 2+34.77
REMOVE EXISTING SERVICE INSTALLATION
REMOVE TRAFFIC SIGNAL EQUIPMENT
REMOVE EXISTING CONCRETE FOUNDATION

STA 53+25.00
REMOVE EXISTING HANDHOLE

MATCHLINE STA 54+00.00

STA 51+15.21
SIGNS TO BE RELOCATED
M3-3 (24 X 12)
M1-I100 (24 X 24)

CONSTRUCTION LIMITS

STA 53+45.21

℄ IL 148

EX. R.O.W.

PR. R.O.W.

STA 56+23.42

℄ IL 148

STA 56+47.37
REMOVE SIGN PANEL - TYPE 1
W3-3 (30 X 30)

MATCHLINE STA 54+00.00

STA 10+80.48
REMOVE SIGN PANEL - TYPE 1
W3-3 (30 X 30)

℄ IL 148

STA 10+35.00

EX. R.O.W.

EX. R.O.W.

MATCHLINE STA 8+00.00

N

0 50 100 150
SCALE IN FEET

LEGEND

- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- CURB REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- TREE REMOVAL (ACRES)
- X" TREE REMOVAL (UNITS)
- XXXXXXX PIPE CULVERT REMOVAL
- [][][][][][] STORM SEWER REMOVAL

MATCHLINE STA 595+00

CONSTRUCTION LIMITS

PR. R.O.W.

EX. R.O.W.

595+00 596 597 598

EX. R.O.W.

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PLOT DATE = 3/22/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL SHEET

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	52
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

TRAFFIC CONTROL STAGING PLAN GENERAL NOTES:

1. ALL TRAFFIC CONTROL WORK SHOWN IN THE STAGING PLAN SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION AS LISTED IN EACH STAGE
2. VERTICAL BARRICADES @ 50' SPACING AS PER IDOT DROP-OFF POLICY. ADDITIONAL DEVICES MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.
3. WHEN PAVEMENT DROP-OFF IS TO REMAIN ADJACENT TO AN OPEN LANE OF TRAFFIC LANE, BARRICADES WITH PIPE EXTENTIONS SHALL BE USED TO ACHIEVE THE CORRECT ELEVATION.
4. DROP-OFFS GREATER THAN 12" LOCATED WITHIN 8' OF THE EDGE OF THE NEAREST OPEN TRAFFIC LANE SHALL BE REDUCED TO LESS THAN 12" BEFORE THE END OF EACH WORK DAY.
5. OLD IL 13 ROAD CLOSURES SHALL BE IN ACCORDANCE WITH STANDARD BLR 21.
6. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE NECESSARY AS DIRECTED BY THE ENGINEER.
7. CONFLICTING PAVEMENT MARKINGS SHALL BE REMOVED BY PAVEMENT MARKING REMOVAL (GRINDING)
8. THIS STAGING PLAN IS SUGGESTED. THE CONTRACTOR MAY CHOOSE, BUT IS NOT REQUIRED TO USE THIS PLAN. IF THE CONTRACTOR CHOOSES NOT TO USE THE PLAN PROVIDED HEREIN, THE CONTRACTOR SHALL SUBMIT A STAGING PLAN FOR APPROVAL WITHIN 10 DAYS OF THE AWARD OF THE CONTRACT. THE CONTRACTOR'S SUBMITTAL SHALL DETAIL THE LOCATION AND SEQUENCE OF THE WORK AND INCLUDE A TRAFFIC CONTROL PLAN FOR EACH STAGE.

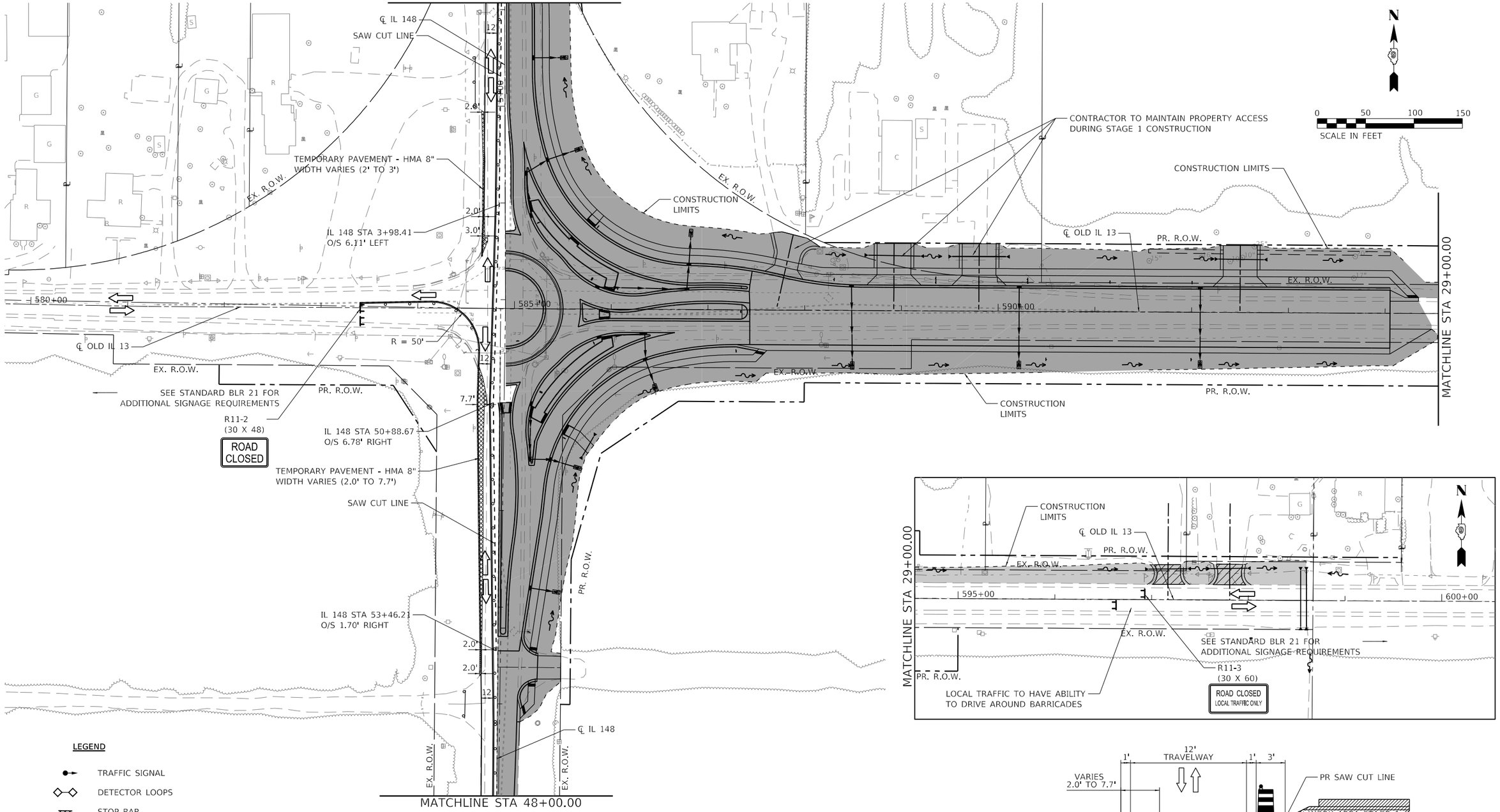
STAGE 1

1. CONTRACTOR TO CONSTRUCT TEMPORARY PAVEMENT AS SHOWN ON PLANS. TRAFFIC CONTROL WORK SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, STANDARD 701326, LUMP SUM.
2. CONTRACTOR TO INSTALL SIGNALS AND ALL OTHER TRAFFIC CONTROL DEVICES AND SIGNAGE TO ESTABLISH ONE LANE TRAFFIC FOR IL ROUTE 148. TRAFFIC CONTROL WORK SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, STANDARD 701316, EACH. ALL TRAFFIC CONTROL DEVICES AND SIGNAGE FOR THE CLOSURE OF OLD IL ROUTE 13 SHALL BE INSTALLED.
3. CONTRACTOR TO CONSTRUCT EAST HALF OF ROUNDABOUT AS INDICATED ON STAGING PLANS.
4. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTY OWNERS LOCATED WITHIN THE LIMITS OF CONSTRUCTION AT ALL TIMES, EXCEPT IN SHORT TERM CASES FOR PLACEMENT OF AGGREGATE AND OTHER WORK RELATED TASKS. ADD ADDITIONAL TRAFFIC CONTROL DEVICES AS NECESSARY TO PROVIDE ACCESS WITHIN THE WORK ZONE.

STAGE 2

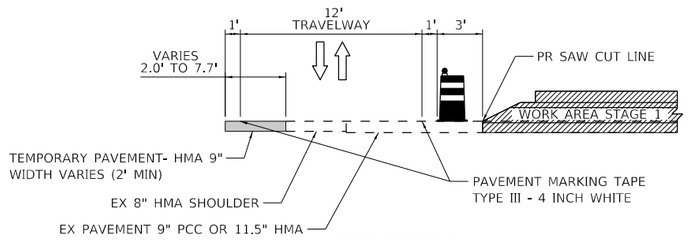
1. CONTRACTOR TO SWITCH ONE LANE TRAFFIC ON IL 148 ONTO THE COMPETED STAGE 1 WORK WITH ALL REQUIRED TRAFFIC CONTROL DEVICES AND SIGNAGE IN PLACE. TRAFFIC CONTROL WORK SHALL BE PAID FOR AS TRAFFIC CONTROL AND PROTECTION, STANDARD 701316, EACH.
2. CONTRACTOR TO CONSTRUCT WEST HALF OF ROUNDABOUT AS INDICATED ON STAGING PLANS.
3. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTY OWNERS LOCATED WITHIN THE LIMITS OF CONSTRUCTION AT ALL TIMES, EXCEPT IN SHORT TERM CASES FOR PLACEMENT OF AGGREGATE AND OTHER WORK RELATED TASKS. ADD ADDITIONAL TRAFFIC CONTROL DEVICES AS NECESSARY TO PROVIDE ACCESS WITHIN THE WORK ZONE.
4. PLACE FINAL LIFT OF HMA SURFACE AT BOTH ENDS OF PROJECT ON IL 148

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LEGEND

- TRAFFIC SIGNAL
- DETECTOR LOOPS
- STOP BAR
- SIGN
- TYPE III BARICADES WITH FLASHING LIGHTS
- CONE, DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY PAVEMENT



MOT STAGE 1
NORTH/SOUTH LEG TYPICAL

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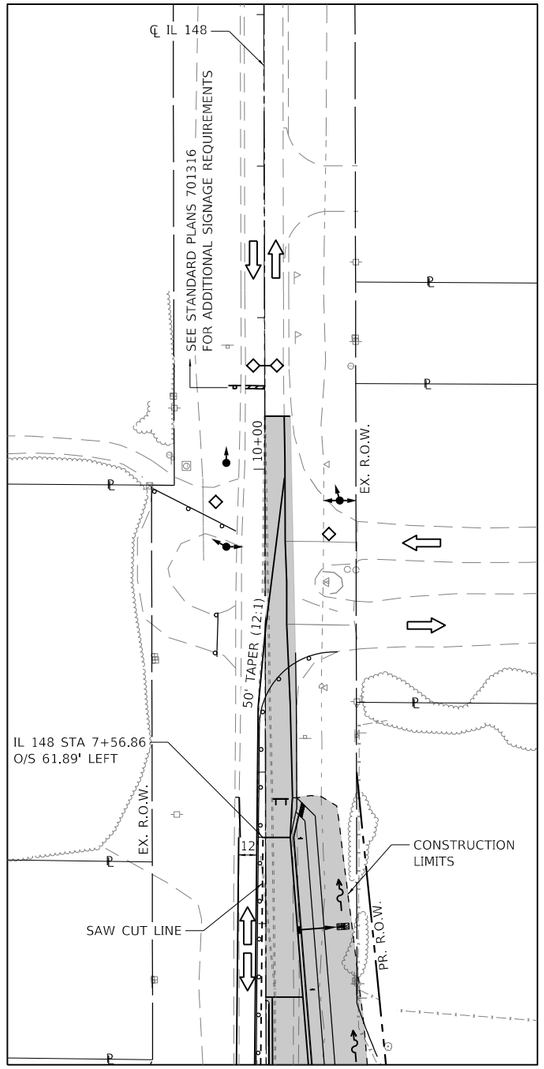
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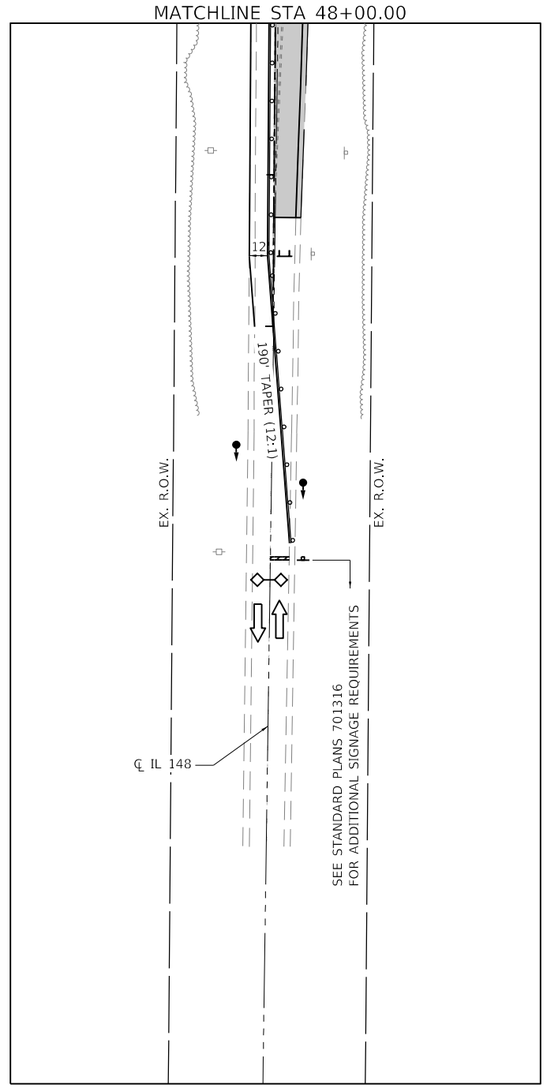
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLAN
STAGE 1

SCALE: 1" = 50' | SHEET 2 OF 5 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	54
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
		ILLINOIS	FED. AID PROJECT	





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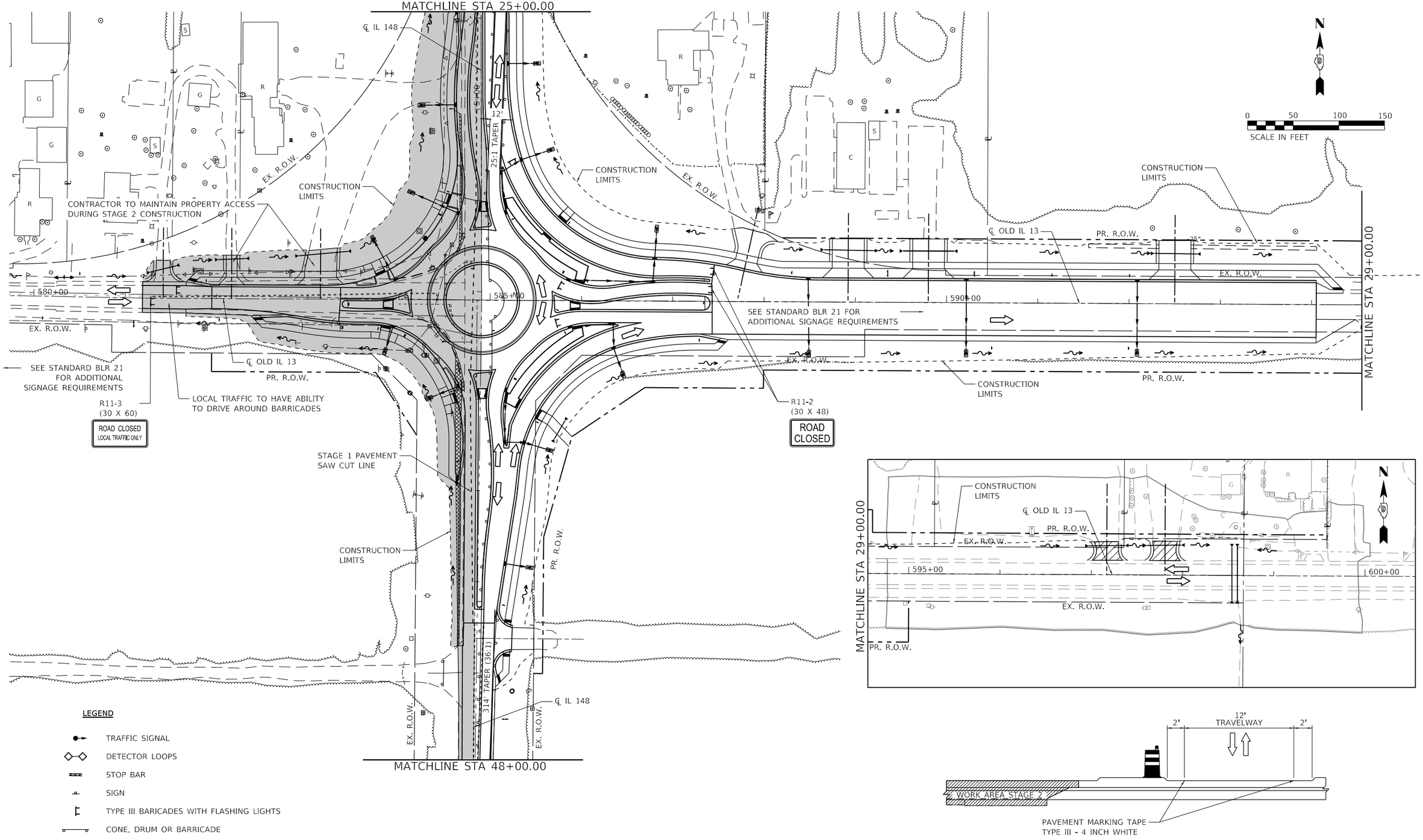
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLAN
STAGE 1

SCALE: 1" = 50' | SHEET 3 OF 5 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	55
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
ILLINOIS	FED. AID PROJECT			



LEGEND

- TRAFFIC SIGNAL
- DETECTOR LOOPS
- STOP BAR
- SIGN
- TYPE III BARICADES WITH FLASHING LIGHTS
- CONE, DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY PAVEMENT

MOT STAGE 2
NORTH/SOUTH LEG TYPICAL

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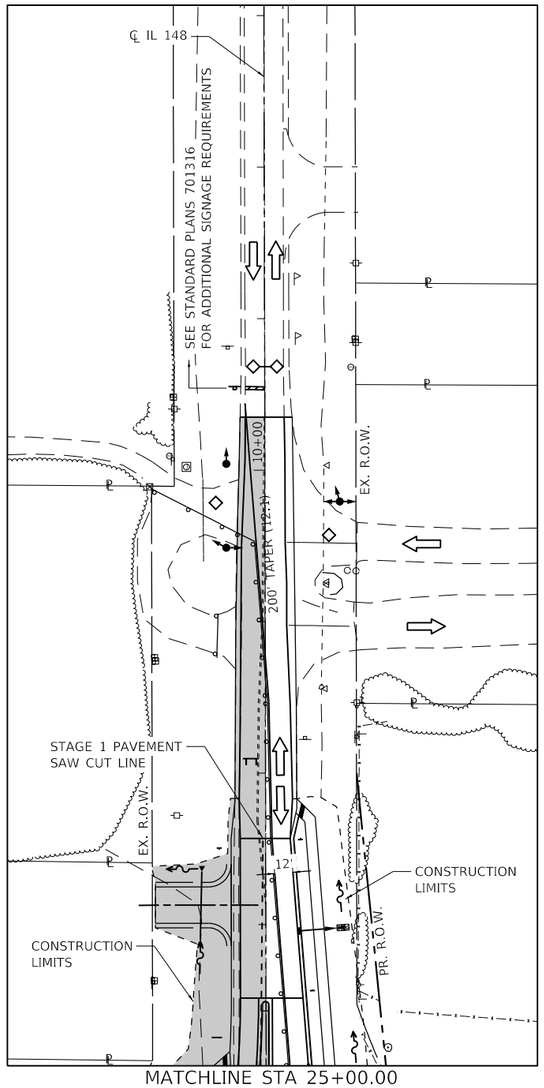
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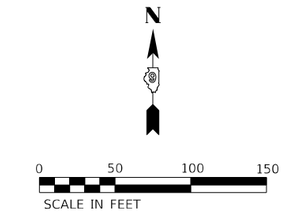
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLAN
STAGE 2

SCALE: 1" = 50' | SHEET 4 OF 5 SHEETS | STA. | TO STA.

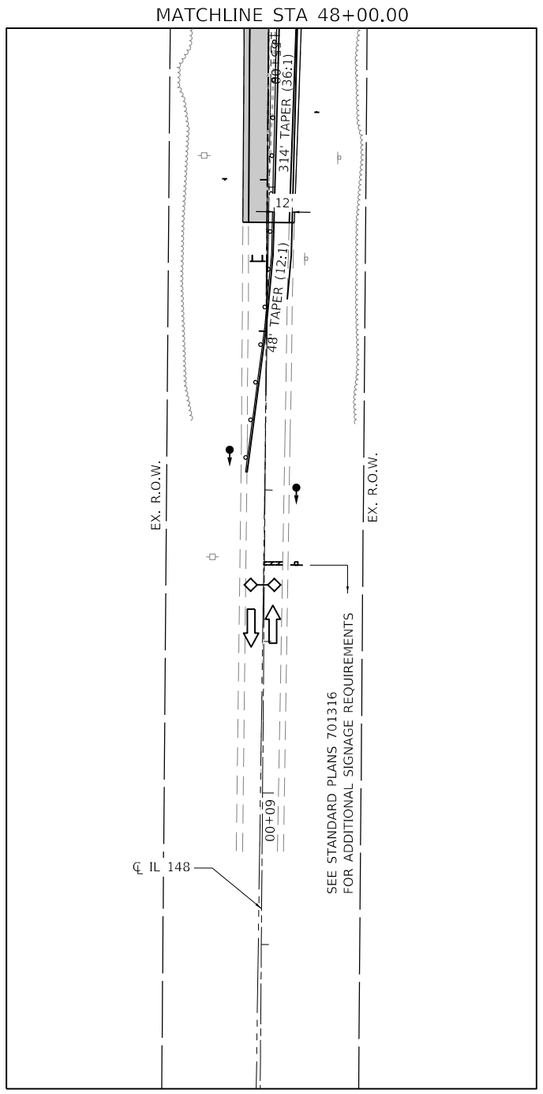
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	56
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			





LEGEND

- TRAFFIC SIGNAL
- DETECTOR LOOPS
- STOP BAR
- SIGN
- TYPE III BARICADES WITH FLASHING LIGHTS
- CONE, DRUM OR BARRICADE
- DIRECTION OF TRAFFIC
- WORK AREA
- TEMPORARY PAVEMENT



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL PLAN
STAGE 2

SCALE: 1" = 50' | SHEET 5 OF 5 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	57
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS | FED. AID PROJECT			

N

0 50 100 150
SCALE IN FEET

STA 17+93.90, 37.9' RT
45' - PIPE CULVERT,
CLASS D, TYPE 1 15"
END SECTIONS, 15"
INLET ELEV. = 441.30
OUTLET ELEV. = 441.06

℄ IL 148

STA 9+96.60, 31.3' LT
29' - PIPE CULVERT,
CLASS D, TYPE 1 15"
END SECTIONS, 15"
INLET ELEV. = 445.17
OUTLET ELEV. = 445.06

STA 34+63.09, 57.1' RT
54' - PIPE CULVERT,
CLASS D, TYPE 1 15"
END SECTIONS, 15"
INLET ELEV. = 444.99
OUTLET ELEV. = 444.84

STA 33+75.10, 56.3' RT
56' - PIPE CULVERT,
CLASS D, TYPE 1 15"
END SECTIONS, 15"
INLET ELEV. = 444.72
OUTLET ELEV. = 444.58

STA 31+05.15, 54.9' RT
47' - PIPE CULVERT,
CLASS D, TYPE 1 18"
END SECTIONS, 18"
INLET ELEV. = 443.91
OUTLET ELEV. = 443.77

℄ OLD IL 13

STA 10+71.50, 42.5' LT
30' - PIPE CULVERT,
CLASS D, TYPE 1 15"
END SECTIONS, 15"
INLET ELEV. = 444.77
OUTLET ELEV. = 444.60

STA 11+68.88, 48.8' LT
54' - PIPE CULVERT,
CLASS D, TYPE 1 15"
END SECTIONS, 15"
INLET ELEV. = 444.20
OUTLET ELEV. = 443.86

STA 115+39.85, 31.4' LT
23' - PIPE CULVERT,
CLASS D, TYPE 1 15"
END SECTIONS, 15"
INLET ELEV. = 445.95
OUTLET ELEV. = 445.87

℄ IL 148

4" DIA PVC CHLORINATOR PIPE, DISCHARGE PIPE TO BE CUT BACK AS REQUIRED FOR DITCH CLEANING AND TO REMAIN OPERATIONAL AT ALL TIMES (COST IS INCIDENTAL TO PROJECT)

STA 597+80.98, 32.7' LT
26' - PIPE CULVERT,
CLASS A, TYPE 1 EQRS 24"
END SECTIONS, ELLIPTICAL, EQRS 24"
INLET ELEV. = 442.13
OUTLET ELEV. = 442.05

STA 597+16.83, 31.9' LT
28' - PIPE CULVERT,
CLASS A, TYPE 1 EQRS 24"
END SECTIONS, ELLIPTICAL, EQRS 24"
INLET ELEV. = 442.26
OUTLET ELEV. = 442.18

STA 598+54.00 & 598+60.00
TWIN 46' - PIPE CULVERT,
CLASS A, TYPE 1 EQRS 30"
END SECTIONS, ELLIPTICAL, EQRS 30"
INLET ELEV. = 441.95
OUTLET ELEV. = 441.45

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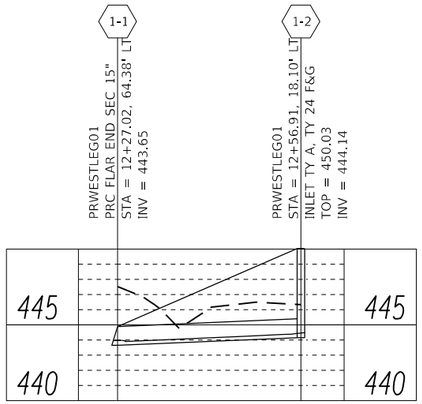
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	DRAWN -	REVISED -
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

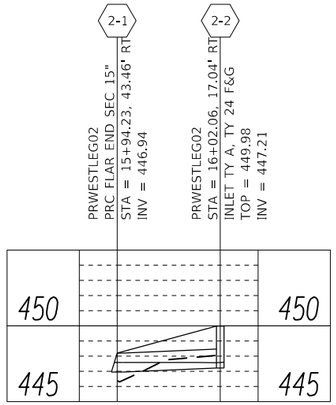
DRAINAGE PLAN

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

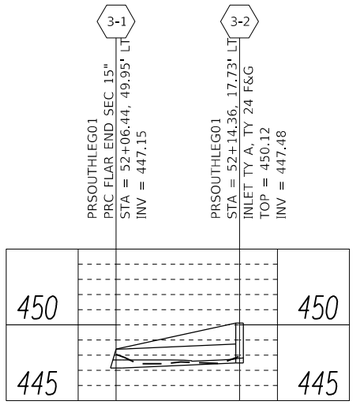
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	58
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



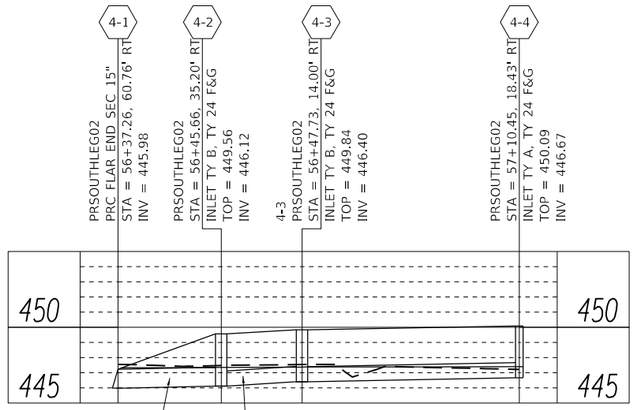
42' - STORM SEWERS, 15"
CLASS A, TYPE 2, @ 1.00%
19.7 CU YD TRENCH BACKFILL



20' - STORM SEWERS, 15"
CLASS A, TYPE 1, @ 1.00%
2.8 CU YD TRENCH BACKFILL



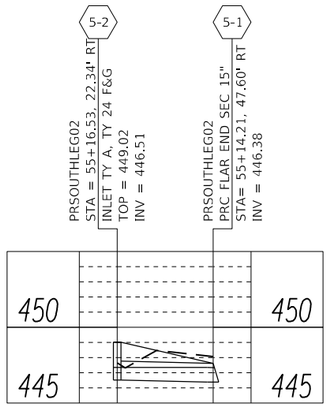
26' - STORM SEWERS, 15"
CLASS A, TYPE 1, @ 1.00%
1.6 CU YD TRENCH BACKFILL



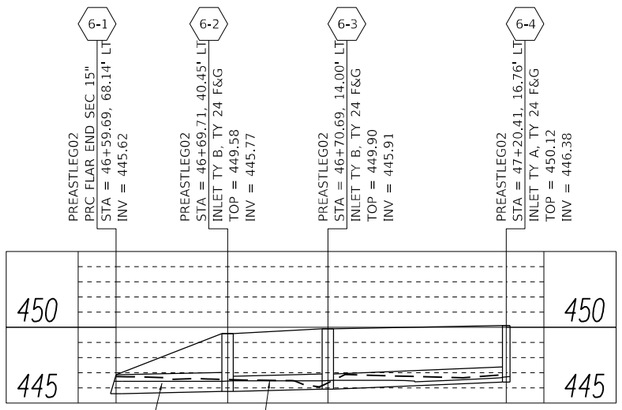
20' - STORM SEWERS, 15"
CLASS A, TYPE 1, @ 0.50%
4.3 CU YD TRENCH BACKFILL

56' - STORM SEWERS, 12"
CLASS A, TYPE, 1, @ 0.47%
3.5 CU YD TRENCH BACKFILL

18' - STORM SEWERS, 12"
CLASS A, TYPE 1, @ 1.33%
1.2 CU YD TRENCH BACKFILL



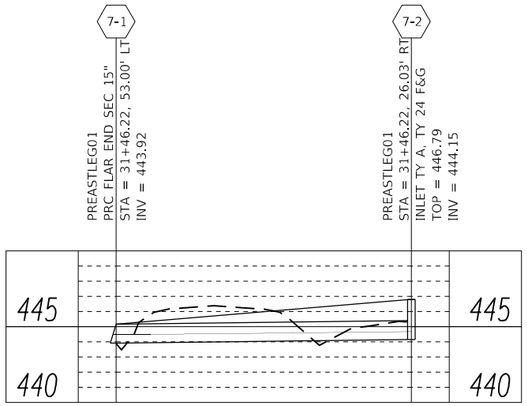
18' - STORM SEWERS, 15"
CLASS A, TYPE 1, @ 0.50%
2.4 CU YD TRENCH BACKFILL



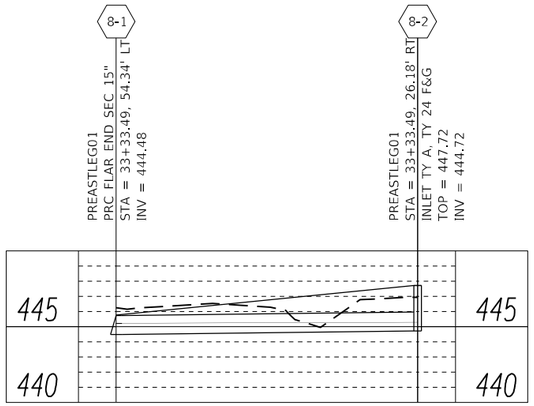
22' - STORM SEWERS, 15"
CLASS A, TYPE 1, @ 0.50%
5.1 CU YD TRENCH BACKFILL

45' - STORM SEWERS, 12"
CLASS A, TYPE, 1, @ 1.00%
4.6 CU YD TRENCH BACKFILL

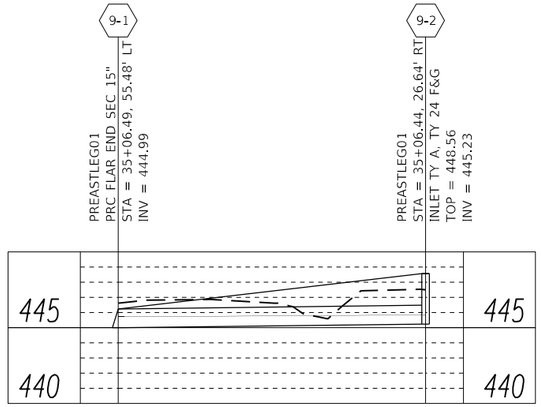
24' - STORM SEWERS, 12"
CLASS A, TYPE 1, @ 0.53%
2.7 CU YD TRENCH BACKFILL



71'- STORM SEWERS, 15"
CLASS A, TYPE 1, @ 0.30%
0.1 CU YD TRENCH BACKFILL



73' - STORM SEWERS, 15"
CLASS A, TYPE 1, @ 0.30%
1.6 CU YD TRENCH BACKFILL



74' - STORM SEWERS, 15"
CLASS A, TYPE 1 @ 0.30%
4.2 CU YD TRENCH BACKFILL

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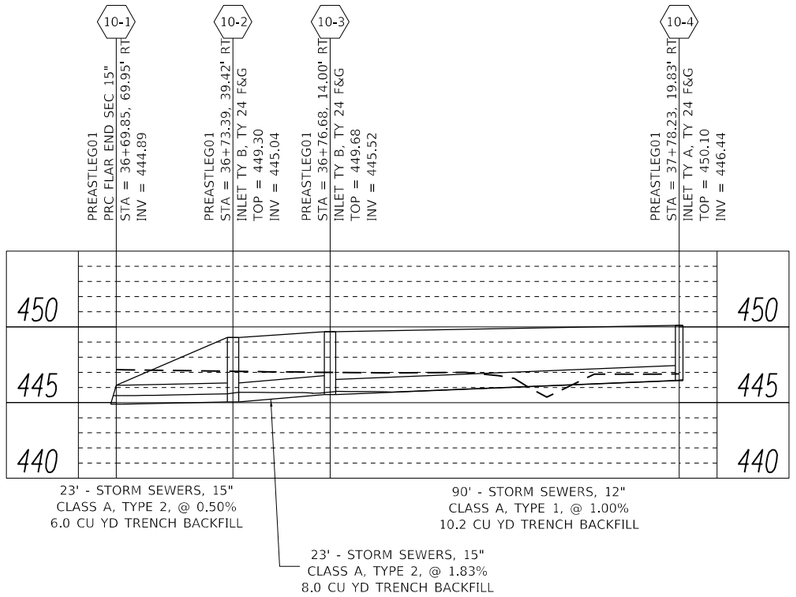
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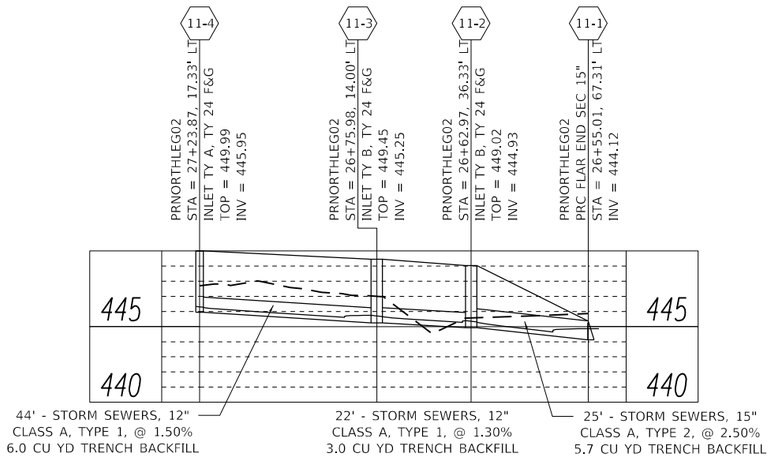
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

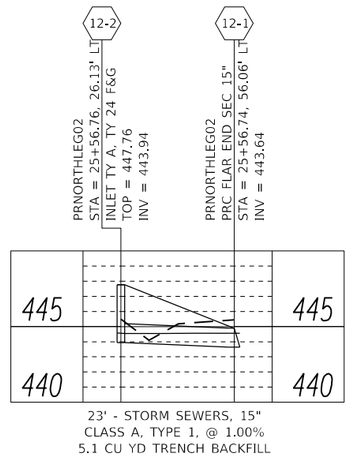
STORM SEWER PROFILES

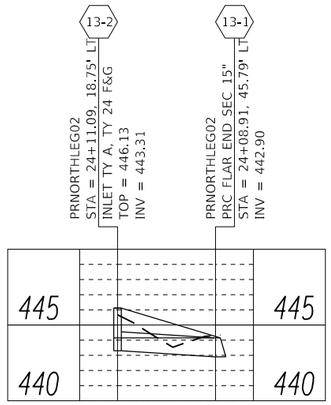
SCALE: 20H;5V | SHEET 1 OF 2 SHEETS | STA. | TO STA.

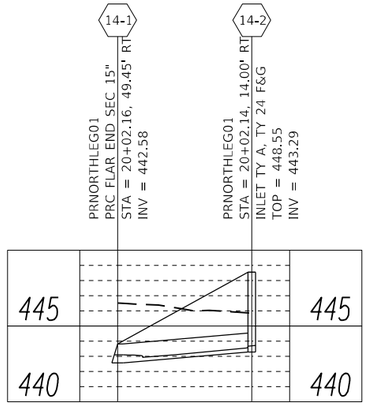
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	59
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
		ILLINOIS	FED. AID PROJECT	

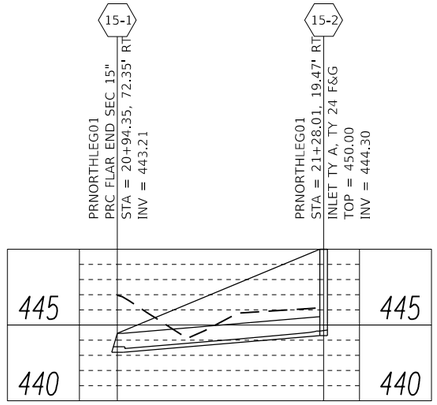












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HORNER SHIFRIN
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	DRAWN -	REVISED -
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STORM SEWER PROFILES

SCALE: 20H:5V | SHEET 2 OF 2 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	60
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

N

0 10 20 30
SCALE IN FEET

STA 66+21.90
5.29' LT

STA 66+00.00
1.04' LT

STA 66+21.90
0.00' O/S

STA 66+50.00
0.00' O/S

11.99'

STA 67+75.73
0.00' O/S

STA 11+91.04
0.00 O/S

PRWESTLEG01

STA 68+13.55
0.00' O/S

STA 68+29.55
3.92' LT
R 2'

STA 68+10.12
3.92' LT
R 2'

STA 68+48.22
3.92' LT
R 2'

STA 69+10.75
0.00' O/S

STA 68+95.37
0.00' O/S

PRAPRON09

STA 208+78.04
2.00' RT

STA 208+88.19
2.00' RT

R 145'

R 77.50'

PRWESTNORTH01

R 90'

R 90'

STA 12+70.73
0.00' O/S

STA 12+61.21
5.00' RT
R 3'

R 77.50'

R 59.50'

STA 12+27.02
0.00' RT

STA 12+48.03
2.00' RT

STA 11+96.77
6.25' RT
R 4.25'

STA 12+38.08
2.00' RT

STA 15+89.06
2.00' LT

STA 15+98.87
2.00' LT

STA 16+17.38
3.00' LT
R 1'

STA 59+21.63
0.56' O/S

STA 59+50.00
0.00 'O/S

R 588'

12.00'

6'

STA 59+00.00
0.37' RT

STA 59+21.64
5.00' RT

STA 59+50.00
6.00' RT

R 582'

STA 59+93.39
6.00' RT

STA 60+33.37
0.00' O/S

STA 60+49.44
0.00' O/S

STA 15+40.70
0.00' RT

R 387'

R 375'

PRWESTLEG02

STA 15+83.20
0.00' O/S

STA 61+22.77
0.00' O/S

R 90'

STA 16+22.21
0.00' O/S

YIELD

R 90'

STA 61+37.28
2.00' LT

PRWESTSOUTH02

STA 61+47.52
2.00' LT

STA 61+97.50
0.00' O/S

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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

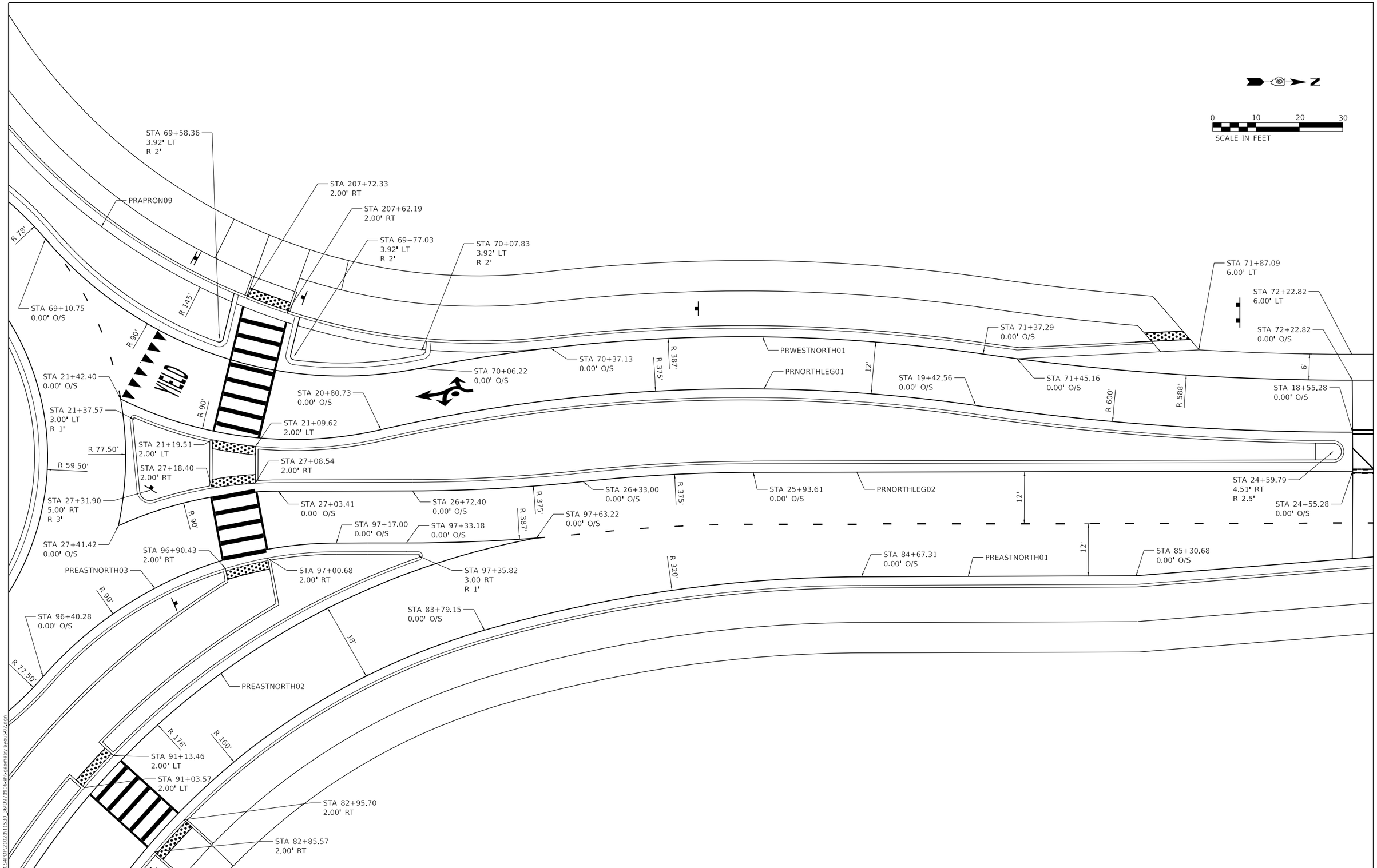
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRY LAYOUT
(WEST LEG)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	61
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRY LAYOUT
(NORTH LEG)

SCALE: 1" = 10' | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	62
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

STA 82+95.70
2.00' RT

STA 82+85.57
2.00' RT

STA 91+13.46
2.00' LT

STA 91+03.57
2.00' LT

STA 96+40.28
0.00' O/S

R 160'

R 178'

R 77.50'

STA 96+25.28
0.00' O/S

PREASTNORTH01

PREASTNORTH02

18'

STA 81+75.03
0.00' O/S

R 430.21'

R 392'

STA 89+18.18
0.00' O/S

STA 89+71.17
0.00' O/S

STA 80+79.36
0.00' O/S

STA 88+76.35
0.00' O/S

R 363'

R 375'

STA 95+74.86
2.00' RT

STA 95+64.61
2.00' RT

STA 37+90.58
0.00' O/S

YIELD

STA 37+85.76
3.00' LT
R 1'

R 90.00'

STA 95+28.08
0.00' O/S

PREASTNORTH03

R 365'

R 373'

STA 94+26.22
3.50' RT
R 1.50'

STA 94+23.16
0.00' O/S

PREASTLEG01

STA 94+08.55
0.00' O/S

R 588'

R 600'

STA 36+12.32
0.00' O/S

ONLY

12'

STA 37+26.98
0.00' O/S

R 90.00'

STA 37+57.94
2.00' LT

R 77.50'

STA 37+67.91
2.00' LT

R 59.50'

STA 47+17.30
2.00' RT

STA 47+07.49
2.00' RT

STA 45+72.04
9.88' RT
R 7.88'

STA 47+31.05
5.00' RT
R 3'

STA 47+05.61
0.00' O/S

STA 45+62.27
0.00' O/S

PREASTLEG02

PREASTSOUTHO1

R 90'

STA 100+31.73
0.00' O/S

STA 100+05.44
3.00' LT
R 1'

STA 99+79.41
0.00' O/S

STA 47+40.58
0.00' O/S

STA 100+55.42
2.00' LT

STA 100+45.17
2.00' LT

R 338'

STA 103+19.12
0.00' O/S

R 320'

STA 113+26.01
0.00' O/S

STA 101+05.73
0.00' O/S

STA 114+04.49
0.00' O/S

PREASTSOUTH03

STA 112+94.11
6.00' LT

18'

PREASTSOUTH02

R 178'

R 160'

STA 101+12.81
0.00' O/S

N

0 10 20 30
SCALE IN FEET

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HORNER SHIFRIN
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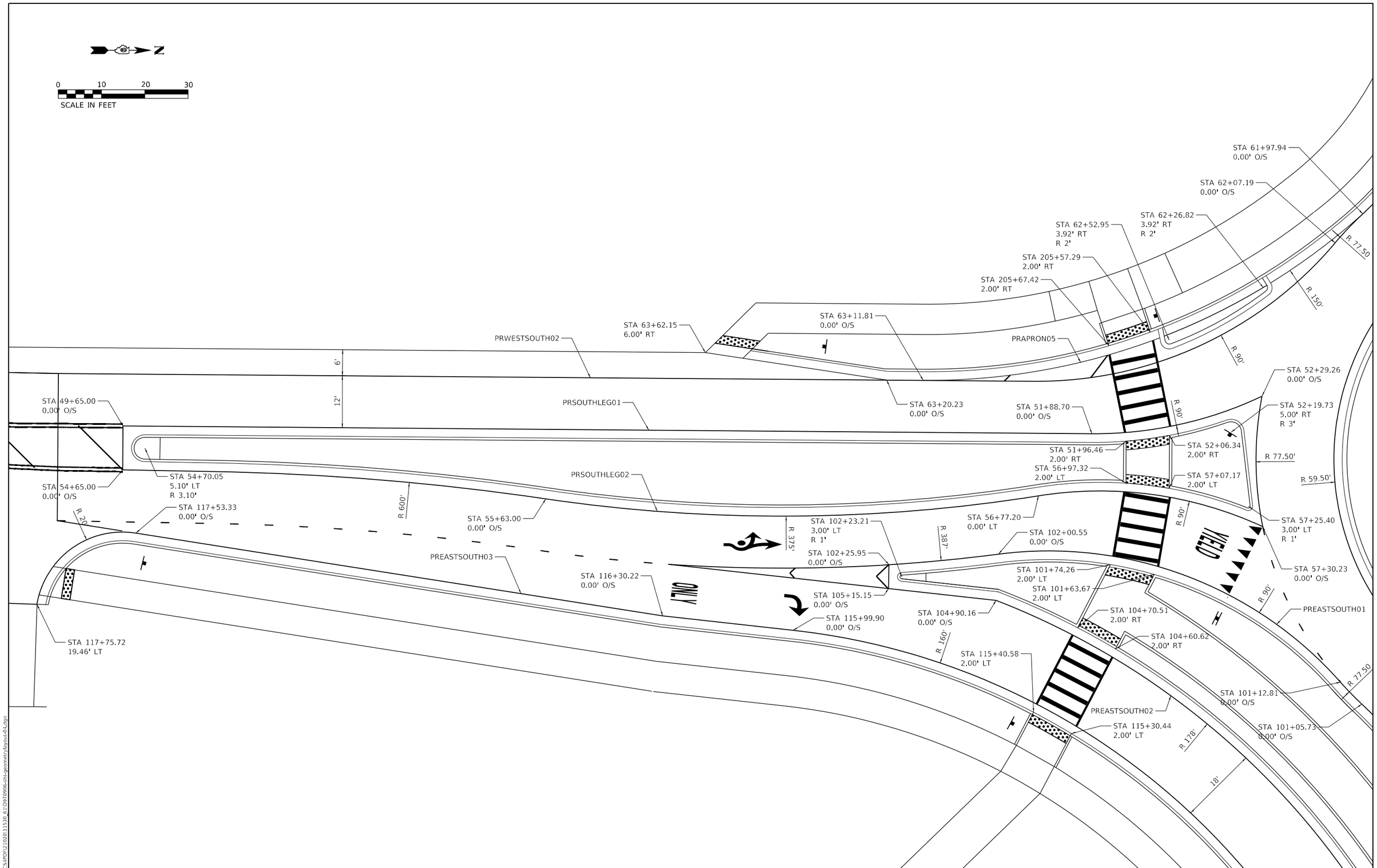
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMETRY LAYOUT
(EAST LEG)

SCALE: 1" = 10' | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	63
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
ILLINOIS	FED. AID PROJECT			



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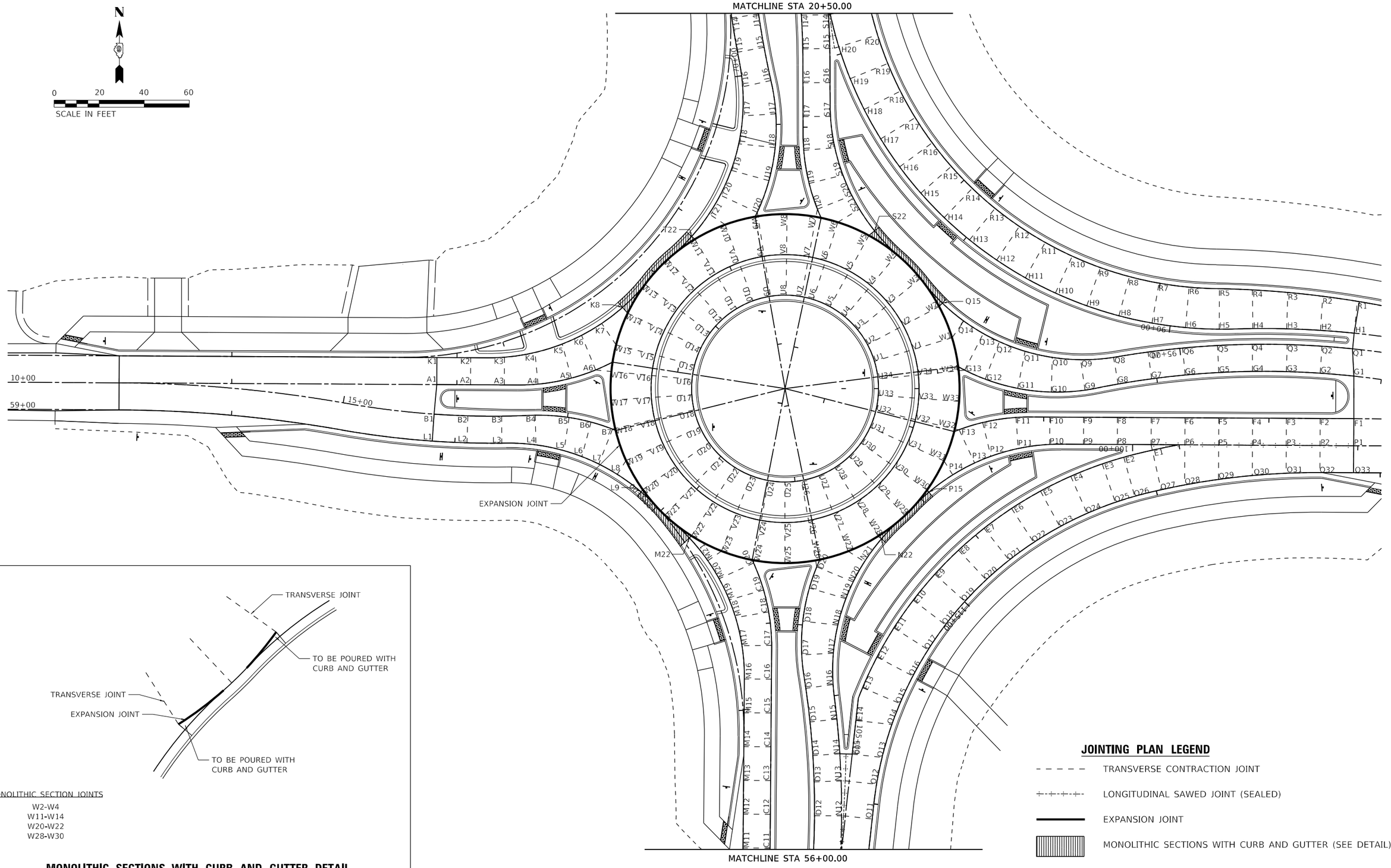
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	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GEOMERTY LAYOUT
(SOUTH LEG)

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	64
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



MONOLITHIC SECTION JOINTS

W2-W4
W11-W14
W20-W22
W28-W30

MONOLITHIC SECTIONS WITH CURB AND GUTTER DETAIL

JOINTING PLAN LEGEND

- TRANSVERSE CONTRACTION JOINT
- LONGITUDINAL SAWED JOINT (SEALED)
- EXPANSION JOINT
- MONOLITHIC SECTIONS WITH CURB AND GUTTER (SEE DETAIL)

MODEL: Default
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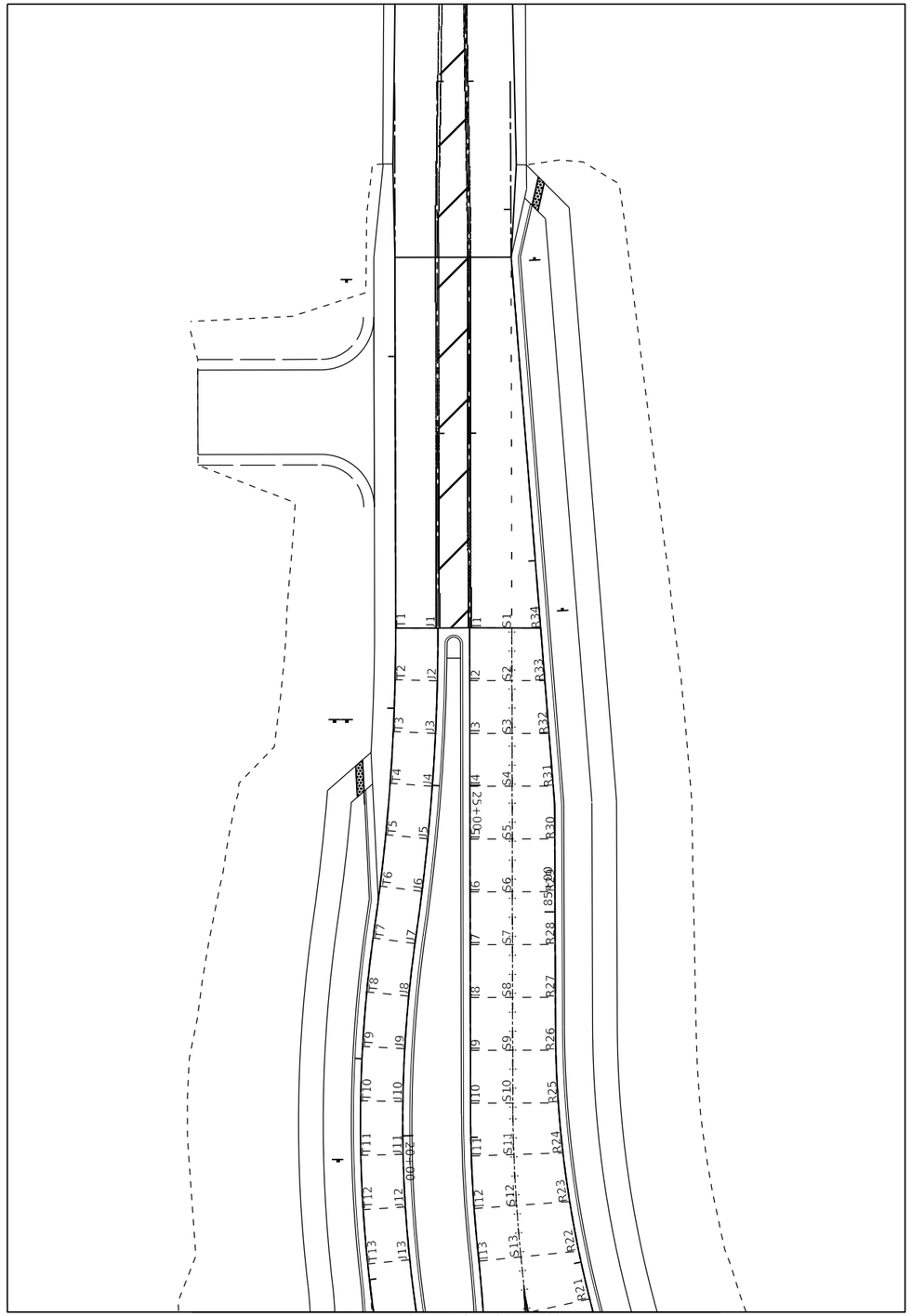
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING DETAIL AND INTERSECTION ELEVATION SHEET

SCALE: 1" = 20' | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	65
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



N

0 20 40 60

SCALE IN FEET

JOINTING PLAN LEGEND

- TRANSVERSE CONTRACTION JOINT
- LONGITUDINAL SAWED JOINT (SEALED)
- EXPANSION JOINT

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HORNER SHIFRIN
WWW.HORNERSHIFRIN.COM

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PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING DETAIL AND INTERSECTION ELEVATION SHEET

SCALE: 1" = 20' | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	66
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

WEST LEG

POINT NO.	PRWESTLEG01 STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
A1	11+91.04	0.00	449.62	-
A2	12+06.04	0.00	449.80	450.16
A3	12+21.04	0.00	449.97	450.33
A4	12+36.04	0.00	450.15	450.51
A5	12+51.04	0.00	450.32	450.68
A6	12+62.48	0.00	450.46	-

POINT NO.	PRWESTLEG02 STA .	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
B1	15+40.70	0.00	449.61	-
B2	15+55.70	0.00	449.78	450.14
B3	15+70.70	0.00	449.96	450.32
B4	15+85.70	0.00	450.13	450.49
B5	16+00.70	0.00	450.30	450.66
B6	16+10.70	0.00	450.42	450.78
B7	16+20.70	0.00	450.54	-

POINT NO.	PRWESTLEG01 STA.	EOP OFFSET	ELEVATION	BOC ELEVATION
K1	11+91.04	-12.00	449.44	-
K2	12+06.04	-12.00	449.62	-
K3	12+21.04	-12.31	449.79	450.00
K4	12+36.04	-14.12	449.94	-
K5	12+51.04	-15.67	450.09	450.30
K6	12+62.48	-16.60	450.21	450.42
K7	12+70.73	-17.84	450.33	450.54
K8	12+71.43	-24.69	450.42	-

POINT NO.	PRWESTLEG02 STA .	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
L1	15+40.70	12.00	449.43	449.81
L2	15+55.70	12.00	449.60	449.98
L3	15+70.70	12.00	449.78	450.16
L4	15+85.70	13.16	449.93	450.31
L5	16+00.70	14.89	450.08	450.46
L6	16+10.70	15.84	450.18	450.56
L7	16+20.70	16.62	450.29	450.67
L8	16+22.21	19.51	450.37	450.75
L9	16+26.60	29.18	450.47	-

SOUTH LEG

POINT NO.	PRSOUTHLEG01 STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
C1	49+50.00	0.00	449.14	-
C2	49+65.00	0.00	449.21	-
C3	49+80.00	0.00	449.29	449.65
C4	49+95.00	0.00	449.36	449.72
C5	50+10.00	0.00	449.44	449.80
C6	50+25.00	0.00	449.52	449.88
C7	50+40.00	0.00	449.59	449.95
C8	50+55.00	0.00	449.67	450.03
C9	50+70.00	0.00	449.74	450.10
C10	50+85.00	0.00	449.82	450.18
C11	51+00.00	0.00	449.90	450.26
C12	51+15.00	0.00	449.97	450.33
C13	51+30.00	0.00	450.05	450.41
C14	51+45.00	0.00	450.13	450.49
C15	51+60.00	0.00	450.20	450.56
C16	51+75.00	0.00	450.28	450.64
C17	51+90.00	0.00	450.35	450.71
C18	52+05.00	0.00	450.43	-
C19	52+15.00	0.00	450.48	450.84
C20	52+27.75	0.00	450.55	-

POINT NO.	PRSOUTHLEG01 STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
M1	49+50.00	-12.00	448.96	-
M2	49+65.00	-12.00	449.03	-
M3	49+80.00	-12.00	449.11	-
M4	49+95.00	-12.00	449.18	-
M5	50+10.00	-12.00	449.26	-
M6	50+25.00	-12.00	449.34	-
M7	50+40.00	-12.00	449.41	-
M8	50+55.00	-12.00	449.49	-
M9	50+70.00	-12.00	449.56	-
M10	50+85.00	-12.00	449.64	-
M11	51+00.00	-12.00	449.72	-
M12	51+15.00	-12.00	449.79	-
M13	51+30.00	-12.00	449.87	-
M14	51+45.00	-12.00	449.95	450.33
M15	51+60.00	-12.00	450.02	450.40
M16	51+75.00	-12.00	450.10	-
M17	51+90.00	-13.17	450.16	-
M18	52+05.00	-14.90	450.21	-
M19	52+15.00	-15.85	450.24	450.45
M20	52+27.75	-16.82	450.29	450.50
M21	52+29.26	-19.66	450.37	450.58
M22	52+33.60	-29.22	450.47	-

POINT NO.	PRSOUTHLEG02 STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
D1	54+50.00	0.00	449.15	-
D2	54+65.00	0.00	449.22	-
D3	54+80.00	0.00	449.30	449.66
D4	54+95.00	0.00	449.37	449.73
D5	55+10.00	0.00	449.45	449.81
D6	55+25.00	0.00	449.52	449.88
D7	55+40.00	0.00	449.60	449.96
D8	55+55.00	0.00	449.67	450.03
D9	55+70.00	0.00	449.75	450.11
D10	55+85.00	0.00	449.82	450.18
D11	56+00.00	0.00	449.90	450.26
D12	56+15.00	0.00	449.98	450.34
D13	56+30.00	0.00	450.05	450.41
D14	56+41.69	0.00	450.11	450.47
D15	56+56.69	0.00	450.18	450.54
D16	56+71.69	0.00	450.26	450.62
D17	56+86.69	0.00	450.33	450.69
D18	57+01.69	0.00	450.41	-
D19	57+16.69	0.00	450.49	450.85
D20	57+26.69	0.00	450.54	-

POINT NO.	PRSOUTHLEG02 STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
N1	54+50.00	12.00	448.97	-
N2	54+65.00	12.00	449.04	-
N3	54+80.00	12.00	449.12	-
N4	54+95.00	12.00	449.19	-
N5	55+10.00	12.00	449.27	-
N6	55+25.00	12.00	449.34	-
N7	55+40.00	12.00	449.42	-
N8	55+55.00	12.00	449.49	-
N9	55+70.00	12.00	449.57	-
N10	55+85.00	12.00	449.64	-
N11	56+00.00	12.22	449.72	-
N12	56+15.00	12.86	449.80	-
N13	56+30.00	13.81	449.87	-
N14	56+41.69	12.00	449.93	-
N15	56+56.69	12.00	450.00	450.21
N16	56+71.69	12.21	450.08	450.29
N17	56+86.69	14.07	450.12	450.33
N18	57+01.69	15.66	450.18	-
N19	57+16.69	16.88	450.23	450.44
N20	57+26.69	17.48	450.27	450.48
N21	57+30.23	19.78	450.35	450.56
N22	57+33.77	28.58	450.45	-

SOUTH LEG BYPASS

POINT NO.	PREASTSOUTH02 STA .	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
E1	103+12.08	0.00	449.93	-
E2	103+25.15	0.00	450.00	-
E3	103+35.15	0.00	450.05	450.42
E4	103+50.15	0.00	450.12	450.49
E5	103+65.15	0.00	450.20	450.57
E6	103+80.15	0.00	450.27	450.64
E7	103+95.15	0.00	450.32	450.69
E8	104+10.15	0.00	450.35	450.72
E9	104+25.15	0.00	450.34	450.71
E10	104+40.15	0.00	450.30	450.67
E11	104+55.15	0.00	450.24	450.61
E12	104+70.15	0.00	450.16	-
E13	104+85.15	0.00	450.09	450.46
E14	105+00.15	0.00	450.01	450.38
E15	105+15.15	0.00	449.94	-

POINT NO.	PREASTSOUTH03 STA .	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
O1	117+56.67	0.00	449.00	-
O2	117+41.52	0.00	449.04	449.42
O3	117+26.65	0.00	449.07	449.45
O4	117+12.03	0.00	449.11	449.49
O5	116+97.49	0.00	449.16	449.54
O6	116+83.00	0.00	449.22	449.60
O7	116+68.54	0.00	449.29	449.67
O8	116+53.42	0.00	449.36	449.74
O9	116+37.48	0.00	449.41	449.79
O10	116+22.25	0.00	449.48	449.86
O11	116+06.75	0.00	449.55	449.93
O12	115+91.21	0.00	449.62	450.00
O13	115+79.00	0.00	449.65	450.03
O14	115+63.75	0.00	449.69	450.07
O15	115+53.73	0.00	449.73	450.11
O16	115+40.25	0.00	449.80	-
O17	115+26.76	0.00	449.88	450.26
O18	115+13.28	0.00	449.94	450.32
O19	114+99.80	0.00	449.98	450.36
O20	114+86.31	0.00	449.99	450.37
O21	114+72.83	0.00	449.96	450.34
O22	114+59.35	0.00	449.91	450.29
O23	114+45.87	0.00	449.84	450.22
O24	114+32.78	0.00	449.76	450.14
O25	114+18.90	0.00	449.69	450.07
O26	114+09.91	0.00	449.64	450.02
O27	113+97.83	0.00	449.57	449.95
O28	113+87.17	0.00	449.51	449.89
O29	113+71.96	0.00	449.48	449.86
O30	113+56.85	0.00	449.44	449.82
O31	113+41.81	0.00	449.38	449.76
O32	113+26.80	0.00	449.32	449.70
O33	113+11.80	0.00	449.24	-

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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

USER NAME = PWICS$	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/22/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING DETAIL AND INTERSECTION ELEVATION SHEET

SCALE: 1" = 20' | SHEET 3 OF 5 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	67
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
ILLINOIS	FED. AID PROJECT			

EAST LEG

POINT NO.	PREASTLEG02 STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
F1	45+62.27	0.00	449.66	-
F2	45+77.27	0.00	449.74	450.10
F3	45+92.27	0.00	449.81	450.17
F4	46+07.27	0.00	449.89	450.25
F5	46+22.27	0.00	449.96	450.32
F6	46+37.27	0.00	450.04	450.40
F7	46+52.37	0.00	450.11	450.47
F8	46+67.27	0.00	450.19	450.55
F9	46+82.27	0.00	450.26	450.62
F10	46+97.27	0.00	450.34	450.70
F11	47+12.27	0.00	450.41	-
F12	47+27.27	0.00	450.49	450.85
F13	47+38.21	0.00	450.54	-

POINT NO.	PREASTLEG01 STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
G1	36+12.32	0.00	449.66	-
G2	36+27.32	0.00	449.74	450.10
G3	36+42.32	0.00	449.81	450.17
G4	36+57.32	0.00	449.89	450.25
G5	36+72.32	0.00	449.96	450.32
G6	36+87.32	0.00	450.04	450.40
G7	37+02.32	0.00	450.11	450.47
G8	37+17.32	0.00	450.19	450.55
G9	37+32.32	0.00	450.26	450.62
G10	37+47.32	0.00	450.34	450.70
G11	37+62.32	0.00	450.41	-
G12	37+77.32	0.00	450.49	450.85
G13	37+87.32	0.00	450.54	-

POINT NO.	PREASTLEG02 STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
P1	45+62.27	-12.00	449.48	
P2	45+77.27	-12.00	449.56	
P3	45+92.27	-12.00	449.63	
P4	46+07.27	-12.00	449.71	
P5	46+22.27	-12.00	449.78	
P6	46+37.27	-12.00	449.86	
P7	46+52.37	-12.00	449.93	
P8	46+67.27	-12.00	450.01	450.22
P9	46+82.27	-12.00	450.08	450.29
P10	46+97.27	-12.14	450.15	450.36
P11	47+12.27	-13.83	450.21	-
P12	47+27.27	-15.43	450.26	450.47
P13	47+38.21	-16.24	450.29	450.50
P14	47+40.58	-19.22	450.37	450.58
P15	47+44.82	-28.85	450.47	-

POINT NO.	PREASTLEG01 STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
Q1	36+12.32	12.00	449.49	
Q2	36+27.32	12.00	449.55	449.76
Q3	36+42.32	12.00	449.63	449.84
Q4	36+57.32	12.00	449.71	449.92
Q5	36+72.32	12.00	449.78	449.99
Q6	36+87.32	12.00	449.86	450.07
Q7	37+02.32	12.00	449.93	450.14
Q8	37+17.32	12.02	450.00	450.21
Q9	37+32.32	13.64	450.06	450.27
Q10	37+47.32	15.41	450.11	450.32
Q11	37+62.32	16.79	450.16	-
Q12	37+77.32	17.76	450.22	450.43
Q13	37+87.32	18.21	450.26	450.47
Q14	37+90.58	18.34	450.34	450.55
Q15	37+94.02	28.88	450.44	-

NORTH LEG

POINT NO.	PRNORTHLEG02 STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
I1	24+55.28	0.00	447.06	-
I2	24+70.28	0.00	447.25	447.61
I3	24+85.28	0.00	447.43	447.79
I4	25+00.28	0.00	447.61	447.97
I5	25+15.28	0.00	447.80	448.16
I6	25+30.28	0.00	447.98	448.34
I7	25+45.28	0.00	448.16	448.52
I8	25+60.28	0.00	448.34	448.70
I9	25+75.28	0.00	448.53	448.89
I10	25+90.28	0.00	448.71	449.07
I11	26+05.28	0.00	448.89	449.25
I12	26+20.28	0.00	449.08	449.44
I13	26+35.28	0.00	449.26	449.62
I14	26+50.28	0.00	449.44	449.80
I15	26+65.28	0.00	449.62	449.98
I16	26+80.28	0.00	449.81	450.17
I17	26+95.28	0.00	449.99	450.35
I18	27+10.28	0.00	450.17	-
I19	27+25.28	0.00	450.36	450.72
I20	27+37.21	0.00	450.50	-

POINT NO.	PRNORTHLEG02 STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
S1	24+55.28	-12.00	446.88	-
S2	24+70.28	-12.00	447.07	-
S3	24+85.28	-12.00	447.25	-
S4	25+00.28	-12.00	447.43	-
S5	25+15.28	-12.00	447.62	-
S6	25+30.28	-12.00	447.80	-
S7	25+45.28	-12.00	447.98	-
S8	25+60.28	-12.00	448.16	-
S9	25+75.28	-12.00	448.35	-
S10	25+90.28	-12.00	448.53	-
S11	26+05.28	-12.11	448.71	-
S12	26+20.28	-12.12	448.90	-
S13	26+35.28	-11.98	449.08	-
S14	26+50.28	-12.00	449.27	-
S15	26+65.28	-14.1	449.45	-
S16	26+80.28	-12.00	449.63	449.84
S17	26+95.28	-12.16	449.81	450.02
S18	27+10.28	-13.86	449.97	-
S19	27+25.28	-15.45	450.13	450.34
S20	27+37.21	-16.45	450.26	450.47
S21	27+41.42	-17.45	450.34	450.55
S22	27+42.19	-24.45	450.43	-

POINT NO.	PRNORTHLEG01 STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
J1	18+55.28	0.00	447.06	-
J2	18+70.28	0.00	447.24	447.60
J3	18+85.28	0.00	447.43	447.79
J4	19+00.28	0.00	447.61	447.97
J5	19+15.28	0.00	447.79	448.15
J6	19+30.28	0.00	447.97	448.33
J7	19+45.28	0.00	448.16	448.52
J8	19+60.28	0.00	448.34	448.70
J9	19+75.28	0.00	448.52	448.88
J10	19+90.28	0.00	448.70	449.06
J11	20+05.28	0.00	448.89	449.25
J12	20+20.28	0.00	449.07	449.43
J13	20+35.28	0.00	449.25	449.61
J14	20+50.28	0.00	449.43	449.79
J15	20+65.28	0.00	449.62	449.98
J16	20+80.28	0.00	449.79	450.15
J17	20+95.28	0.00	449.98	450.34
J18	21+10.28	0.00	450.16	-
J19	21+25.28	0.00	450.35	450.71
J20	21+40.28	0.00	450.53	-

POINT NO.	PRNORTHLEG01 STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
T1	18+55.28	12.00	446.88	-
T2	18+70.28	12.00	447.06	-
T3	18+85.28	12.00	447.25	-
T4	19+00.28	12.00	447.43	-
T5	19+15.28	12.00	447.61	-
T6	19+30.28	12.00	447.79	-
T7	19+45.28	12.00	447.98	448.36
T8	19+60.28	12.00	448.16	448.54
T9	19+75.28	12.00	448.34	448.72
T10	19+90.28	12.00	448.52	448.90
T11	20+05.28	12.00	448.71	449.09
T12	20+20.28	12.00	448.89	449.27
T13	20+35.28	12.00	449.07	449.45
T14	20+50.28	12.00	449.25	449.63
T15	20+65.28	12.00	449.44	449.82
T16	20+80.28	12.84	449.61	449.82
T17	20+95.28	14.74	449.76	449.97
T18	21+10.28	16.26	449.92	-
T19	21+25.28	17.39	450.08	450.29
T20	21+40.28	18.12	450.26	450.47
T21	21+42.40	20.49	450.35	450.56
T22	21+46.23	29.29	450.45	-

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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING DETAIL AND INTERSECTION ELEVATION SHEET

SCALE: 1" = 20' | SHEET 4 OF 5 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	68
	*FAP 726 / FAS 909 / FAU 9629	CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

NORTH LEG BYPASS

POINT NO.	PREASTNORTH STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
H1	89+18.18	0.00	449.45	449.82
H2	89+33.18	0.00	449.53	449.90
H3	89+48.18	0.00	449.60	449.97
H4	89+63.18	0.00	449.68	450.05
H5	89+78.18	0.00	449.75	450.12
H6	89+93.18	0.00	449.83	450.20
H7	90+08.18	0.00	499.90	500.27
H8	90+23.18	0.00	449.98	450.35
H9	90+38.18	0.00	450.05	450.42
H10	90+53.18	0.00	450.13	450.50
H11	90+68.18	0.00	450.20	450.57
H12	90+83.18	0.00	450.28	450.65
H13	90+98.18	0.00	450.33	450.70
H14	91+13.18	0.00	450.32	-
H15	91+28.18	0.00	450.27	450.64
H16	91+43.18	0.00	450.16	450.53
H17	91+58.18	0.00	450.00	450.37
H18	91+73.18	0.00	449.82	450.19
H19	91+88.18	0.00	449.64	450.01
H20	92+03.18	0.00	449.45	-

POINT NO.	PREASTNORTH STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
R1	81+11.91	0.00	449.17	449.55
R2	81+27.51	0.00	449.22	449.60
R3	81+43.14	0.00	449.28	449.66
R4	81+58.81	0.00	449.33	449.71
R5	81+73.48	0.00	449.39	449.77
R6	81+86.97	0.00	449.47	449.85
R7	82+00.00	0.00	449.54	449.92
R8	82+13.93	0.00	449.62	450.00
R9	82+27.42	0.00	449.69	450.07
R10	82+40.90	0.00	449.77	450.15
R11	82+54.38	0.00	449.83	450.21
R12	82+67.86	0.00	449.87	450.25
R13	82+81.35	0.00	449.87	450.25
R14	82+94.83	0.00	449.85	-
R15	83+03.31	0.00	449.79	450.17
R16	83+21.80	0.00	449.71	450.09
R17	83+35.28	0.00	449.59	449.97
R18	83+48.76	0.00	449.45	449.83
R19	83+62.25	0.00	449.27	449.65
R20	83+75.73	0.00	449.09	449.47
R21	83+89.22	0.00	448.91	449.29
R22	84+03.16	0.00	448.75	449.13
R23	84+17.45	0.00	448.59	448.97
R24	84+31.44	0.00	448.43	448.81
R25	84+45.69	0.00	448.27	448.65
R26	84+60.70	0.00	448.10	448.48
R27	84+75.70	0.00	447.92	448.30
R28	84+90.70	0.00	447.74	448.12
R29	85+05.70	0.00	447.56	447.94
R30	85+20.70	0.00	447.37	447.75
R31	85+35.72	0.00	447.20	447.58
R32	85+50.76	0.00	447.04	447.42
R33	85+65.81	0.00	446.88	447.26
R34	85+80.85	0.00	446.72	447.10

ROUNDABOUT

POINT NO.	PRAPRON STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
U1	200+07.40	0.00	451.51	452.04
U2	200+12.23	0.00	451.51	452.04
U3	200+17.07	0.00	451.51	452.04
U4	200+21.91	0.00	451.51	452.04
U5	200+26.75	0.00	451.51	452.04
U6	200+31.59	0.00	451.51	452.04
U7	200+34.82	0.00	451.51	452.04
U8	200+39.00	0.00	451.51	452.04
U9	200+07.40	0.00	451.51	452.04
U10	200+48.02	0.00	451.51	452.04
U11	200+07.40	0.00	451.51	452.04
U12	200+57.70	0.00	451.51	452.04
U13	200+62.54	0.00	451.51	452.04
U14	200+67.38	0.00	451.51	452.04
U15	200+72.22	0.00	451.51	452.04
U16	200+76.09	0.00	451.51	452.04
U17	200+80.20	0.00	451.51	452.04
U18	200+84.32	0.00	451.51	452.04
U19	200+89.16	0.00	451.51	452.04
U20	200+93.99	0.00	451.51	452.04
U21	200+98.83	0.00	451.51	452.04
U22	200+03.67	0.00	451.51	452.04
U23	201+08.51	0.00	451.51	452.04
U24	201+13.35	0.00	451.51	452.04
U25	201+17.78	0.00	451.51	452.04
U26	201+22.21	0.00	451.51	452.04
U27	201+27.05	0.00	451.51	452.04
U28	201+31.89	0.00	451.51	452.04
U29	201+36.73	0.00	451.51	452.04
U30	201+50.85	0.00	451.51	452.04
U31	201+46.41	0.00	451.51	452.04
U32	201+51.25	0.00	451.51	452.04
U33	201+55.24	0.00	451.51	452.04
U34	200+02.56	0.00	451.51	452.04

POINT NO.	PRRAB STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
W1	1+17.60	18.00	450.55	-
W2	1+29.12	18.00	450.55	-
W3	1+40.63	18.00	450.55	450.93
W4	1+52.15	18.00	450.55	450.93
W5	1+63.67	18.00	450.55	-
W6	1+75.18	18.00	450.55	-
W7	1+82.86	18.00	450.55	-
W8	1+92.82	18.00	450.55	450.76
W9	2+02.78	18.00	450.55	-
W10	2+14.29	18.00	450.55	-
W11	2+25.81	18.00	450.55	-
W12	2+37.33	18.00	450.55	450.93
W13	2+48.84	18.00	450.55	450.93
W14	2+60.36	18.00	450.55	-
W15	2+71.88	18.00	450.55	-
W16	2+81.09	18.00	450.55	-
W17	2+90.88	18.00	450.55	450.76
W18	3+00.67	18.00	450.55	-
W19	3+12.19	18.00	450.55	-
W20	3+23.17	18.00	450.55	-
W21	3+35.22	18.00	450.55	450.93
W22	3+46.74	18.00	450.55	-
W23	3+58.25	18.00	450.55	-
W24	3+69.77	18.00	450.55	-
W25	3+80.32	18.00	450.55	450.76
W26	3+90.87	18.00	450.55	-
W27	4+02.38	18.00	450.55	-
W28	4+13.90	18.00	450.55	-
W29	4+25.42	18.00	450.55	450.93
W30	4+36.93	18.00	450.55	-
W31	4+48.45	18.00	450.55	-
W32	4+59.96	18.00	450.55	-
W33	4+69.48	18.00	450.55	450.76
W34	1+06.09	18.00	450.55	-

POINT NO.	PRRAB STA.	EOP OFFSET	EOP ELEVATION	BOC ELEVATION
V1	1+17.60	0.00	450.91	451.28
V2	1+29.12	0.00	450.91	451.28
V3	1+40.63	0.00	450.91	451.28
V4	1+52.15	0.00	450.91	451.28
V5	1+63.67	0.00	450.91	451.28
V6	1+75.18	0.00	450.91	451.28
V7	1+82.86	0.00	450.91	451.28
V8	1+92.82	0.00	450.91	451.28
V9	2+02.78	0.00	450.91	451.28
V10	2+14.29	0.00	450.91	451.28
V11	2+25.81	0.00	450.91	451.28
V12	2+37.33	0.00	450.91	451.28
V13	2+48.84	0.00	450.91	451.28
V14	2+60.36	0.00	450.91	451.28
V15	2+71.88	0.00	450.91	451.28
V16	2+81.09	0.00	450.91	451.28
V17	2+90.88	0.00	450.91	451.28
V18	3+00.67	0.00	450.91	451.28
V19	3+12.19	0.00	450.91	451.28
V20	3+23.17	0.00	450.91	451.28
V21	3+35.22	0.00	450.91	451.28
V22	3+46.74	0.00	450.91	451.28
V23	3+58.25	0.00	450.91	451.28
V24	3+69.77	0.00	450.91	451.28
V25	3+80.32	0.00	450.91	451.28
V26	3+90.87	0.00	450.91	451.28
V27	4+02.38	0.00	450.91	451.28
V28	4+13.90	0.00	450.91	451.28
V29	4+25.42	0.00	450.91	451.28
V30	4+36.93	0.00	450.91	451.28
V31	4+48.45	0.00	450.91	451.28
V32	4+59.96	0.00	450.91	451.28
V33	4+69.48	0.00	450.91	451.28
V34	1+06.09	0.00	450.91	451.28

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HORNER SHIFRIN
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	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOINTING DETAIL AND INTERSECTION ELEVATION SHEET

SCALE: 1" = 20' | SHEET 5 OF 5 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	69
		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

N

0 20 40 60
SCALE IN FEET

EX. R.O.W.

MATCHLINE STA 26+50.00

℄ IL 148

NORTH
ILLINOIS
148

M3-1 (24 X 12)
M1-1100 (24 X 24)
M6-2 (21 X 15)

W11-15 (30 X 30)
W16-7PL (24 X 12)

R1-2 (36 X 36)

OLD
IL 13

GUIDE SIGN (18 X 30)

SPEED
LIMIT
50

R4-7 (24 X 30)

RELOCATED SIGN
R2-1 (24 X 30)
OLD IL 13 STA 580+50

℄ OLD IL 13

20' C/C

W MAIN
STREET
NORTH
ILLINOIS
148
SOUTH
ILLINOIS
148

W3-2 (30 X 30)

STA 11+93
RELOCATED SIGN
M1-1200 (18 X 18)
M1-1200 (18 X 18)
MOUNTED ON BACK

ADVANCED DESTINATION
GUIDE SIGN #2 (84 X 72)
OLD IL 13 STA 581+10

MARION
HERRIN

GUIDE SIGN #6 (30 X 20)
OLD IL 13 STA 580+10

EX. R.O.W.

PR. R.O.W.

15
MPH

W2-6 (30 X 30)
W13-1 (18 X 18)
OLD IL 13 STA 579+10

ONE WAY

R6-1R (36 X 12)
R6-4 (30 X 24)

POT Sta 2+90.90

POT Sta 4+60.90

POT Sta 50+55.20

POT Sta 2+26.80

27° 31" E

YIELD

SOUTH
ILLINOIS
148

M3-3 (24 X 12)
M1-1100 (24 X 24)
M6-2 (21 X 15)

EX. R.O.W.

PR. R.O.W.

℄ IL 148

MATCHLINE STA 51+00.00

PAVEMENT MARKING - LETTERS & SYMBOLS WHITE

6' TALL LETTERS

W4-2R (36 X 36)

WEST
MAIN ST

GUIDE SIGN #7 (36 X 18)

42" C/C

10'

PAVEMENT MARKING - 6" SOLID WHITE

PAVEMENT MARKING - CONTINENTAL CROSSWALK STRIPING 12" SOLID WHITE

MATCHLINE STA 36+00.00

PAVEMENT MARKING LEGEND

1. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
2. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID DOUBLE YELLOW)
3. NUMBER NOT USED
4. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
5. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SKIP DASH YELLOW (10'-30' SPACING)
6. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
7. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE (2'-6' SPACING))
8. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
9. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
10. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS

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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

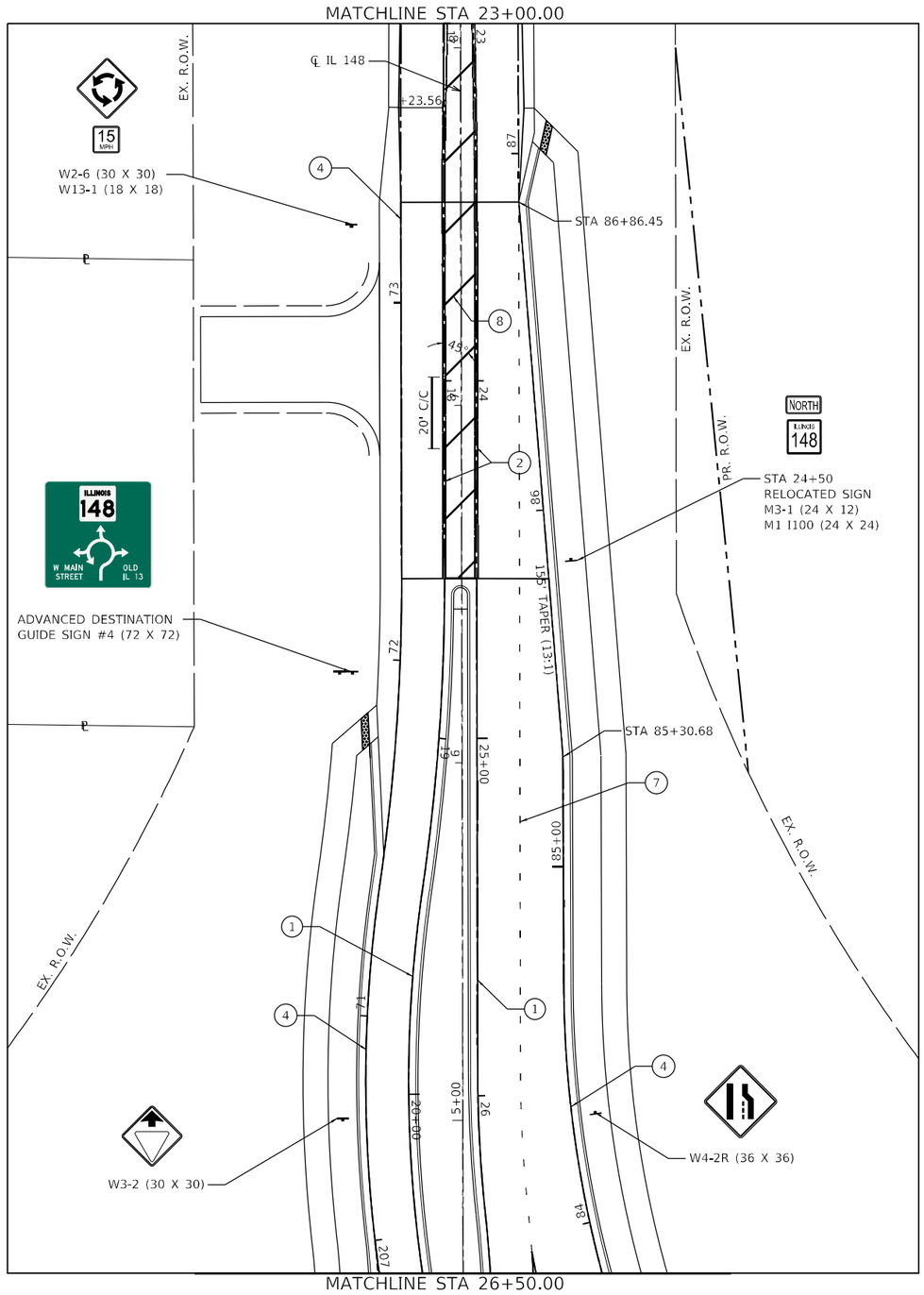
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	DRAWN -	REVISED -
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PLOT DATE = 10/15/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNAGE PLAN

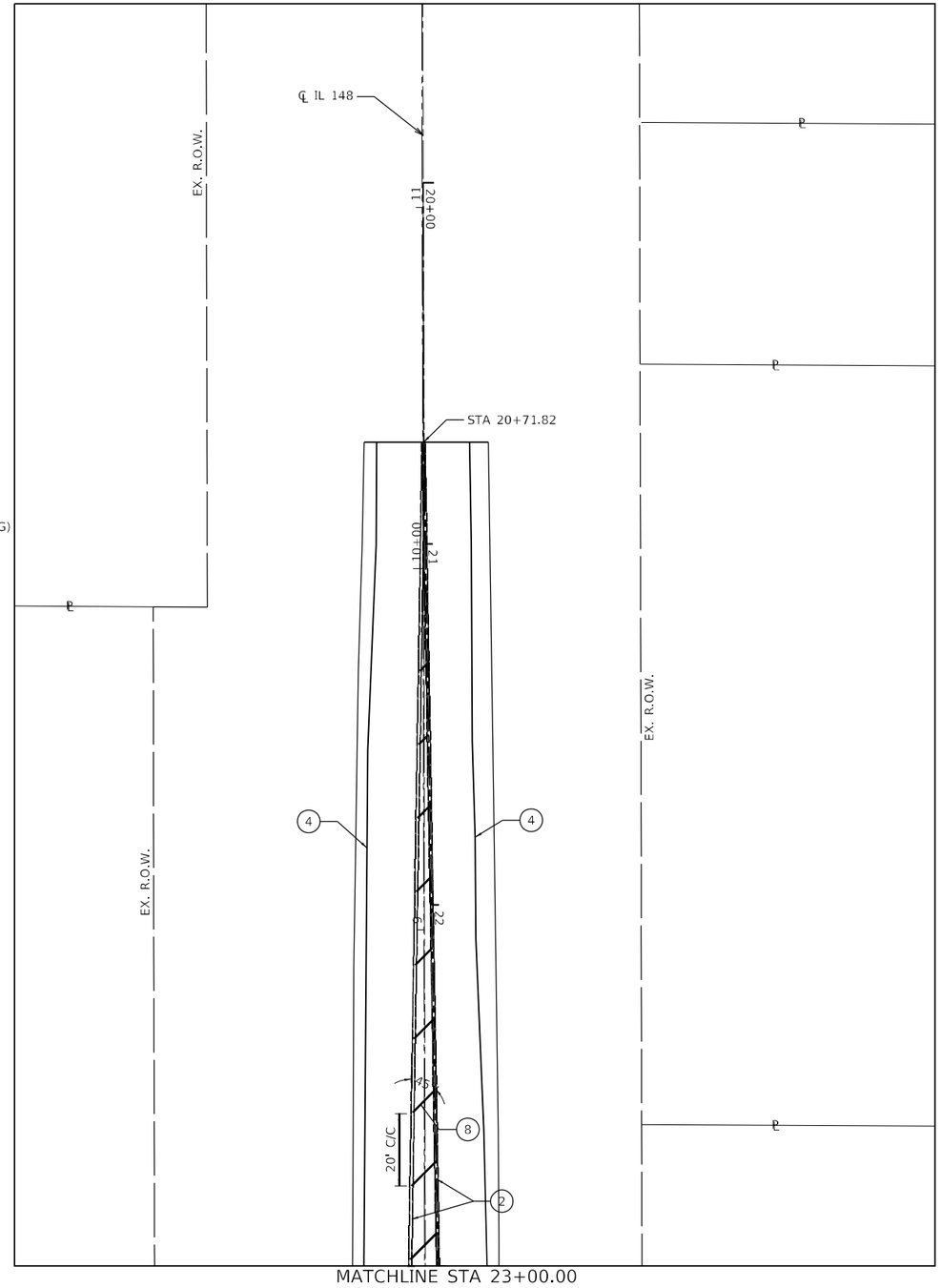
SCALE: 1" = 20' | SHEET 1 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	70
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



LEGEND

1. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
2. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID DOUBLE YELLOW)
3. NUMBER NOT USED
4. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
5. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SKIP DASH YELLOW (10'-30' SPACING)
6. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
7. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE (2'-6' SPACING))
8. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
9. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
10. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS



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USER NAME = jahaas	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/15/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNAGE PLAN
(NORTH LEG)

SCALE: 1" = 20' | SHEET 2 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	71
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

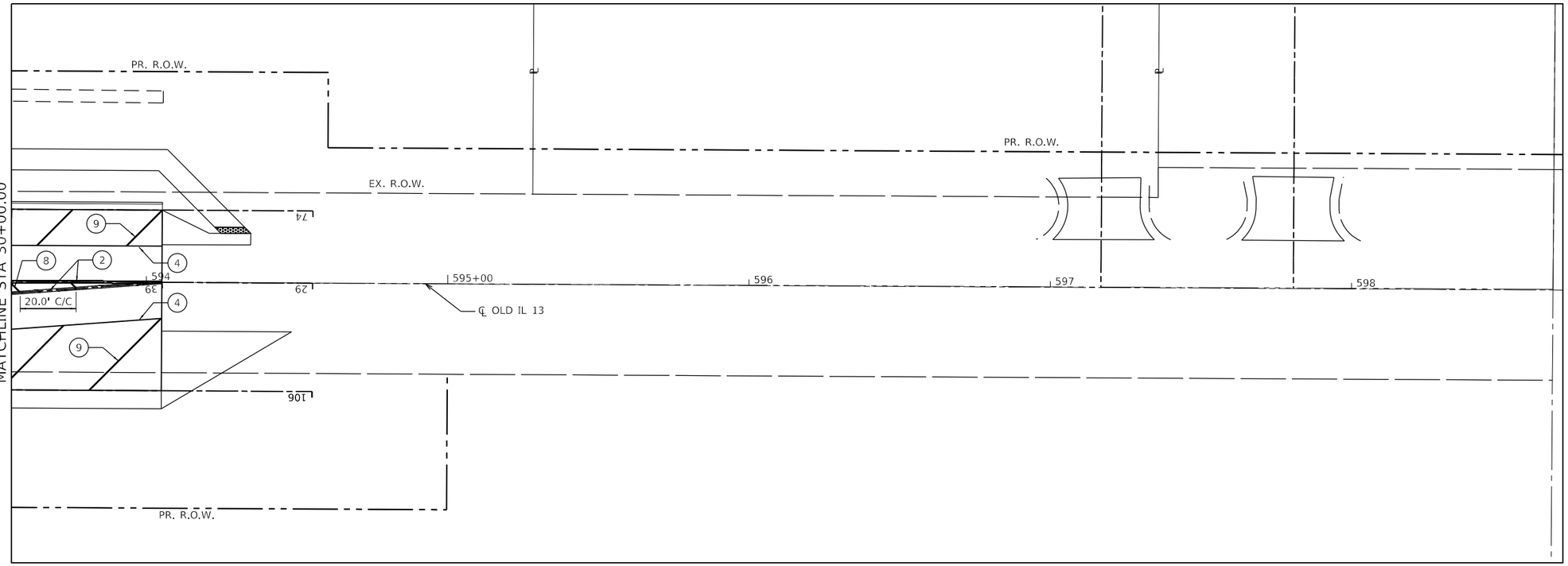
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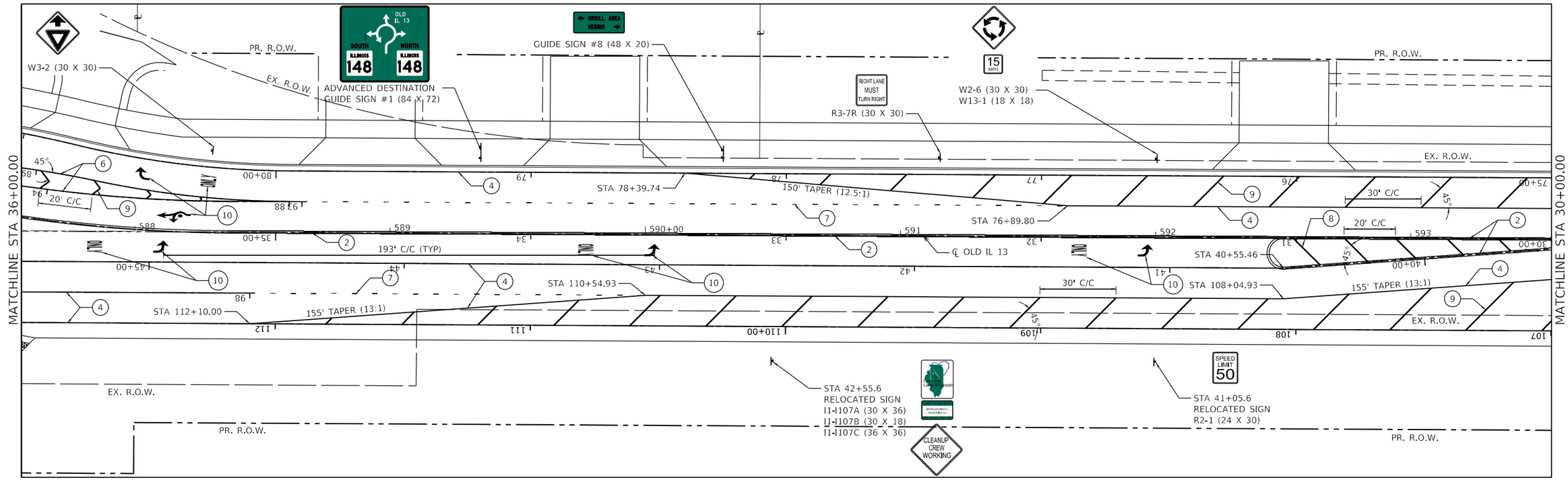
0 20 40 60

SCALE IN FEET

LEGEND

1. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
2. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID DOUBLE YELLOW)
3. NUMBER NOT USED
4. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
5. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SKIP DASH YELLOW (10'-30' SPACING))
6. PMODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
7. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE (2'-6' SPACING))
8. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
9. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
10. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS





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WWW.HORNERSHIFRIN.COM

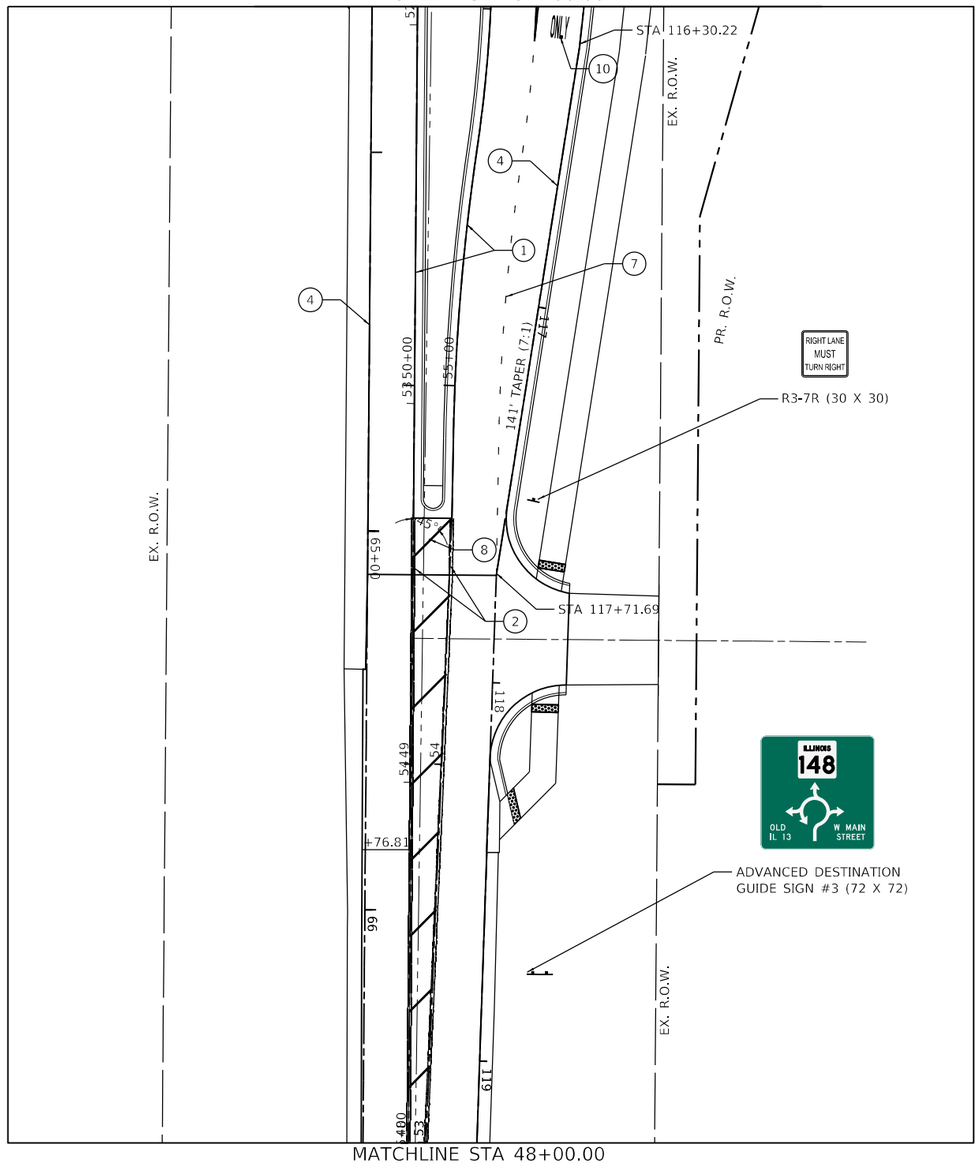
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNAGE PLAN
(EAST LEG)

SCALE: 1" = 20' | SHEET 3 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	72
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

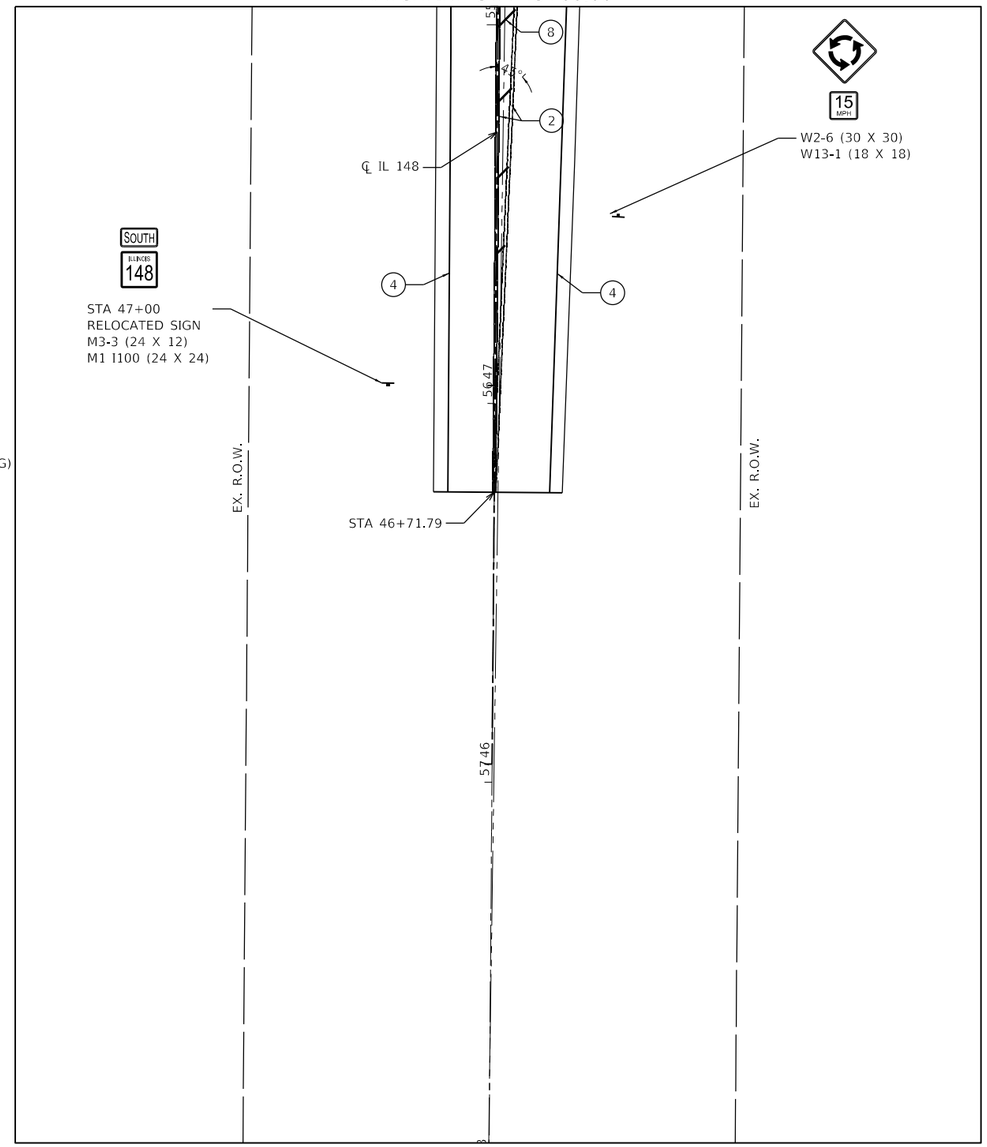


0 20 40 60

SCALE IN FEET

LEGEND

1. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
2. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID DOUBLE YELLOW)
3. NUMBER NOT USED
4. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SOLID WHITE)
5. MODIFIED URETHANE PAVEMENT MARKING - LINE 4" (SKIP DASH YELLOW (10'-30' SPACING)
6. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SOLID WHITE)
7. MODIFIED URETHANE PAVEMENT MARKING - LINE 6" (SKIP DASH WHITE (2'-6' SPACING))
8. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID YELLOW)
9. MODIFIED URETHANE PAVEMENT MARKING - LINE 12" (SOLID WHITE)
10. MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS



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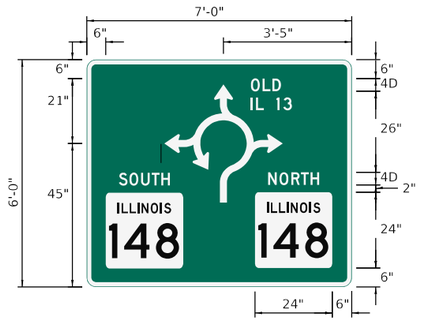
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND SIGNAGE PLAN
(SOUTH LEG)

SCALE: 1" = 20' | SHEET 4 OF 4 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	73
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

GUIDE SIGN #1



BORDER
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TH=0.5"

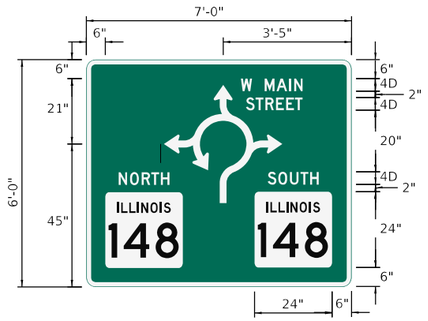
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M.U.T.C.D.: 2009 Edition

O	L	D		I	L		1	3
3.7	3.1	6.7	4.0	1.6	6.5	4.0	2.2	2.7

S	T	R	E	E	T
3	3.1	3.4	3.2	2.8	2.5

S	T	R	E	E	T
3	3.1	3.4	3.2	2.8	2.5

GUIDE SIGN #2



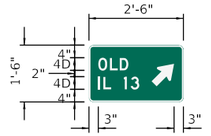
BORDER
R=3"
TH=0.5"

Panel Style: guid con circular.ssi
M.U.T.C.D.: 2009 Edition

W		M	A	I	N
7.6	4.0	3.7	4	1.6	2.7

S	T	R	E	E	T
3	3.1	3.4	3.2	2.8	2.5

GUIDE SIGN #5



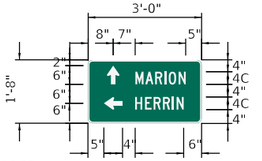
BORDER
R=1.5"
TH=0.5"

Panel Style: guid con destination.ssi
M.U.T.C.D.: 2009 Edition

O	L	D
3.7	3.1	2.7

I	L		1	3
1.6	6.5	4.0	2.2	2.7

GUIDE SIGN #6



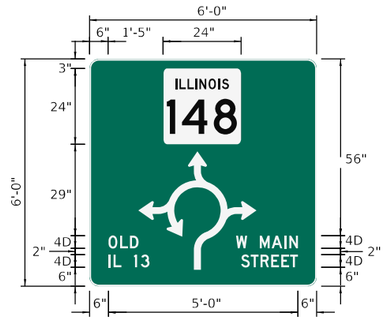
BORDER
R=1.5"
TH=0.5"

Panel Style: guid con destination.ssi
M.U.T.C.D.: 2009 Edition

M	A	R	I	O	N
3.2	3.1	2.9	1.4	3.2	2.2

H	E	R	R	I	N
3.1	2.7	2.9	2.9	1.4	2.3

GUIDE SIGN #3



BORDER
R=3"
TH=0.5"

Panel Style: guid con circular.ssi
M.U.T.C.D.: 2009 Edition

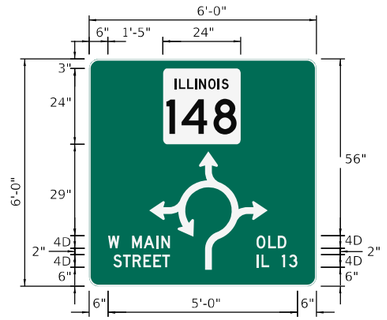
O	L	D
3.7	3.1	2.7

I	L		1	3
1.6	6.5	4.0	2.2	2.7

W		M	A	I	N
7.6	4.0	3.7	4.0	1.6	2.7

S	T	R	E	E	T
3	3.1	3.4	3.2	2.8	2.5

GUIDE SIGN #4



BORDER
R=3"
TH=0.5"

Panel Style: guid con circular.ssi
M.U.T.C.D.: 2009 Edition

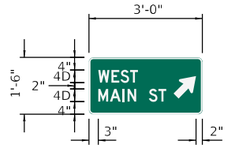
W		M	A	I	N
7.6	4.0	3.7	4	1.6	2.7

S	T	R	E	E	T
3	3.1	3.4	3.2	2.8	2.5

O	L	D
3.7	3.1	2.7

I	L		1	3
1.6	6.5	4.0	2.2	2.7

GUIDE SIGN #7



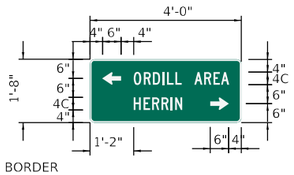
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TH=0.5"

Panel Style: guid con destination.ssi
M.U.T.C.D.: 2009 Edition

W	E	S	T
4.2	2.9	3.0	2.5

M	A	I	N		S	T
3.7	4.0	1.6	6.7	4.0	3.0	2.5

GUIDE SIGN #8



BORDER
R=1.5"
TH=0.5"

Panel Style: guid con destination.ssi
M.U.T.C.D.: 2009 Edition

O	R	D	I	L	L		A	R	E	A
3.2	2.9	3.0	1.4	2.6	2	4.0	3.1	2.9	2.4	2.6

H	E	R	R	I	N
3.1	2.7	2.9	2.9	1.4	2.2

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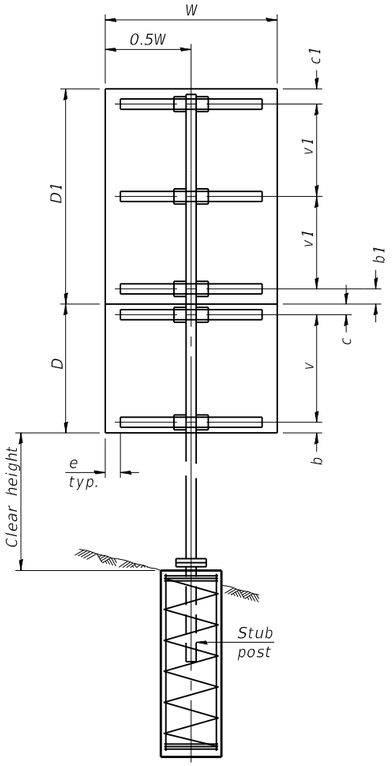
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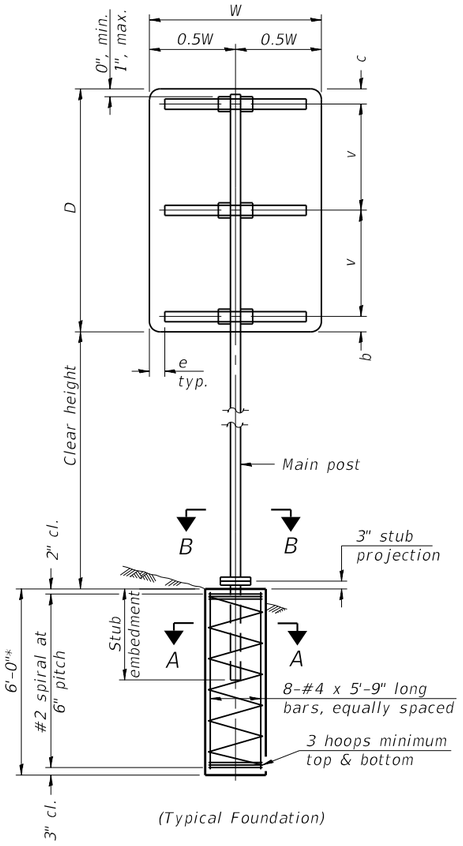
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING DETAILS

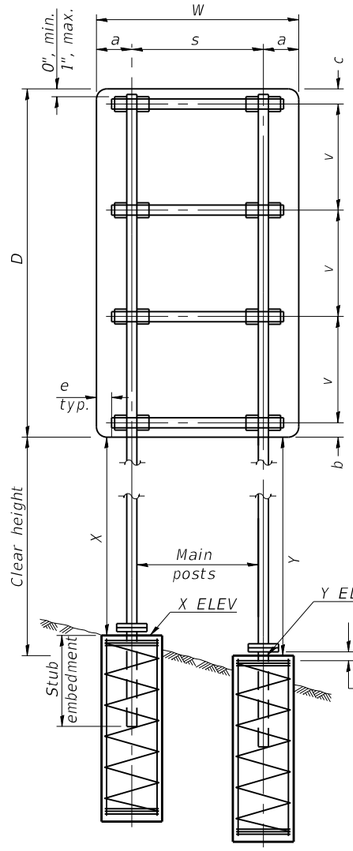
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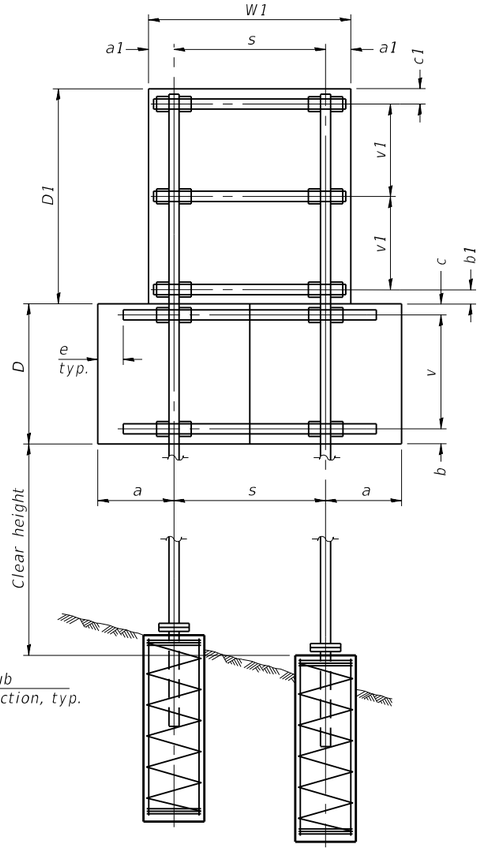
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	74
	*FAP 726 / FAS 909 / FAU 9629	CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			





(Typical Foundation)





GENERAL NOTES

Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 727.05 and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.

One foundation requires 0.7 cubic yards of concrete and 46 pounds of reinforcement bars and spiral hoops.

LOADING: 80 mph wind with 30% gust factor, normal to sign.

DESIGN STRESSES:
Structural steel – 20,000 psi
Reinforcing steel – 20,000 psi
Concrete – 1,400 psi
Footing soil pressure – 2,000 psf

After fabrication, the post, fuse plate, base plate and upper 6", min. of the stub post shall be hot-dip galvanized in accordance with AASHTO M111. All bolts, nuts and washers shall be hot-dip galvanized in accordance with AASHTO M232.

For Sections A-A and B-B, see Base Sheet BAT-A-2.

FOUNDATIONS:
All necessary excavation or drilling (except in rock); backfilling with excavated material; disposal of unsuitable or surplus material; formwork; and furnishing and placing the Class SI Concrete and reinforcement bars, shall be included in the pay item used for foundations.

The measurement of the tubular steel shall be computed on the basis of the weight per foot of the support, multiplied by the combined length of the main posts and stub posts.

SINGLE POST ASSEMBLY EXAMPLES

* Dimensional changes required for varying site conditions shall be approved by the Engineer.

a or a1 = 6" min. to 2'-0" max. (Approximately 0.2W or 0.2W)
b or b1 = 3" min. to 4" max
c or c1 = 3" min. to 4" max
e = 0" min. to 6" max
s = 3'-0" min. to 6'-0" max. (Approximately 0.6W or 0.6W)
v or v1 = 2'-0" min. to 2'-11" max.

DUAL POST ASSEMBLY EXAMPLES

MAIN POST STEEL TUBING	WEIGHT PER FOOT (POUND)	STUB POST TABLE		MAIN POST TABLE				
		Stub Embedment	Stub Post Length	Bolt Size	A	t	R	Bolt Circle
3" x 2" x ¼"	7.11	2'-0"	2'-3"	½" x 2¾"	8¼"	⅝"	9/32"	6½"
4" x 2" x ¼"	8.81	2'-0"	2'-3"	½" x 2¾"	8¼"	⅝"	9/32"	6½"
4" x 3" x ¼"	10.51	2'-3"	2'-6"	⅝" x 3¼"	10"	¾"	11/32"	8"
5" x 3" x ¼"	12.21	2'-3"	2'-6"	⅝" x 3¼"	10"	¾"	11/32"	8"
6" x 3" x ¼"	13.91	2'-3"	2'-6"	⅝" x 3¼"	11½"	¾"	11/32"	9½"
6" x 4" x ¼"	15.62	2'-3"	2'-6"	¾" x 3½"	11½"	¾"	13/32"	9½"
6" x 4" x 5/16"	19.08	2'-3"	2'-6"	¾" x 3½"	11½"	¾"	13/32"	9½"
7" x 5" x ¼"	19.02	2'-6"	2'-9"	¾" x 3½"	1'-2"	¾"	13/32"	1'-0"
8" x 4" x ¼"	19.02	2'-6"	2'-9"	¾" x 3½"	1'-2"	¾"	13/32"	1'-0"
8" x 6" x ¼"	22.42	2'-6"	2'-9"	⅞" x 3½"	1'-2"	¾"	15/32"	1'-0"

GUIDE SIGN #	X (FT.)	Y (FT.)	X ELEVATION	Y ELEVATION
1	7.11'	7.28'	448.54	448.37
2	8.02'	7.20'	446.36	447.18
3	8.59'	8.68'	447.59	447.50
4	9.04'	9.93'	445.18	444.29

USE 4" x 2" x ¼" TUBING FOR GUIDE SIGN #1,#2,#3, AND #4.

BAT-A-1 2-17-2017

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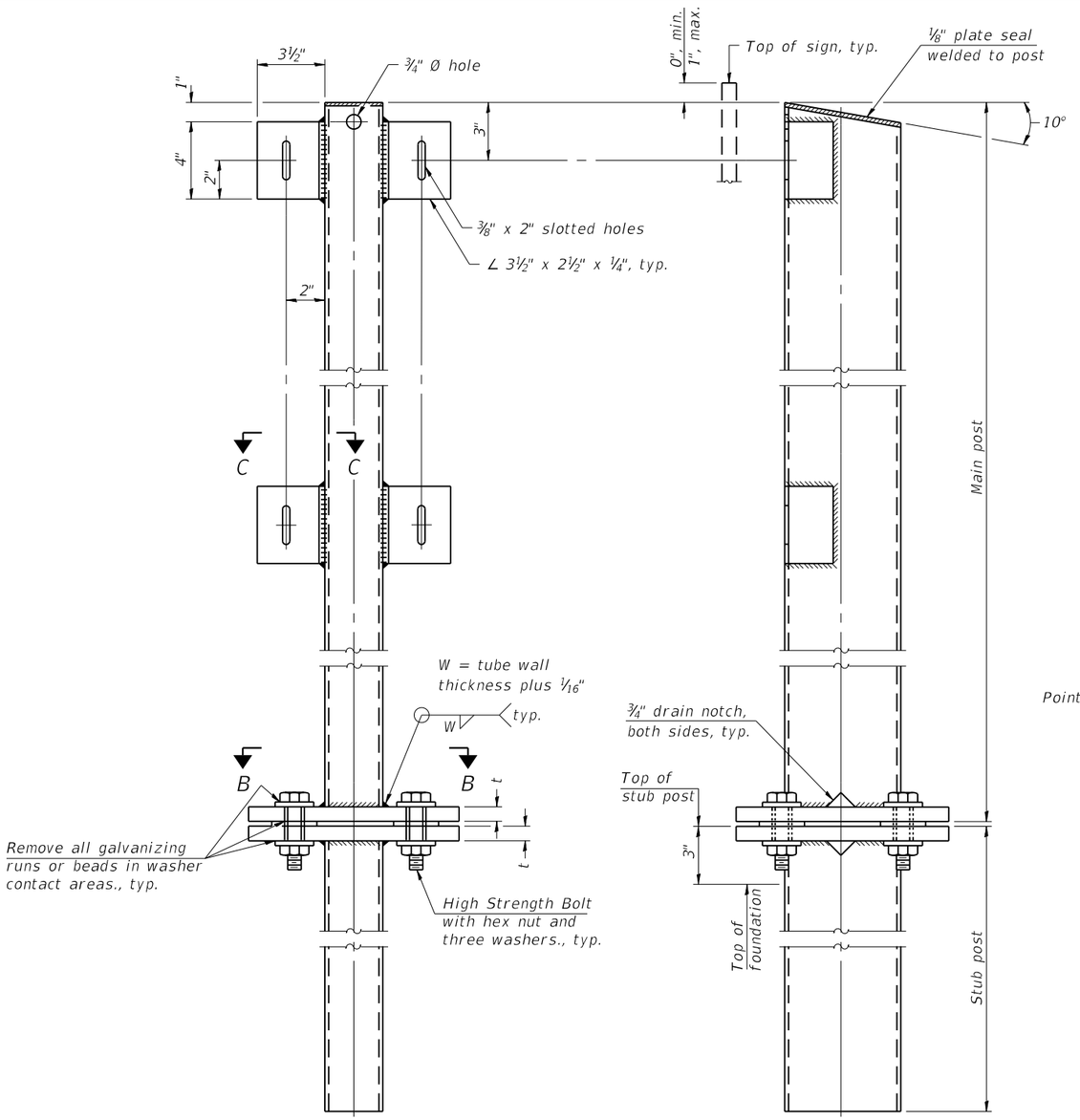
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING DETAILS

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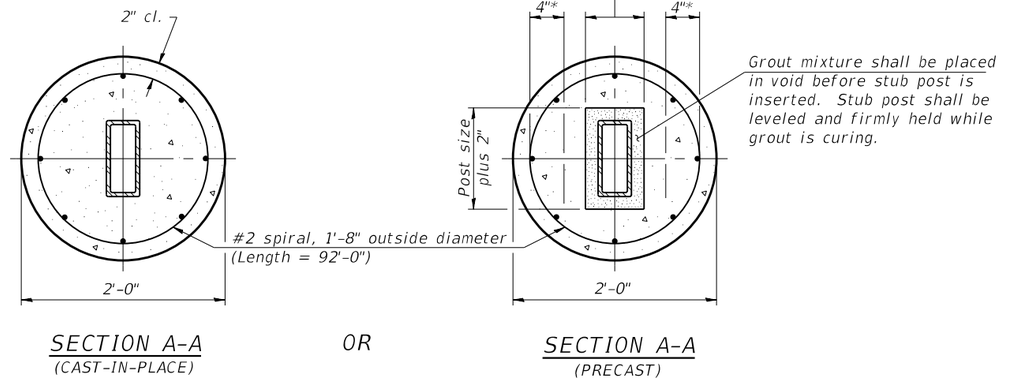
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	75
≠FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



FRONT ELEVATION

SIDE ELEVATION

MAIN POST & STUB POST

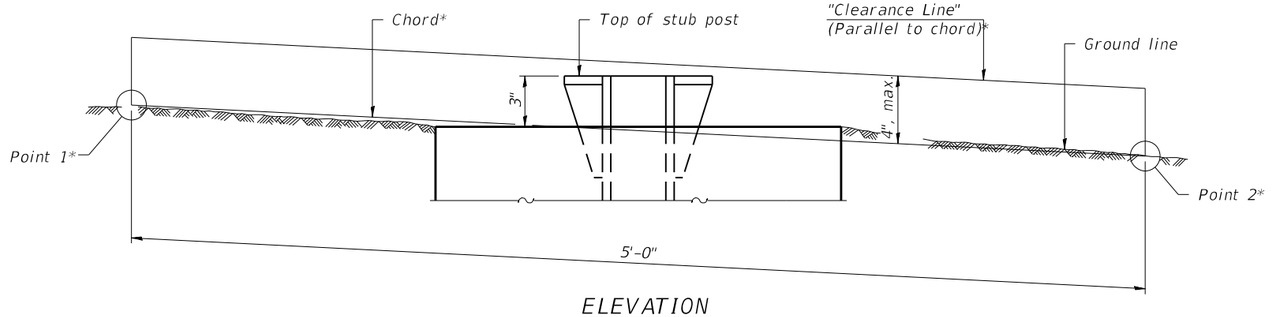


SECTION A-A
(CAST-IN-PLACE)

OR

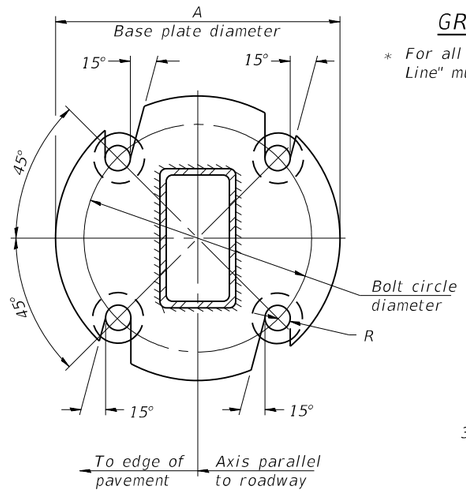
SECTION A-A
(PRECAST)

* Hot dip galvanized lifting loops or inserts may be placed in precast foundation inside the spiral reinforcement but not within 6" of the long axis of the post. Inserts must be adequate for safely lifting a total of 3,000 pounds and must not interfere with installation of the stub post or proper functioning of the slip base.

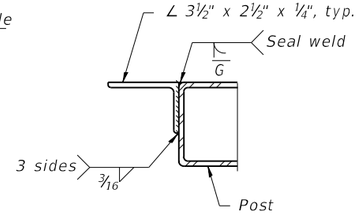


ELEVATION
GROUND LINE & STUB POST

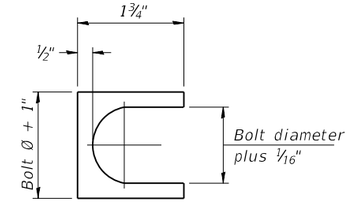
* For all "Point 1" and "Point 2" locations, "Clearance Line" must be at or above top of stub post.



SECTION B-B



SECTION C-C
Weld continuously around corners.



SHIM DETAIL

Furnish two 0.01" thick and two 0.03" thick stainless steel or brass (ASTM B36) shims per post.

BAT-A-2 2-17-2017

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIGNING DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	76
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
ILLINOIS	FED. AID PROJECT			

N

0 20 40 60

SCALE IN FEET

MATCHLINE STA 26+50.00

℄ IL 148

CONSTRUCTION LIMITS

6' (TYP)

EX. R.O.W.

YIELD

℄ OLD IL 13

POT Sta 2+90.90

POT Sta 4+60.90

POT Sta 50+55.20

POT Sta 2+26.80

27° 31" E

CONSTRUCTION LIMITS

EX. R.O.W.

PR. R.O.W.

MATCHLINE STA 36+00.00

MATCHLINE STA 51+00.00

℄ IL 148

LEGEND

- SEEDING CLASS 2
- EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- STONE RIPRAP, CLASS A3 (12" THICK)

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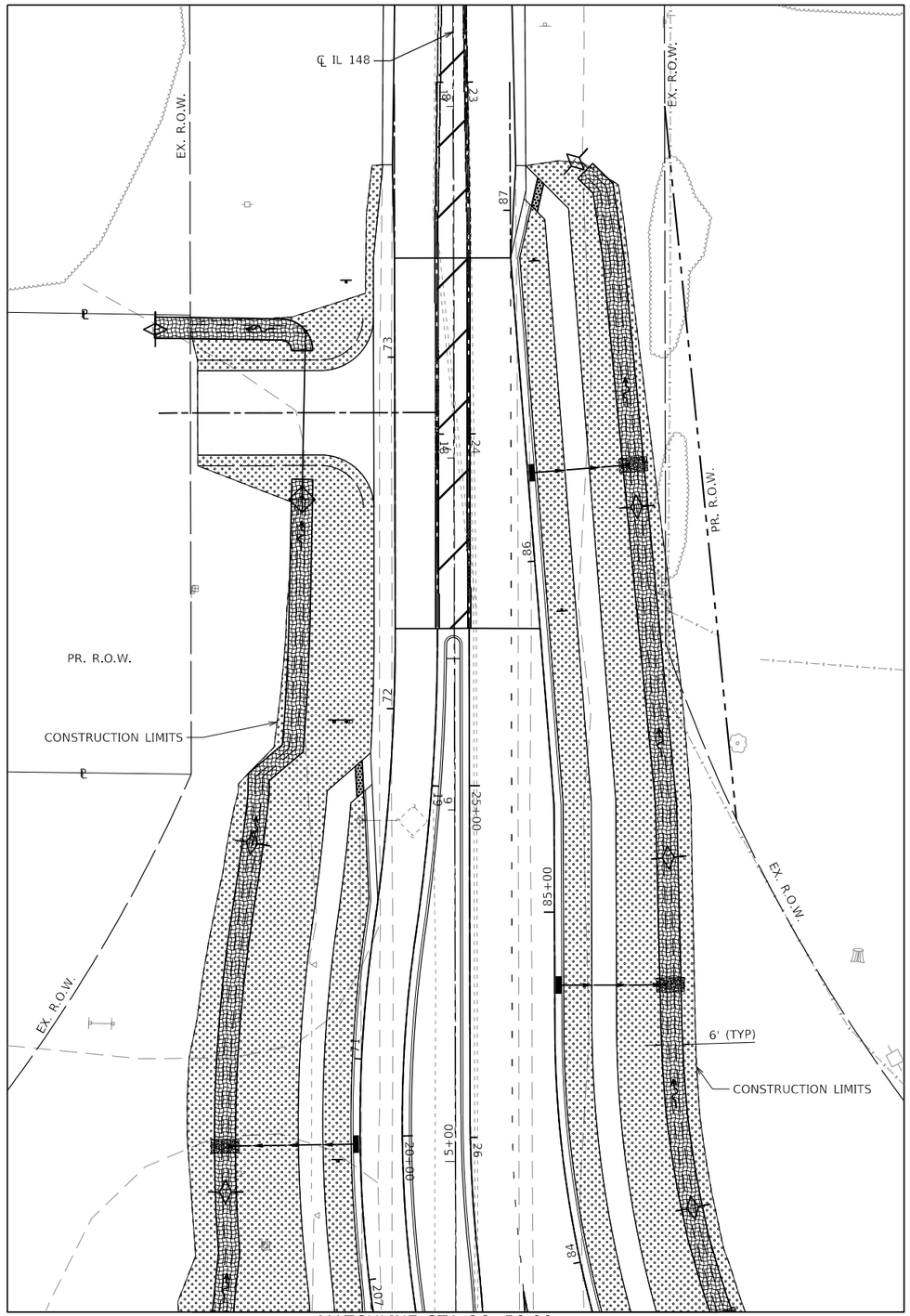
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

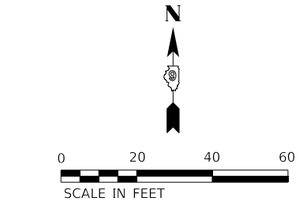
EROSION CONTROL PLAN

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*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



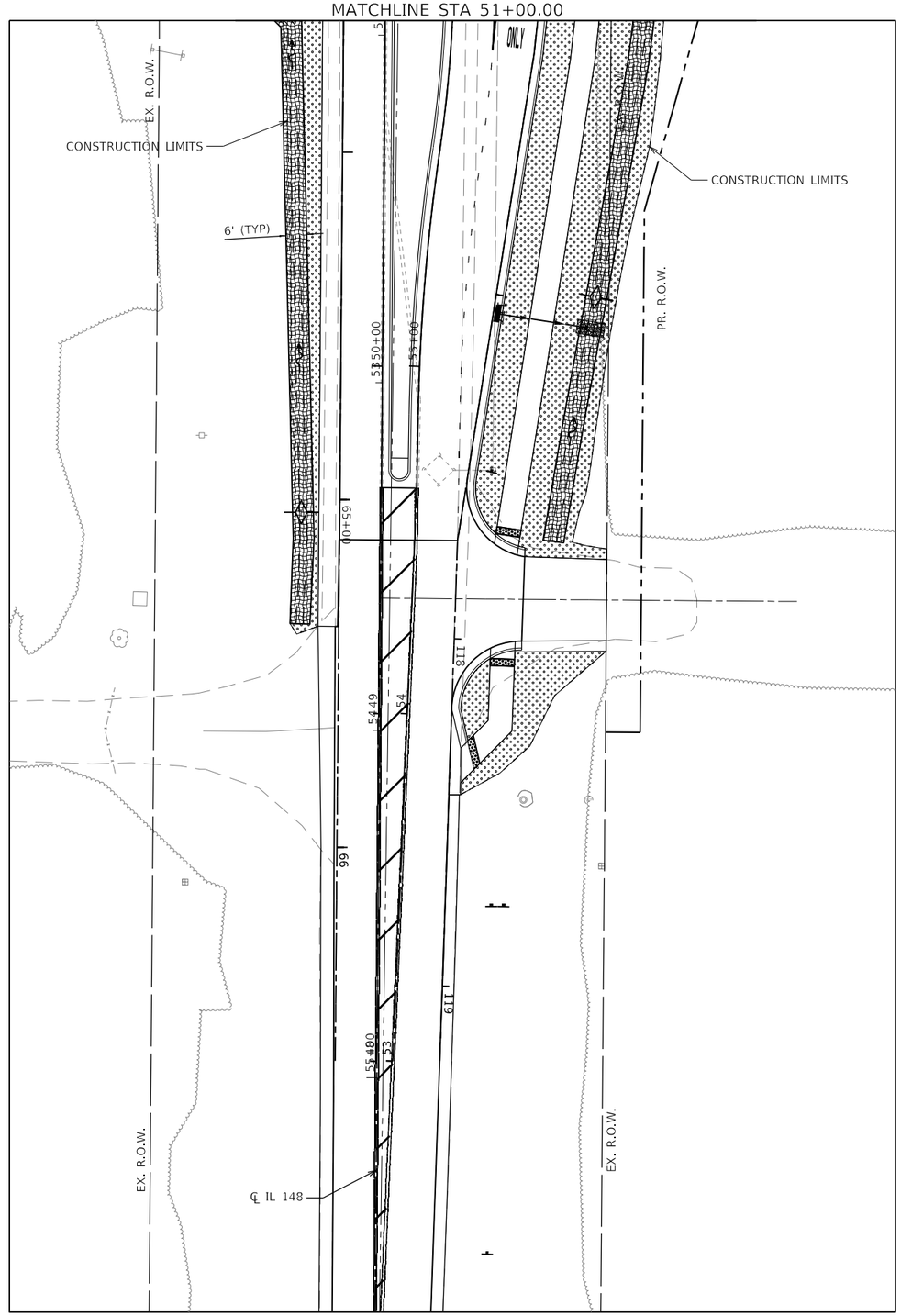
MATCHLINE STA 26+50.00



LEGEND

- SEEDING CLASS 2
- EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- STONE RIPRAP, CLASS A3 (12" THICK)

MATCHLINE STA 51+00.00



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

SCALE: 1" = 20' | SHEET 2 OF 3 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	78
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

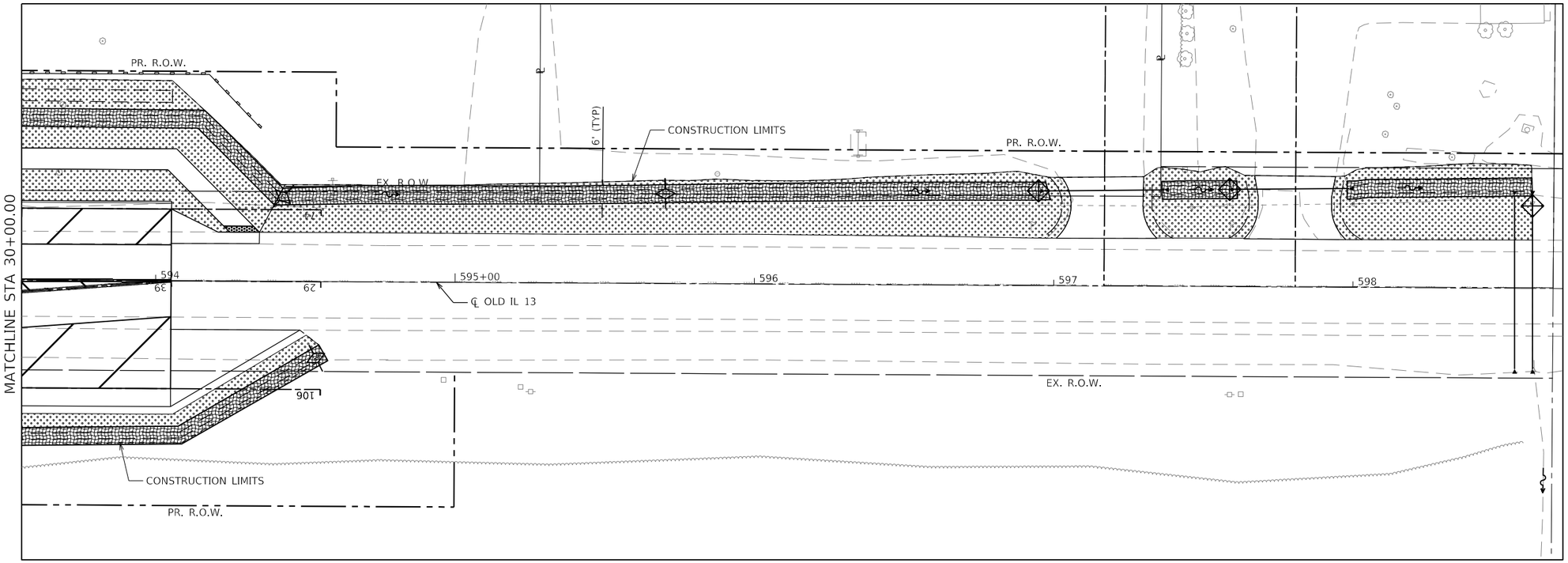
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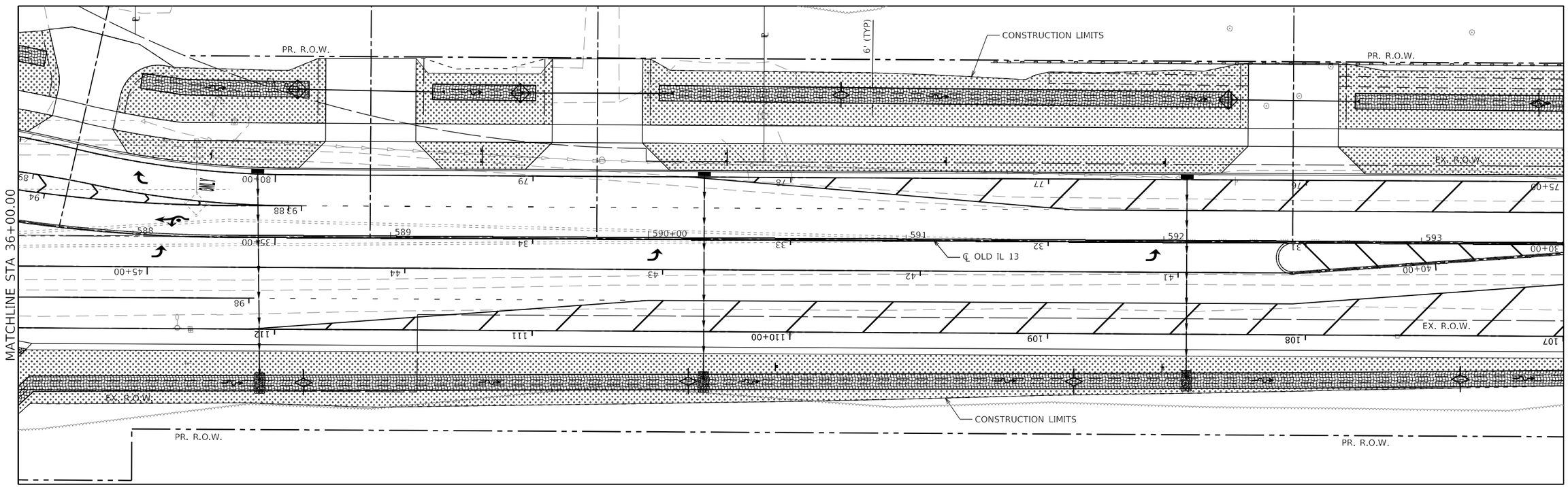
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SCALE IN FEET

LEGEND

- SEEDING CLASS 2
- EROSION CONTROL BLANKET
- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- STONE RIPRAP, CLASS A3 (12" THICK)





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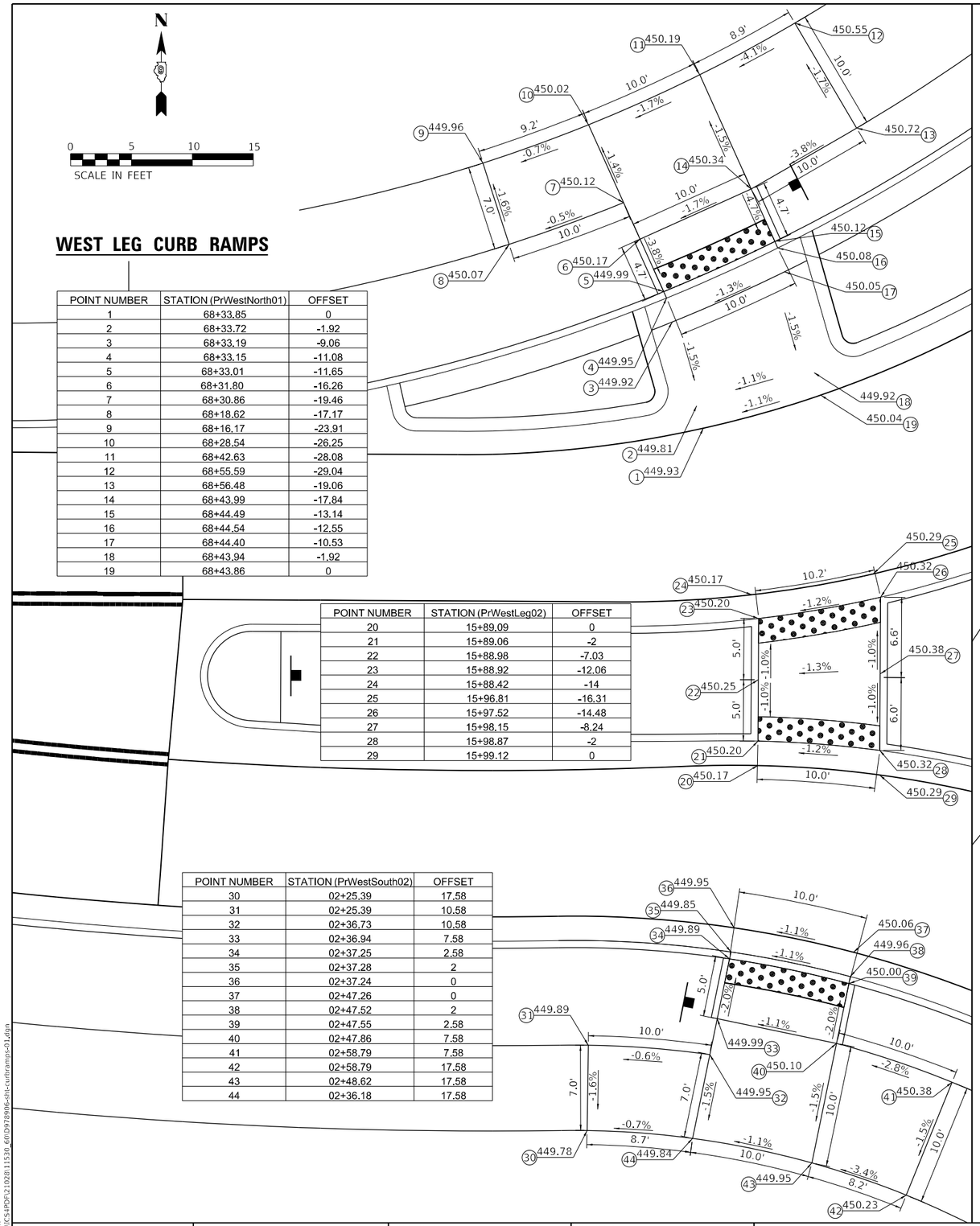
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN

SCALE: 1" = 20' | SHEET 3 OF 3 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	79
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
ILLINOIS	FED. AID PROJECT			

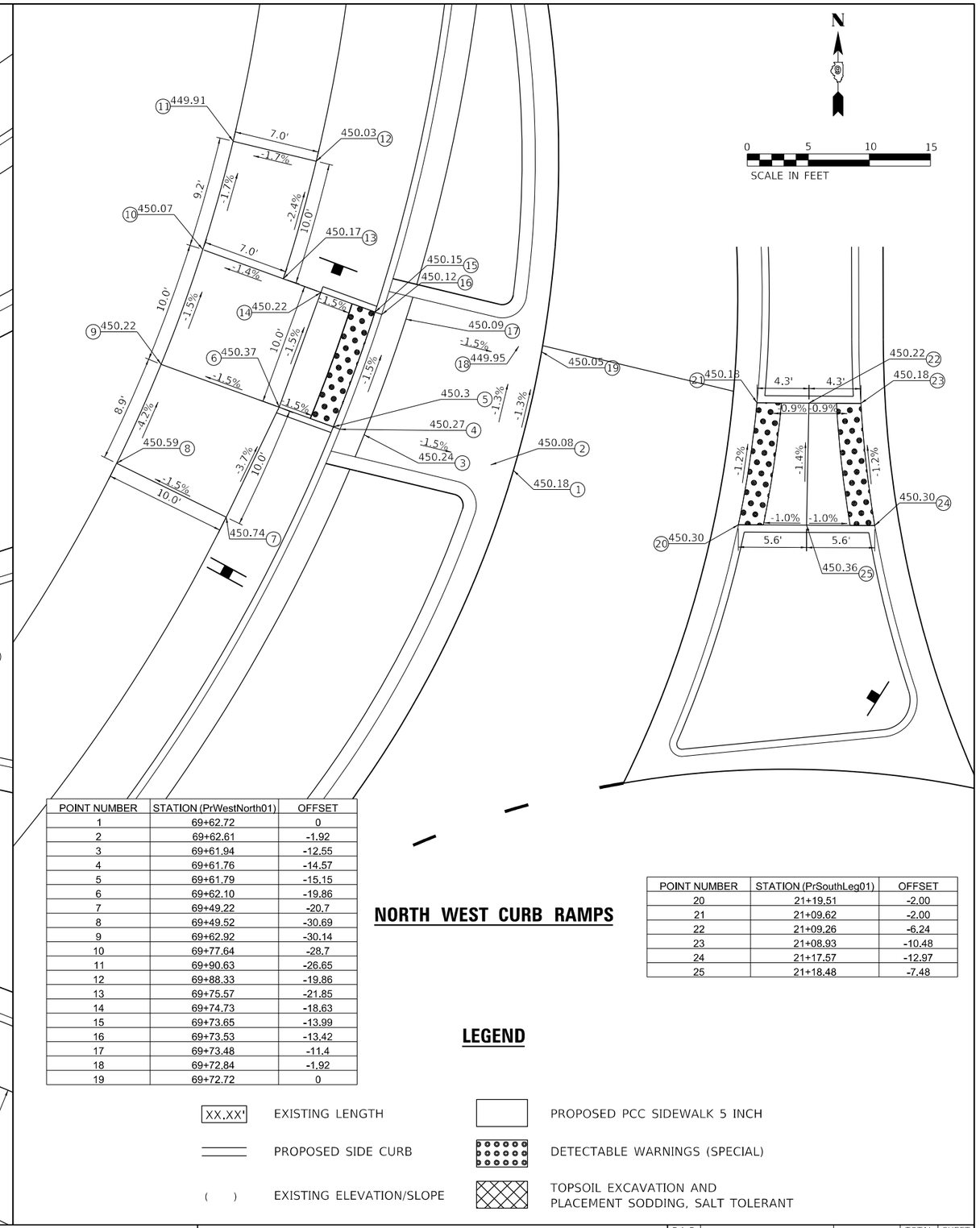


WEST LEG CURB RAMPS

POINT NUMBER	STATION (PrWestNorth01)	OFFSET
1	68+33.85	0
2	68+33.72	-1.92
3	68+33.19	-9.06
4	68+33.15	-11.08
5	68+33.01	-11.65
6	68+31.80	-16.26
7	68+30.86	-19.46
8	68+18.62	-17.17
9	68+16.17	-23.91
10	68+28.54	-26.25
11	68+42.63	-28.08
12	68+55.59	-29.04
13	68+56.48	-19.06
14	68+43.99	-17.84
15	68+44.49	-13.14
16	68+44.54	-12.55
17	68+44.40	-10.53
18	68+43.94	-1.92
19	68+43.86	0

POINT NUMBER	STATION (PrWestLeg02)	OFFSET
20	15+89.09	0
21	15+89.06	-2
22	15+88.98	-7.03
23	15+88.92	-12.06
24	15+88.42	-14
25	15+96.81	-16.31
26	15+97.52	-14.48
27	15+98.15	-8.24
28	15+98.87	-2
29	15+99.12	0

POINT NUMBER	STATION (PrWestSouth02)	OFFSET
30	02+25.39	17.58
31	02+25.39	10.58
32	02+36.73	10.58
33	02+36.94	7.58
34	02+37.25	2.58
35	02+37.28	2
36	02+37.24	0
37	02+47.26	0
38	02+47.52	2
39	02+47.55	2.58
40	02+47.86	7.58
41	02+58.79	7.58
42	02+58.79	17.58
43	02+48.62	17.58
44	02+36.18	17.58



POINT NUMBER	STATION (PrWestNorth01)	OFFSET
1	69+62.72	0
2	69+62.61	-1.92
3	69+61.94	-12.55
4	69+61.76	-14.57
5	69+61.79	-15.15
6	69+62.10	-19.86
7	69+49.22	-20.7
8	69+49.52	-30.69
9	69+62.92	-30.14
10	69+77.64	-28.7
11	69+90.63	-26.65
12	69+88.33	-19.86
13	69+75.57	-21.85
14	69+74.73	-18.63
15	69+73.65	-13.99
16	69+73.53	-13.42
17	69+73.48	-11.4
18	69+72.84	-1.92
19	69+72.72	0

NORTH WEST CURB RAMPS

POINT NUMBER	STATION (PrSouthLeg01)	OFFSET
20	21+19.51	-2.00
21	21+09.62	-2.00
22	21+09.26	-6.24
23	21+08.93	-10.48
24	21+17.57	-12.97
25	21+18.48	-7.48

LEGEND

XX.XX'	EXISTING LENGTH
	PROPOSED SIDE CURB
( )	EXISTING ELEVATION/SLOPE
	PROPOSED PCC SIDEWALK 5 INCH
	DETECTABLE WARNINGS (SPECIAL)
	TOPSOIL EXCAVATION AND PLACEMENT SODDING, SALT TOLERANT

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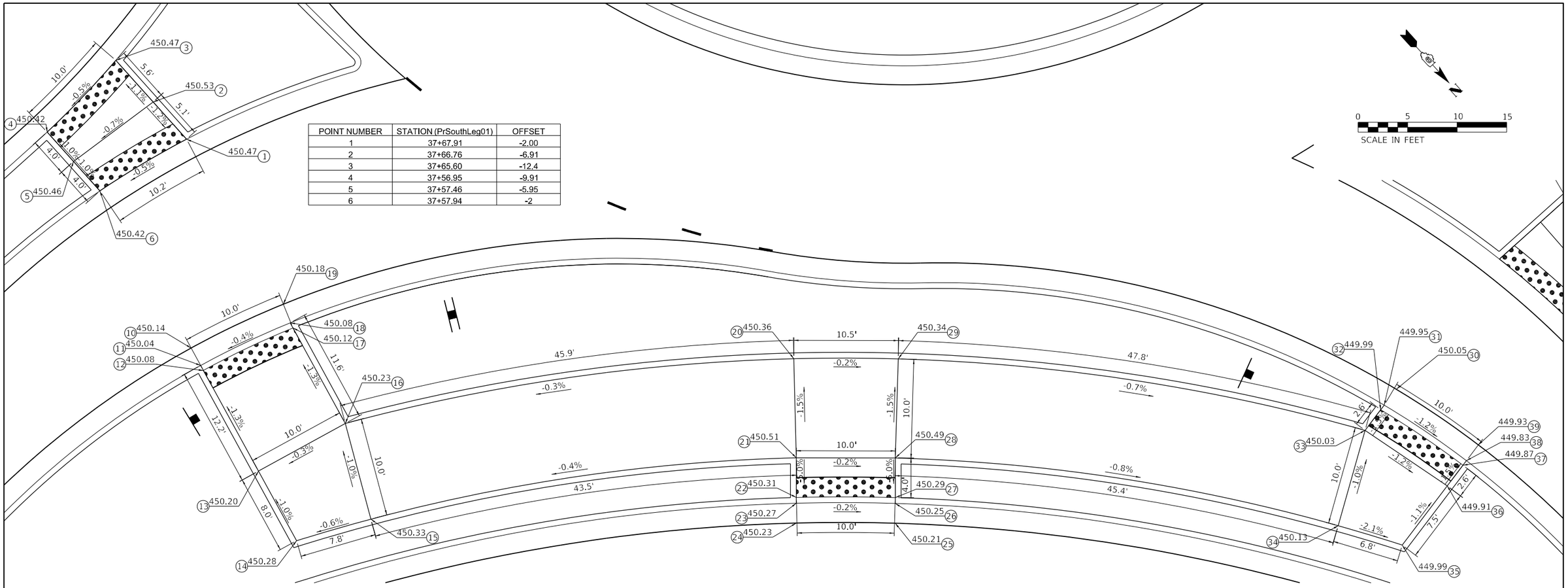
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAILS

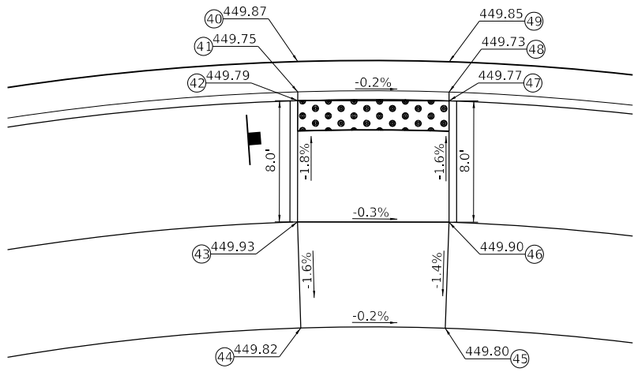
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	80
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



POINT NUMBER	STATION (PrSouthLeg01)	OFFSET
1	37+67.91	-2.00
2	37+66.76	-6.91
3	37+65.60	-12.4
4	37+56.95	-9.91
5	37+57.46	-5.95
6	37+57.94	-2

POINT NUMBER	STATION (PrEastNorth03)	OFFSET
10	95+64.19	0
11	95+64.19	2
12	95+64.19	2.58
13	95+64.19	14.15
14	95+64.19	22.17
15	95+74.52	23.43
16	95+75.99	13.49
17	95+74.51	2.58
18	95+74.44	2
19	95+74.15	0
20	96+28.36	10.36
21	96+29.57	20.25
22	96+29.91	24.23
23	96+29.95	24.81
24	96+30.11	26.8
25	96+37.55	26.25
26	96+37.54	24.25
27	96+37.54	23.66
28	96+37.51	19.66
29	96+37.68	9.66
30	96+90.23	0
31	96+90.00	2
32	96+89.93	2.58
33	96+89.62	5.17
34	96+92.67	14.8
35	97+00.25	12.7
36	97+00.25	5.19
37	97+00.25	2.58
38	97+00.25	2
39	97+00.25	0



POINT NUMBER	STATION (PrEastNorth01)	OFFSET
40	82+85.64	0
41	82+85.57	2
42	82+85.56	2.58
43	82+85.28	10.58
44	82+85.28	17.58
45	82+95.99	17.58
46	82+95.99	10.58
47	82+95.72	2.58
48	82+95.70	2
49	82+95.64	0

NORTH EAST BYPASS MEDIAN CURB RAMPS

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HORNER SHIFRIN
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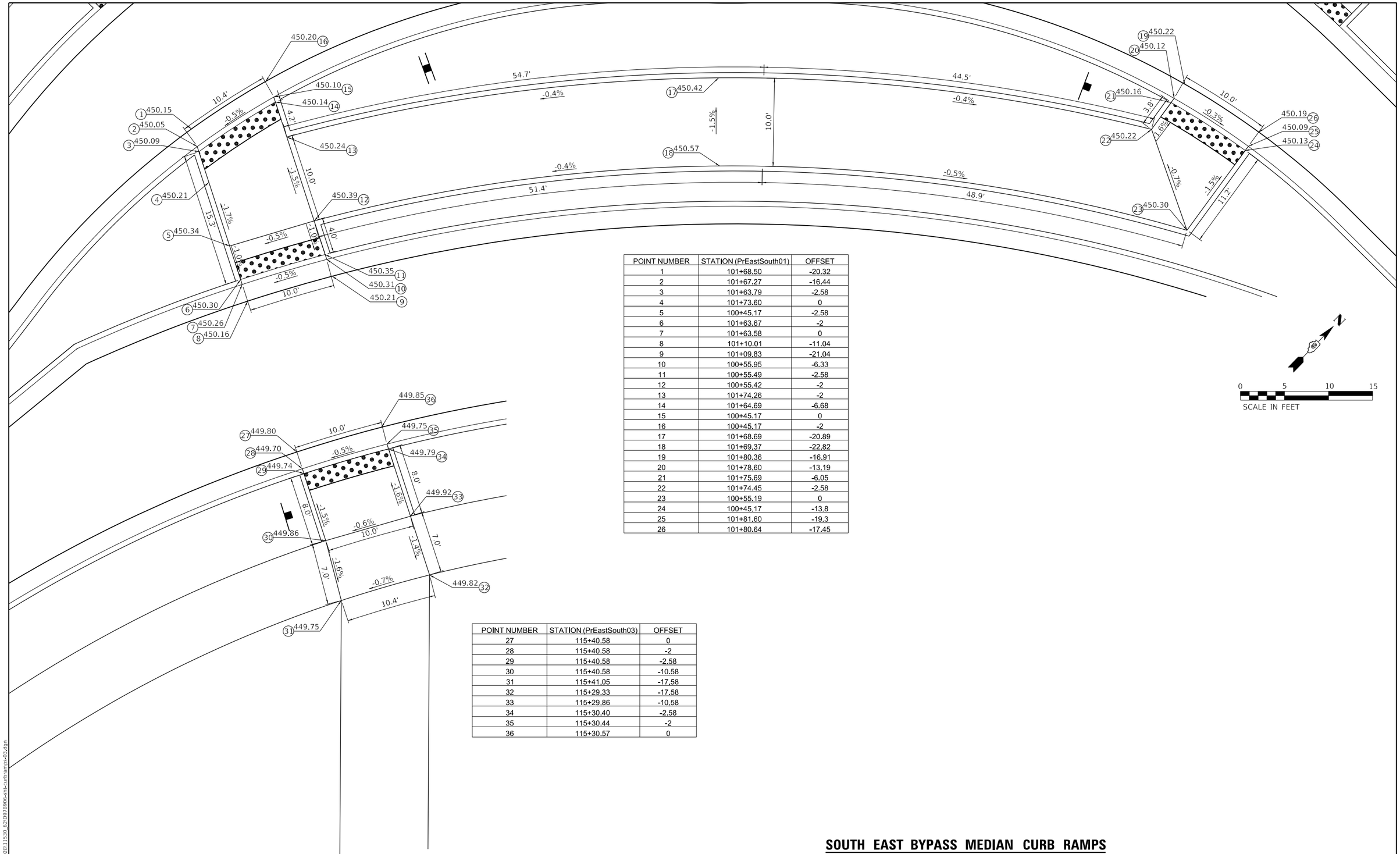
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAILS

SCALE: 1" = 5' | SHEET 2 OF 6 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	81
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
ILLINOIS	FED. AID PROJECT			



POINT NUMBER	STATION (PrEastSouth01)	OFFSET
1	101+68.50	-20.32
2	101+67.27	-16.44
3	101+63.79	-2.58
4	101+73.60	0
5	100+45.17	-2.58
6	101+63.67	-2
7	101+63.58	0
8	101+10.01	-11.04
9	101+09.83	-21.04
10	100+55.95	-6.33
11	100+55.49	-2.58
12	100+55.42	-2
13	101+74.26	-2
14	101+64.69	-6.68
15	100+45.17	0
16	100+45.17	-2
17	101+68.69	-20.89
18	101+69.37	-22.82
19	101+80.36	-16.91
20	101+78.60	-13.19
21	101+75.69	-6.05
22	101+74.45	-2.58
23	100+55.19	0
24	100+45.17	-13.8
25	101+81.60	-19.3
26	101+80.64	-17.45

POINT NUMBER	STATION (PrEastSouth03)	OFFSET
27	115+40.58	0
28	115+40.58	-2
29	115+40.58	-2.58
30	115+40.58	-10.58
31	115+41.05	-17.58
32	115+29.33	-17.58
33	115+29.86	-10.58
34	115+30.40	-2.58
35	115+30.44	-2
36	115+30.57	0

SOUTH EAST BYPASS MEDIAN CURB RAMPS

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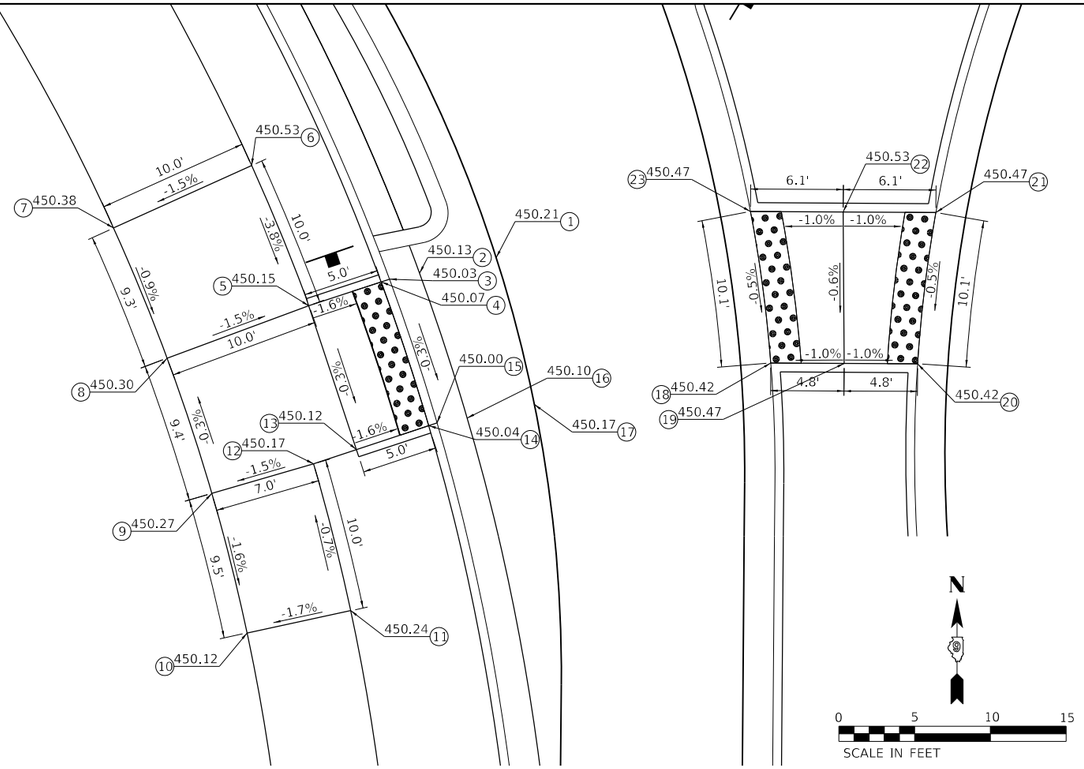
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAILS

SCALE: 1" = 5' | SHEET 3 OF 6 SHEETS | STA. | TO STA.

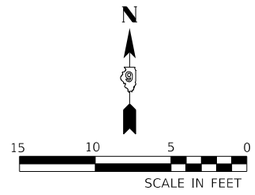
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	82
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS | FED. AID PROJECT			



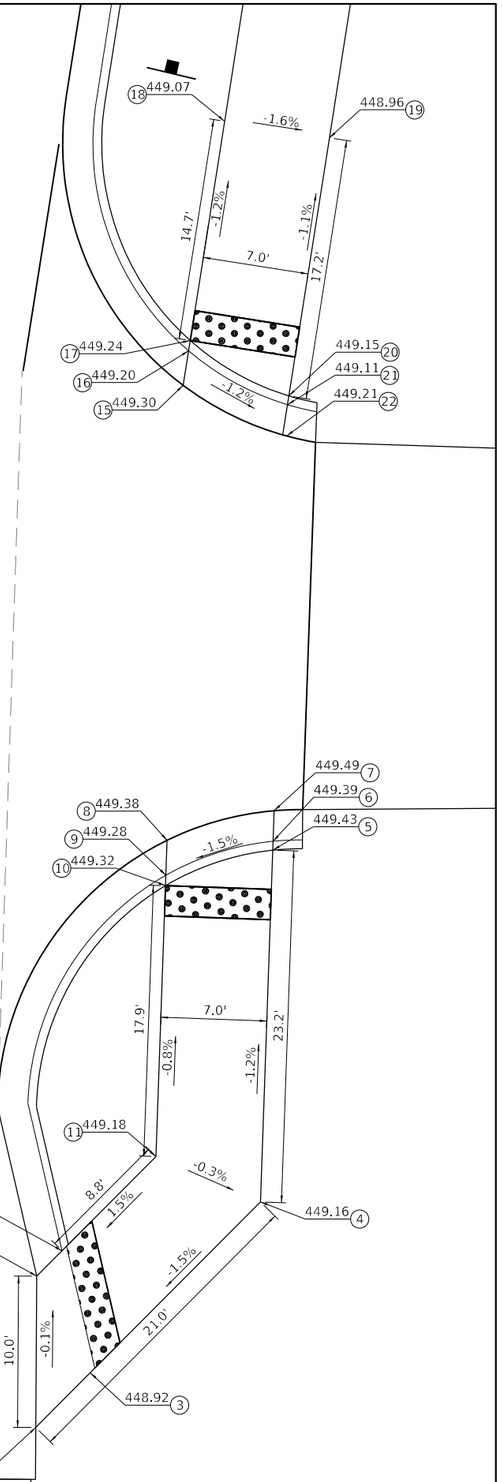
POINT NUMBER	STATION (PrWestSouth02)	OFFSET
1	03+57.54	0
2	03+56.93	5.13
3	03+56.67	7.14
4	03+56.67	7.72
5	03+56.67	12.75
6	03+45.01	12.77
7	03+44.68	22.77
8	03+57.13	22.72
9	03+69.61	22.02
10	03+81.95	20.69
11	03+80.53	13.79
12	03+68.71	15.06
13	03+68.25	12.11
14	03+67.56	7.12
15	03+67.48	6.54
16	03+67.56	4.53
17	03+67.56	0

POINT NUMBER	STATION (PrSouthLeg01)	OFFSET
18	51+96.46	2.00
19	51+96.08	6.83
20	51+95.74	11.66
21	52+04.30	14.03
22	52+05.26	8.01
23	52+06.34	2.00

SOUTH LEG CURB RAMPS



POINT NUMBER	STATION (PrEastSouth03)	OFFSET
1	118+41.34	0.05
2	118+41.34	-3.23
3	118+37.61	-6.7
4	118+25.95	-17.55
5	118+02.72	-17.56
6	118+02.13	-17.56
7	118+00.11	-17.56
8	118+02.32	-10.56
9	118+04.62	-10.56
10	118+05.31	-10.56
11	118+23.20	-10.53
12	118+29.63	-4.56
13	118+31.36	-2.96
14	118+31.36	0.04
15	117+70.97	-10.58
16	117+68.67	-10.58
17	117+67.98	-10.58
18	117+53.33	-10.58
19	117+53.33	-17.58
20	117+70.58	-17.58
21	117+73.30	-17.52
22	117+75.30	-17.27



SOUTH LEG SIDE ROAD CURB RAMPS

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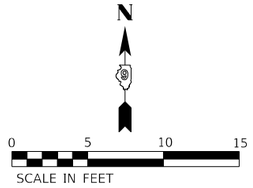
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

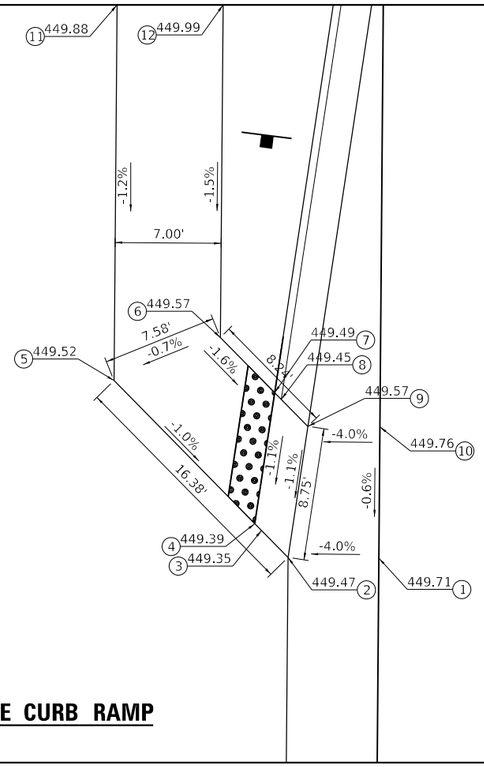
CURB RAMP DETAILS

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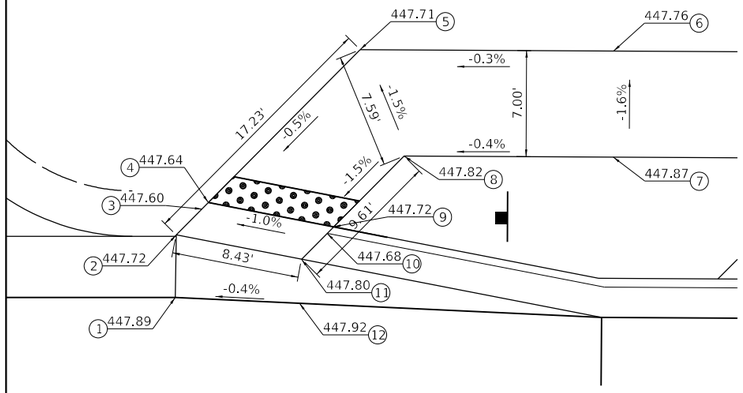
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	83
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

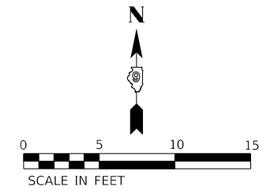


POINT NUMBER	STATION	OFFSET
1	04+62.15	0
2	04+62.15	6
3	04+60.38	7.76
4	04+59.94	8.21
5	04+50.56	17.58
6	04+47.66	10.58
7	04+51.28	6.97
8	04+51.72	6.52
9	04+53.49	4.76
10	04+53.49	0
11	04+20.23	17.58
12	04+20.23	10.58



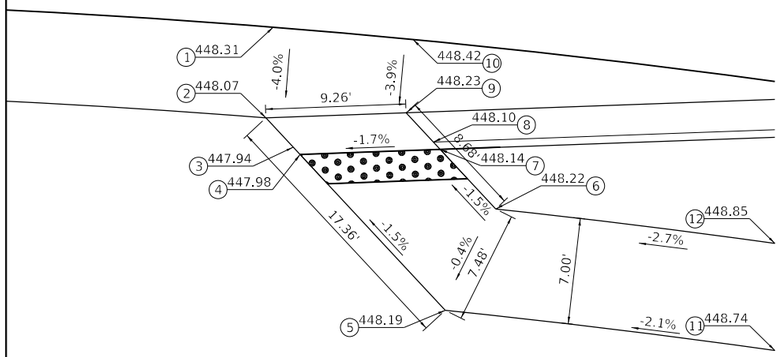
SOUTH LEG WEST BICYCLE CURB RAMP

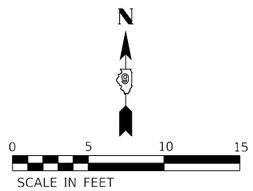




POINT NUMBER	STATION (PrWestNorth01)	OFFSET
1	66+21.86	-1.15
2	66+21.90	-5.29
3	66+23.58	-7
4	66+24.00	-7.43
5	66+33.97	-17.58
6	66+50.72	-17.58
7	66+50.72	-10.58
8	66+36.91	-10.58
9	66+32.29	-5.88
10	66+31.86	-5.45
11	66+30.18	-3.73
12	66+30.06	-0.82

WEST LEG NORTH BICYCLE CURB RAMP





POINT NUMBER	STATION (PrWestSouth02)	OFFSET
1	00+93.39	0
2	00+93.39	6
3	00+95.37	7.78
4	00+95.86	8.23
5	01+06.59	17.58
6	01+09.28	10.58
7	01+05.17	7.05
8	01+04.67	6.61
9	01+02.67	4.86
10	01+02.67	0
11	01+33.37	17.58
12	01+33.37	10.58

WEST LEG SOUTH BICYCLE CURB RAMP

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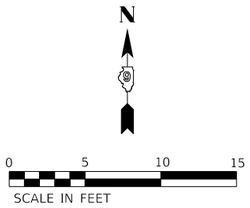
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

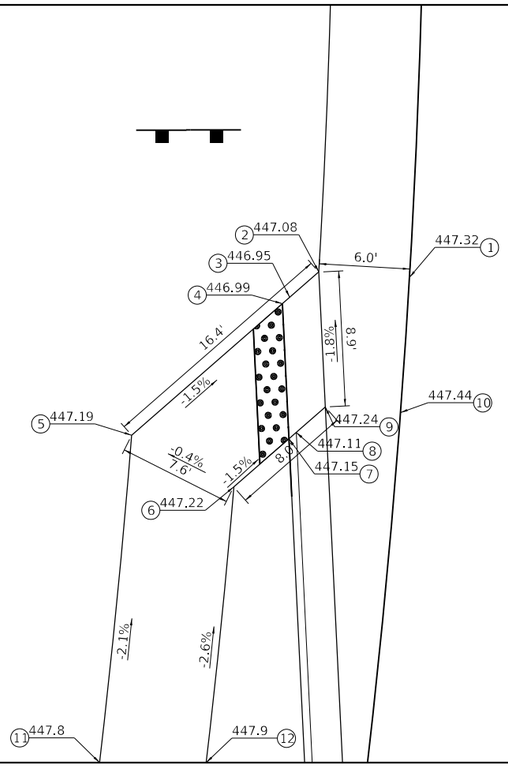
CURB RAMP DETAILS

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

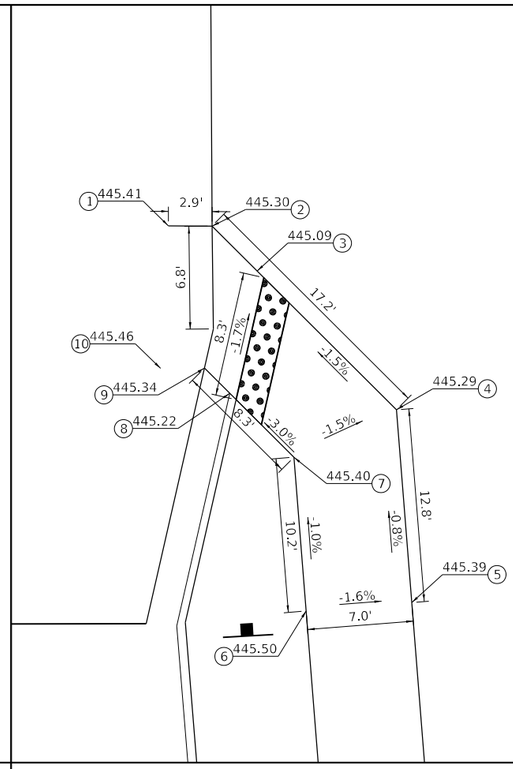
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	84
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

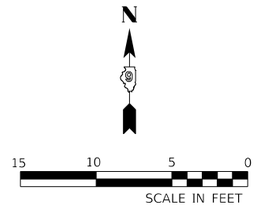


POINT NUMBER	STATION (PrWestNorth01)	OFFSET
1	71+87.09	0
2	71+87.09	-6
3	71+85.28	-7.82
4	71+84.83	-8.27
5	71+75.25	-17.58
6	71+72.34	-10.58
7	71+75.85	-7.21
8	71+76.31	-6.77
9	71+78.14	-4.98
10	71+78.14	0
11	71+45.15	-17.58
12	71+45.15	-10.58



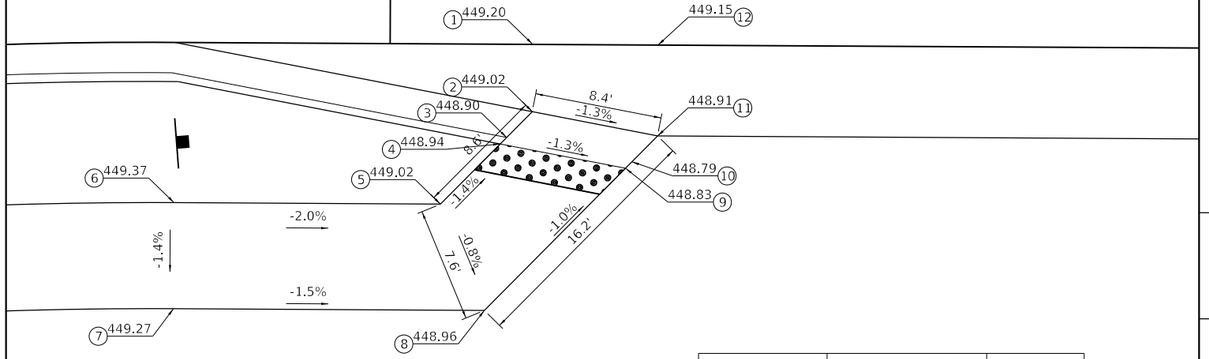
NORTH LEG WEST BICYCLE CURB RAMP



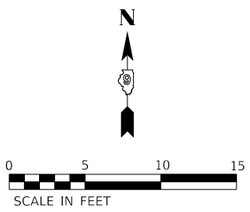


POINT NUMBER	STATION (PrEastNorth01)	OFFSET
1	87+12.71	1.58
2	87+12.68	4.45
3	87+09.70	7.42
4	87+00.50	16.58
5	86+87.77	17.53
6	86+87.25	10.55
7	86+97.40	9.79
8	87+01.63	5.58
9	87+03.30	3.91
10	87+03.30	1.01

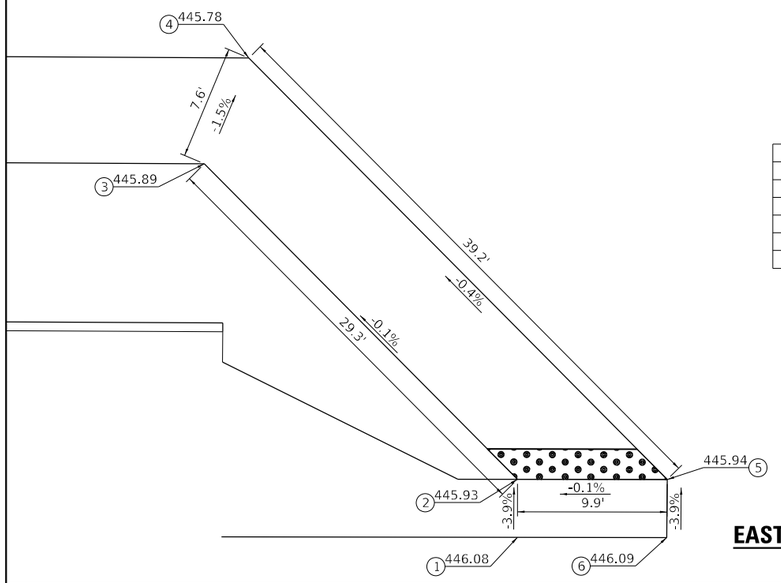
NORTH LEG EAST BICYCLE CURB RAMP

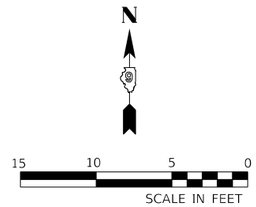


POINT NUMBER	STATION (PrEastSouth03)	OFFSET
1	113+02.39	0
2	113+02.39	-4.44
3	113+04.08	-6.16
4	113+04.50	-6.59
5	113+08.42	-10.58
6	113+26.01	-10.58
7	113+26.01	-17.58
8	113+05.49	-17.58
9	112+96.22	-8.15
10	112+95.80	-7.72
11	112+94.11	-6
12	112+94.11	0



EAST LEG SOUTH BICYCLE CURB RAMP





POINT NUMBER	STATION (PrEastLeg01)	OFFSET
1	29+30.47	12.55
2	29+30.48	16.37
3	29+51.27	37.08
4	29+48.38	44.08
5	29+20.60	16.41
6	29+20.61	12.58

EAST LEG NORTH BICYCLE CURB RAMP

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PLOT DATE = 3/22/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB RAMP DETAILS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	85
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

LEGEND

PROPOSED ELECTRIC SERVICE, 120/240V.

PROPOSED LIGHTING CONTROLLER, 240V, 60A.

PROPOSED LIGHTING UNIT, LUMINAIRE, LED, ROADWAY,
OUTPUT DESIGNATION G, 30 FT ALUMINUM POLE,
12 FT DAVIT ARM, METAL FOUNDATION, BREAKAWAY COUPLINGS
WITH SS SCREEN

PROPOSED UNIT DUCT, 600V, 2-1C NO. 8, 1/C NO. 8 GROUND
(XLP-TYPE USE), 3/4" DIA. POLYETHYLENE. (UNLESS STATED OTHERWISE)

PROPOSED COILABLE NONMETALLIC CONDUIT 2" DIA.
LENGTH AS NOTED

SUMMARY OF QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUANTITY
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1
81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC, 2" DIA.	FOOT	590
81603000	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	2,560
82110007	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION G	EACH	21
82500330	LIGHTING CONTROLLER, PEDESTAL MOUNTED, 240VOLT, 60AMP	EACH	1
83000500	LIGHT POLE, ALUMINUM, 30 FT. M.H., 12 FT. DAVIT ARM	EACH	21
83600352	LIGHT POLE FOUNDATION, METAL, 11 1/2" BOLT CIRCLE, 8 5/8" X 6'	EACH	21
83800650	BREAKAWAY DEVICE, COUPLING WITH STAINLESS STEEL SCREEN	EACH	84

HIGHWAY STANDARDS

805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS
821101-02 LUMINAIRE WIREING IN POLE
825011-04 LIGHTING CONTROLLER PEDISTAL MOUNTED, 240V
830006-05 LIGHT POLE ALUMINUM DAVIT ARM
836001-04 LIGHT POLE FOUNDATION
838001-01 BREAKAWAY DEVICES

INDEX OF SHEETS

E1 HIGHWAY STANDARDS, INDEX OF SHEETS, LEGEND, AND SUMMARY OF QUANTITIES

E2 PROPOSED LIGHTING PLAN OLD IL-13 AND IL-148

E3 PROPOSED LIGHTING PLAN OLD IL-13 AND IL-148

E4 PROPOSED LIGHTING PLAN OLD IL-13 AND IL-148

E5 WIRING DIAGRAM AND LUMINAIRE PERFORMANCE TABLE

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PLOT DATE = 3/14/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY STANDARDS, INDEX OF SHEETS, LEGEND, AND SUMMARY OF QUANTITIES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(130, 1) N-3	WILLIAMSON	153	86
•FAP 726/FAS 909/FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

MATCHLINE STA 20+50.00
SEE SHEET E3

N

0 20 40 60
SCALE IN FEET

EX. R.O.W.

MATCHLINE STA 10+00.00

OLD IL-13

10+00

15+00

2
23' RT
STA. 14+15
2" CNC-20'

CKT 1

2" CNC-10'

EX. R.O.W.

PR. R.O.W.

PROPOSED ELECTRIC
SERVICE 120/240v

PROPOSED LIGHTING CONTROLLER
PEDESTAL MOUNTED, 240V

1
19' RT
STA. 15+65

CKT 2

2" CNC-15'

4
5' RT
STA. 208+55
2" CNC-15'
2" CNC-55'

5
7' RT
STA. 207+45
2" CNC-15'

CKT 1

IL-148

2" CNC-55'

2" CNC-20'

6
7' RT
STA. 96+70
2" CNC-15'

20
7' RT
STA. 82+65

CKT 2

18
7' RT
STA. 81+35

7
12' RT
STA. 95+45

2" CNC-15'

2" CNC-85'

OLD IL-13

100+00

MATCHLINE STA 36+00.00
SEE SHEET E4

12
7' LT
STA. 100+40

CKT 2

17
7' LT
STA. 113+40

16
7' LT
STA. 114+50

2" CNC-15'

PR. R.O.W.

10
5' RT
STA. 205+35
2" CNC-15'

11
9' LT
STA. 101+80
2" CNC-50'

2" CNC-15'

2" CNC-25'

13
7' LT
STA. 115+60

EX. R.O.W.

IL-148

PR. R.O.W.

MATCHLINE STA 56+00.00
SEE SHEET E3

MATCHLINE STA 10+00.00

OLD IL-13

3
20' RT
STA. 9+05

CKT 1

E2

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PLOT DATE = 3/14/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN
OLD IL-13 AND IL-148

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(130, 1) N-3	WILLIAMSON	153	87
•FAP 726/FAS 909/FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

N

0 20 40 60
SCALE IN FEET

MATCHLINE STA 56+00.00
SEE SHEET E2

EX. R.O.W.
PR. R.O.W.
EX. R.O.W.
EX. R.O.W.
EX. R.O.W.
EX. R.O.W.
EX. R.O.W.
EX. R.O.W.
IL-148
HMA
HMA
HMA
HMA
ONLY
50+00
55+00
85+00
20+00
25+00
64
9
6
7
4
17
23
87
73
18
24
98
72
19
76
71
84
207
117
118
119
49
54
48
53

9
11' LT
STA. 72+30

2" CNC-15'

8
7' LT
STA. 71+00

CKT 1

21
7' RT
STA. 84+00

CKT 2

CKT 2

14
7' LT
STA. 116+85

2" CNC-50'

2" CNC-15'

15
7' LT
STA. 118+45

MATCHLINE STA 20+50.00
SEE SHEET E2

E3

MODEL: Default
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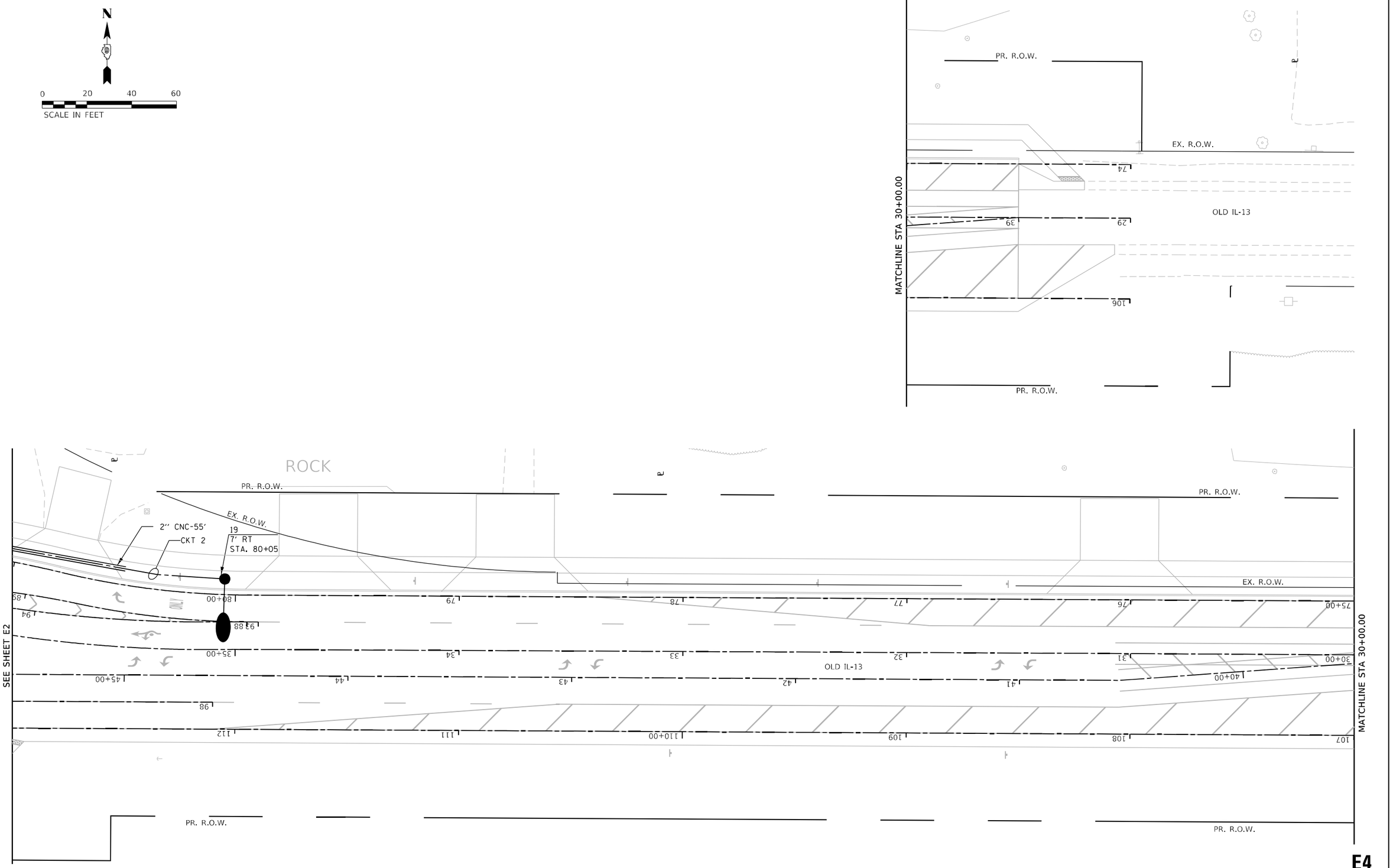
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	DRAWN -	REVISED -
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PLOT DATE = 3/14/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN
OLD IL-13 AND IL-148

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(130, 1) N-3	WILLIAMSON	153	88
•FAP 726/FAS 909/FAU 9629		CONTRACT NO. 78906		
	ILLINOIS | FED. AID PROJECT			



E4

USER NAME = MTadden	DESIGNED -	REVISED -	
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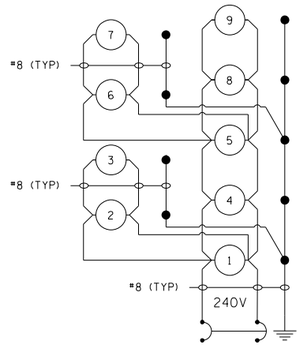
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN
OLD IL-13 AND IL-148

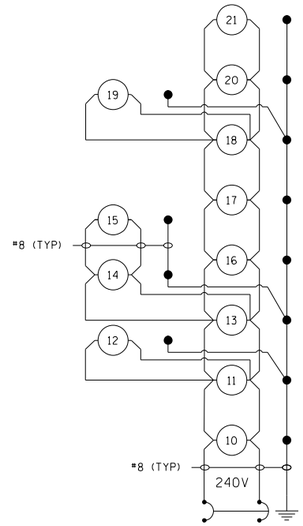
SCALE: | SHEET OF SHEETS | STA. | TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(130, 1) N-3	WILLIAMSON	153	89
•FAP 726/FAS 909/FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

MODEL: Default
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2 POLE 20 AMP BREAKER
CKT 1



2 POLE 20 AMP BREAKER
CKT 2

OLD IL–13 AND IL–148

PROPOSED LIGHTING CONTROLLER,
PEDESTAL MOUNTED, 240V, 60AMP

LEGEND:

(1) PROPOSED LIGHTING UNIT

GROUND ROD

NOTES:

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

Project

Date	Contract Number	Section Number	County
2/24/22	78906	(130,1)N-3	WILLIAMSON

Marked Route Number	Municipality
IL-148	N/A

Roadway

Lane Width	#of Lanes	Median Width	I.E.S Surface Classification	Q-Zero Value
12 FT	1	N/A	R3	0.07

Structure

Mounting Height	Arm Length	Set Back	Number of Luminaires (Highmast & Sign Lighting Only)
30 FT	12 FT	4 FT	N/A

Luminaire

Description	I.E.S. Lateral Distribution	I.E.S. Vertical Distribution
ROADWAY, OUTPUT DESIGNATION G	TYPE III	MEDIUM

Total Light Loss Factor (LLF)	BUG Rating	Shields	Dimming Protocol
0.700	U = 0	N/A	0-10V

Layout

Spacing (to Nearest 5 Ft)	Configuration (Opposite, Staggered, 1 Sided, or Median)
120 FT	SINGLE SIDED

Performance

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}
1.4 fc	3.0

Average Luminance, L_{AVE} (cd/m^2)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_V/L_{MIN}
N/A	N/A	N/A	0.3:1

Light Tresspass

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E	Max. Vertical Illuminance at ROW, E
N/A	N/A	N/A

Notes

1. Set Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
2. Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to roadway.
3. Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
4. Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions above.

PHOTOMETRIC CALCULATIONS TO BE PERFORMED IN ONE DIRECTION ONLY.

COMPLIANCE WITH PERFORMANCE CRITERIA SHALL BE HELD TO ONE SIGNIFICANT DIGIT.

LUMINAIRE PERFORMANCE TABLE

OLD IL-13 AND IL-148

E5

MODEL: Default
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	DRAWN -	REVISED -	
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/14/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIRING DIAGRAM AND LUMINAIRE PERFORMANCE TABLE

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	(130, 1) N-3	WILLIAMSON	153	90
•FAP 726/FAS 909/FAU 9629		CONTRACT NO. 78906		
		ILLINOIS FED. AID PROJECT		

PARCEL#	PROPERTY OWNER	PURPOSE	ACREAGE
080	RAINBOW PURE WATER INC.	R.O.W.	0.405 AC±
081	RAINBOW PURE WATER INC.	R.O.W.	0.036 AC±
083	THE UNITES STATES OF AMERICA	R.O.W.	1.127 AC±
084	SPECTRUM INVESTMENTS, INC.	R.O.W.	0.139 AC±

ALIGNMENT INFO
FAP 726 (IL RTE 148 N)

POINT#	STATION	NORTHING	EASTING
POINT 40	2+90.90	387962.29	785191.73
POINT 41	25+92.90	390264.28	785187.10

FAP 726 (IL RTE 148 S1)

POINT 42	2+26.80	387898.22	785186.19
POINT 43	2+90.90	387962.32	785186.70

FAP 726 (IL RTE 148 S2)

POINT 44	50+55.20	387898.22	785186.19
POINT 45	107+00.00	382253.60	785141.01

ALIGNMENT INFO
TRANSIT LINE WEST

POINT#	STATION	NORTHING	EASTING
P.C. 1	0+00.00	387967.16	784678.40
P.T. 1	8+00.10	388470.48	785190.71

ALIGNMENT INFO
TRANSIT LINE EAST

POINT#	STATION	NORTHING	EASTING
P.C. 1	0+00.00	387959.50	785699.07
P.T. 1	7+99.10	388469.63	785190.71

ALIGNMENT INFO
FAU 9629 (OLD IL RTE 13)

POINT#	STATION	NORTHING	EASTING
OLD131	560+51.40	388005.09	782752.84
OLD133	581+21.52	387964.32	784822.56
OLD134	623+16.22	387941.28	789017.19

PT Sta 8+00.10
PT Sta 7+99.10
JH61 8+00.00 60.00 RT
6+47.19 60.00 RT JH13
5+97.17 80.00 RT JH64
6+10.28 75.00 LT JH14
EXISTING ROW
PROPOSED ROW
SECTION LINE
℄ TRANSIT LINE WEST
℄ TRANSIT LINE EAST
℄ FAP 726 (IL RTE 148)
℄ FAU 9629 (OLD IL RTE 13)
RUIN
PARCEL 081
PARCEL 084
PARCEL 080
PARCEL 083

SE QUARTER SE QUARTER
SECTION 18
T. 9 S., R. 2 E., 3RD P.M.

SW QUARTER SW QUARTER
SECTION 17
T. 9 S., R. 2 E., 3RD P.M.

NE QUARTER NE QUARTER
SECTION 19
T. 9 S., R. 2 E., 3RD P.M.

NW QUARTER NW QUARTER
SECTION 20
T. 9 S., R. 2 E., 3RD P.M.

COORDINATE DATA

PT#	NORTHING	EASTING
JH14	388281.52	785116.09
JH15	388002.17	784678.25
JH16	387997.17	784678.15

EXIST. CURVE TL_WEST
PI STA. = 5+13.44
Δ = 91° 14' 38" (LT)
D = 11° 24' 15"
R = 502.42'
T = 513.44'
L = 800.10'
P.C. STA. = 0+00.00
P.T. STA. = 8+00.10

EXIST. CURVE TL_EAST
PI STA. = 5+07.34
Δ = 89° 34' 12" (RT)
D = 11° 12' 32"
R = 511.16'
T = 507.34'
L = 799.10'
P.C. STA. = 0+00.00
P.T. STA. = 7+99.10

579+76.50 30' & 35' LT JH16 JH15
PC Sta 0+00.00
PI Sta 581+21.52
2+90.90 0.06 LT JH46
584+90.65 0.35 RT
POT Sta 2+90.90
2+30.61 115.00 LT JH2 583+70.52 60.00 RT
JH4 580+86.02 30.00 RT
580+86.37 60.00 RT JH3
581+95.00 60' & 80' RT JH17 JH39
50+71.38 110.47 RT JH22 583+75.00 80.00 R~
51+01.26 65.00 RT JH1
51+40.00 65.00 RT JH20
POT Sta 2+26.80
POT Sta 50+55.20
2+31.19 115.00 RT JH8 586+00.52 60.00 RT
JH7 51+00.94 65.00 LT
586+70.00 95.00 RT JH34
51+40.00 105.00 LT JH32
52+50.00 75.00 LT JH31
54+00.00 65' & 75' LT JH29 JH30
588+19.64 70.00 LT JH40
589+98.96 30' & 35' LT JH11 JH12
JH10 589+10.60 30.00 RT
589+10.52 60.00 RT JH9
588+00.00 75' & 95' RT JH36 JH35
595+00.00 30' & 75' RT JH38 JH37
594+60.00 45' & 70' LT JH73 JH42

COORDINATE DATA

PT#	NORTHING	EASTING
JH11	387989.50	785700.15
JH12	387994.50	785700.18
JH13	388318.70	785251.01
JH40	388030.48	785521.05
JH42	388026.96	786161.40
JH46	387961.94	785191.68
JH61	388471.51	785250.71
JH64	388268.72	785271.11
JH73	388001.96	786161.26

COORDINATE DATA

PT#	NORTHING	EASTING
JH1	387852.68	785120.82
JH2	387902.95	785071.22
JH3	387905.02	784786.23
JH4	387935.02	784786.47
JH17	387903.91	784895.71
JH20	387813.94	785120.51
JH22	387882.92	785075.59
JH39	387883.91	784895.60

COORDINATE DATA

PT#	NORTHING	EASTING
JH7	387851.96	785250.82
JH8	387901.69	785301.22
JH9	387899.98	785611.22
JH10	387929.98	785611.46
JH29	387552.91	785248.43
JH30	387552.83	7852583.43
JH31	387702.82	785259.63
JH32	387812.58	785290.51
JH34	387866.31	785370.51
JH35	387865.59	785500.50
JH36	387885.59	785500.61
JH37	387881.75	786200.60
JH38	387926.75	786200.85

SCALE
100' 0 50' 100'

STATE OF ILLINOIS
JOHN G. HOBBS
No. 3890
PROFESSIONAL LAND SURVEYOR
CARBONDALE

JOHN G. HOBBS
ILLINOIS PROFESSIONAL LAND SURVEYOR

Current license expires 11/2024.

This professional service conforms to the current Illinois minumum standards for a boundary survey.

USER NAME = John.Hobbs	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 10/17/2023	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RIGHT OF WAY SHEET
IL RTE 148 & OLD IL RTE 13

SCALE: 1" = 100' | SHEET 1 OF 2 SHEETS | STA. 2+90.90 | TO STA. 8+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
726	(130,1)N-3	WILLIAMSON	153	91
	SEC 17,18,19 & 20 T9S, R2E	CONTRACT NO. 78906		
	R-99-008-22	ILLINOIS FED. AID PROJECT		

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PARCEL*	PROPERTY OWNER	PURPOSE	ACREAGE
080	RAINBOW PURE WATER INC.	R.O.W.	0.405 AC±
081	RAINBOW PURE WATER INC.	R.O.W.	0.036 AC±
083	THE UNITES STATES OF AMERICA	R.O.W.	1.127 AC±
084	SPECTRUM INVESTMENTS, INC.	R.O.W.	0.139 AC±
085	TERRY BISCHING	R.O.W.	0.072 AC±
086	CYNTHIA COOK	R.O.W.	0.026 AC±

PT Sta 7+99.10

JH61
8+00.00
60.00 RT

EXISTING ROW

PROPOSED ROW

6+47.19
60.00 RT
JH13

5+97.17
80.00 RT
JH64

ALIGNMENT INFO
TRANSIT LINE EAST

POINT*	STATION	NORTHING	EASTING
P.C. 1	0+00.00	387959.50	785699.07
P.T. 1	7+99.10	388469.63	785190.71

RUIN

PARCEL
081

SW QUARTER SW QUARTER
SECTION 17
T. 9 S., R. 2 E., 3RD P.M.

PARCEL
084

ALIGNMENT INFO
FAU 9629 (OLD IL RTE 13)

POINT*	STATION	NORTHING	EASTING
OLD131	560+51.40	388005.09	782752.84
OLD133	581+21.52	387964.32	784822.56
OLD134	623+16.22	387941.28	789017.19

PARCEL
080

COORDINATE DATA

PT*	NORTHING	EASTING
JH11	387989.50	785700.15
JH12	387994.50	785700.18
JH13	388318.70	785251.01
JH40	388030.48	785521.05
JH42	388026.96	786161.40
JH46	387961.94	785191.68
JH55	387954.94	786567.90
JH61	388471.51	785250.71
JH64	388268.72	785271.11
JH66	387994.23	786659.28
JH68	387995.45	786436.87
JH70	387999.23	786659.31
JH72	387985.45	786436.82
JH73	388001.96	786161.26

EXIST. CURVE TL_EAST_1
PI STA. = 5+07.34
Δ = 89° 34' 12" (RT)
D = 11° 12' 32"
R = 511.16'
T = 507.34'
L = 799.10'
P.C. STA. = 0+00.00
P.T. STA. = 7+99.10

℄ TRANSIT LINE EAST

588+19.64
70.00 LT
JH40

589+98.96
30' & 35' LT
JH11 JH12

PROPOSED ROW

EXISTING ROW

594+60.00
45' & 70' LT
JH73 JH42

PARCEL
085

PARCEL
086

597+35.64
30' & 40' LT
JH72 JH68

599+58.05
40' & 45' LT
JH66 JH70

QUARTER QUARTER SECTION LINE

SE QUARTER SW QUARTER
SECTION 17
T. 9 S., R. 2 E., 3RD P.M.

SECTION LINE

℄ FAP 726 (IL RTE 148)

℄ FAU 9629 (OLD IL RTE 13)

PC Sta 0+00.00

2-90.90
0.06 LT
584+90.65
0.35 RT
JH46

POT Sta 2+26.80
POT Sta 50+55.20

2+31.19
115.00 RT
586+00.52
60.00 RT
JH8

JH10
589+10.60
30.00 RT

589+10.52
60.00 RT
JH9

JH7
51+00.94
65.00 LT

586+70.00
95.00 RT
JH34

588+00.00
75' & 95' RT
JH36 JH35

595+00.00
30' & 75' RT
JH38 JH37

598+66.89
0.21 LT
JH55

51+40.00
105.00 LT
JH32

52+50.00
75.00 LT
JH31

54+00.00
65' & 75' LT
JH29 JH30

COORDINATE DATA

PT*	NORTHING	EASTING
JH7	387851.96	785250.82
JH8	387901.69	785301.22
JH9	387899.98	785611.22
JH10	387929.98	785611.46
JH29	387552.91	785248.43
JH30	387552.83	7852583.43
JH31	387702.82	785259.63
JH32	387812.58	785290.51
JH34	387866.31	785370.51
JH35	387865.59	785500.50
JH36	387885.59	785500.61
JH37	387881.75	786200.60
JH38	387926.75	786200.85

PARCEL
083

NW QUARTER NW QUARTER
SECTION 20
T. 9 S., R. 2 E., 3RD P.M.

ALIGNMENT INFO
FAP 726 (IL RTE 148 N)

POINT*	STATION	NORTHING	EASTING
POINT 40	2+90.90	387962.29	785191.73
POINT 41	25+92.90	390264.28	785187.10

FAP 726 (IL RTE 148 S1)

POINT 42	2+26.80	387898.22	785186.19
POINT 43	2+90.90	387962.32	785186.70

FAP 726 (IL RTE 148 S2)

POINT 44	50+55.20	387898.22	785186.19
POINT 45	107+00.00	382253.60	785141.01

N

SCALE
100' 0 50' 100'

STATE OF ILLINOIS
JOHN G. HOBBS
No. 3890
PROFESSIONAL LAND SURVEYOR
CARBONDALE

JOHN G. HOBBS
ILLINOIS PROFESSIONAL LAND SURVEYOR

Current license expires 11/2024.

This professional service conforms to the current Illinois minumum standards for a boundary survey.

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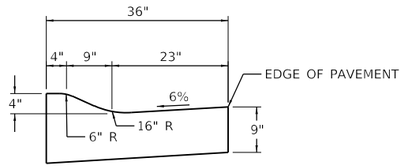
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PLOT DATE = 10/17/2023	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

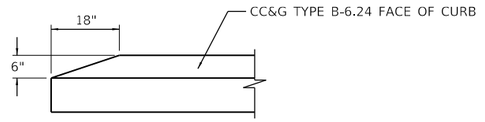
RIGHT OF WAY SHEET
IL RTE 148 & OLD IL RTE 13

SCALE: 1" = 100' | SHEET 2 OF 2 SHEETS | STA. 585+00.00 | TO STA. 600+00.00

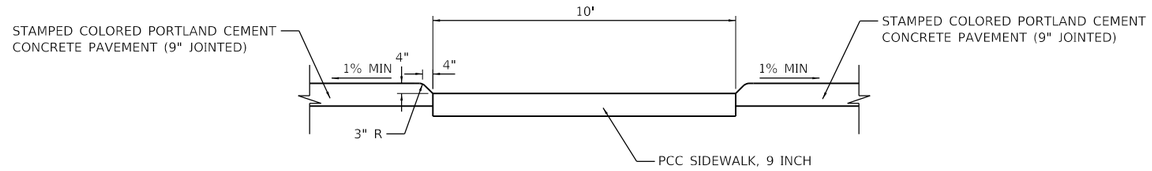
F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9629	(130,1)N-3	WILLIAMSON	153	92
	SEC 17 & 20 T9S, R2E	CONTRACT NO. 78906		
	R-99-008-22	ILLINOIS FED. AID PROJECT		



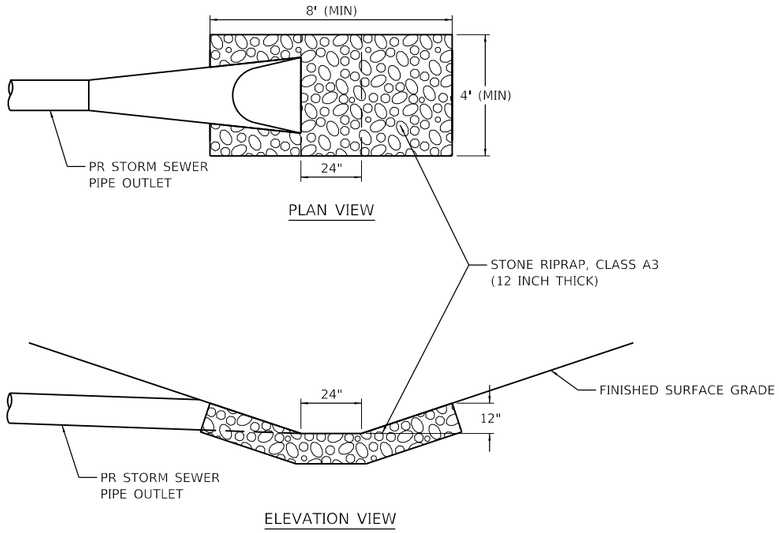
CC&G TYPE M (SPECIAL)



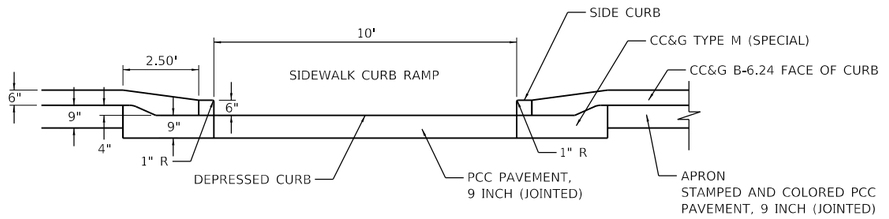
CC&G TYPE B6–6.24 END DETAIL



SIDEWALK DETAIL THRU SPLITTER ISLANDS AND MEDIANS



STORM SEWER PIPE OUTLET RIPRAP DETAIL



SIDEWALK CURB DETAIL THRU APRONS

MODEL: Default
FILE NAME: C:\DCS\4PDF\210281\1530_241\D978906-sht-details.dgn

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USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 3/22/2024	DATE -	REVISED -

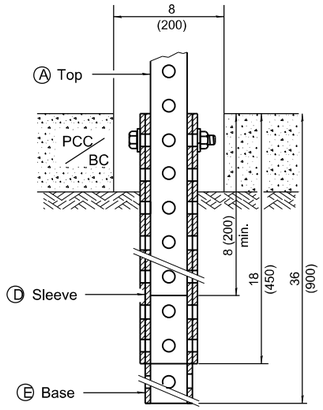
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

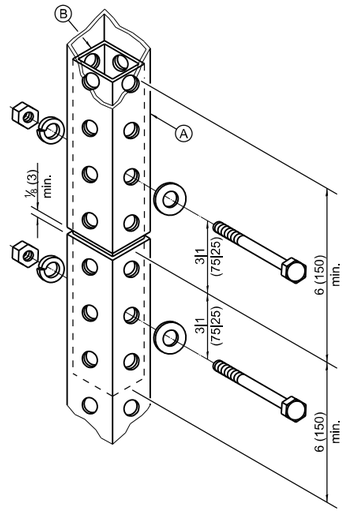
SCALE: NTS | SHEET 1 OF 5 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	93
	*FAP 726 / FAS 909 / FAU 9629	CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

TELESCOPING STEEL
SIGN SUPPORT

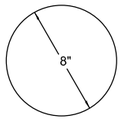


PAVEMENT MOUNT DETAIL



SPLICE DETAIL

Core Diameter / Depth



Ⓐ	2 x 2 x var. (51 x 51 var.)
Ⓑ	1¾ x 1¾ x 12 (44 x 44 x 300)
Ⓒ	2¼ x 2¼ x 60 (57 x 57 x 1500)
Ⓓ	2½ x 2½ x 18 (64 x 64 x 450)
Ⓔ	2¼ x 2¼ x 36) (57 x 57 x 900)

GENERAL NOTES

All bolts ⅜ (M10) hex head zinc or cadmium plated.

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

DRAWN	11/22/2022
REVISED	
REVISED	
REVISED	

STD. 9-29

MODEL: Default
FILE NAME: C:\ICS4PDP\210281153O_240D97890E-tht-details.dgn

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USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

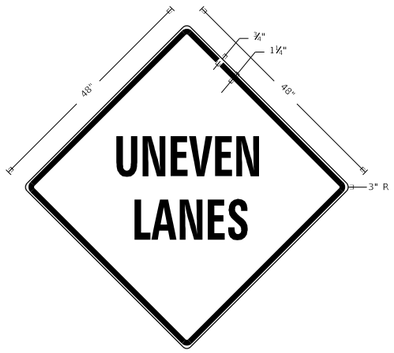
DETAILS

SCALE: NTS | SHEET 2 OF 5 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	94
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

UNEVEN LANES SIGN

W8-11 (48" x 48")



COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

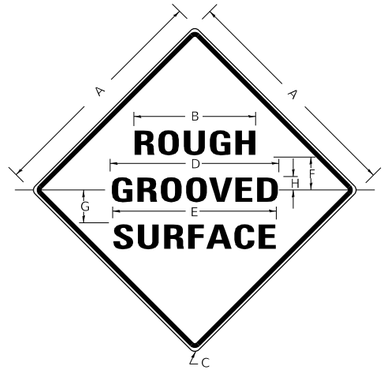
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS

DRAWN	2-15-89
REVISED	4-06-93
REDSIGNED	7-23-04
RESIZED	5-08-08
REVIEWED	5-17-13
REVISED	10-21-21

STD. 9-41

ILLINOIS STANDARD



COLORS:

LEGEND AND BORDER- BLACK NON-REFLECTORIZED
BACKGROUND- ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR-GIN	BOR-DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES

NOTES:

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

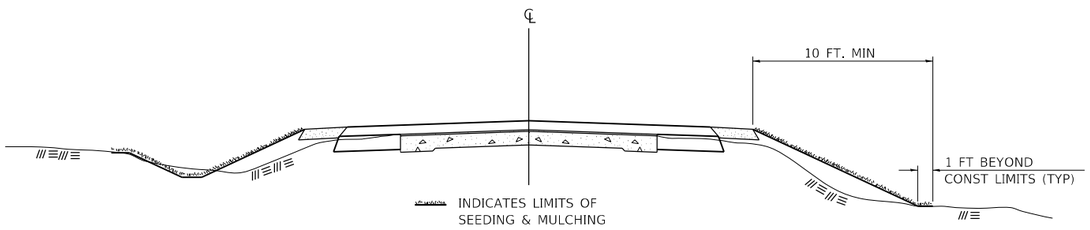
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS

REDRAWN	2-15-89
REVISED	4-6-93
REVISED	3-27-08
REVIEWED	5-17-13
REVISED	10-21-21

STD. 9-39

SEEDING & MULCHING



GENERAL NOTES

IN GENERAL, ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE SEEDED AND MULCHED UPON COMPLETION OF ALL GRADING OPERATIONS.

ON DETOUR ROADS, SLOPES SHALL BE SEEDED IMMEDIATELY UPON COMPLETION OF ANY GIVEN STAGE GRADING. TEMPORARY SEEDING SHALL BE CLASS 7.

FERTILIZER NUTRIENTS SHALL BE APPLIED TO ALL SEEDED AREAS.
LIMESTONE SHALL BE APPLIED TO ALL AREAS OF FINAL SEEDING.

THE RATES OF APPLICATION OF FERTILIZER, MULCH AND LIMESTONE SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR ROAD AND BRIDGE CONSTRUCTION.

SECTIONS 250 AND 251 SHALL GOVERN THIS WORK EXCEPT AS SPECIFIED HEREIN OR AS NOTED IN THE SPECIAL PROVISIONS.

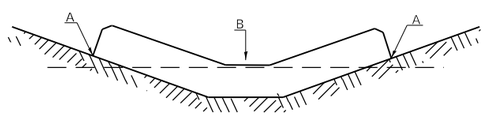
REVISIONS

REDRAWN	2-15-89
REVISED	8-15-94
REVISED	6-3-99
REVISED	3-27-08
REVISED	5-16-13
REVISED	10-21-21

STD. 9-12

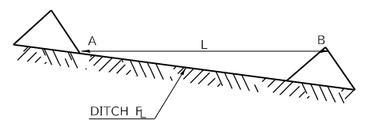
TEMPORARY DITCH CHECKS

PLACEMENT OF TEMPORARY DITCH CHECK IN DRAINAGE WAY



POINTS A SHOULD BE HIGHER THAN POINT B

SPACING BETWEEN TEMPORARY DITCH CHECKS



L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION

B = THE LOW POINT IN CENTER OF CHECK

REVISIONS

DRAWN	9-01-99
REVISED	10-3-01
RESIZED	5-8-08
REVISED	05-04-10
REVIEWED	5-17-13
REVISED	10-21-21

STD. 9-108

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PLOT DATE = 3/22/2024	DATE -	REVISED -

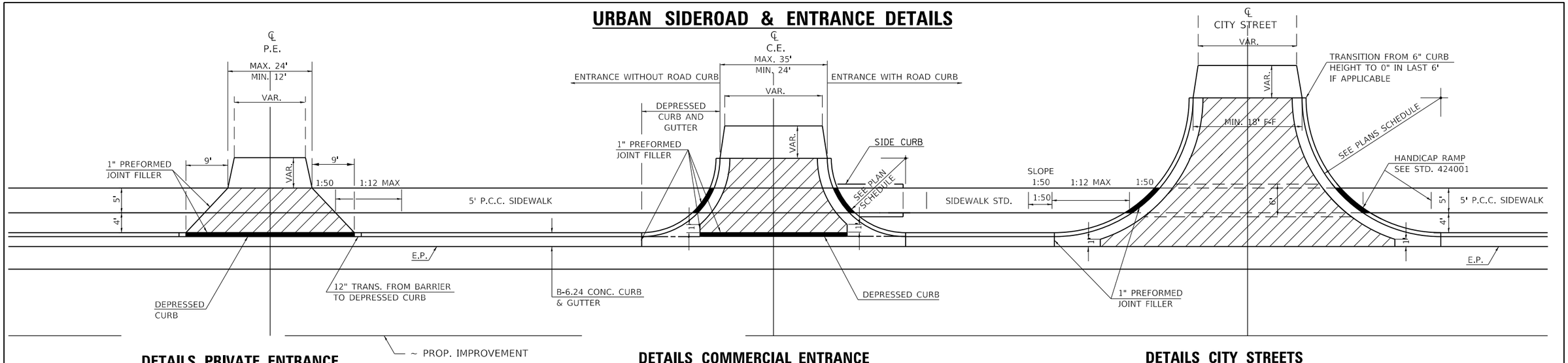
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

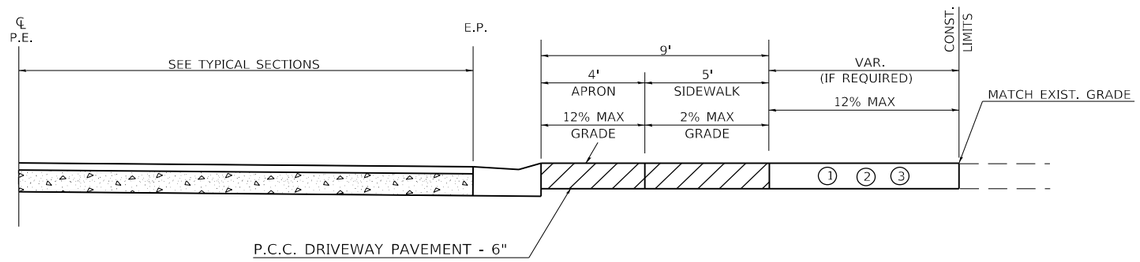
SCALE: NTS | SHEET 3 OF 5 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	95
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

URBAN SIDEROAD & ENTRANCE DETAILS



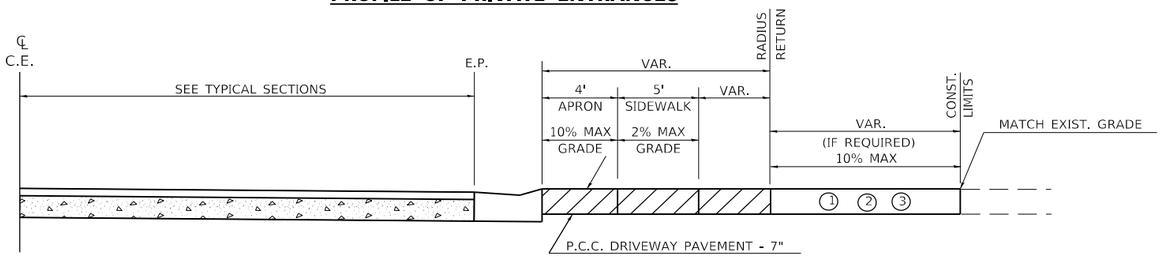
DETAILS PRIVATE ENTRANCE



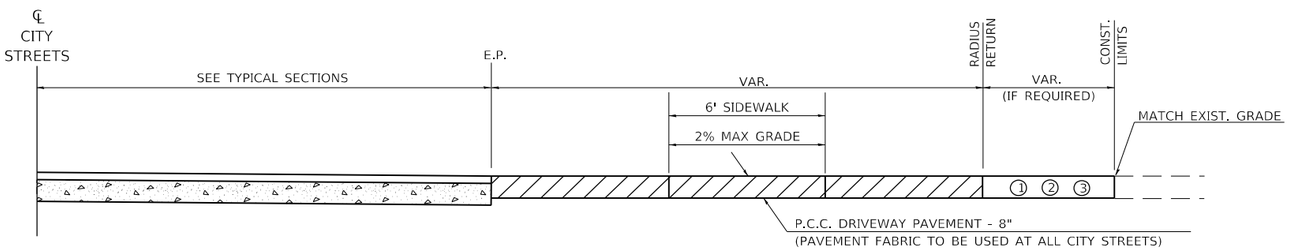
DETAILS COMMERCIAL ENTRANCE

DETAILS CITY STREETS

PROFILE OF PRIVATE ENTRANCES



PROFILE OF COMMERCIAL ENTRANCES



PROFILE OF CITY STREETS

GENERAL NOTES

1. SEE PLAN SCHEDULES FOR DIMENSIONS AND QUANTITIES.
2. SEE CROSS SECTIONS FOR PROPOSED PROFILE OF SIDEROAD AND ENTRANCES.
3. IN GENERAL, WIDTH TRANSITION TAPER RATES ARE TO BE 5:1 FOR ENTRANCES, AND 10:1 FOR CITY STREETS.
4. THE SAWING OF ALL JOINTS IN PCC DRIVEWAY PAVEMENT AT ALL LOCATIONS DESIGNATED BY THE ENGINEER, SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE PCC DRIVEWAY PAVEMENT.
5. THE SIDEWALK AREA OF THE DRIVEWAY PAVEMENT SHALL BE CONSTRUCTED AS A SEPARATE POUR.

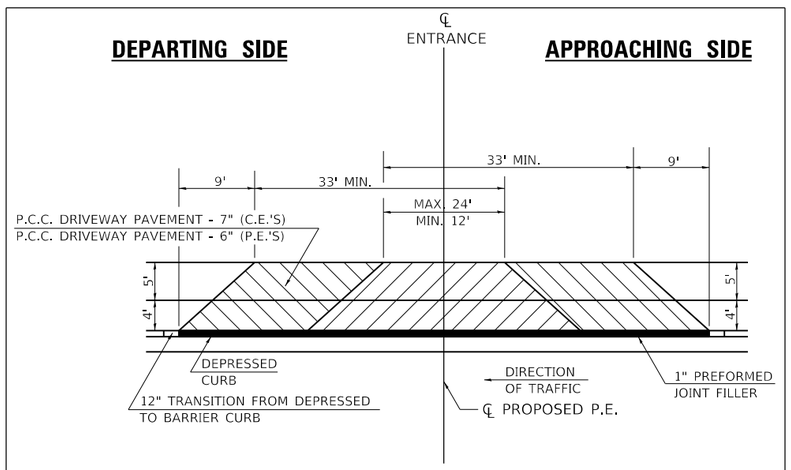
LEGEND

① EXISTING AGGREGATE SURFACE:
CONSTRUCT AGGREGATE SURFACE CSE, TYPE A WEDGE TO MATCH EXISTING GRADE.
USE 6" MIN. (8" MIN. FOR CITY STREETS) THICKNESS FOR ANY REQUIRED WIDENING.

② EXISTING BITUMINOUS SURFACE:
USE 2" MIN. BITUMINOUS RESURFACING ON 4" MIN. AGGREGATE BASE COURSE.

③ EXISTING CONCRETE SURFACE: (6" MIN. FOR CITY STREETS)
P.C.C. DRIVEWAY PAVEMENT 6" P.E.'S
P.C.C. DRIVEWAY PAVEMENT 7" C.E.'S
P.C.C. DRIVEWAY PAVEMENT 8" CITY STREETS

DEPARTING SIDE — APPROACHING SIDE



DETAILS FOR CONST. MAILBOX TURNOUTS

(AT EITHER APPROACHING OR DEPARTING SIDE OF ENTRANCE)

REVISIONS

DRAWN	10-22-90
REVISED	9-6-91
REVISED	10-21-91
RESIZED	5-8-08
REVISED	03-26-13
REVISED	08-21-19
REVISED	10-21-21

STD. 9-84

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	DRAWN -	REVISED -
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

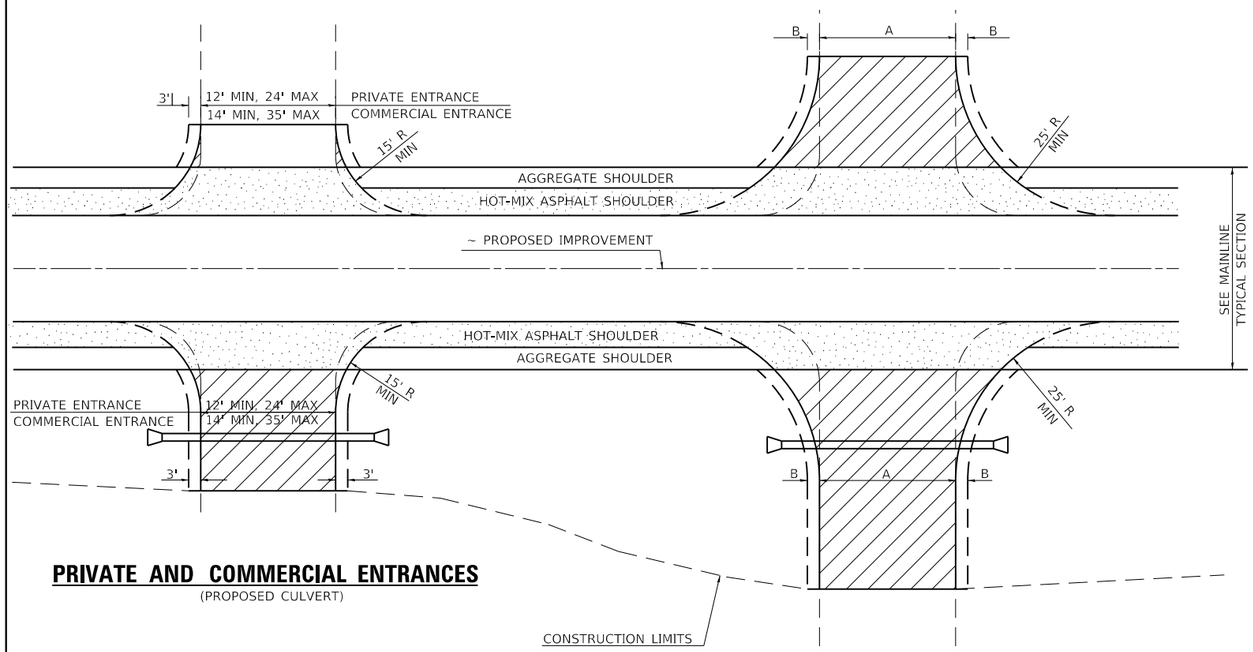
SCALE: NTS | SHEET 4 OF 5 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	96
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

RURAL SIDE APPROACH DETAILS

PRIVATE AND COMMERCIAL ENTRANCES

SIDEROADS



PRIVATE AND COMMERCIAL ENTRANCES
(PROPOSED CULVERT)

SIDEROADS
(PROPOSED CULVERT)

SIDEROAD DIMENSIONS (MIN.)

ADT	A (FT)	B (FT)
0 TO 250	18'	2'
250 TO 400	20'	2'
GREATER THAN 400	22'	4'

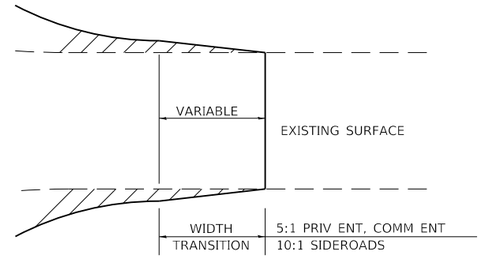
FIELD ENTRANCE TREATMENT

CONSTRUCT MAINLINE HOT-MIX ASPHALT AND AGGREGATE SHOULDERS THROUGH FIELD ENTRANCES.

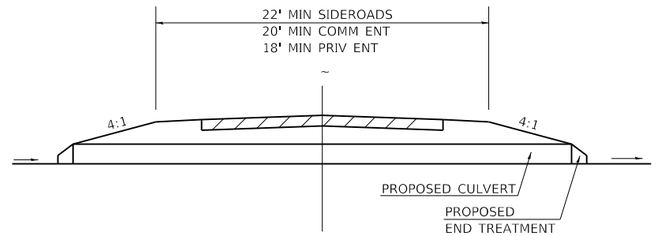
IF A PIPE IS REQUIRED, PROVIDE A 22' WIDE EARTH EMBANKMENT WITH 15' RADII AT THE INTERSECTION.

WIDTH TRANSITION DETAIL TO EXISTING

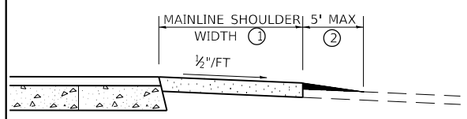
(IF APPLICABLE)

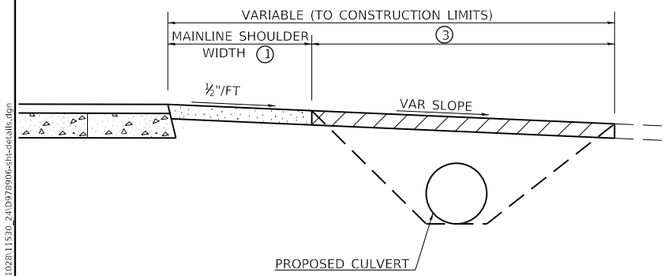


DETAIL FOR CALCULATING CULVERT LENGTH

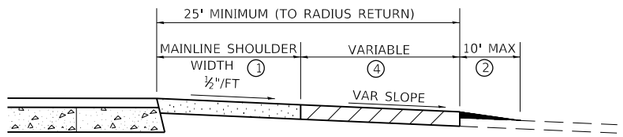


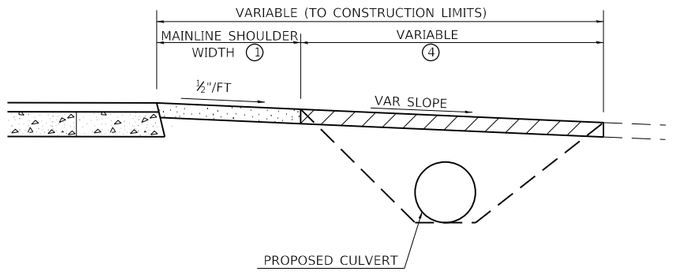
PRIVATE AND COMMERCIAL ENTRANCES





SIDEROADS





LEGEND

① CONSTRUCT HOT-MIX ASPHALT SHOULDER "FULL SHOULDER WIDTH" THROUGH ENTRANCE/INTERSECTION UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

② IF REQUIRED, AGGREGATE TAPER FOR EXISTING GRAVEL SURFACE; HOT-MIX ASPHALT TAPER FOR EXISTING HIGHER TYPE SURFACES.

③ 6" AGGREGATE SURFACE COURSE FOR EXISTING GRAVEL SURFACE; 2" HOT-MIX ASPHALT RESURFACING ON 4" AGGREGATE BASE COURSE FOR EXISTING HOT-MIX ASPHALT SURFACE; PCC DRIVEWAY PAVEMENT (6" - PE; 7" - CE) FOR EXISTING CONCRETE SURFACE.

④ 3" MINIMUM HOT-MIX ASPHALT RESURFACING ON 8" MINIMUM AGGREGATE BASE COURSE FOR EXISTING GRAVEL SURFACE OR OIL & CHIP SURFACE; MATCH EXISTING FOR EXISTING HIGHER TYPE SURFACES.

GENERAL NOTES

1. ENTRANCE LOCATIONS ARE TO COMPLY WITH IDOT'S POLICY "ACCESS TO STATE HIGHWAYS".
2. IN GENERAL, RELOCATED PRIVATE ENTRANCES ARE TO HAVE A 16' WIDE SURFACE WITH 3' WIDE SHOULDERS (22' WIDE EMBANKMENT).
3. SEE PLANS FOR PROPOSED PROFILE GRADES AT ENTRANCES/SIDEROADS. THE DESIRABLE MAXIMUM PROFILE GRADE FOR ENTRANCES ARE 12% FOR PE; 10% FOR CE.
4. ENTRANCE PIPE CULVERTS ARE TO BE A MINIMUM 15" DIAMETER AND NORMALLY REPLACED IN KIND; SIDEROAD PIPE CULVERTS ARE GENERALLY TO BE CONCRETE (18" MINIMUM DIAMETER).
5. THE INTERSECTION RADII OF SIDEROADS SHALL BE AS SHOWN ON THE PLANS.

REVISIONS

DRAWN	3-15-91
REVISED	10-02-91
REVISED	5-15-92
REVISED	1-20-00
REVISED	01-11-07
RESIZED	5-7-08
REVIEWED	5-17-13
REVISED	10-21-21

STD. 9-83

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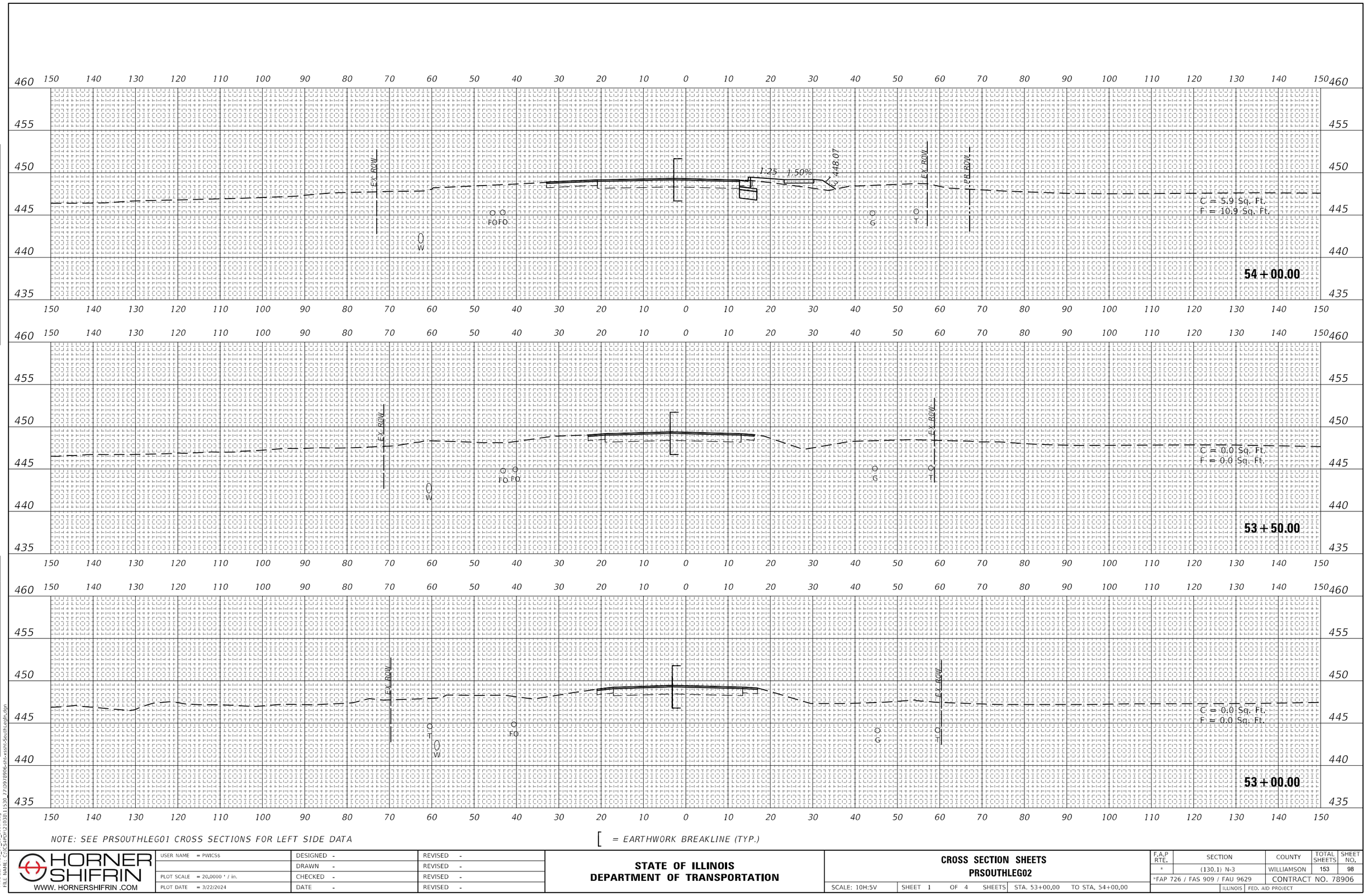
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS

SCALE: NTS | SHEET 5 OF 5 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	97
	*FAP 726 / FAS 909 / FAU 9629	CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



NOTE: SEE PRSOUTHLEG01 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY	NOTE BOOK	NO.
ORIGINAL SURVEY	NOTE BOOK	NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

MODEL: 2023_10_25_SouthLeg
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

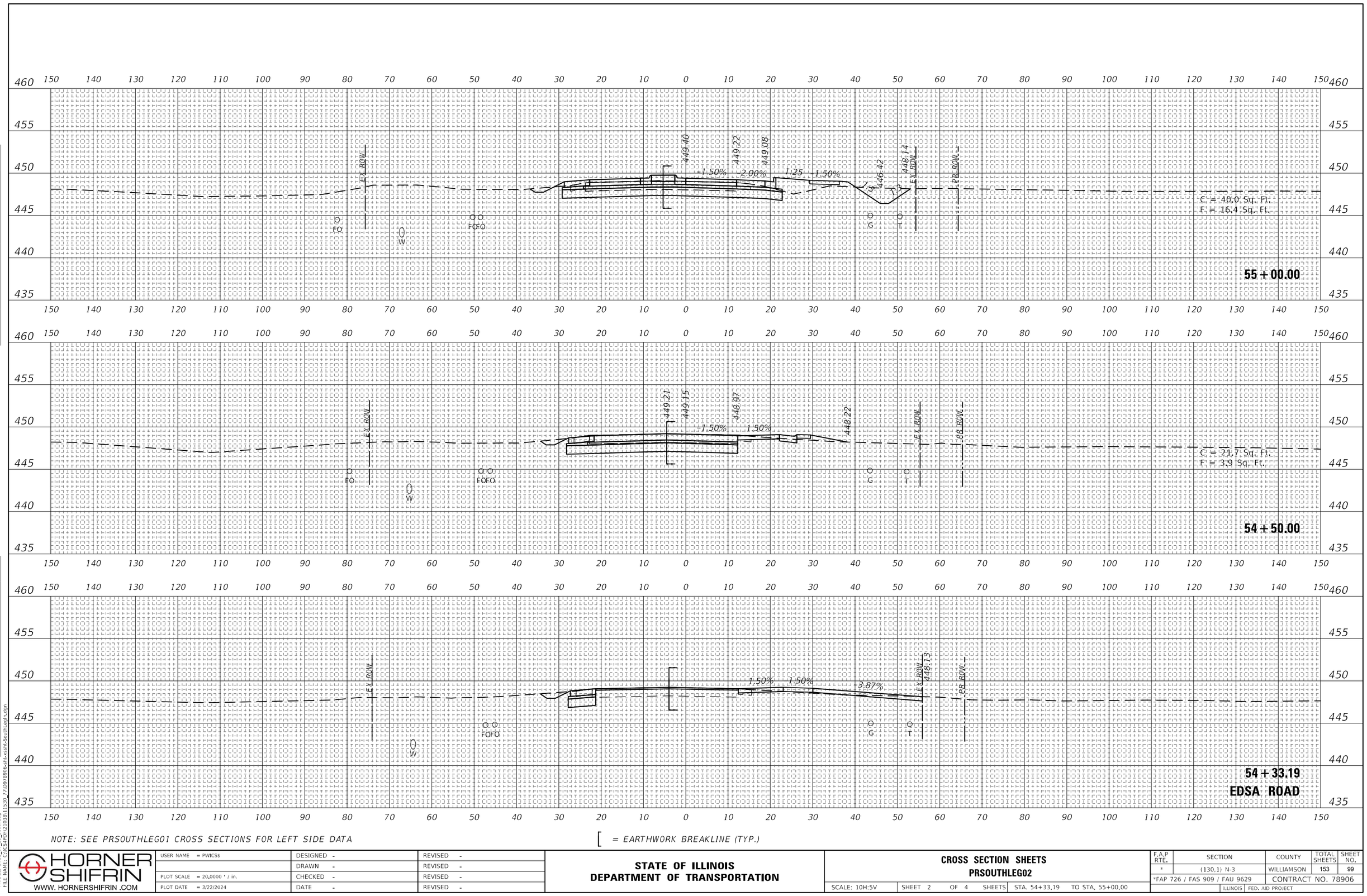
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PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRSOUTHLEG02

SCALE: 10H:5V | SHEET 1 OF 4 SHEETS | STA. 53+00.00 TO STA. 54+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	98
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
		ILLINOIS	FED. AID PROJECT	



NOTE: SEE PRSOUTHLEG01 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

USER NAME = PWICS$	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/22/2024	DATE -	REVISED -	

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

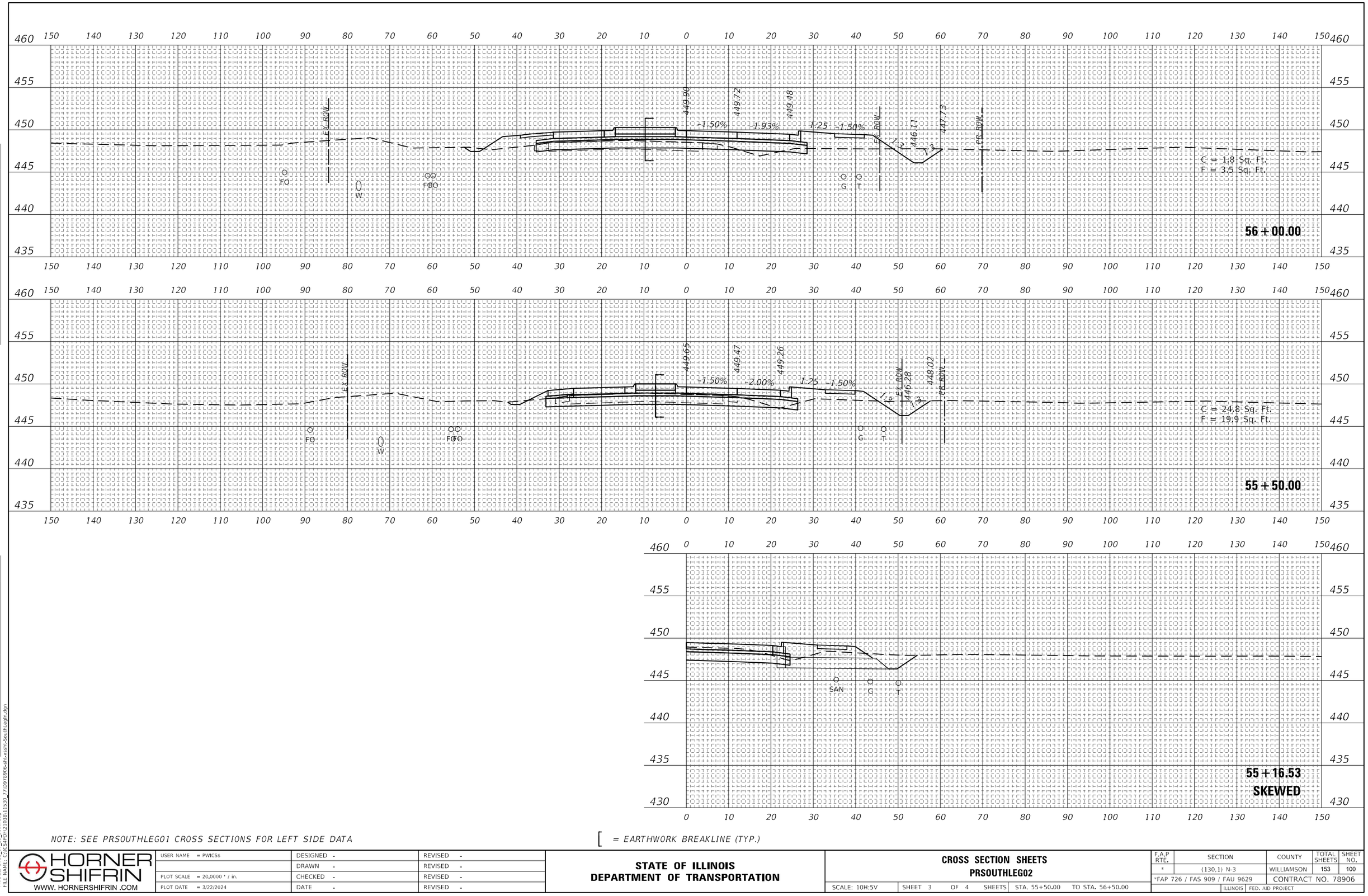
CROSS SECTION SHEETS
PRSOUTHLEG02

SCALE: 10H:5V | SHEET 2 OF 4 SHEETS | STA. 54+33.19 TO STA. 55+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	99
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY / ORIGINAL SURVEY
NOTE BOOK
NO.
BY | DATE
SURVEYED
PLOTED
TEMPLATE
AREAS
AREAS CHECKED

MODEL: 2023_10_25_SouthLeg
FILE NAME: C:\iC\S+P\Jv\21038\11530_F\D\978906-sht-xssht-SouthLeg1n.dgn



NOTE: SEE PRSOUTHLEG01 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

MODEL: 2023_10_25_SouthLeg
FILE NAME: C:\CS-HP\P\21038\11530_7\09\78906-sht-xssht-SouthLeg1n.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

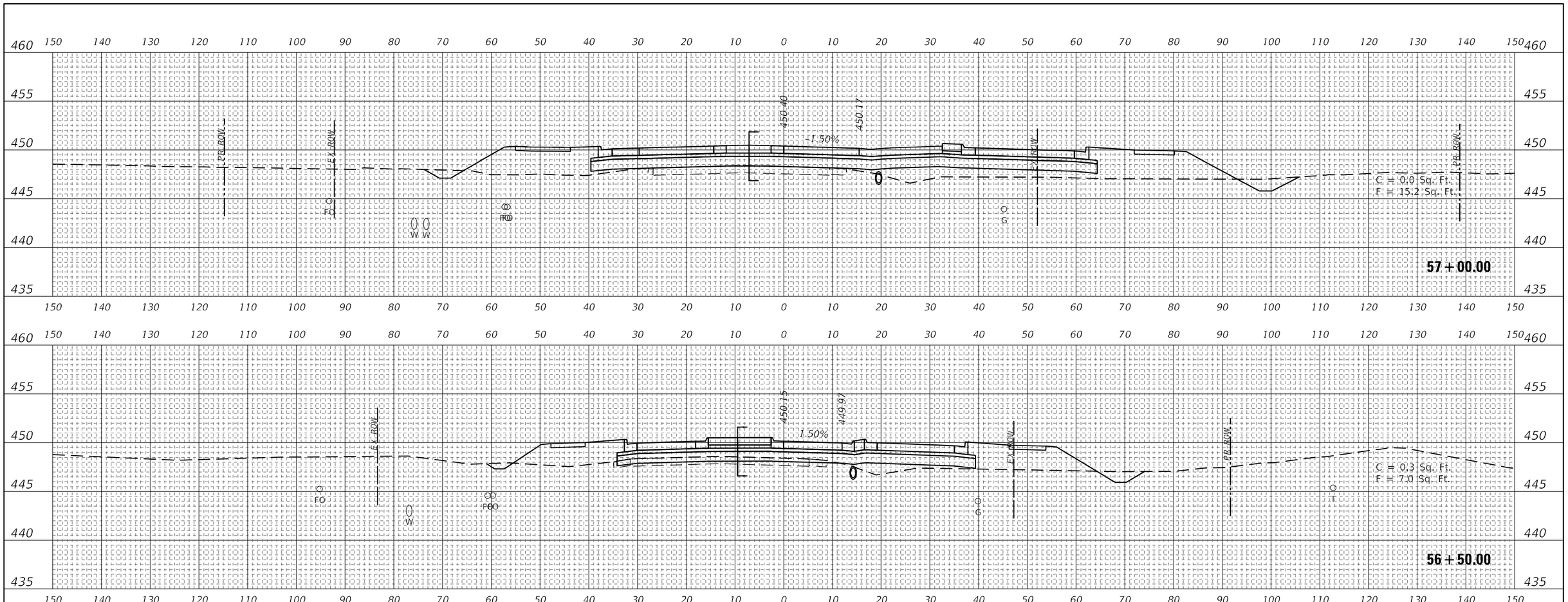
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PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

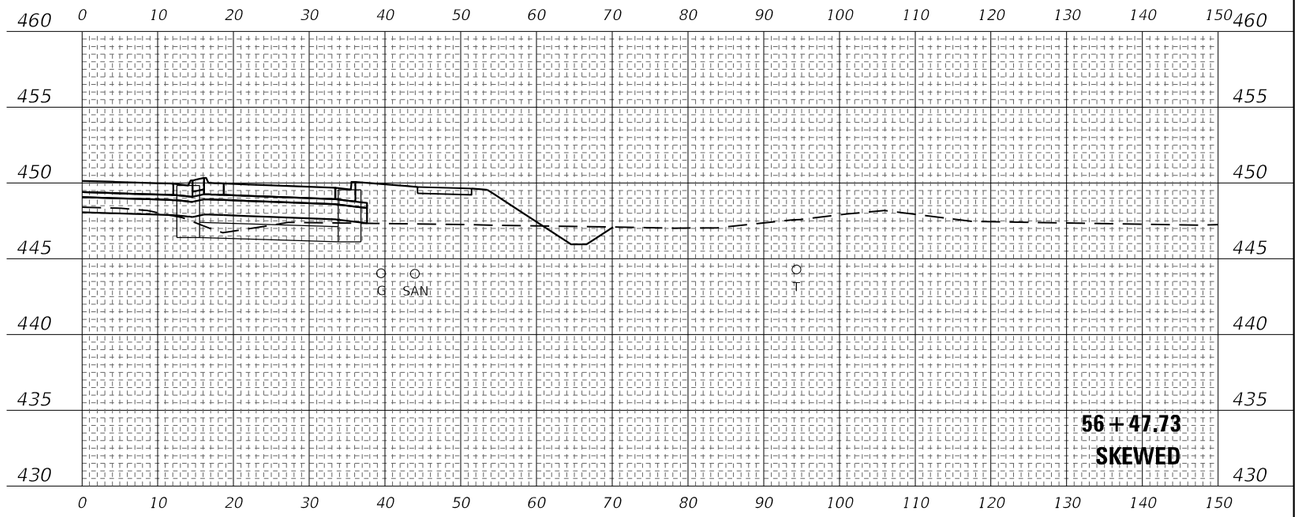
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRSOUTHLEG02

SCALE: 10H:5V | SHEET 3 OF 4 SHEETS | STA. 55+50.00 | TO STA. 56+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	100
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		





NOTE: SEE PRSOUTHLEG01 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE

MODEL: 2023_10_25_SouthLeg
FILE NAME: C:\[CS-PW]\121038\11330_7\D\978906-sht-xssht-SouthLegIfc.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

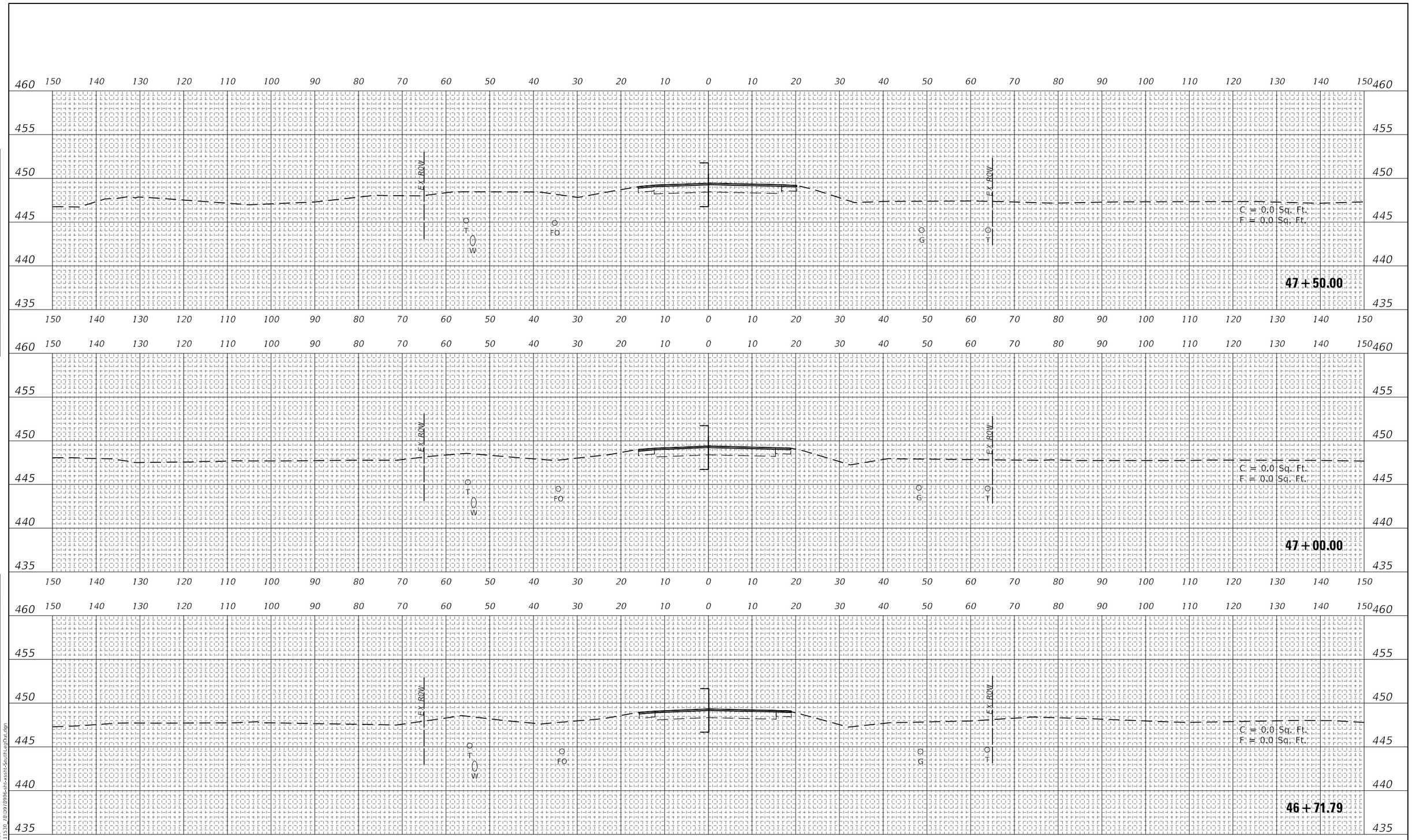
USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRSOUTHLEG02

SCALE: 10H:5V | SHEET 4 OF 4 SHEETS | STA. 57+00.00 | TO STA. 57+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	101
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



NOTE: SEE PRWESTLEG02 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY	NOTE BOOK	NO.
	SURVEYED	
	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

BY	DATE

ORIGINAL SURVEY	NOTE BOOK	NO.
	SURVEYED	
	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

BY	DATE

MODEL: 2023-10-31-SouthLegOut
FILE NAME: C:\IC\S4\PDP\210381113.30_FB\D978906-sht-xssh-SouthLegOut.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

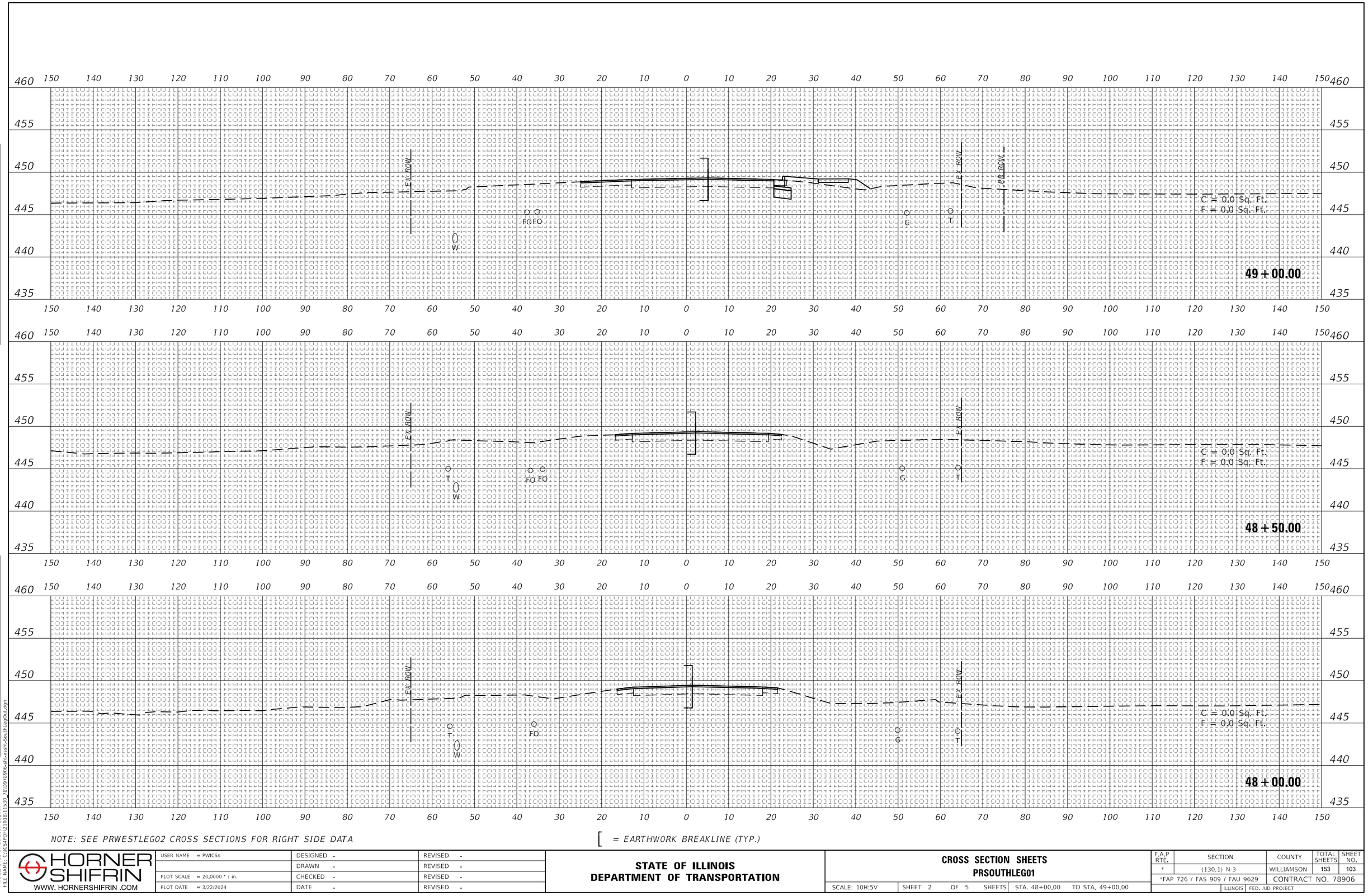
USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRSOUTHLEG01

SCALE: 10H:5V | SHEET 1 OF 5 SHEETS | STA. 46+71.79 | TO STA. 47+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	102
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



NOTE: SEE PRWESTLEG02 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

USER NAME = PWICS$	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/22/2024	DATE -	REVISED -	

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

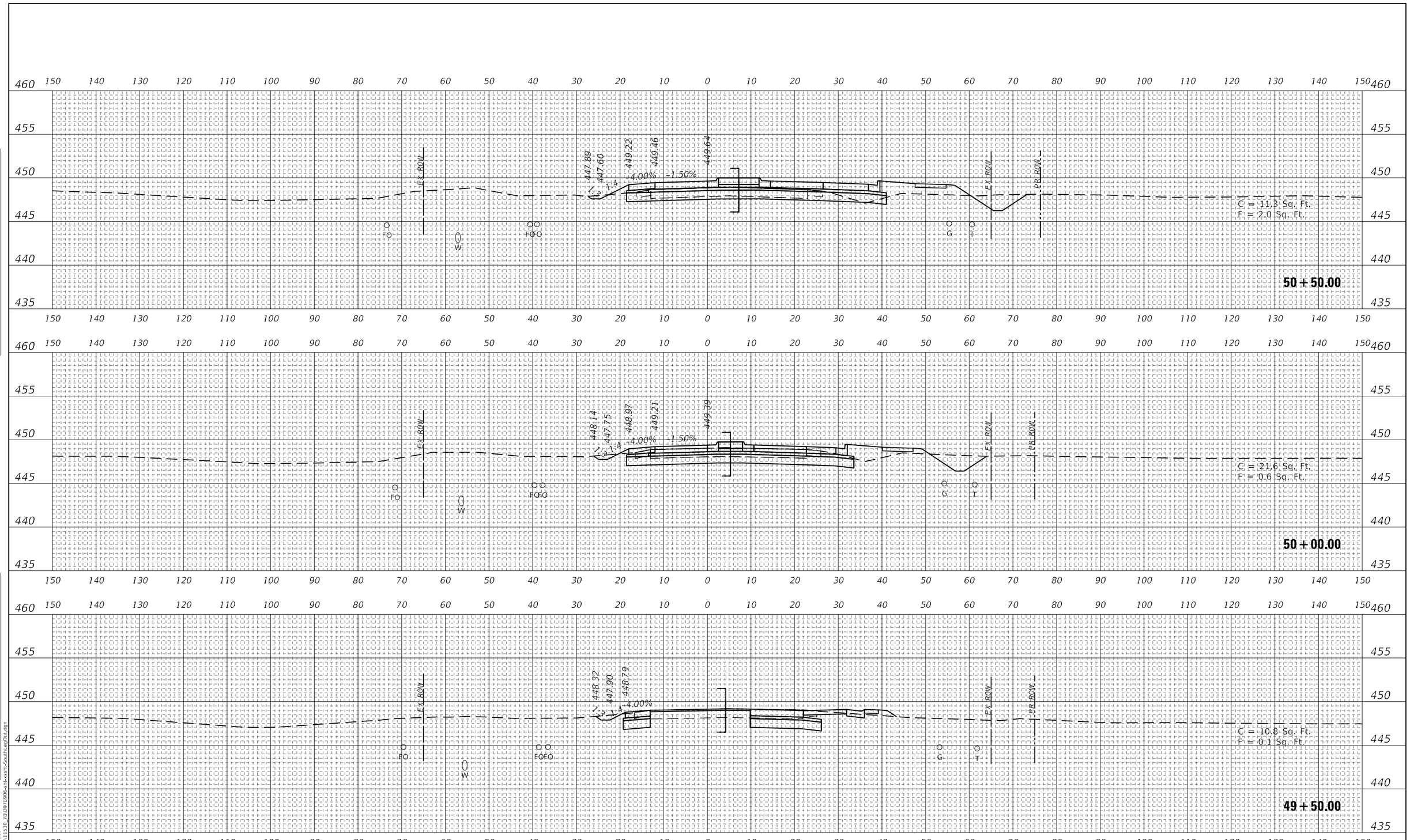
CROSS SECTION SHEETS
PRSOUTHLEG01

SCALE: 10H:5V | SHEET 2 OF 5 SHEETS | STA. 48+00.00 TO STA. 49+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	103
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

ORIGINAL SURVEY | FINAL SURVEY
NOTE BOOK
NO.
SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED
BY
DATE

MODEL: 2023-10-31-SouthLegOut
FILE NAME: C:\ICS4PW3\121038\11330_78\D978906-sht-xssht-SouthLegOut.dgn



NOTE: SEE PRWESTLEG02 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

HORNER SHIFRIN WWW. HORNERSHIFRIN .COM	USER NAME = PWICS$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRSOUTHLEG01

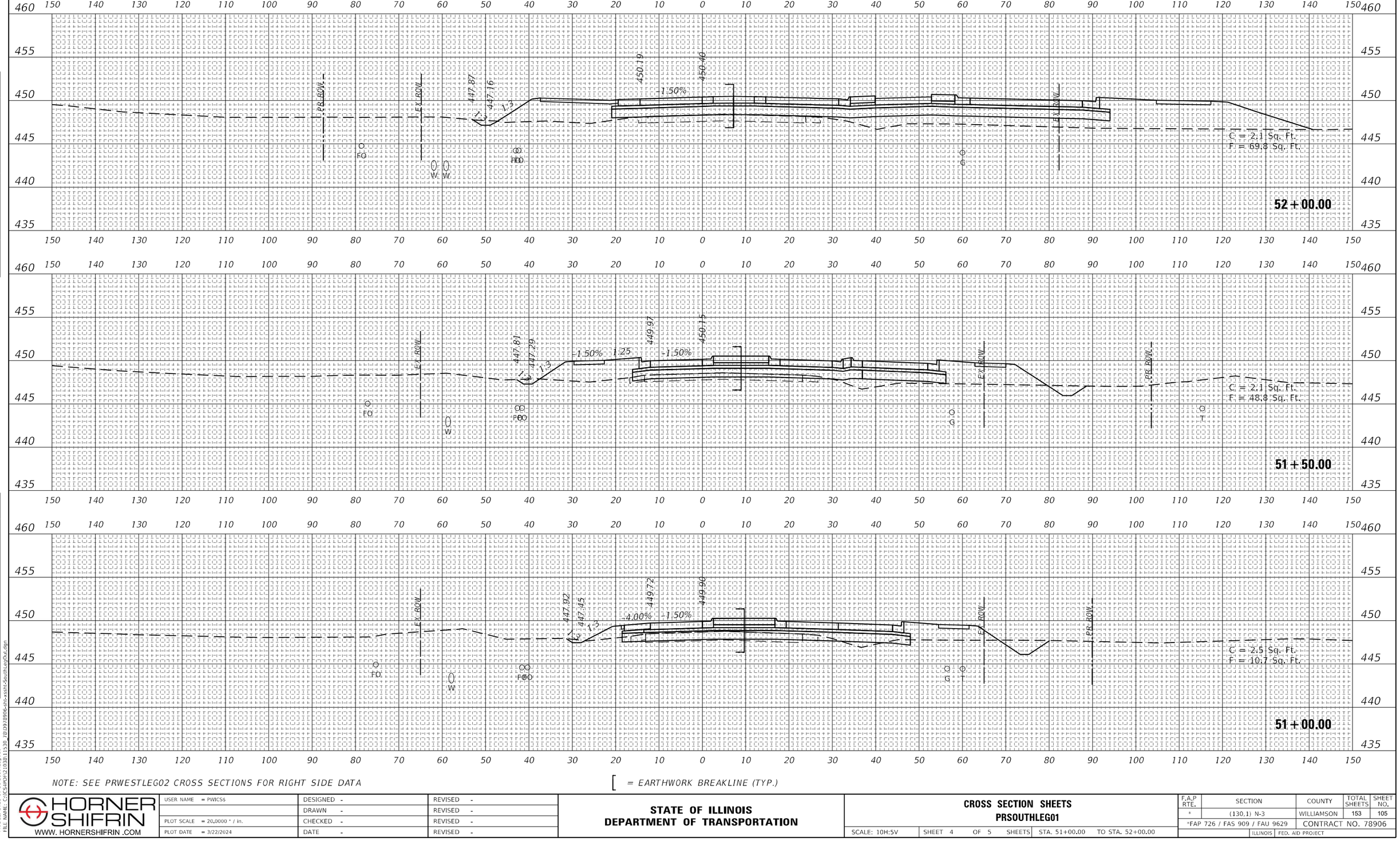
SCALE: 10H:5V | SHEET 3 OF 5 SHEETS | STA. 49+50.00 TO STA. 50+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	104
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
		ILLINOIS	FED. AID PROJECT	

FINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: 2023-10-31-SouthLegOut
FILE NAME: C:\IC\S4\PDP\210381113\0_FB\D978906-sht-xssht-SouthLegOut.dgn



NOTE: SEE PRWESTLEG02 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

HORNER SHIFRIN WWW. HORNERSHIFRIN .COM	USER NAME = PWICS$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRSOUTHLEG01

SCALE: 10H:5V | SHEET 4 OF 5 SHEETS | STA. 51+00.00 TO STA. 52+00.00

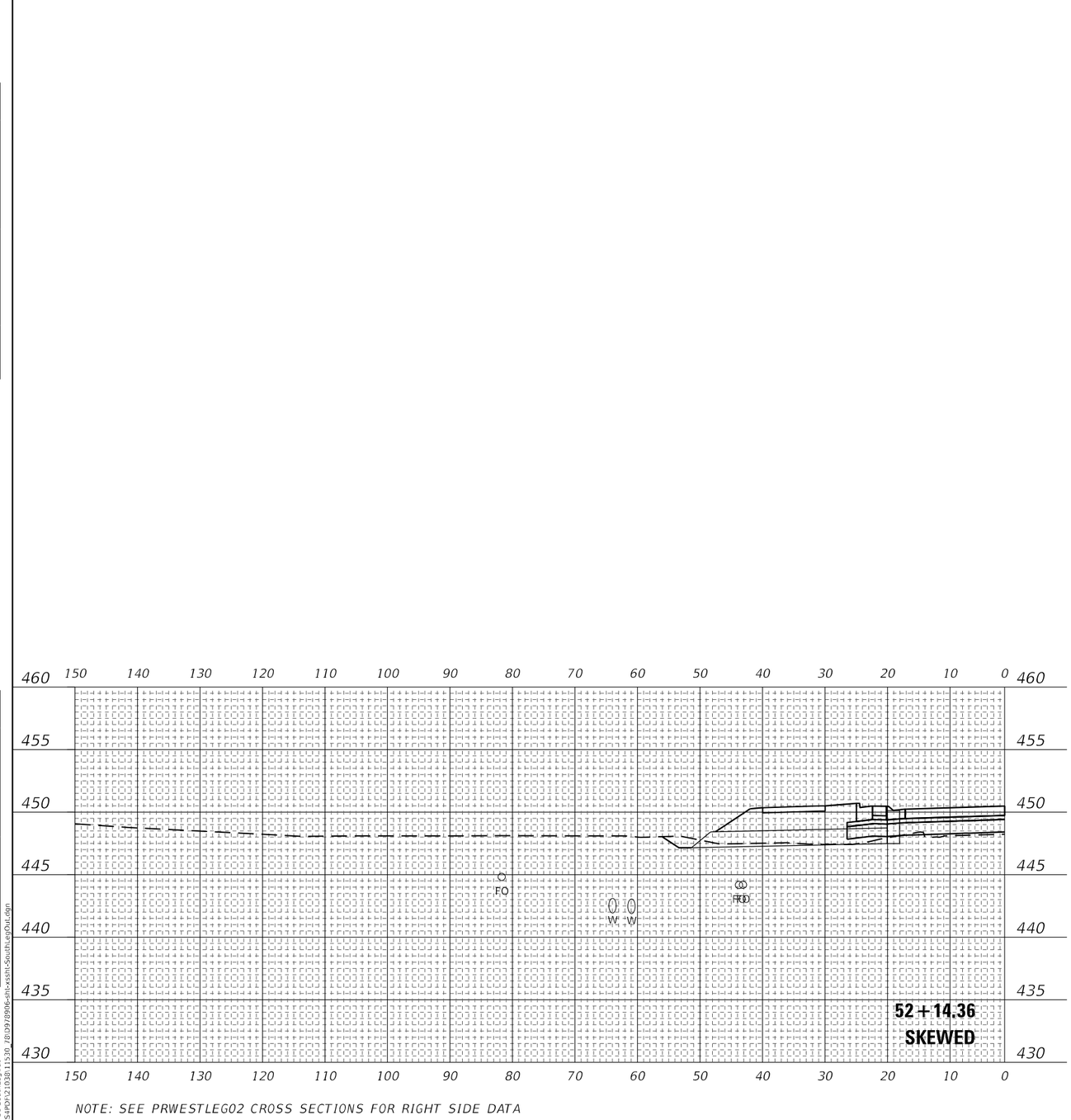
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	105
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: 2023-10-31-SouthLegOut
FILE NAME: C:\CS-PW\2103811530_78909\78906-sht-xssht-SouthLegOut.dgn

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



NOTE: SEE PRWESTLEG02 CROSS SECTIONS FOR RIGHT SIDE DATA

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: 2023-10-31-SouthLegOut
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

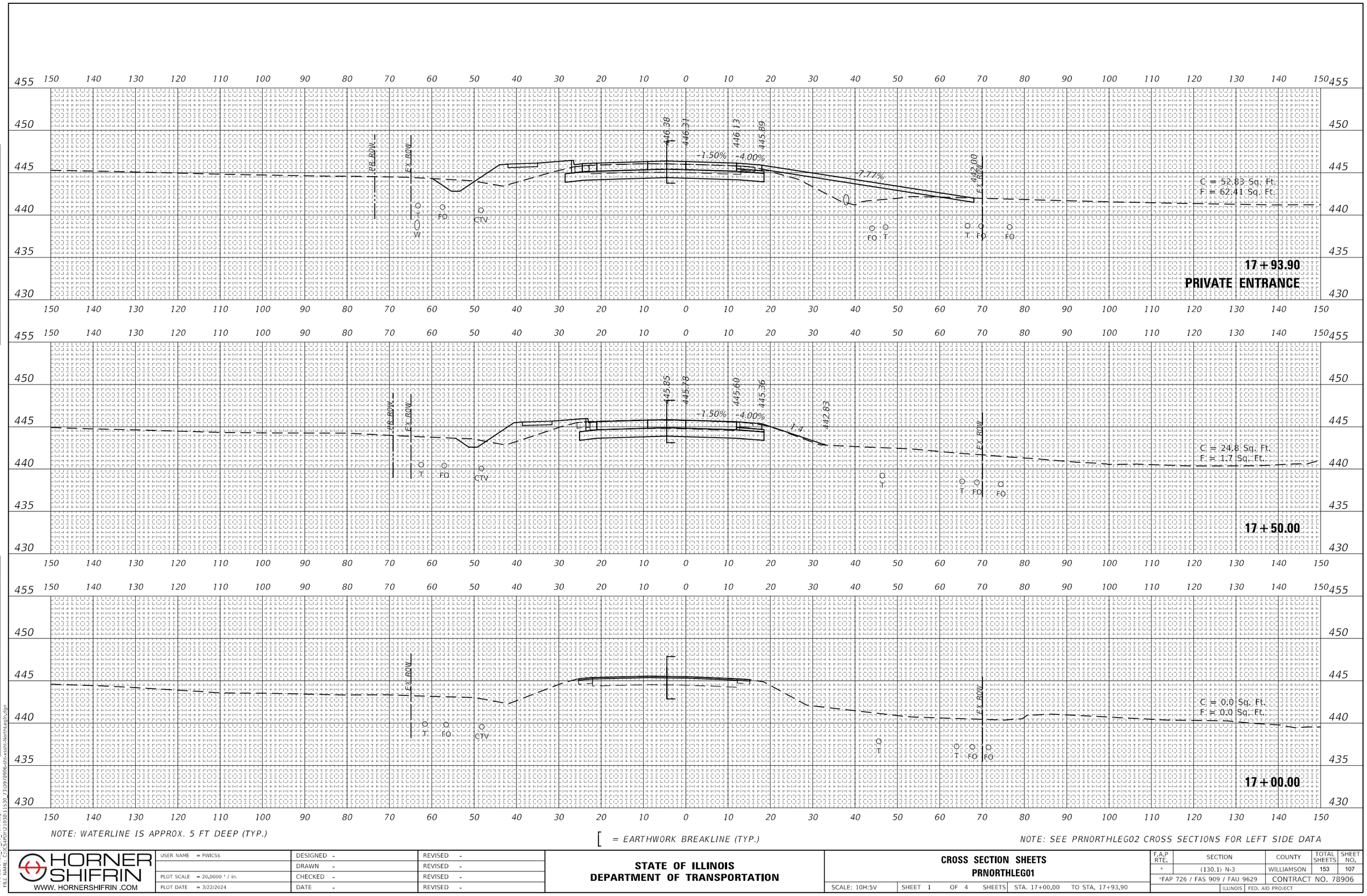
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRSOUTHLEG01

SCALE: 10H:5V | SHEET 5 OF 5 SHEETS | STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	106
		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



NOTE: WATERLINE IS APPROX. 5 FT DEEP (TYP.)

[= EARTHWORK BREAKLINE (TYP.)

NOTE: SEE PRNORTHLEG02 CROSS SECTIONS FOR LEFT SIDE DATA

FINAL SURVEY / ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

MODEL: 2023_10_26_NorthLeg.sh
FILE NAME: C:\CS4PDV21030\11530_73\D978906-sht-xssht-NorthLeg1.dgn

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WWW. HORNERSHIFRIN .COM

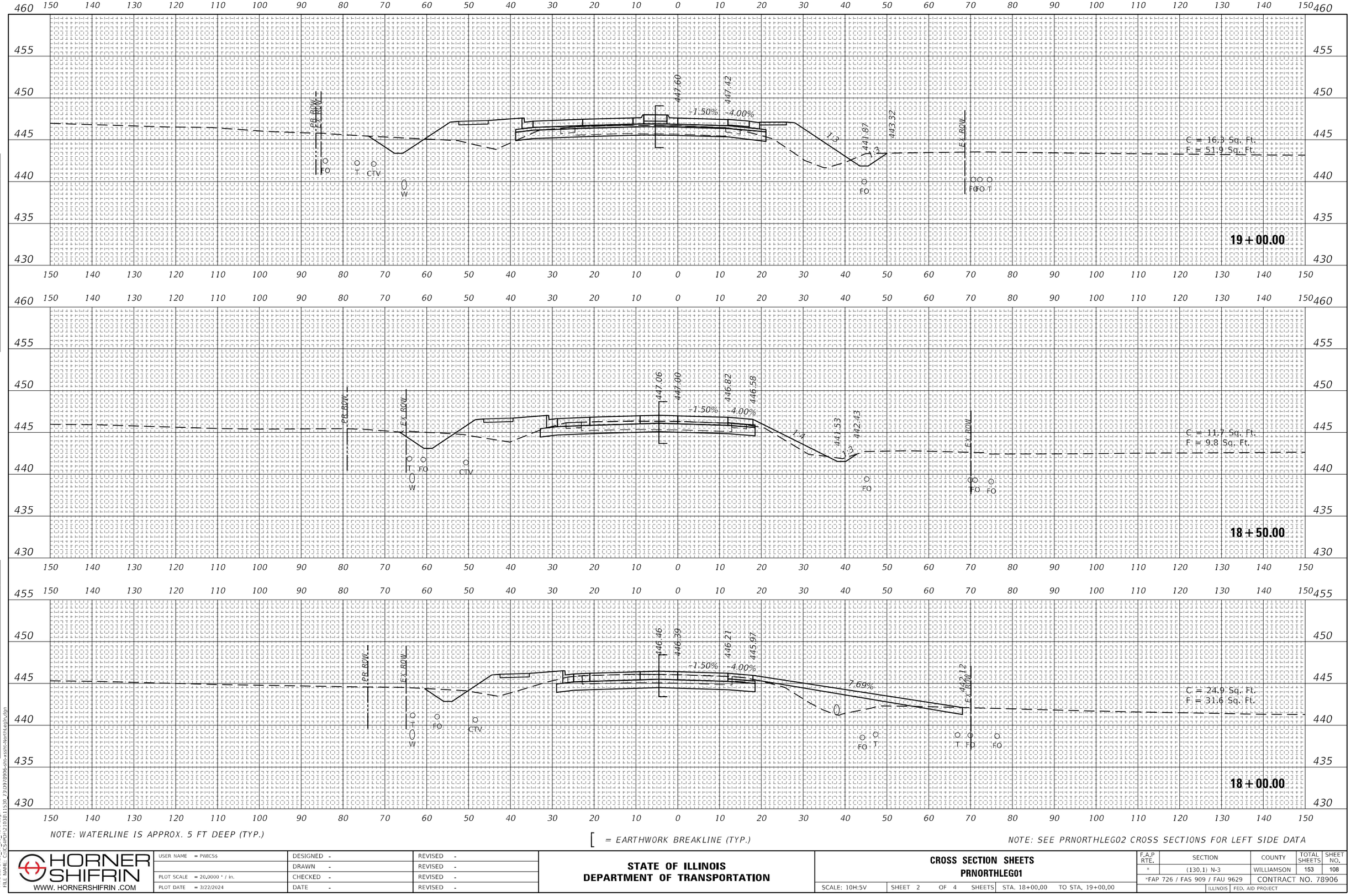
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRNORTHLEG01

SCALE: 10H:5V | SHEET 1 OF 4 SHEETS | STA. 17+00.00 | TO STA. 17+93.90

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	107
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



NOTE: WATERLINE IS APPROX. 5 FT DEEP (TYP.)

[= EARTHWORK BREAKLINE (TYP.)

NOTE: SEE PRNORTHLEG02 CROSS SECTIONS FOR LEFT SIDE DATA

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: 2023_10_26 North.dgn
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

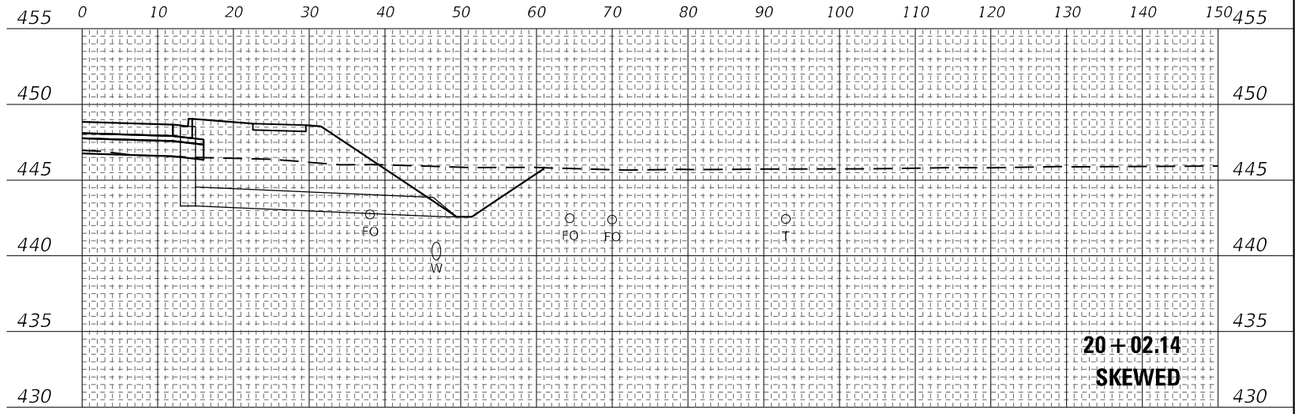
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PLOT DATE = 3/22/2024	DATE -	REVISED -

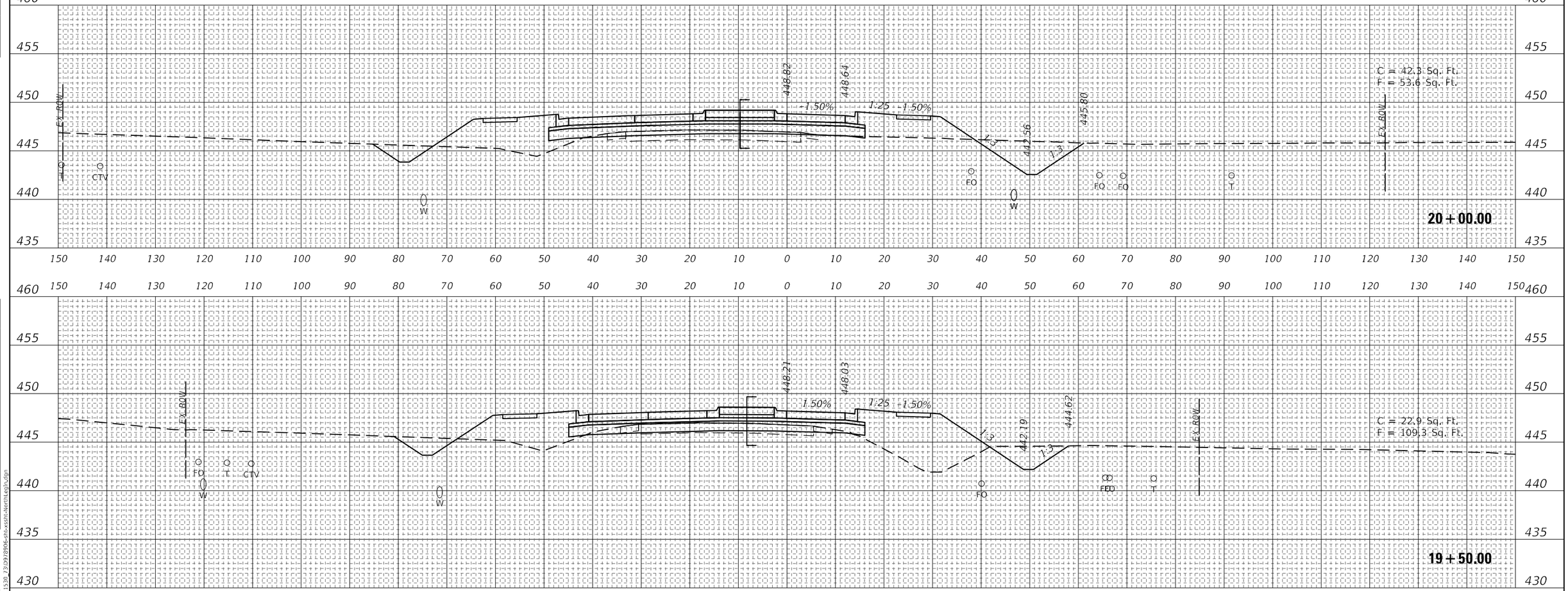
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRNORTHLEG01

SCALE: 10H:5V | SHEET 2 OF 4 SHEETS | STA. 18+00.00 | TO STA. 19+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	108
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			





NOTE: WATERLINE IS APPROX. 5 FT DEEP (TYP.)

[= EARTHWORK BREAKLINE (TYP.)

NOTE: SEE PRNORTHLEG02 CROSS SECTIONS FOR LEFT SIDE DATA

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: 2023_10_26_North.dgn
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

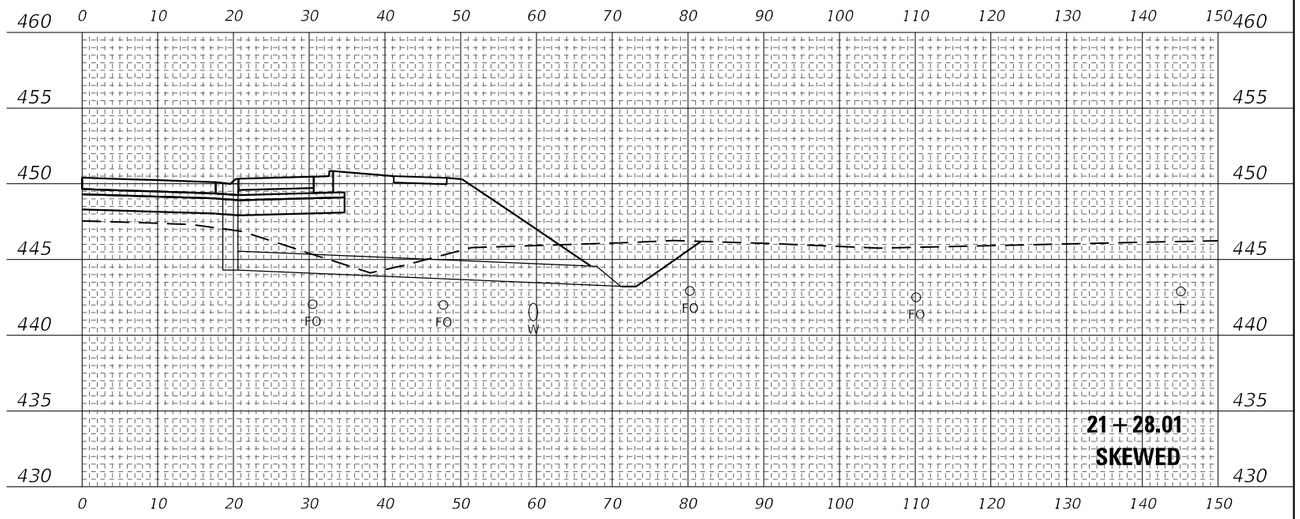
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

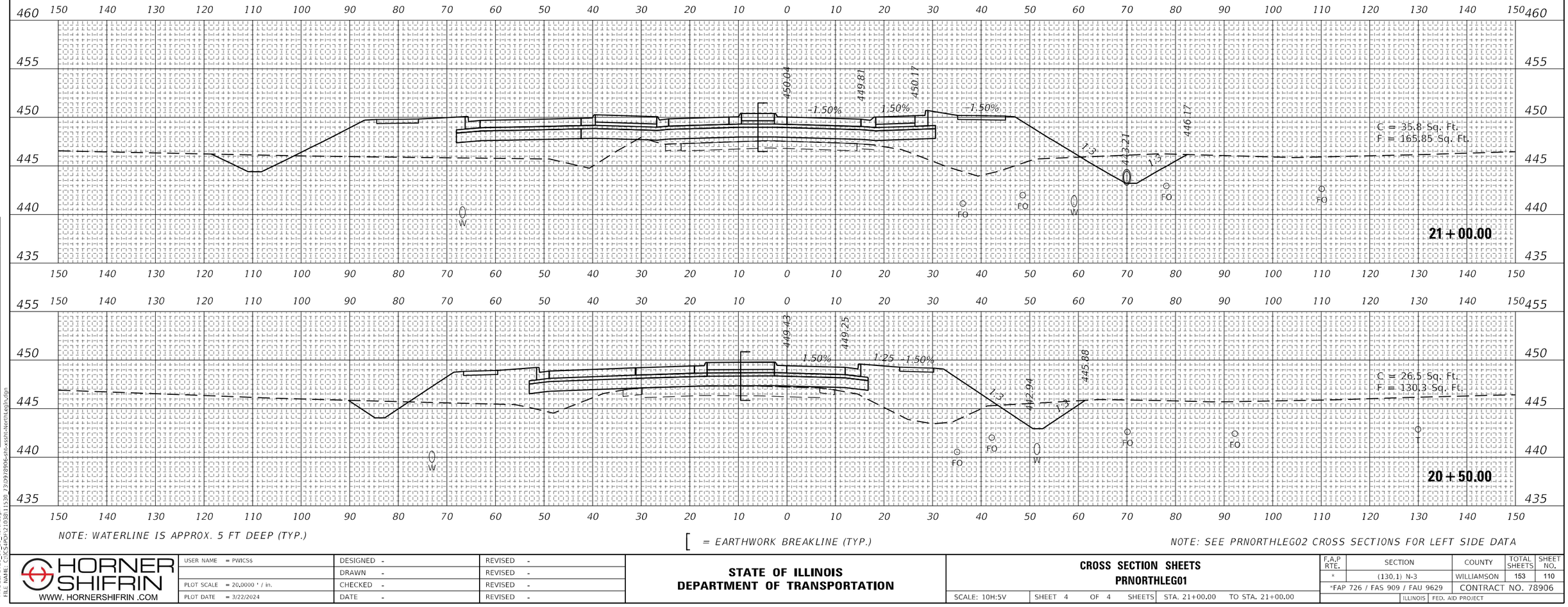
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRNORTHLEG01

SCALE: 10H:5V | SHEET 3 OF 4 SHEETS | STA. 19+50.00 TO STA. 20+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	109
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		





NOTE: WATERLINE IS APPROX. 5 FT DEEP (TYP.)

[= EARTHWORK BREAKLINE (TYP.)

NOTE: SEE PRNORTHLEG02 CROSS SECTIONS FOR LEFT SIDE DATA

HORNER SHIFRIN WWW. HORNERSHIFRIN .COM	USER NAME = PWICS$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRNORTHLEG01

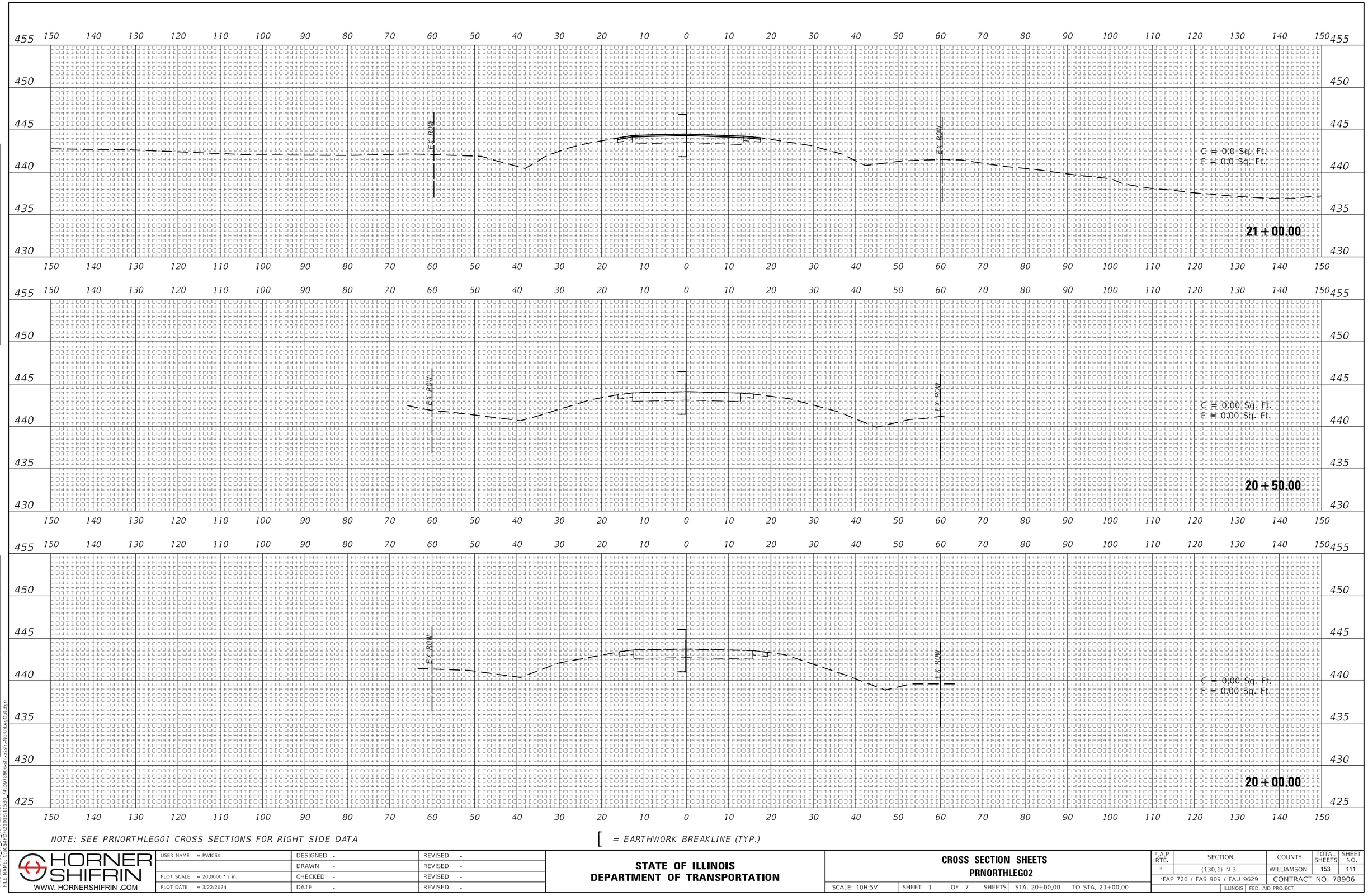
SCALE: 10H:5V | SHEET 4 OF 4 SHEETS | STA. 21+00.00 | TO STA. 21+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	110
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: 2023_10_26_NorthLegIn
FILE NAME: C:\CS4sPw\s2103011530_73097806-shts-xsht-NorthLegIn.dgn



NOTE: SEE PRNORTHLEG01 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: 2023_10_27_NorthlegOut
FILE NAME: C:\CS-HP2\21038\11530_74109\8906-sht-xssht-NorthlegOut.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

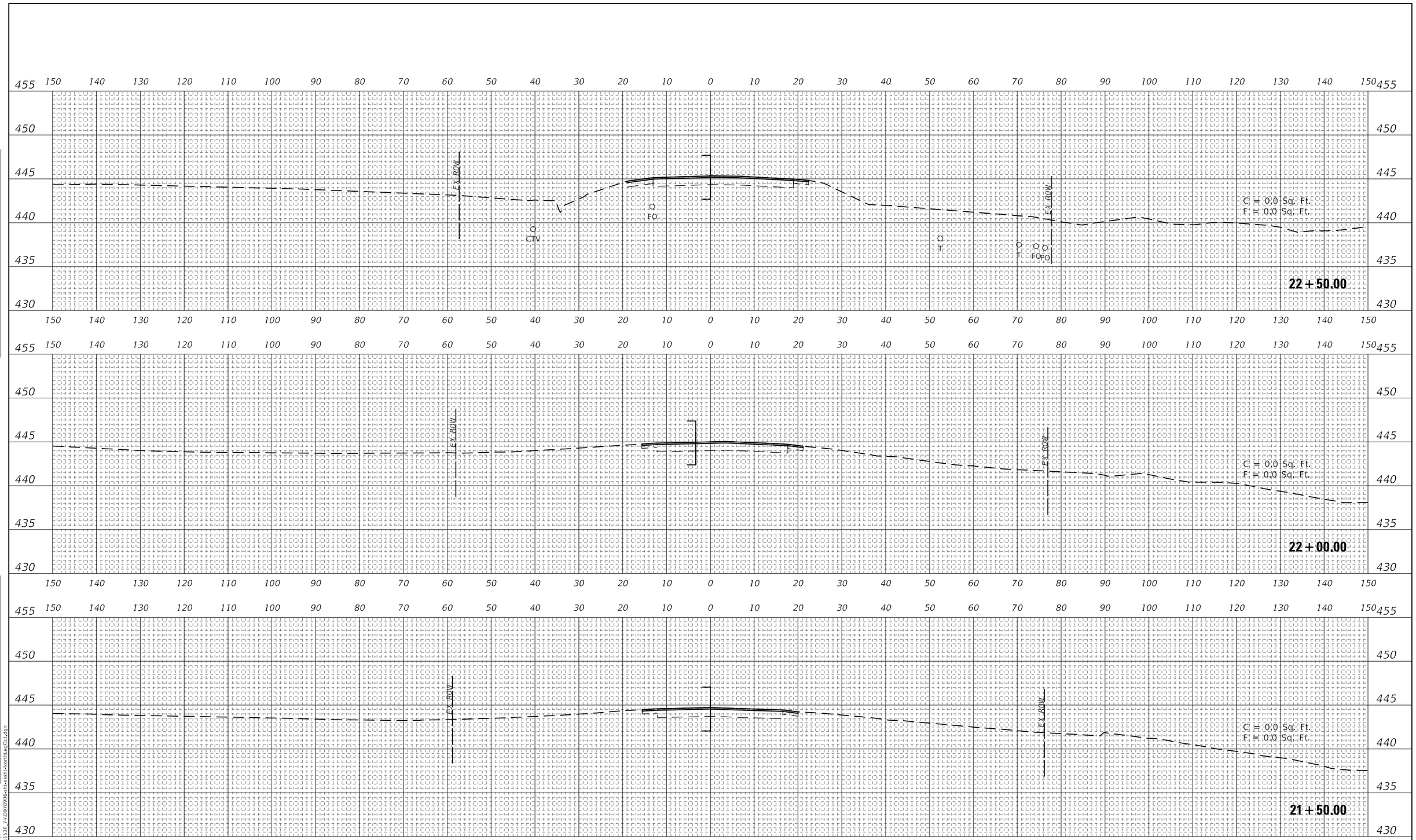
USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRNORTHLEG02

SCALE: 10H:5V | SHEET 1 OF 7 SHEETS | STA. 20+00.00 | TO STA. 21+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	111
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



NOTE: SEE PRNORTHLEG01 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

HORNER SHIFRIN WWW. HORNERSHIFRIN .COM	USER NAME = PWICS$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

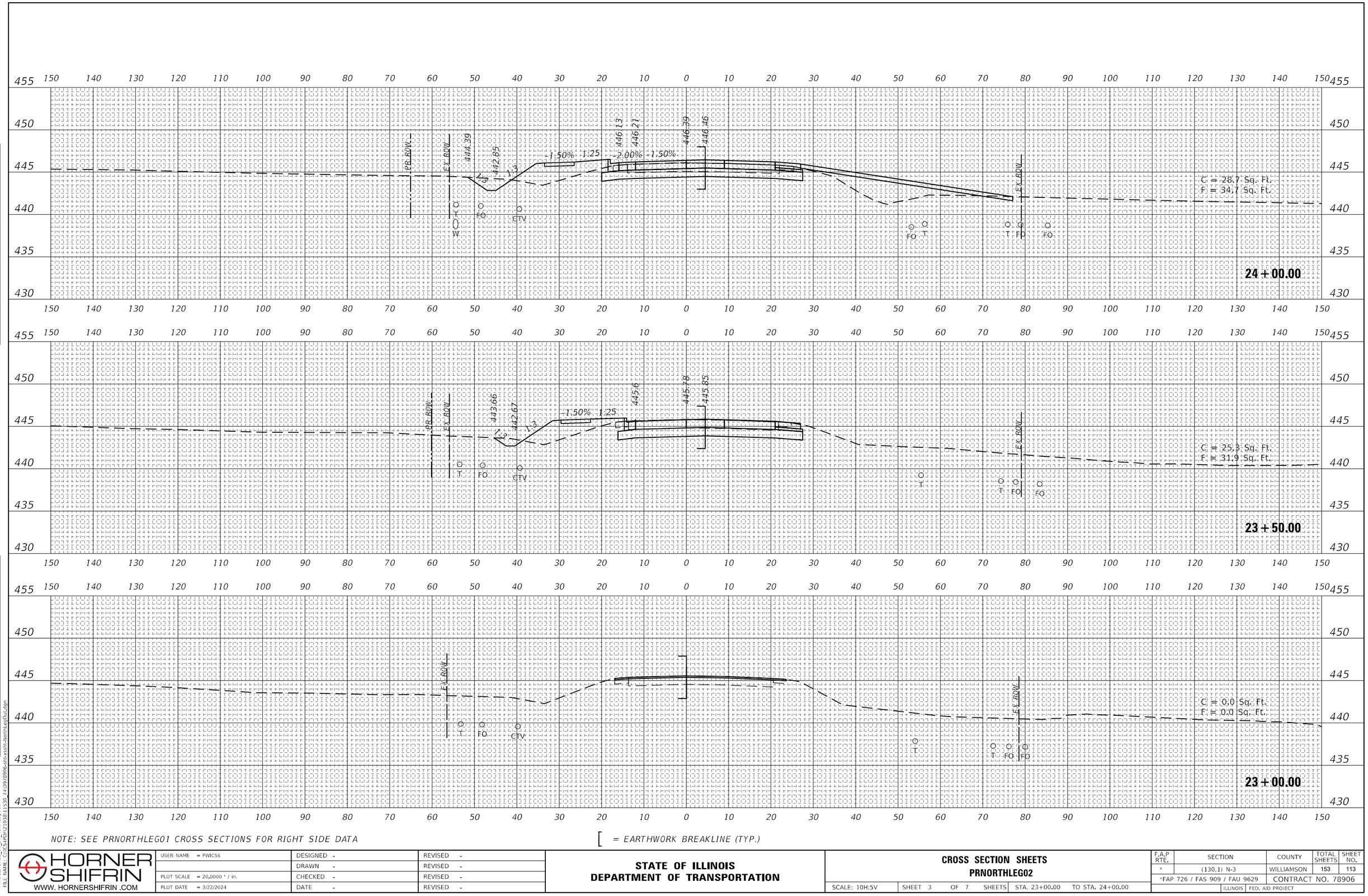
CROSS SECTION SHEETS
PRNORTHLEG02

SCALE: 10H:5V | SHEET 2 OF 7 SHEETS | STA. 21+50.00 | TO STA. 22+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	112
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
ILLINOIS	FED. AID PROJECT			

FINAL SURVEY | ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

MODEL: 2023_10_27_NorthLegOut
FILE NAME: C:\CS+P\21038\11530_74109\78906-ehl-xssht-NorthLegOut.dgn



NOTE: SEE PRNORTHLEG01 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

HORNER SHIFRIN WWW. HORNERSHIFRIN .COM	USER NAME = PWICS$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRNORTHLEG02

SCALE: 10H:5V | SHEET 3 OF 7 SHEETS | STA. 23+00.00 TO STA. 24+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	113
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

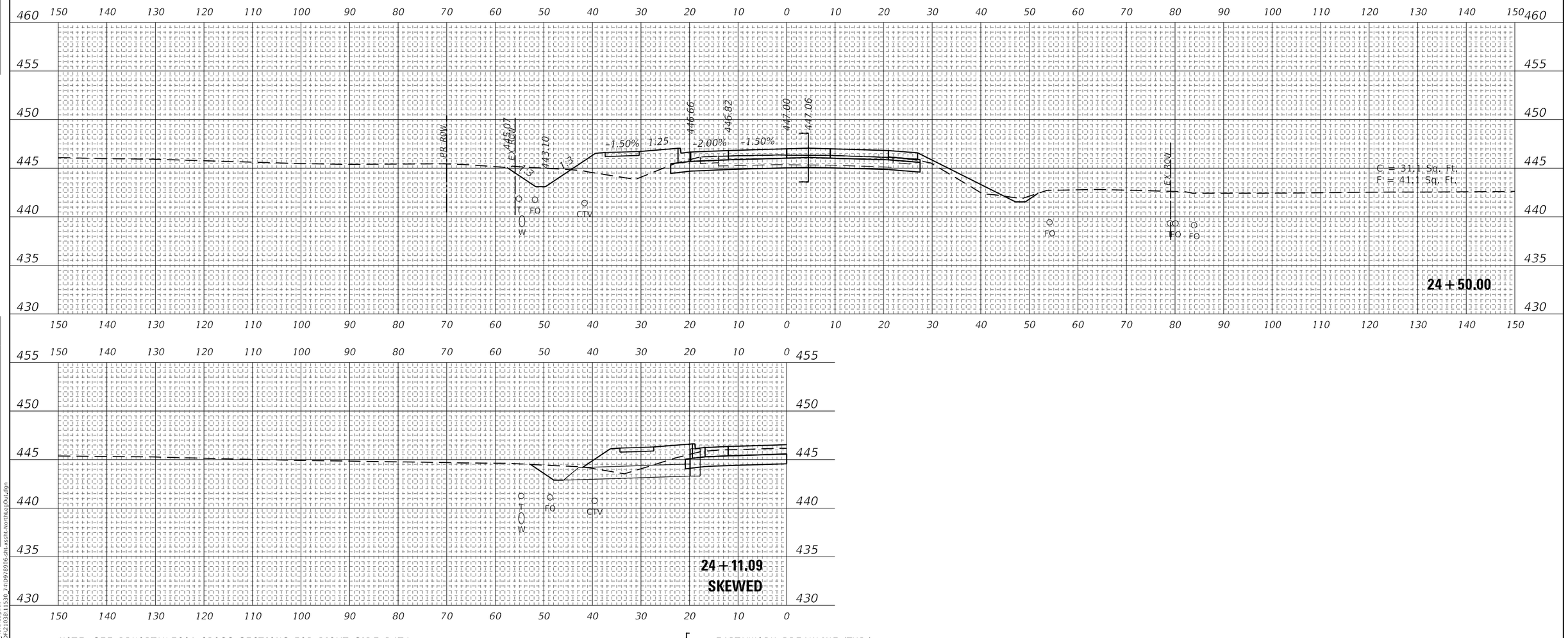
FINAL SURVEY | ORIGINAL SURVEY
NOTE BOOK | NO.
SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED
BY | DATE

MODEL: 2023_10_27_NorthlegOut
FILE NAME: C:\Cs\#P\21038\11530_74109\89061-sht-xssht-NorthlegOut.dgn

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY

DATE



NOTE: SEE PRNORTHLEG01 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

ORIGINAL SURVEY

NOTE BOOK	NO.
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	

BY

DATE

MODEL: 2023_10_27_NorthLegOut
FILE NAME: C:\CSiPlay\21030113\30_74\09780\6-shl-xsshl-NorthLegOut.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

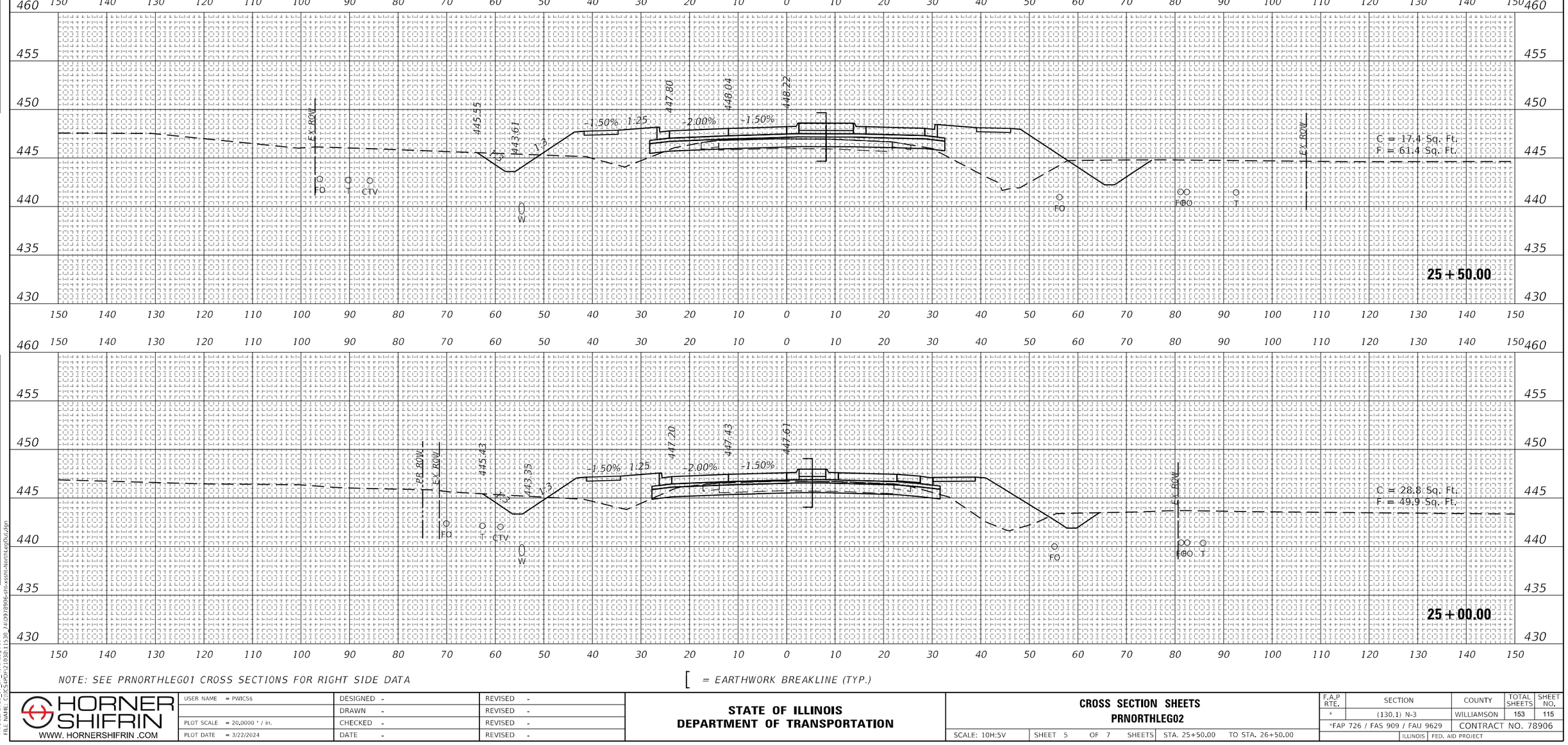
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRNORTHLEG02

SCALE: 10H:5V | SHEET 4 OF 7 SHEETS | STA. 24+50.00 TO STA. 25+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130.1) N-3	WILLIAMSON	153	114
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
ILLINOIS	FED. AID PROJECT			



NOTE: SEE PRNORTHLEG01 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: 2023_10_27_NorthLegOut
FILE NAME: C:\C3d\Proj\21038\11530_741097806-sht-xsht-NorthLegOut.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

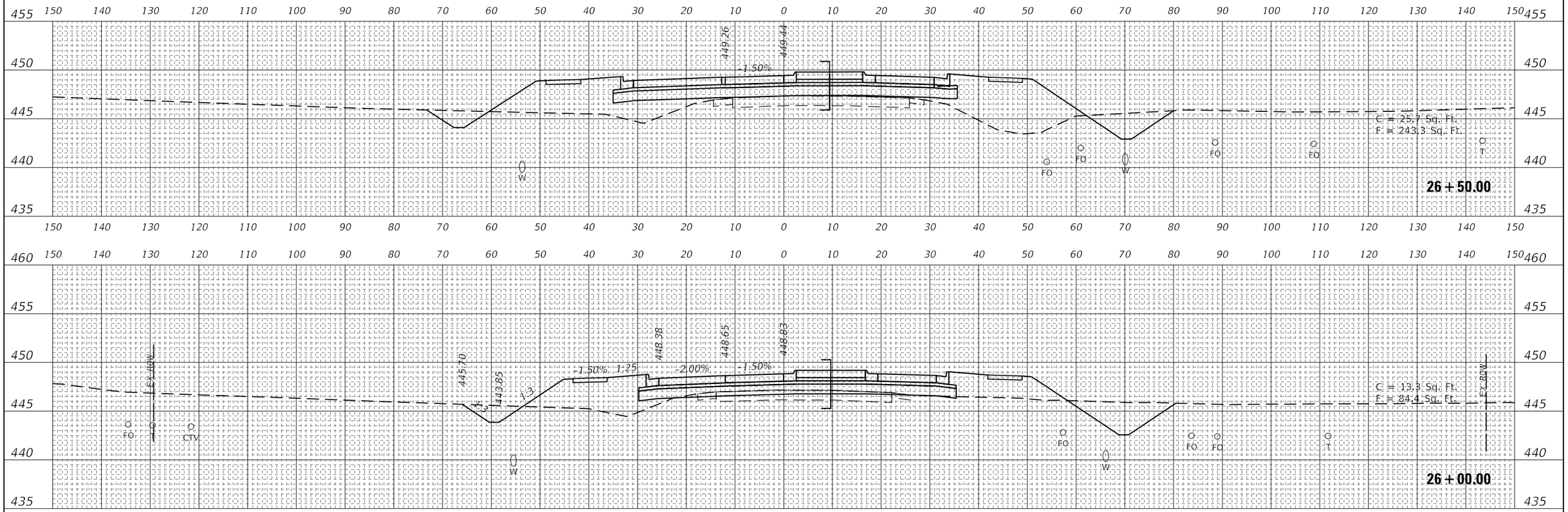
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

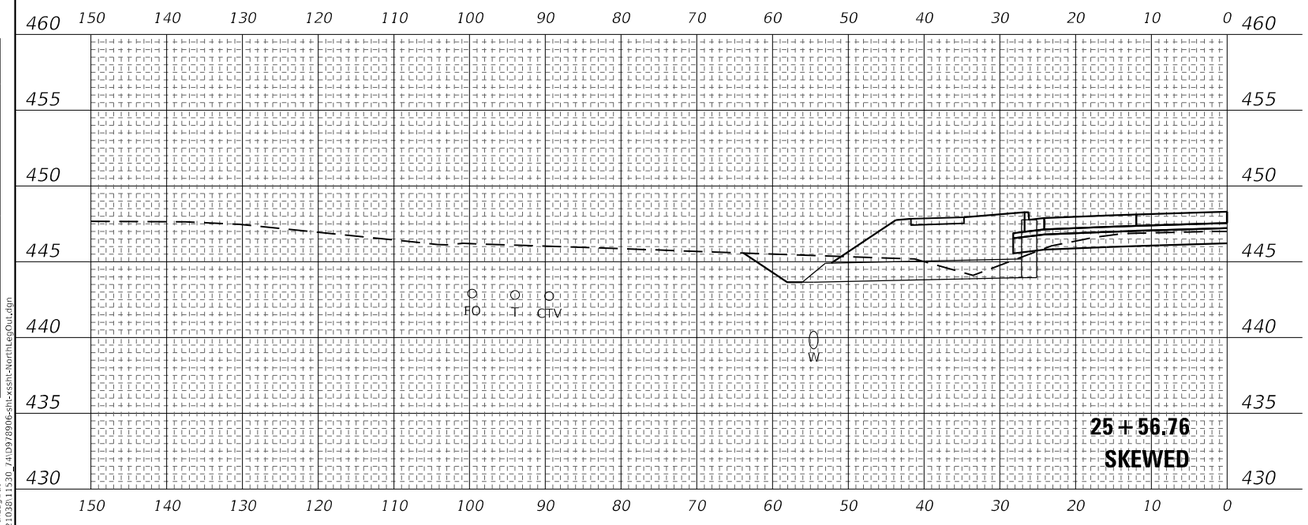
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRNORTHLEG02

SCALE: 10H:5V | SHEET 5 OF 7 SHEETS | STA. 25+50.00 TO STA. 26+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	115
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			





NOTE: SEE PRNORTHLEG01 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

USER NAME = PWICS$	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/22/2024	DATE -	REVISED -	

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRNORTHLEG02

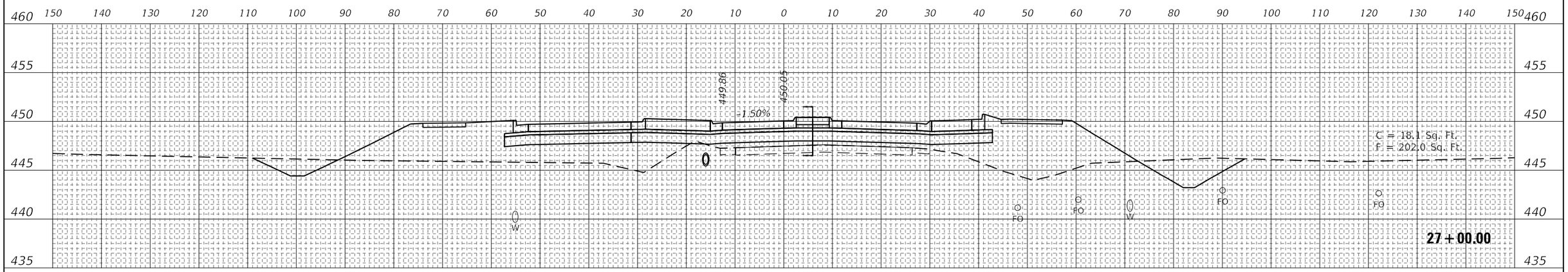
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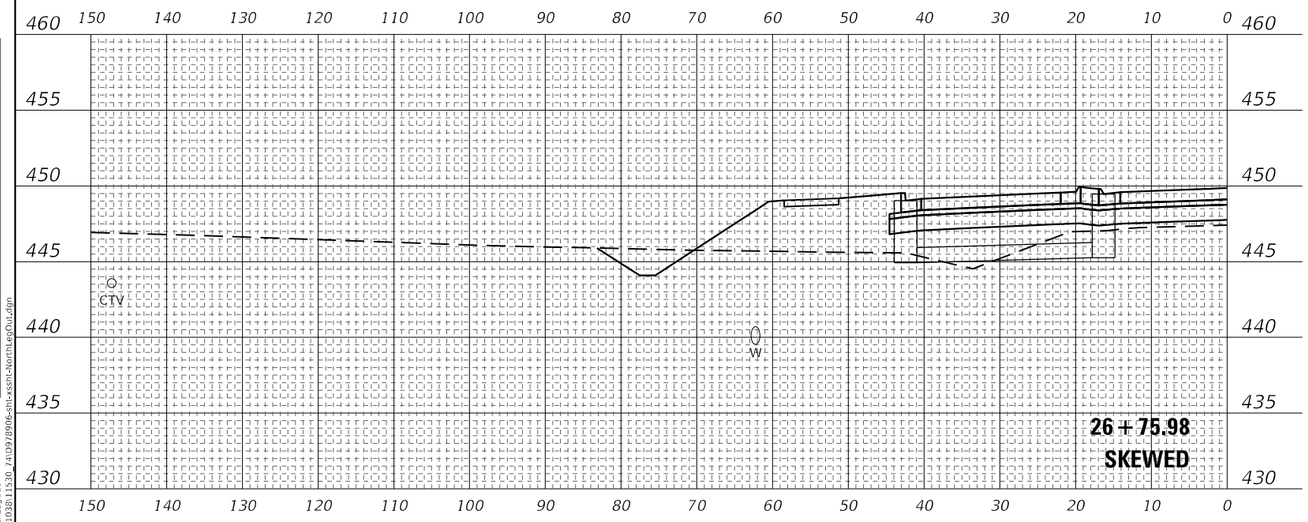
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	116
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

ORIGINAL SURVEY — NOTE BOOK — NO. — BY — DATE
SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

MODEL: 2023_10_27_NorthLegOut
FILE NAME: C:\iCS\apply\210301115301_74D978906-sht-xssht-NorthLegOut.dgn





NOTE: SEE PRNORTHLEG01 CROSS SECTIONS FOR RIGHT SIDE DATA

USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRNORTHLEG02

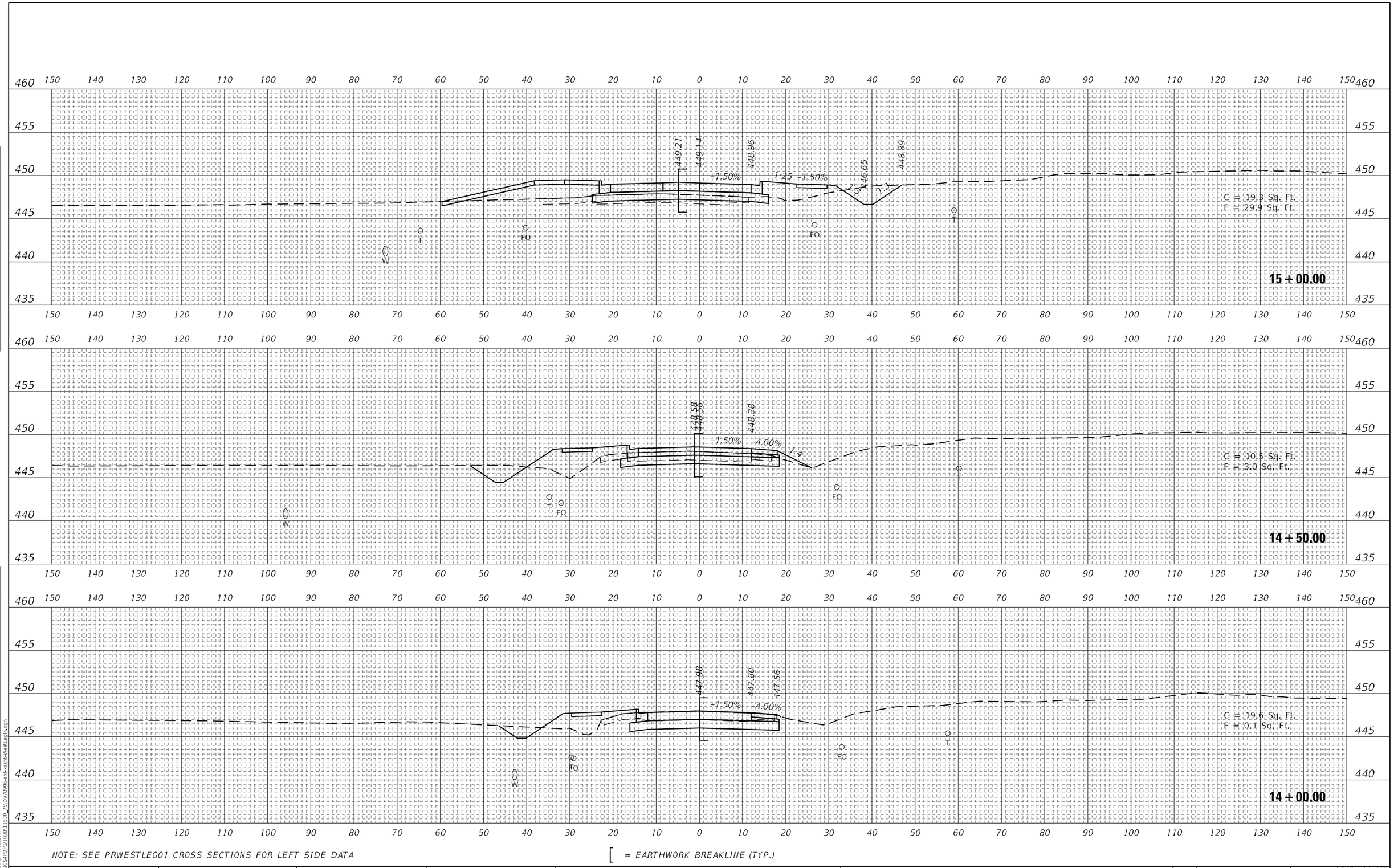
SCALE: 10H:5V | SHEET 7 OF 7 SHEETS | STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	117
		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED

MODEL: 2023_10_27_NorthLegOut
FILE NAME: C:\[C\Sandy\210381113\0_7413978906-sht-xssht-NorthLegOut.dgn



NOTE: SEE PRWESTLEG01 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: 2023-10-27-WestLegIn
FILE NAME: C:\IC\S4\PD\P21038\11530_P3\D978906-sht-xssh-WestLegIn.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRWESTLEG02

SCALE: 10H:5V | SHEET 1 OF 2 SHEETS | STA. 14+00.00 TO STA. 15+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130-1) N-3	WILLIAMSON	153	118
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

NOTE: SEE PRWESTLEG01 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

MODEL: 2023-10-27-WestLegIn
FILE NAME: C:\CS-PDY\21038\11530_7\09\8906-sht-xssht-WestLegIn.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

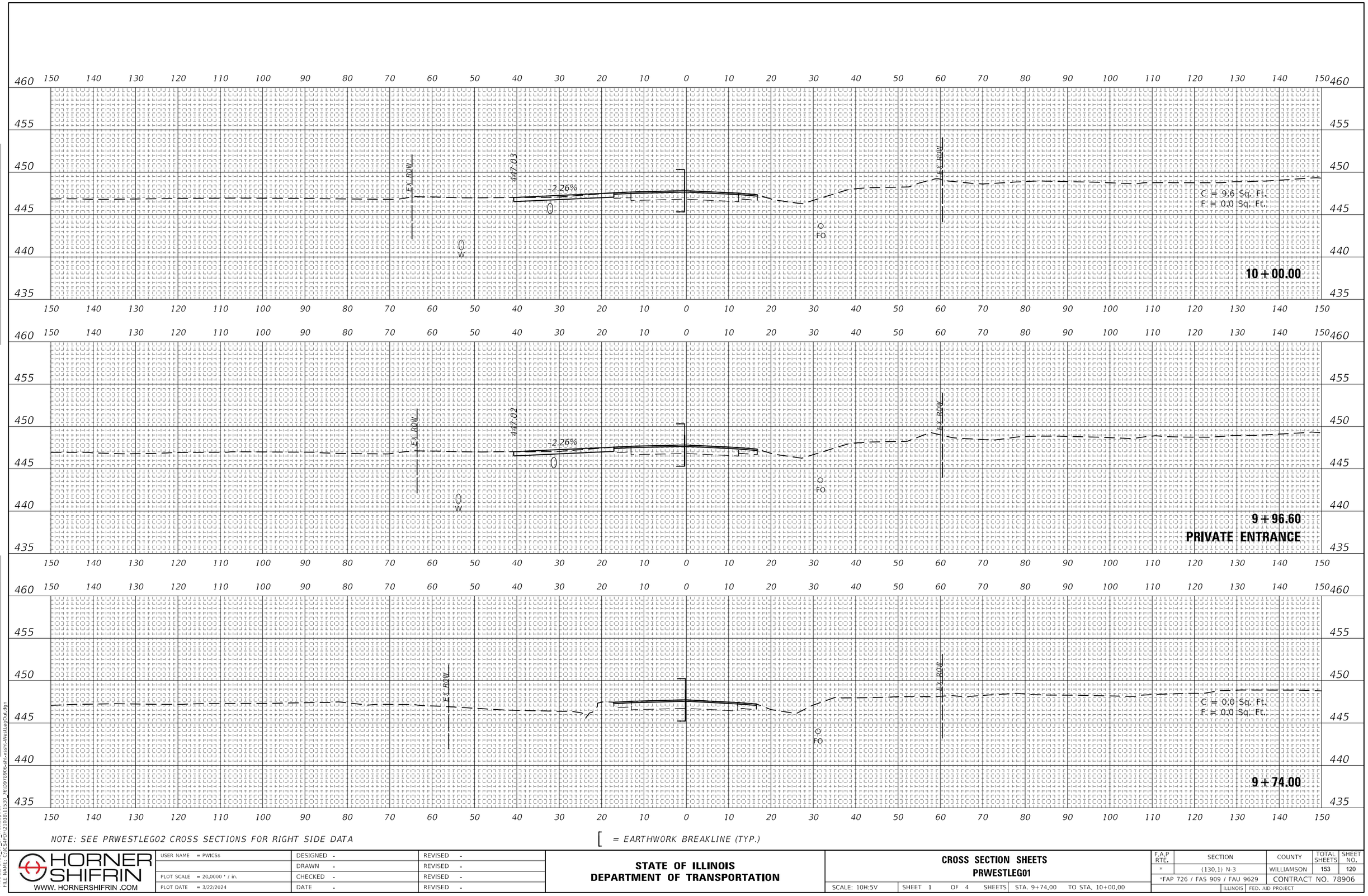
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRWESTLEG02

SCALE: 10H:5V | SHEET 2 OF 2 SHEETS | STA. 15+50.00 TO STA. 16+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130-1) N-3	WILLIAMSON	153	119
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



NOTE: SEE PRWESTLEG02 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: 2023_10_27_WestLegOut
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

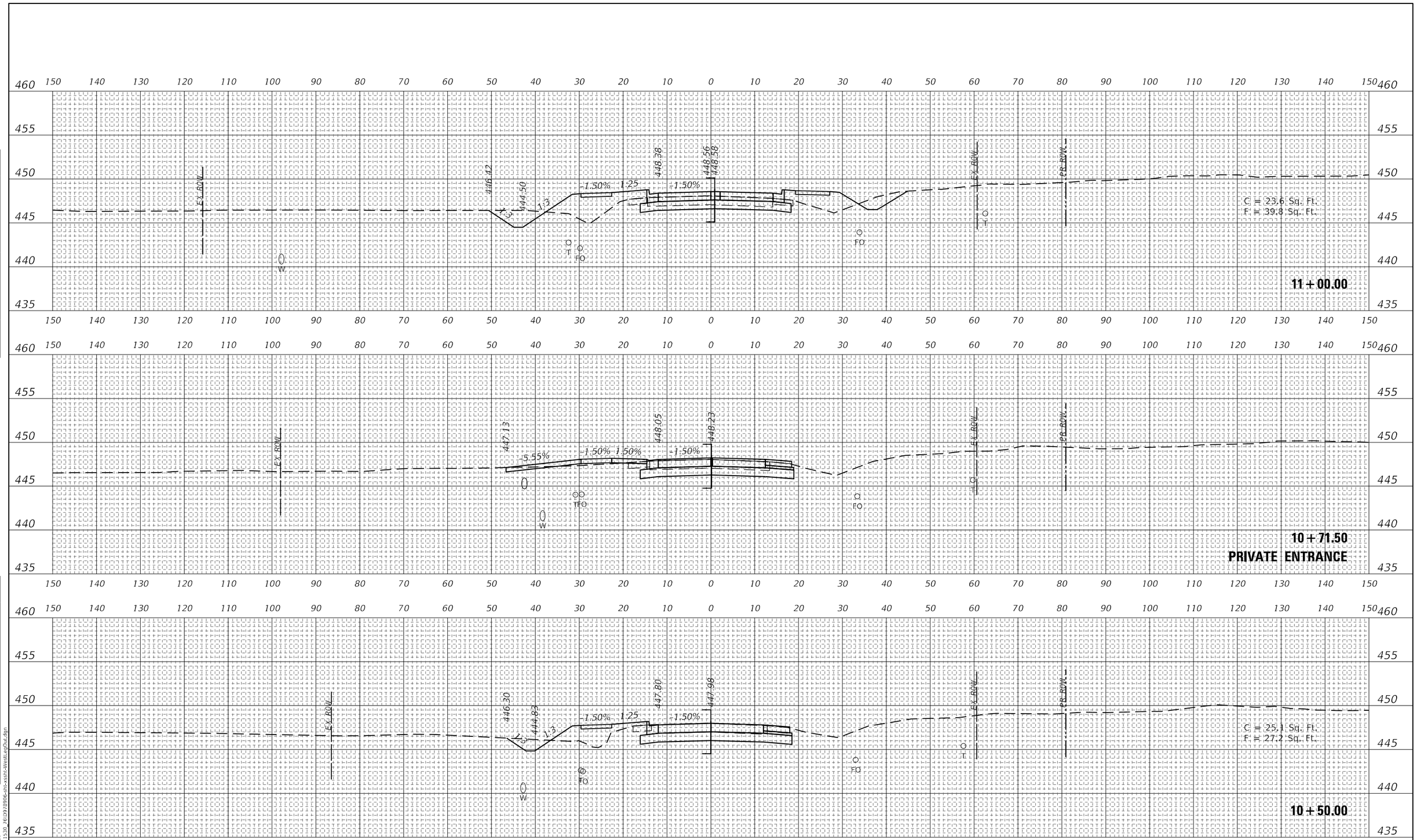
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRWESTLEG01

SCALE: 10H:5V | SHEET 1 OF 4 SHEETS | STA. 9+74.00 TO STA. 10+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	120
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



NOTE: SEE PRWESTLEG02 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

HORNER SHIFRIN WWW. HORNERSHIFRIN .COM	USER NAME = PWICS$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRWESTLEG01

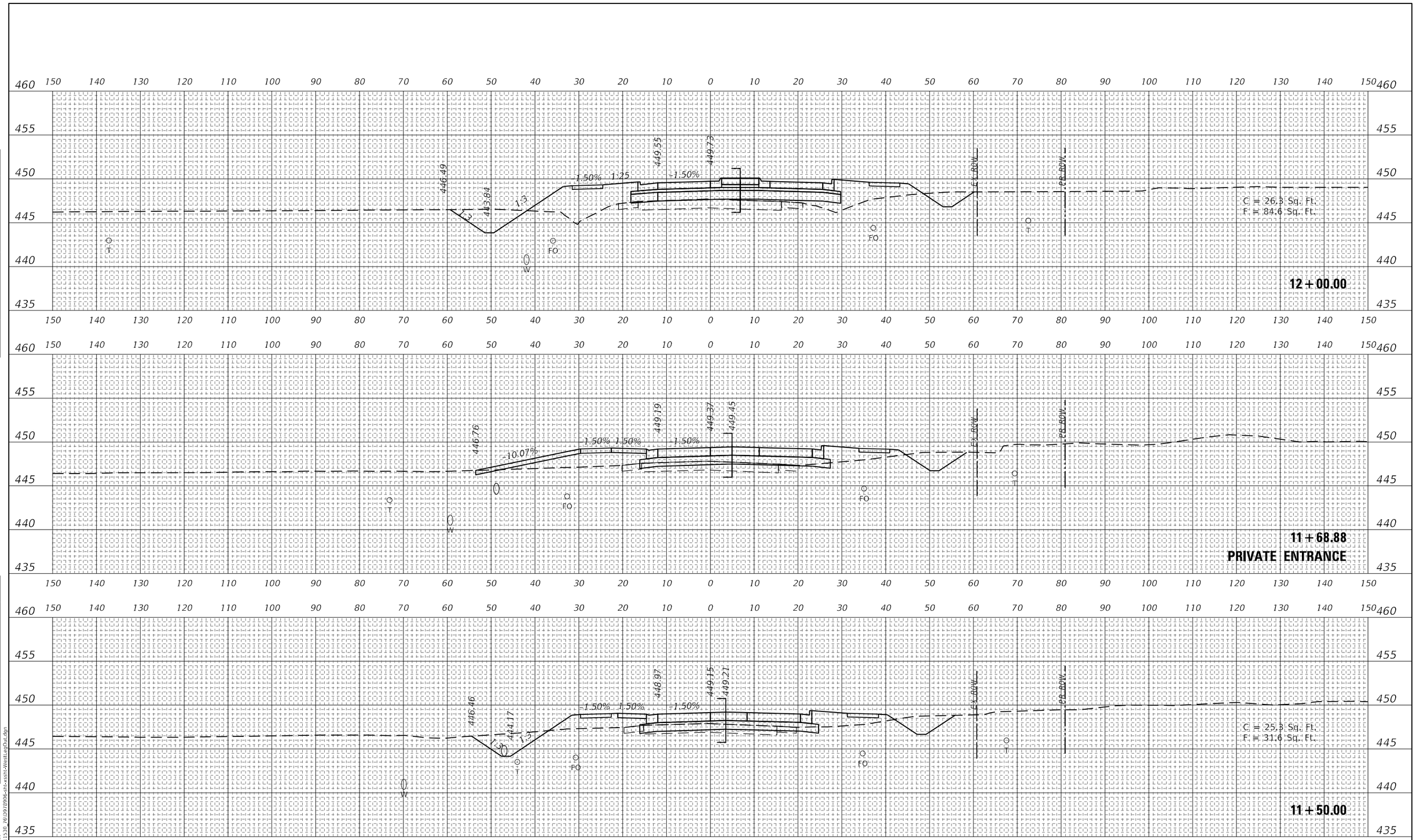
SCALE: 10H:5V | SHEET 2 OF 4 SHEETS | STA. 10+50.00 TO STA. 11+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	121
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: 2022_10_27_WestLegOut
FILE NAME: C:\C3S+P\2103011530_76\D97890\6-sht-ssht-WestLegOut.dgn



NOTE: SEE PRWESTLEG02 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

HORNER SHIFRIN WWW. HORNERSHIFRIN .COM	USER NAME = PWICS$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRWESTLEG01

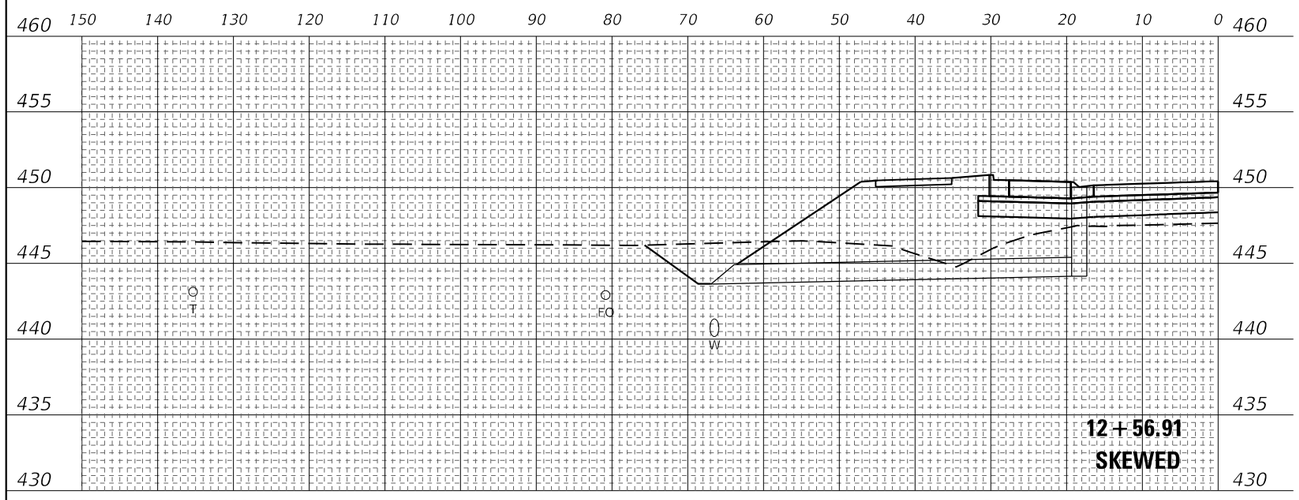
SCALE: 10H:5V | SHEET 3 OF 4 SHEETS | STA. 11+50.00 TO STA. 12+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	122
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
ILLINOIS	FED. AID PROJECT			

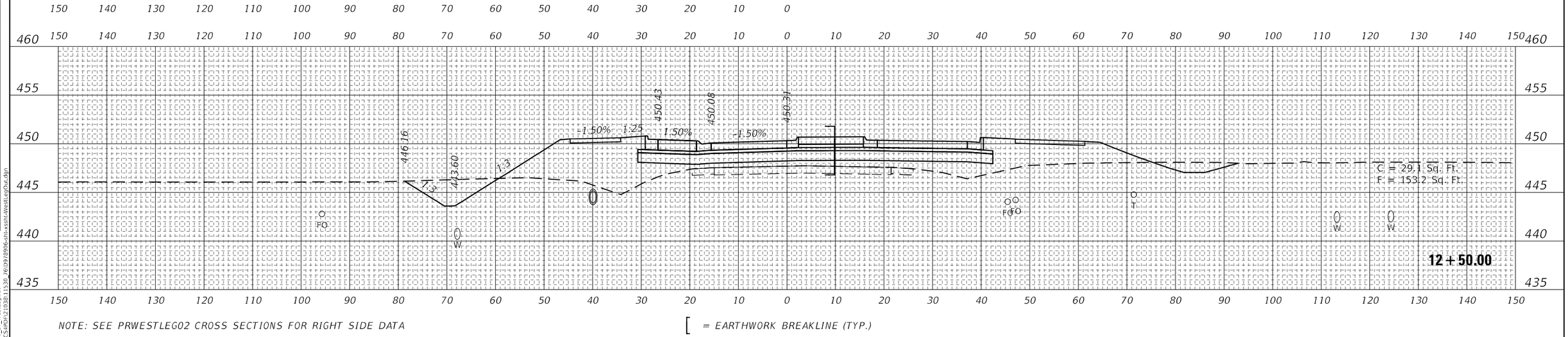
FINAL SURVEY / ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

MODEL: 2023_10_27_WestLegOut
FILE NAME: C:\CS+P\21038\11530_76109\78906-shi-xsshi-WestLegOut.dgn

FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		



NOTE: SEE PRWESTLEG02 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

MODEL: 2023_10_27_WestLegOut
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

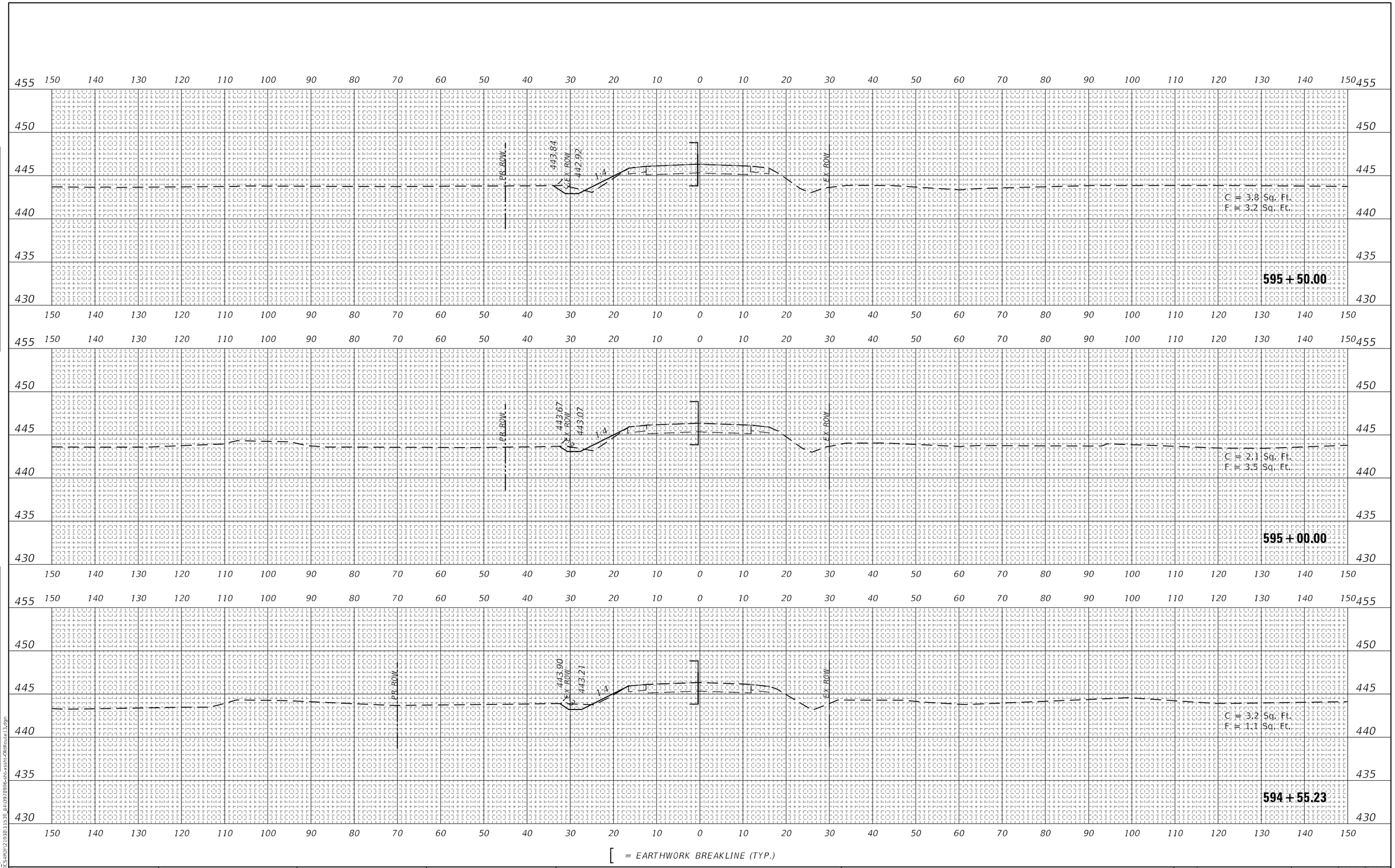
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRWESTLEG01

SCALE: 10H:5V | SHEET 4 OF 4 SHEETS | STA. 12+50.00 TO STA. 12+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	123
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: OLD13_1
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

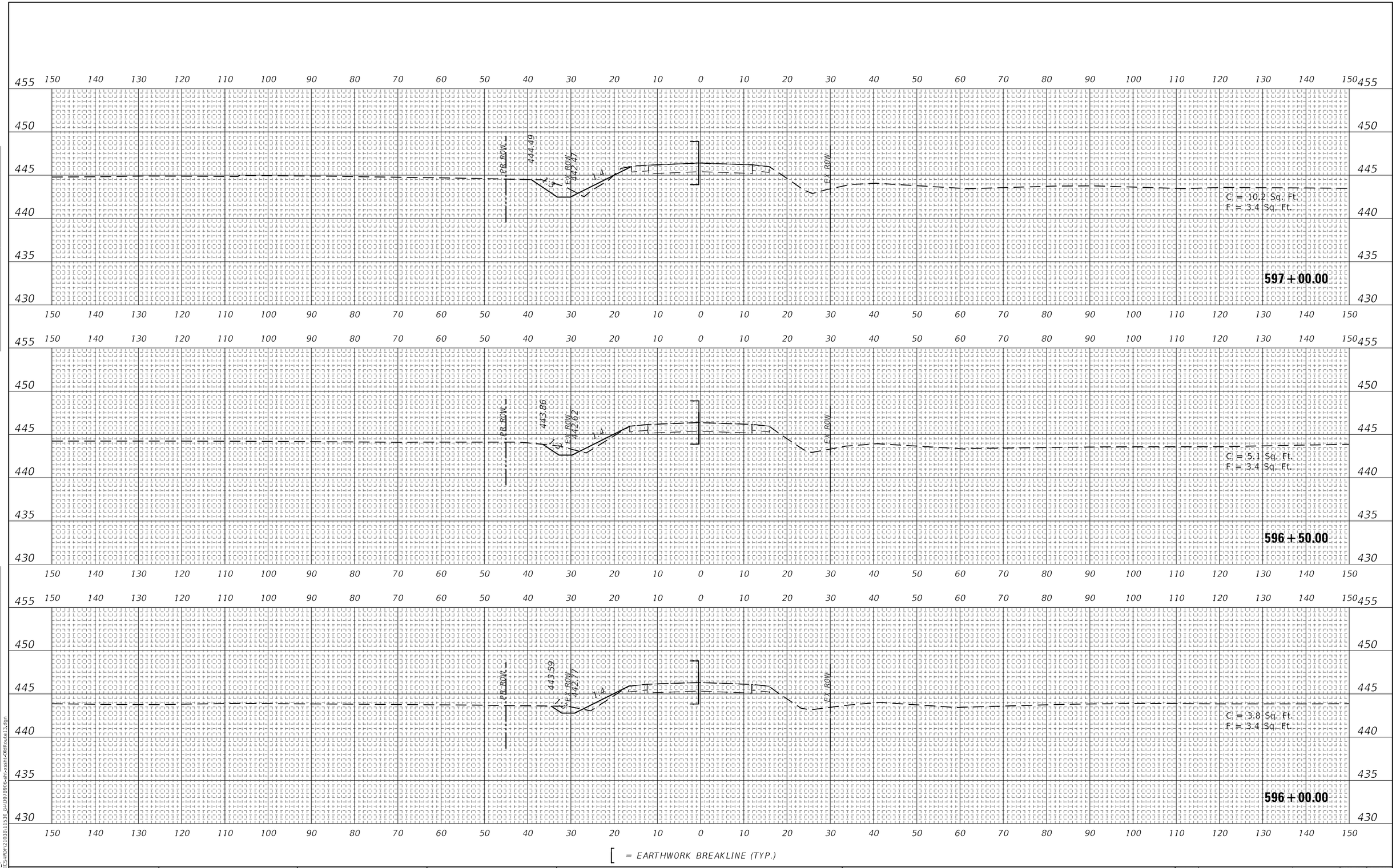
USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
OLD ROUTE 13

SCALE: 10H:5V | SHEET 1 OF 5 SHEETS | STA. 594+55.23 TO STA. 595+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130-1) N-3	WILLIAMSON	153	124
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: OLD13_1
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

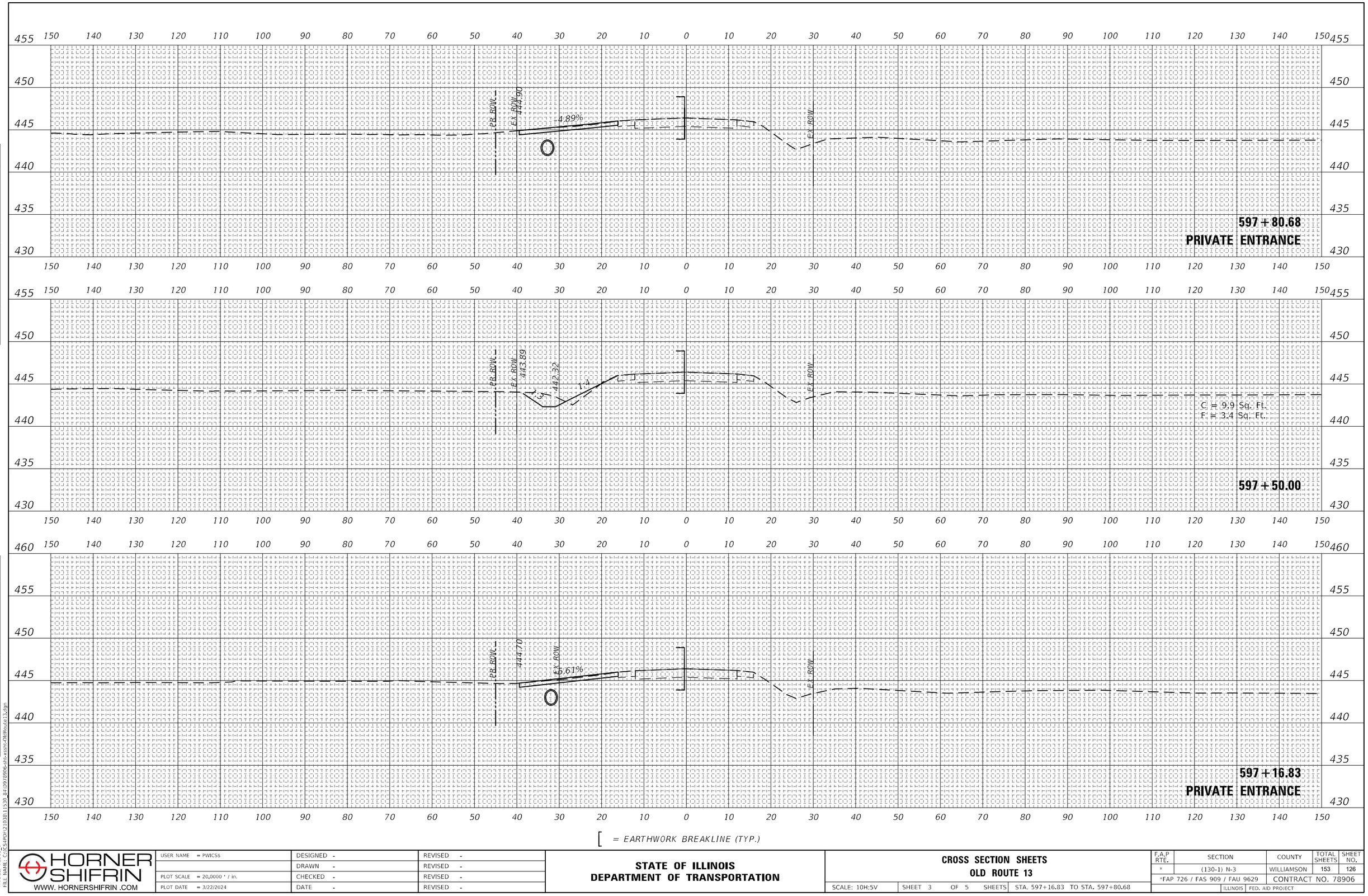
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
OLD ROUTE 13

SCALE: 10H:5V | SHEET 2 OF 5 SHEETS | STA. 596+00.00 TO STA. 597+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130-1) N-3	WILLIAMSON	153	125
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



[= EARTHWORK BREAKLINE (TYP.)

USER NAME = PWICS$	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/22/2024	DATE -	REVISED -	

HORNER SHIFRIN
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
OLD ROUTE 13

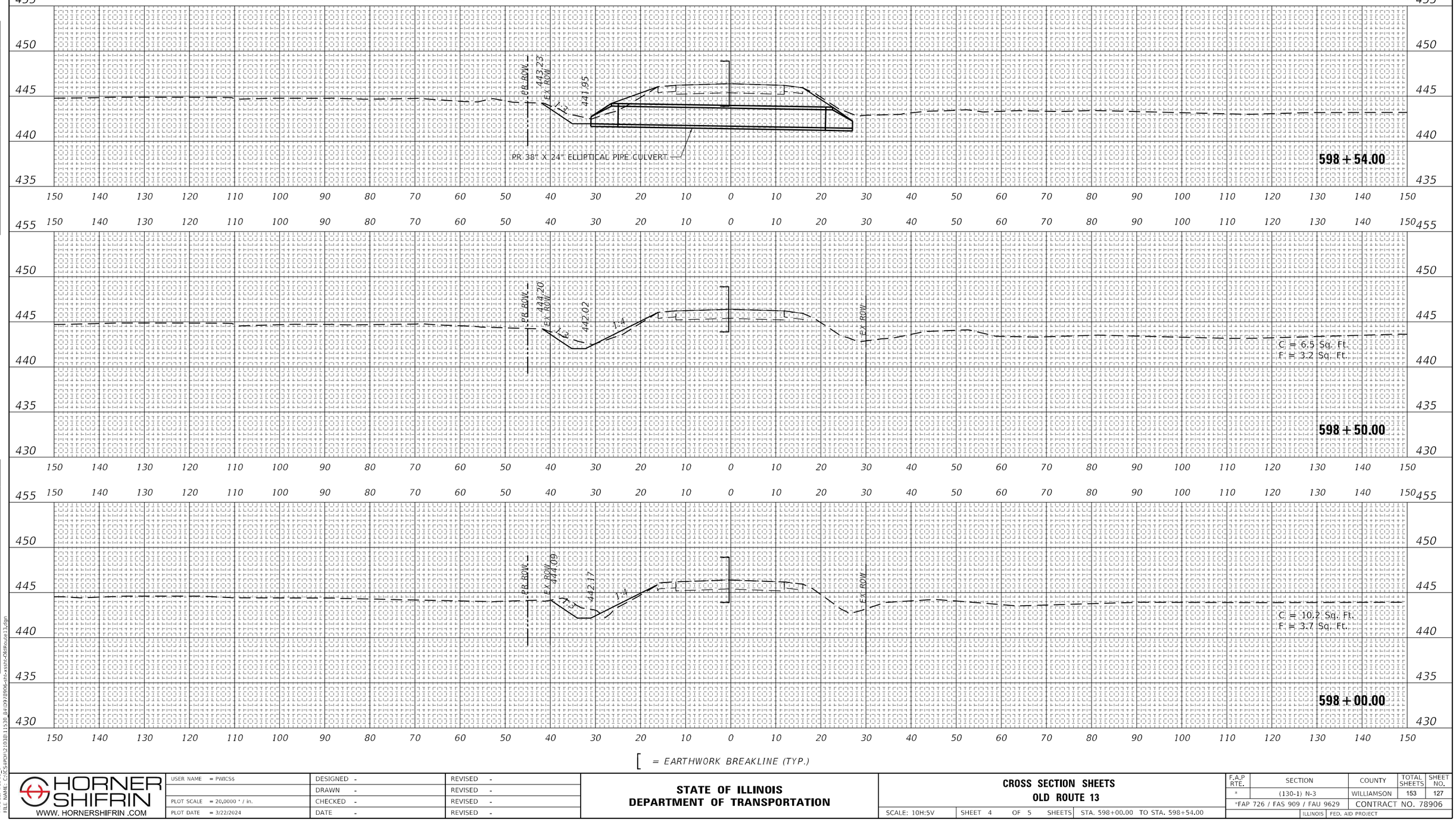
SCALE: 10H:5V | SHEET 3 OF 5 SHEETS | STA. 597+16.83 TO STA. 597+80.68

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130-1) N-3	WILLIAMSON	153	126
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: OLD13_1
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FINAL SURVEY / ORIGINAL SURVEY

NOTE BOOK | NO.

SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED

BY | DATE

MODEL: OLD13_1
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

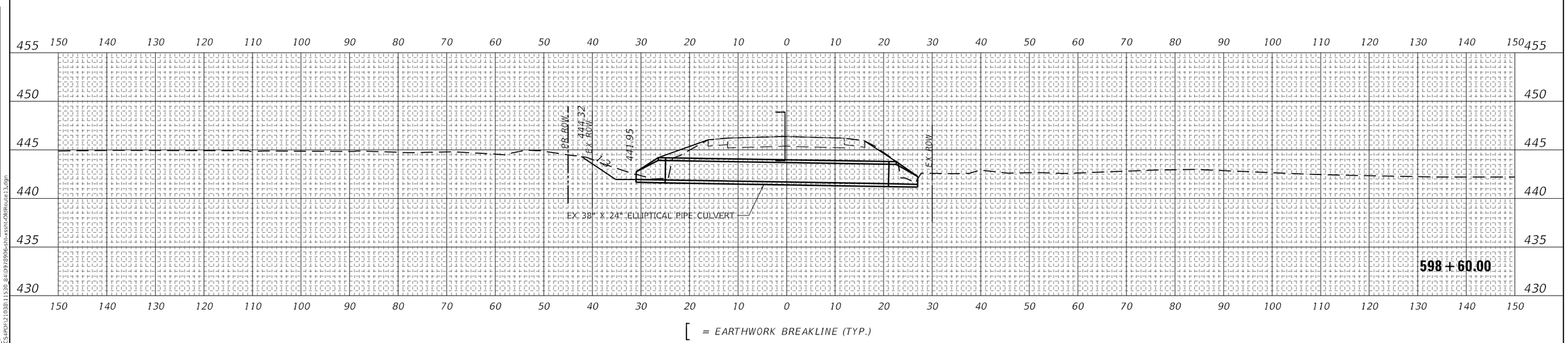
CROSS SECTION SHEETS
OLD ROUTE 13

SCALE: 10H:5V | SHEET 4 OF 5 SHEETS | STA. 598+00.00 TO STA. 598+54.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130-1) N-3	WILLIAMSON	153	127
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	ANGLES		
	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	ANGLES		
	AREAS CHECKED		



[= EARTHWORK BREAKLINE (TYP.)

MODEL: OLD13_1
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

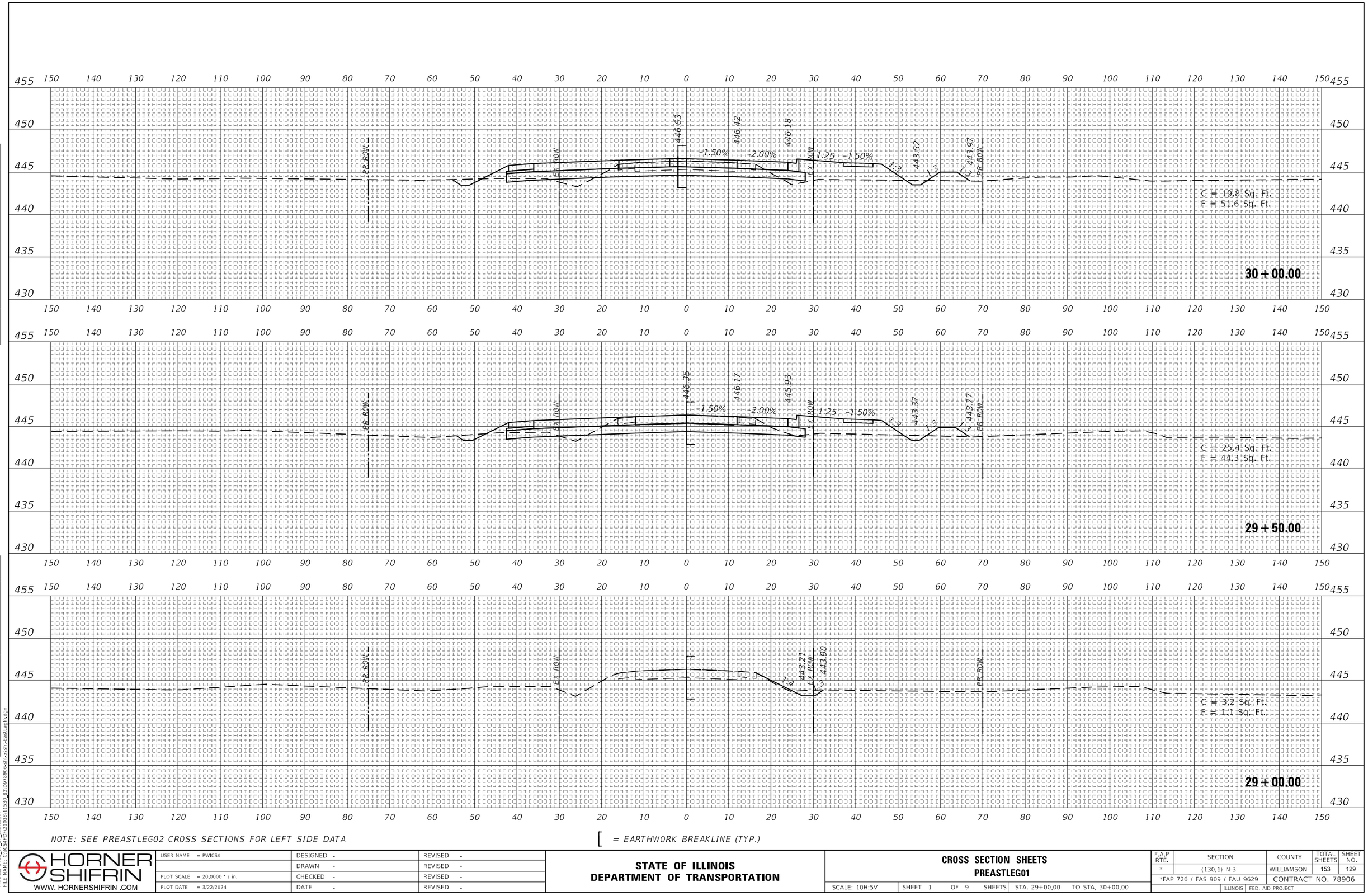
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
OLD ROUTE 13

SCALE: 10H:5V | SHEET 5 OF 5 SHEETS | STA. 598+60.00 TO STA. 598+60.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130-1) N-3	WILLIAMSON	153	128
	*FAP 726 / FAS 909 / FAU 9629	CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



NOTE: SEE PREASTLEG02 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: 2023_10_27_EastLegIn
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

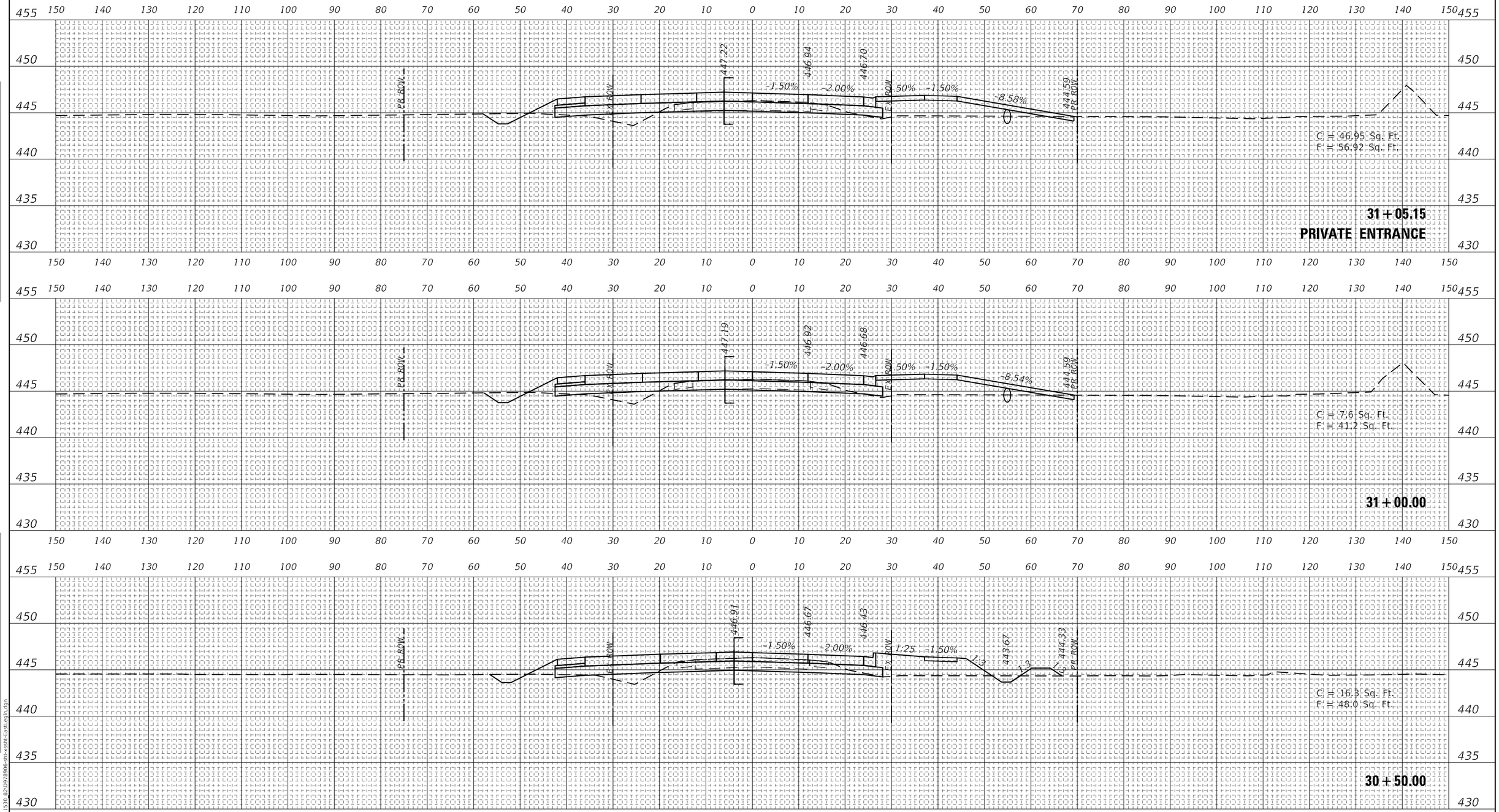
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG01

SCALE: 10H:5V | SHEET 1 OF 9 SHEETS | STA. 29+00.00 | TO STA. 30+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	129
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



NOTE: SEE PREASTLEG02 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: 2023_10_27_EastLegIn
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

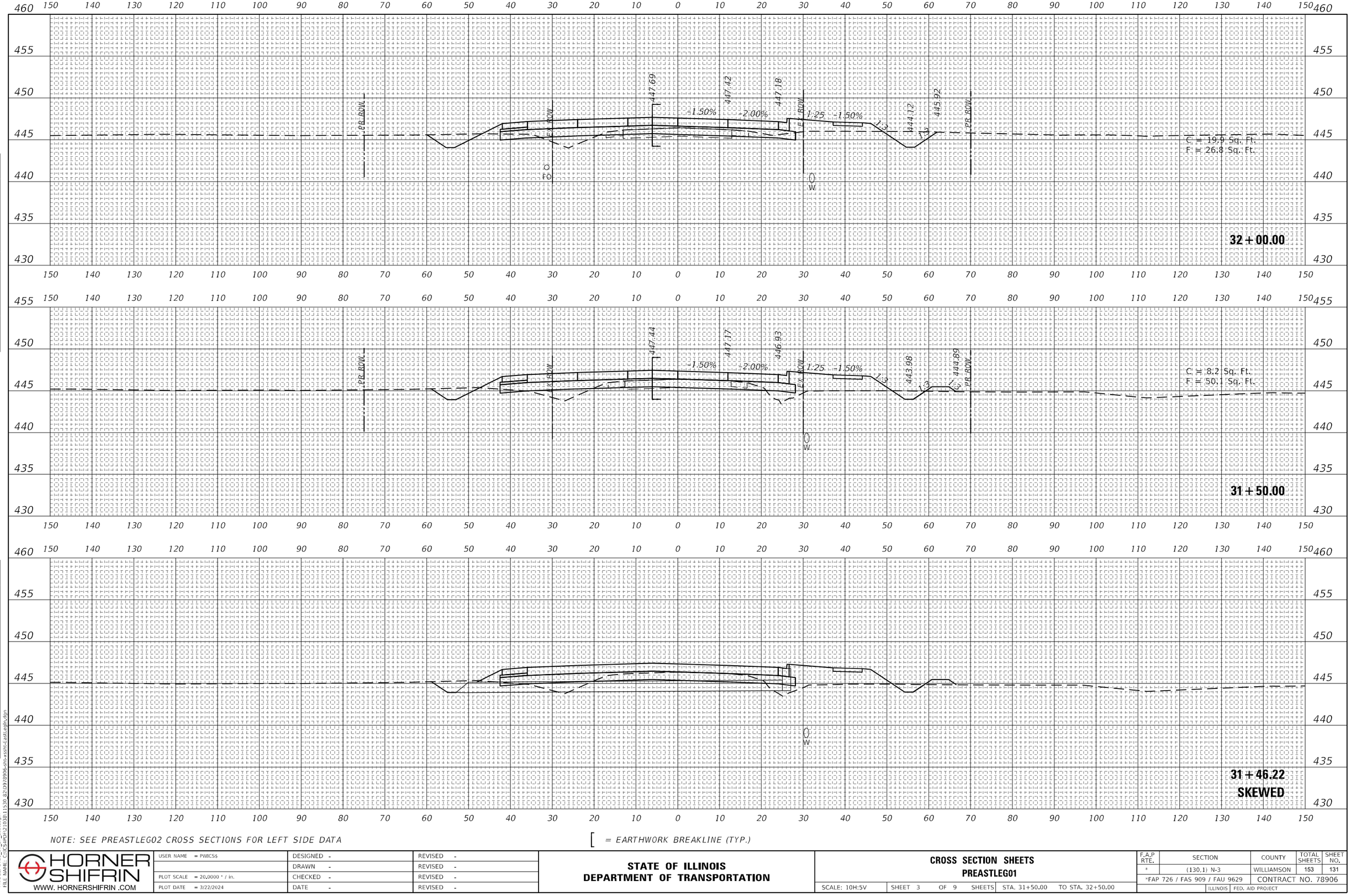
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG01

SCALE: 10H:5V | SHEET 2 OF 9 SHEETS | STA. 30+50.00 TO STA. 31+05.15

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	130
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



NOTE: SEE PREASTLEG02 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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WWW. HORNERSHIFRIN .COM

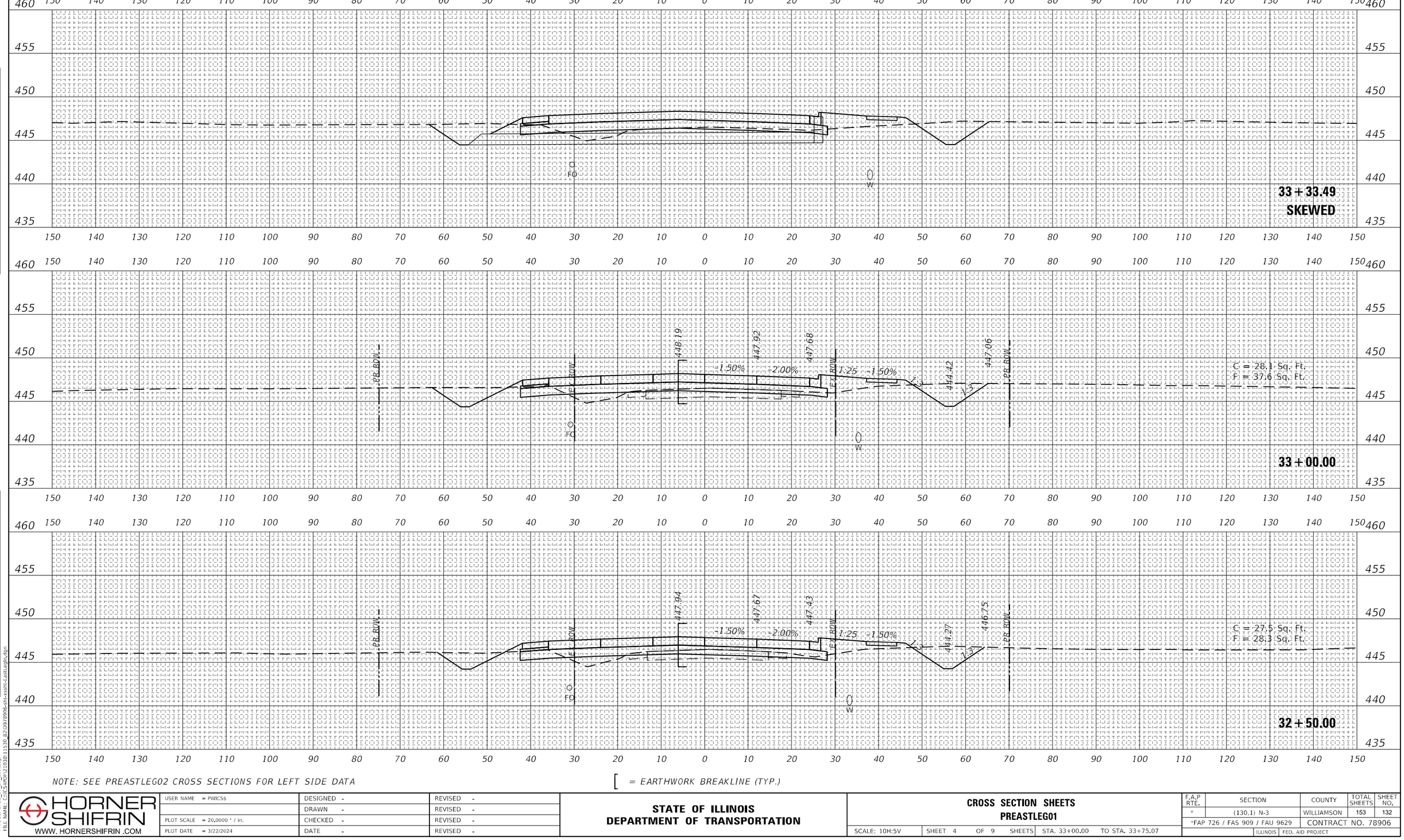
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG01

SCALE: 10H:5V | SHEET 3 OF 9 SHEETS | STA. 31+50.00 | TO STA. 32+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	131
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



NOTE: SEE PREASTLEG02 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

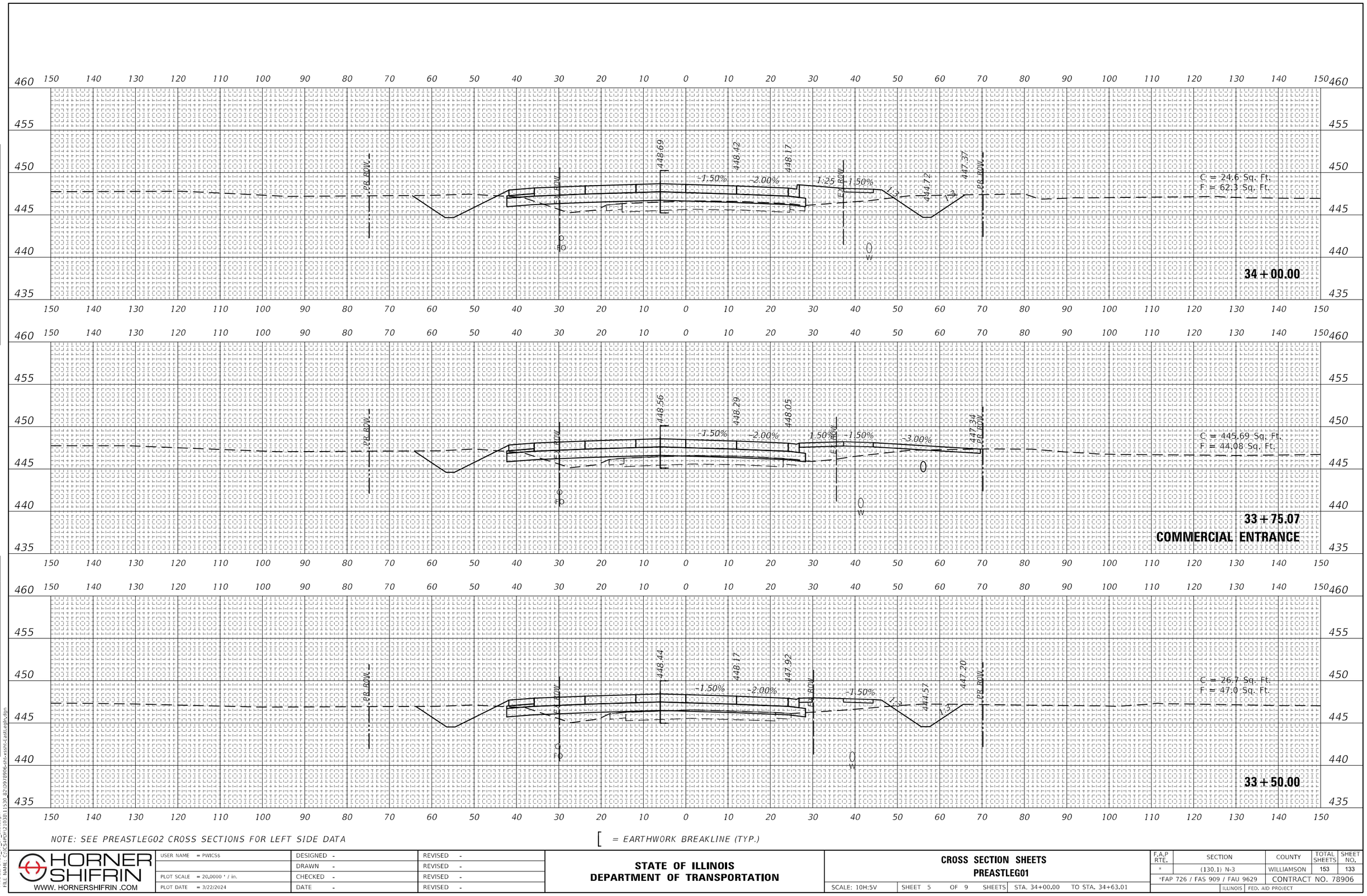
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG01

SCALE: 10H:5V | SHEET 4 OF 9 SHEETS | STA. 33+00.00 | TO STA. 33+75.07

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	132
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



NOTE: SEE PREASTLEG02 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

ORIGINAL SURVEY / FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE

MODEL: 2023_10_27_EastLegIn
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

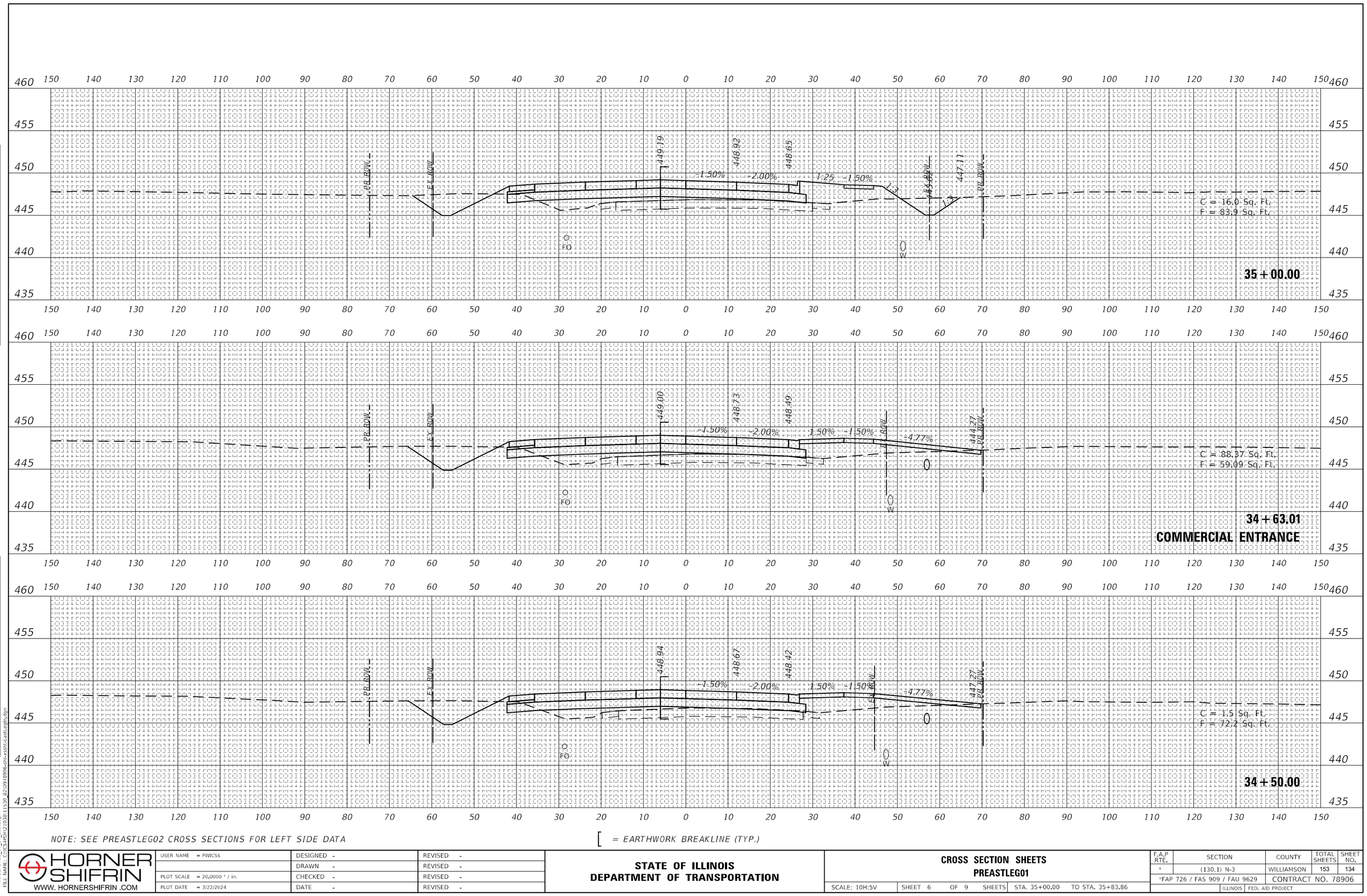
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG01

SCALE: 10H:5V | SHEET 5 OF 9 SHEETS | STA. 34+00.00 TO STA. 34+63.01

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	133
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



NOTE: SEE PREASTLEG02 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY	NOTE BOOK	NO.
	SURVEYED	
	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

BY	DATE

ORIGINAL SURVEY	NOTE BOOK	NO.
	SURVEYED	
	PLOTTED	
	TEMPLATE	
	AREAS	
	AREAS CHECKED	

BY	DATE

MODEL: 2023_10_27_EastLegIn
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

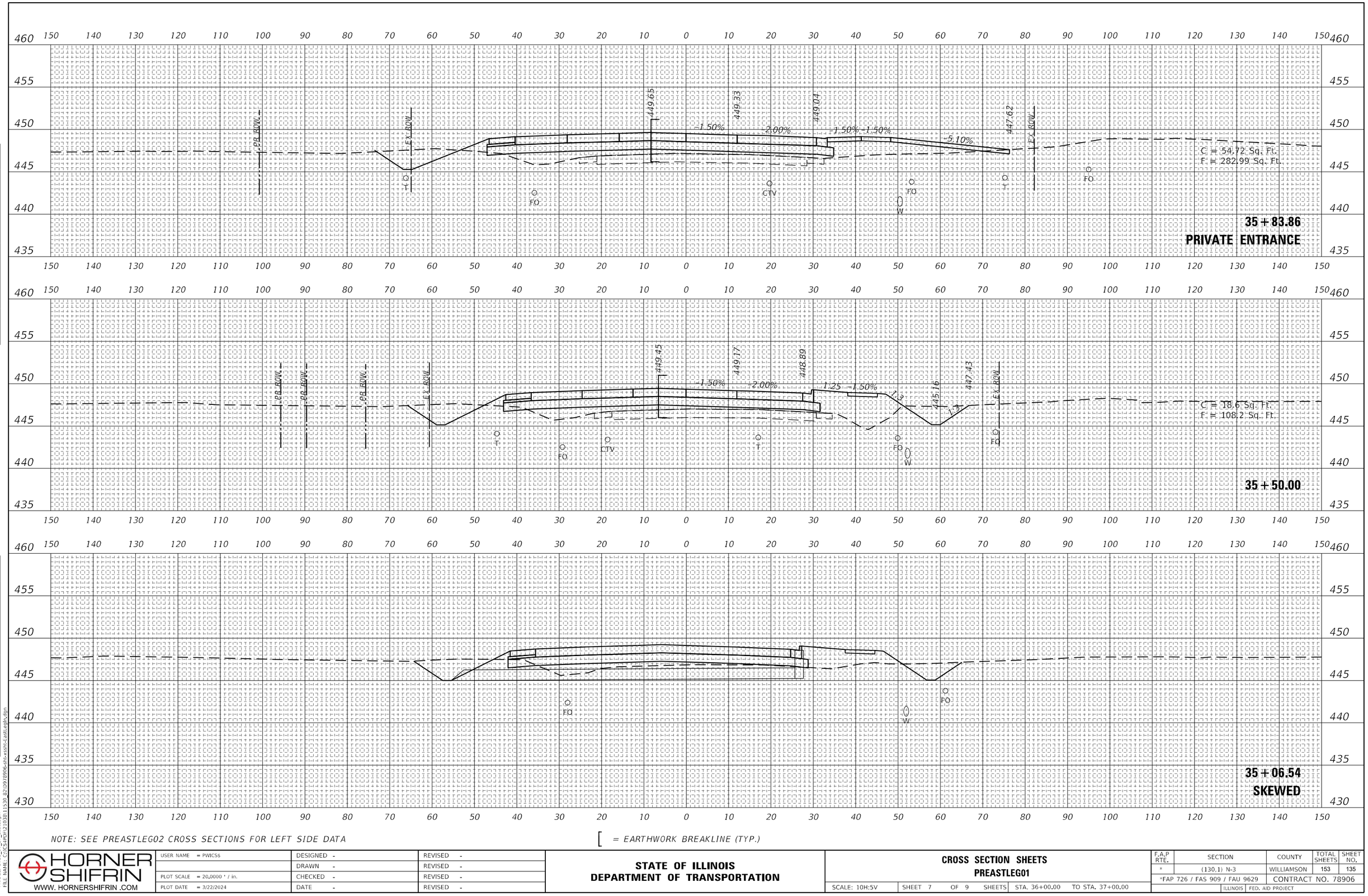
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	DRAWN -	REVISED -
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG01

SCALE: 10H:5V | SHEET 6 OF 9 SHEETS | STA. 35+00.00 TO STA. 35+83.86

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	134
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



NOTE: SEE PREASTLEG02 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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WWW. HORNERSHIFRIN .COM

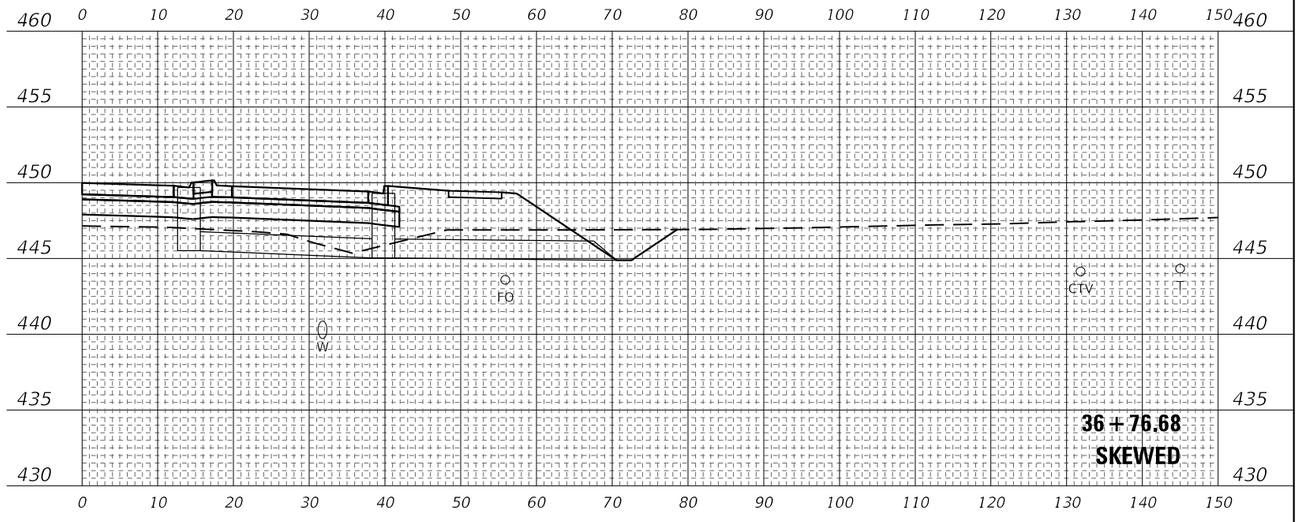
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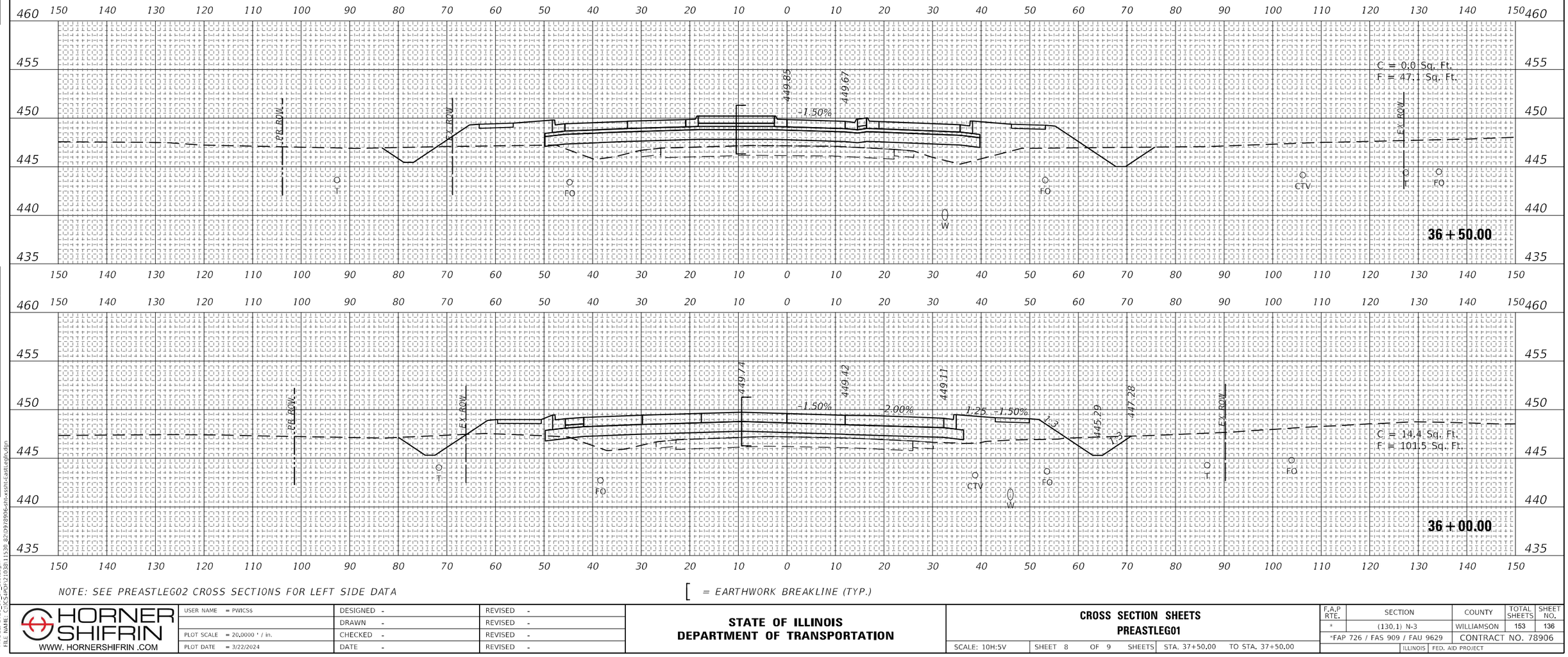
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG01

SCALE: 10H:5V | SHEET 7 OF 9 SHEETS | STA. 36+00.00 | TO STA. 37+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	135
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		





NOTE: SEE PREASTLEG02 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

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		DRAWN -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG01

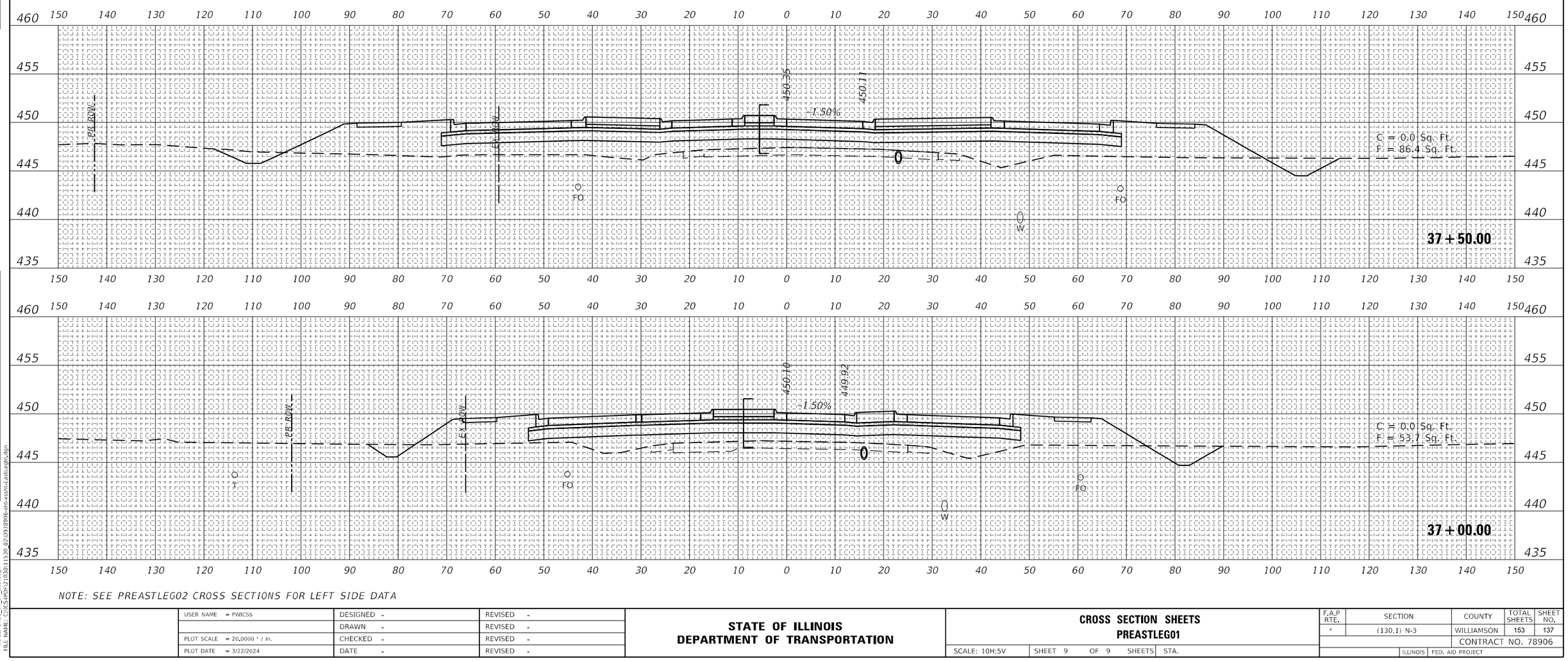
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	136
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY / ORIGINAL SURVEY — NOTE BOOK — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE — NO.

MODEL: 2023_10_27_EastLegIn
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FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		



NOTE: SEE PREASTLEG02 CROSS SECTIONS FOR LEFT SIDE DATA

ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS		
	AREAS CHECKED		

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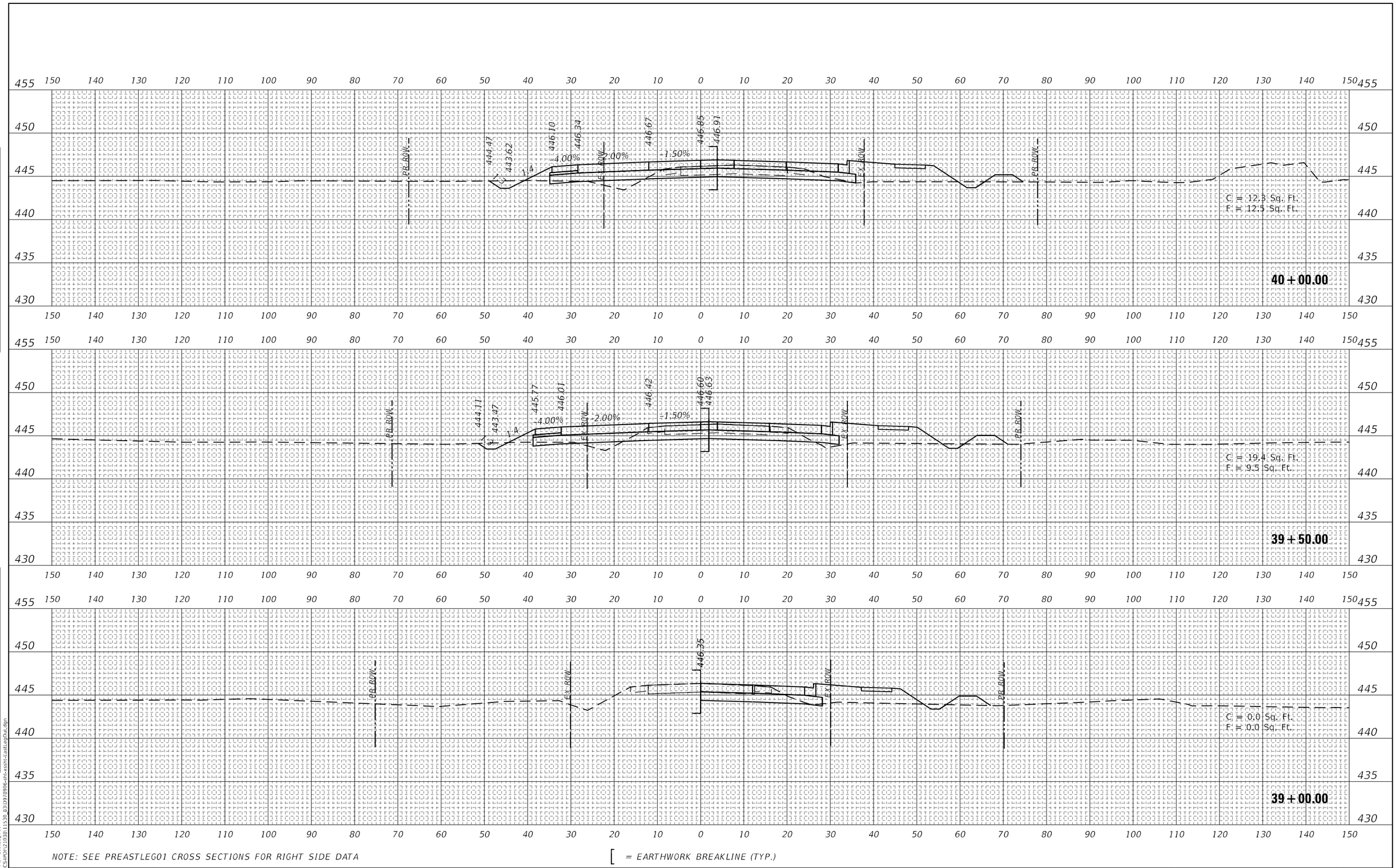
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PLOT DATE = 3/22/2024	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG01

SCALE: 10H:5V | SHEET 9 OF 9 SHEETS | STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	137
		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



NOTE: SEE PREASTLEG01 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

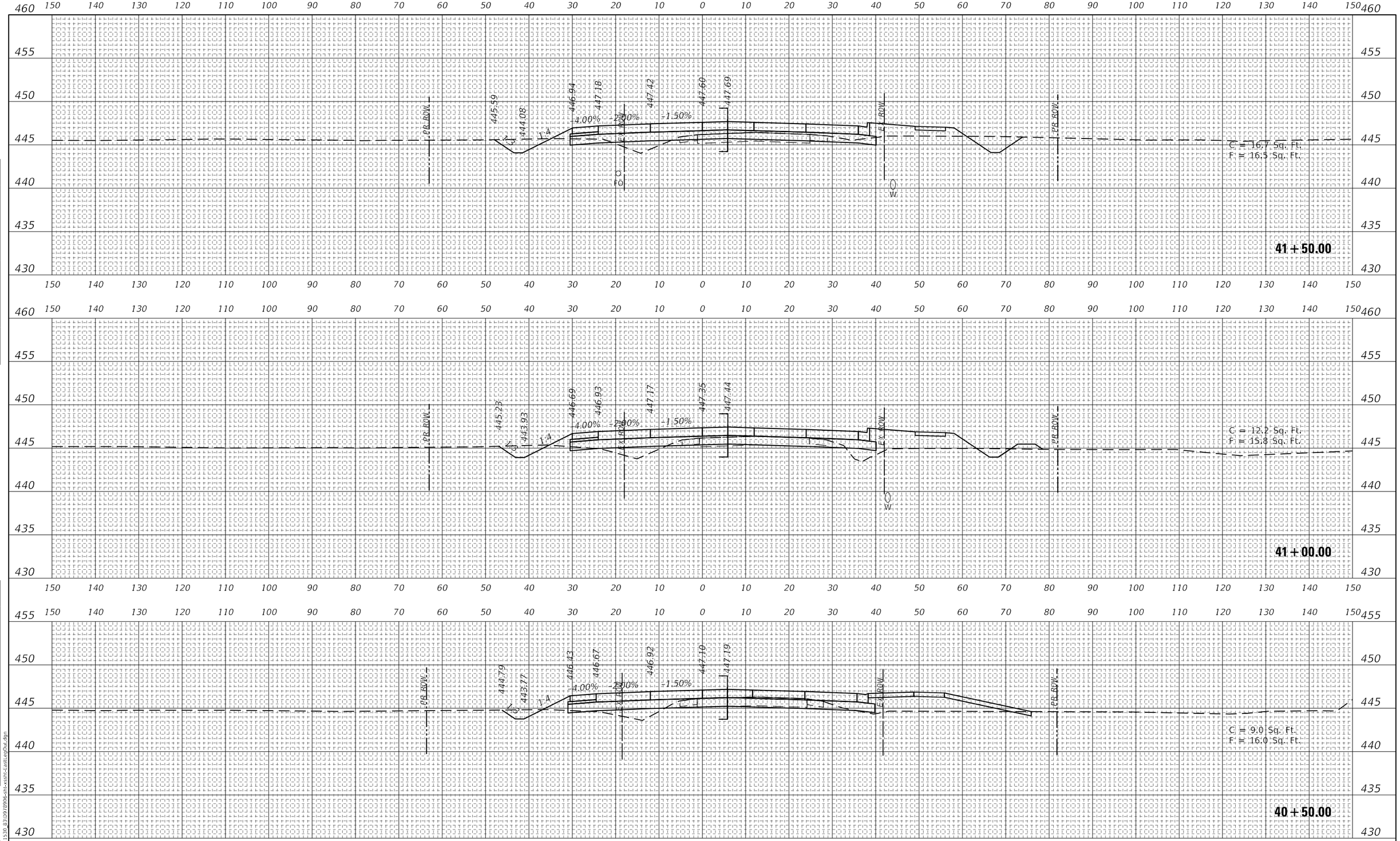
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG02

SCALE: 10H:5V | SHEET 1 OF 6 SHEETS | STA. 39+00.00 TO STA. 40+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	138
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
ILLINOIS	FED. AID PROJECT			



NOTE: SEE PREASTLEG01 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED	PLOTTED	
TEMPLATE	AREAS	
AREAS CHECKED		

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED	PLOTTED	
TEMPLATE	AREAS	
AREAS CHECKED		

DATE	BY

MODEL: 2023-10-27-EastLegOut
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HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

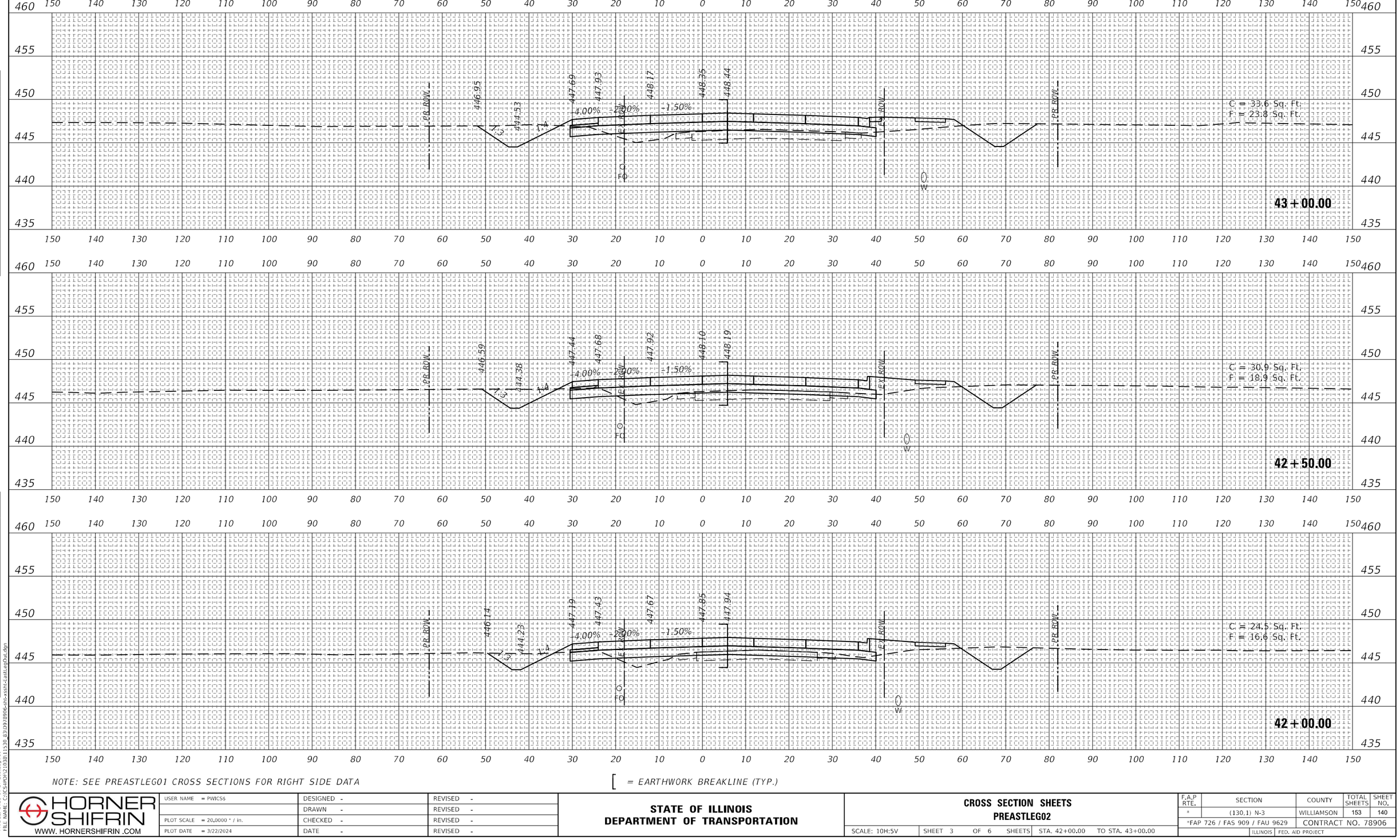
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PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG02

SCALE: 10H:5V | SHEET 2 OF 6 SHEETS | STA. 40+50.00 | TO STA. 41+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	139
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



NOTE: SEE PREASTLEG01 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY	NOTE BOOK	NO.
ORIGINAL SURVEY	NOTE BOOK	NO.

	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

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WWW. HORNERSHIFRIN .COM

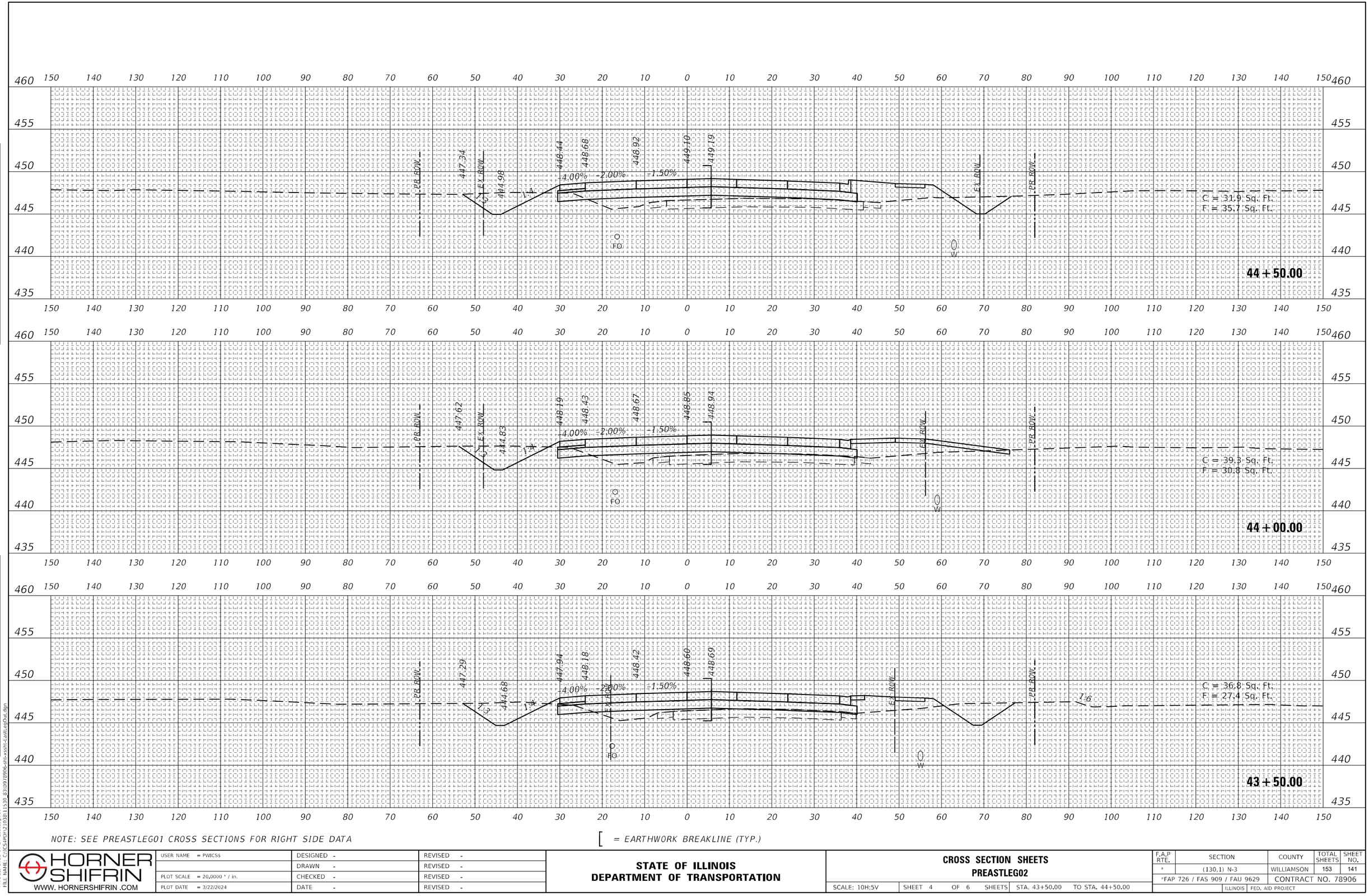
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PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG02

SCALE: 10H:5V | SHEET 3 OF 6 SHEETS | STA. 42+00.00 TO STA. 43+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	140
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



NOTE: SEE PREASTLEG01 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY / ORIGINAL SURVEY

NO.	BY	DATE
	AREAS CHECKED	
NOTE BOOK	AREAS	
	TEMPLATE	
	PLOTTED	
	SURVEYED	

MODEL: 2023-10-2-EastLegOut
FILE NAME: C:\CS4PO\21038\11530_83\D97806\shts\xsht-EastLegOut.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

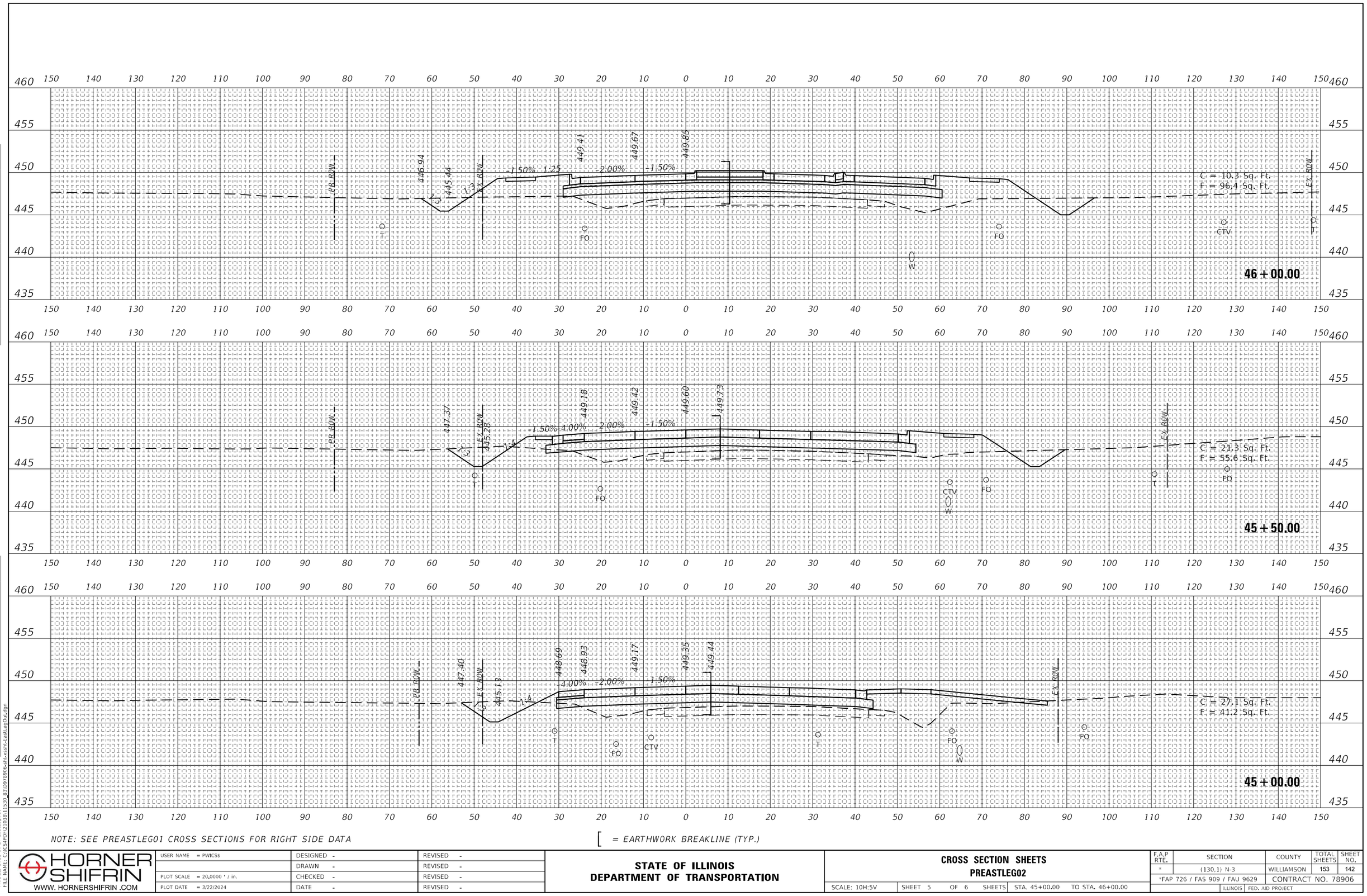
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG02

SCALE: 10H:5V | SHEET 4 OF 6 SHEETS | STA. 43+50.00 TO STA. 44+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	141
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



NOTE: SEE PREASTLEG01 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

HORNER SHIFRIN WWW. HORNERSHIFRIN .COM	USER NAME = PWICS$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG02

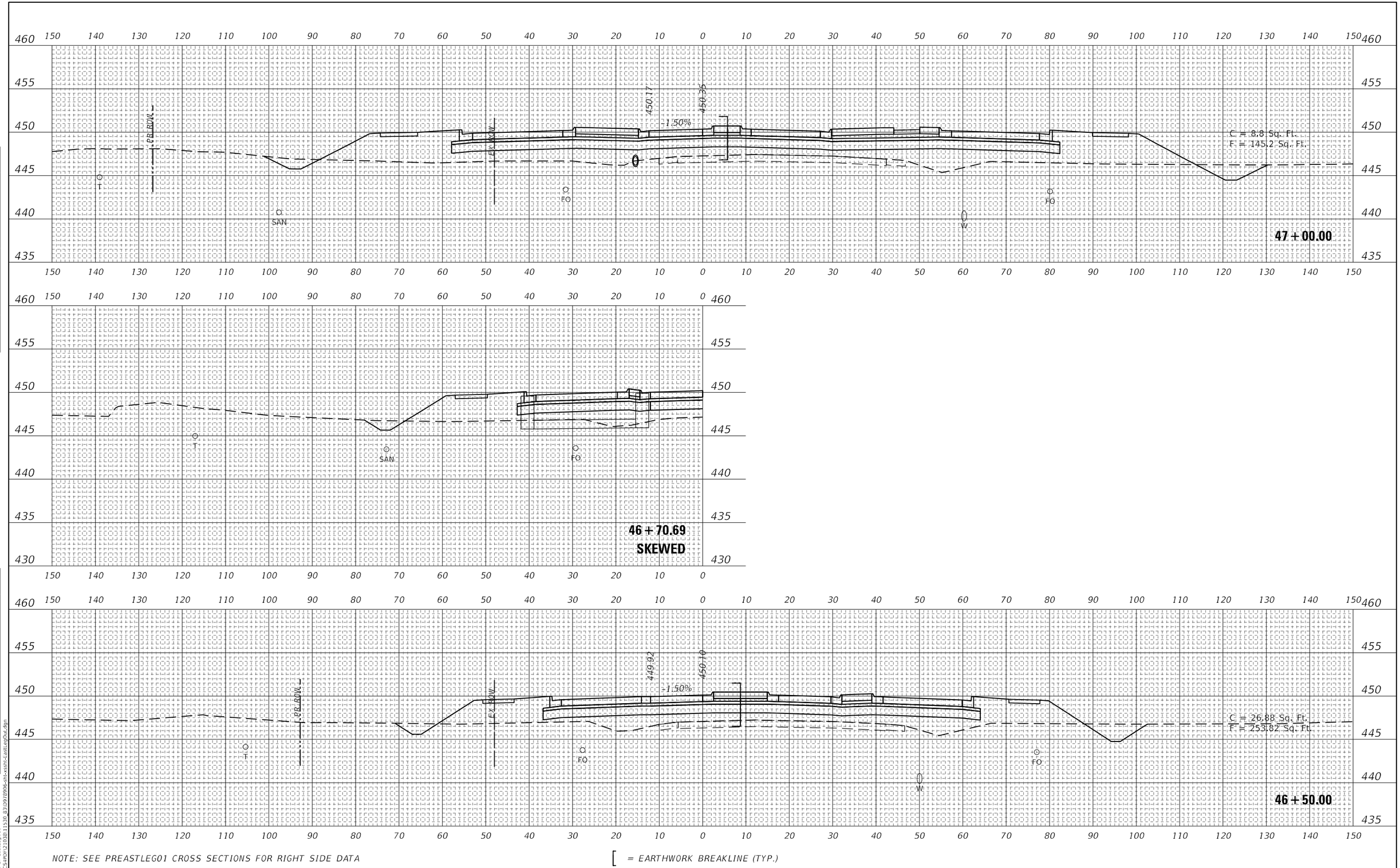
SCALE: 10H:5V | SHEET 5 OF 6 SHEETS | STA. 45+00.00 | TO STA. 46+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	142
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: 2023-10-27-EastLegOut
FILE NAME: C:\ICS4PDP\210301\11530_83\D978906-sht-xssht-EastLegOut.dgn



NOTE: SEE PREASTLEG01 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTLEG02

SCALE: 10H:5V | SHEET 6 OF 6 SHEETS | STA. 46+50.00 TO STA. 47+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	143
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY / ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED
BY
DATE

MODEL: 2023-10-27-EastLegOut
FILE NAME: C:\CS+PO\21038\11330_83\09\78906-sht-xssht-EastLegOut.dgn

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
BY		
DATE		

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		
BY		
DATE		

MODEL: 2023-10-27-RAB
FILE NAME: C:\IC\S4P0\P210381113\0_810978906-sht-xssht-RAB.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRRAB

SCALE: 10H:5V | SHEET 1 OF 3 SHEETS | STA. 1+00.00 TO STA. 2+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	144
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

DATE	BY

MODEL: 2023-10-27-RAB
FILE NAME: C:\ICS4POP\2103811530_811097890 6-sht-xssh-RAB.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

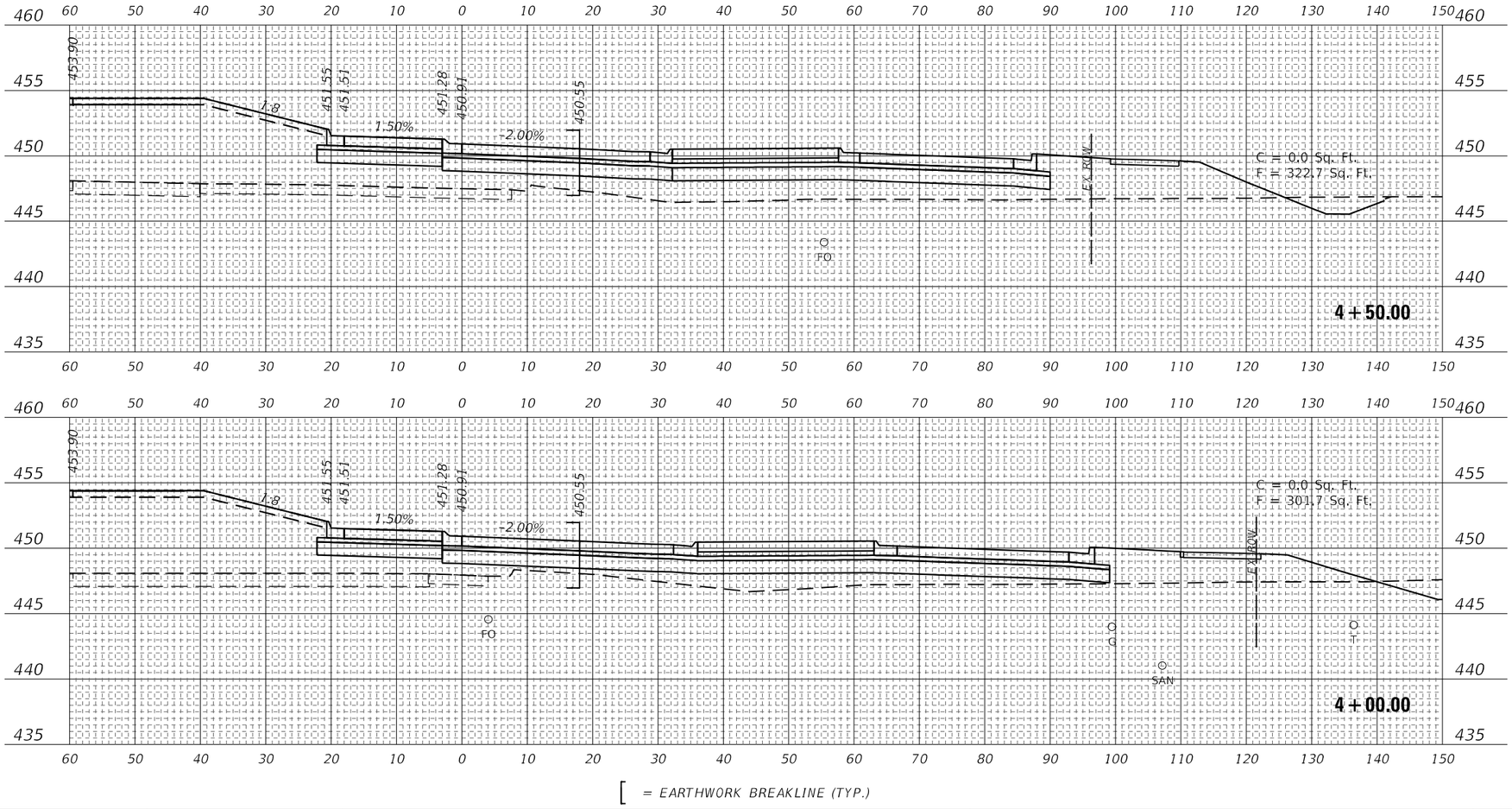
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRRAB

SCALE: 10H:5V | SHEET 2 OF 3 SHEETS | STA. 2+50.00 TO STA. 3+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	145
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
		ILLINOIS	FED. AID PROJECT	



[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE

ORIGINAL SURVEY	NOTE BOOK	NO.
SURVEYED		
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		

BY	DATE

MODEL: 2023-10-27-RAB
FILE NAME: C:\CS+PDY\210381\1530_03\09\8906-sht-xssht-RAB.dgn

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WWW. HORNERSHIFRIN .COM

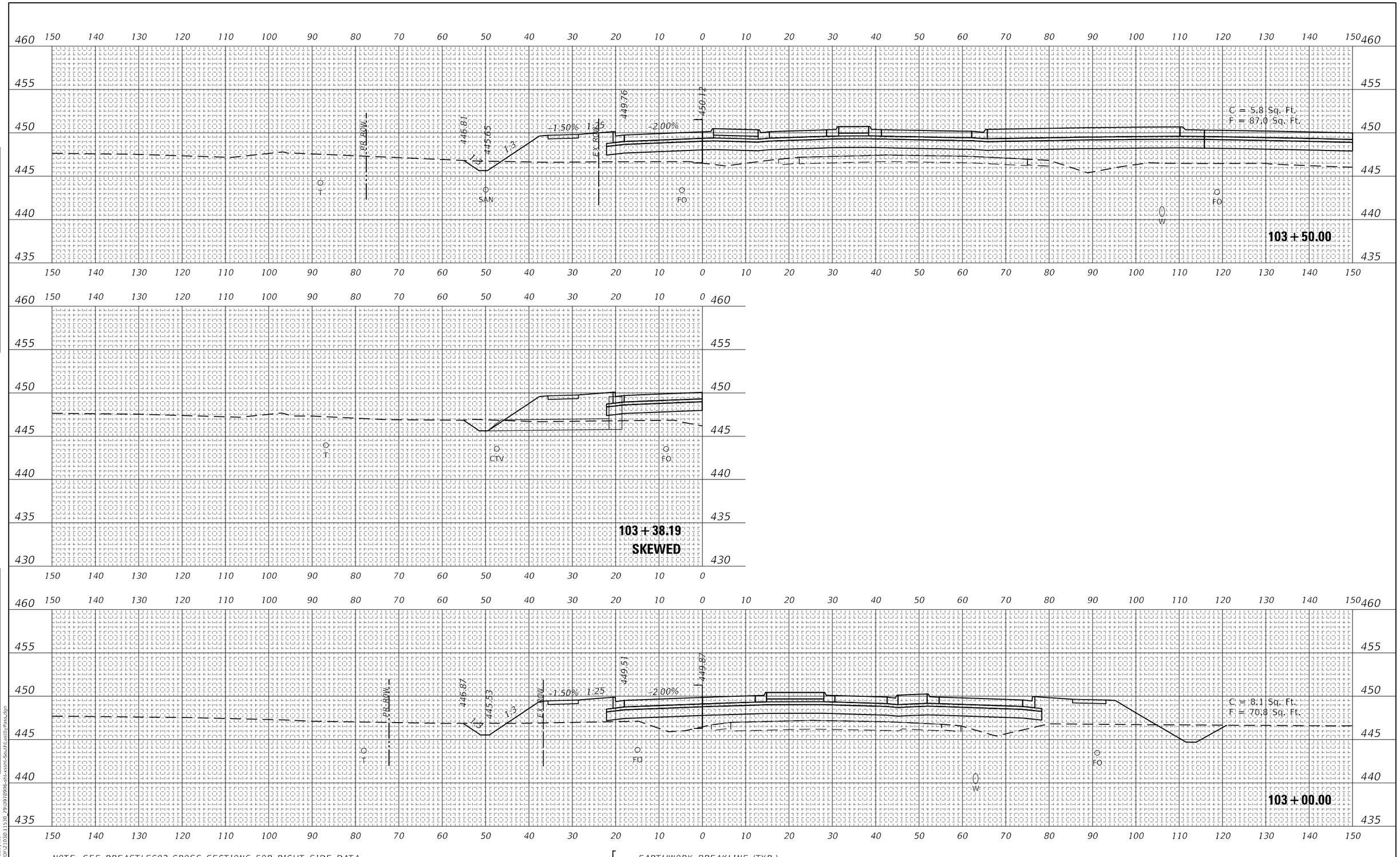
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PRRAB

SCALE: 10H:5V | SHEET 3 OF 3 SHEETS | STA. 4+00.00 TO STA. 4+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	146
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		



NOTE: SEE PREASTLEG02 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

DATE	BY			
FINAL SURVEY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
	NOTE BOOK		AREAS	
	NO.			

ORIGINAL SURVEY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
	NOTE BOOK		AREAS	
	NO.			

MODEL: 2023-10-27-SE@yass
FILE NAME: C:\CS+PDP\21030\11530_79109\78906-ehl-xssht-SouthEast@yPass.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

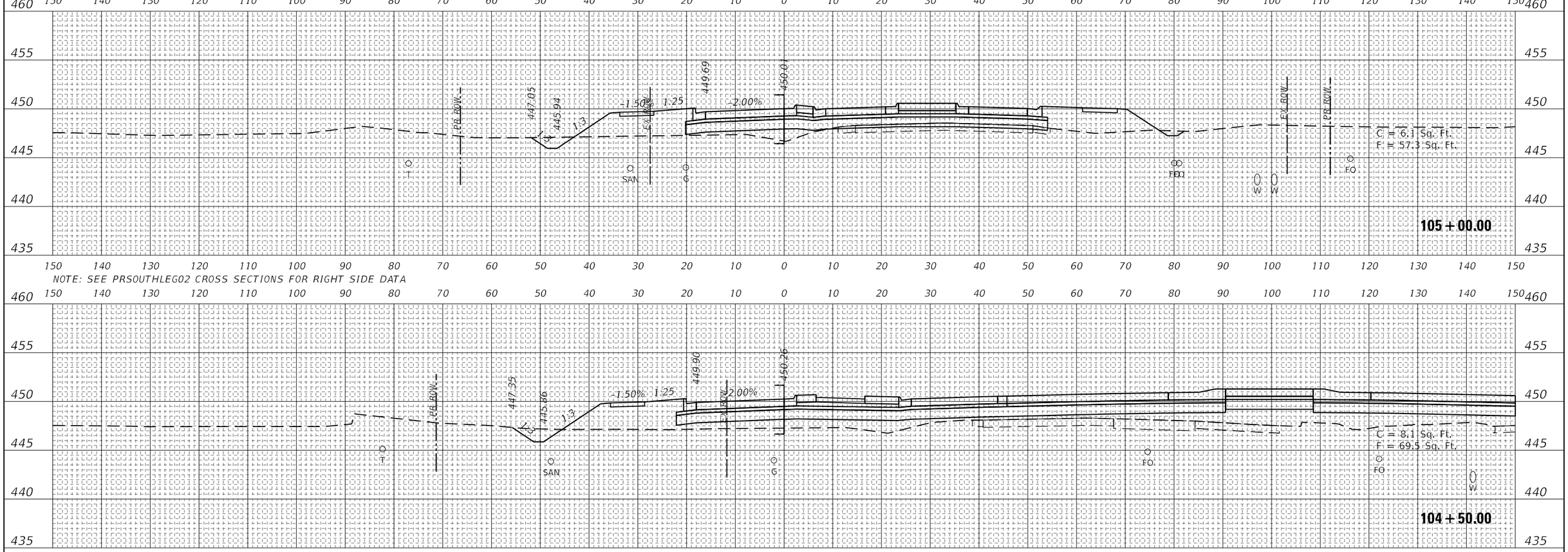
USER NAME = PWICS$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTSOUTH02

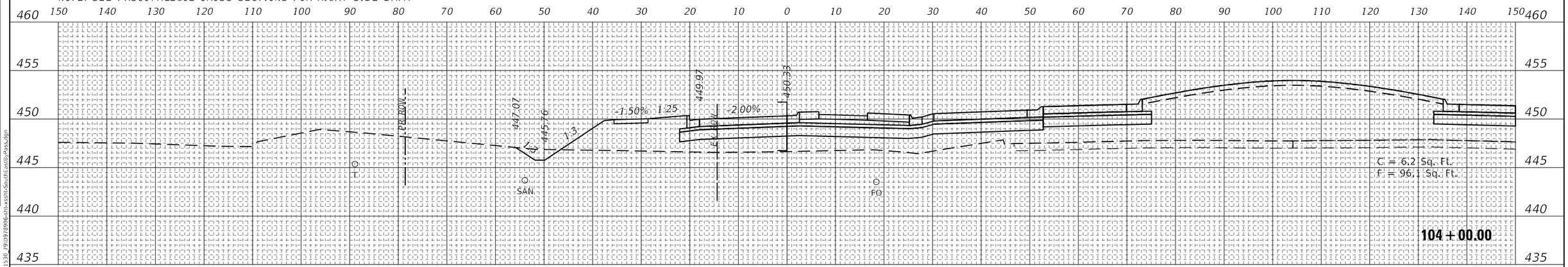
SCALE: 10H:5V | SHEET 1 OF 3 SHEETS | STA. 103+00.00 TO STA. 104+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	147
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
ILLINOIS	FED. AID PROJECT			



NOTE: SEE PRSOUTHLEG02 CROSS SECTIONS FOR RIGHT SIDE DATA

NOTE: SEE PRSOUTHLEG02 CROSS SECTIONS FOR RIGHT SIDE DATA



NOTE: SEE PRRAB CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY / ORIGINAL SURVEY

NO.	NOTE BOOK	BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

MODEL: 2023-10-27-SEBypass
FILE NAME: C:\C3S4P01\21038111530_7919978906-slh-xssh1-SouthLastBypPass.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

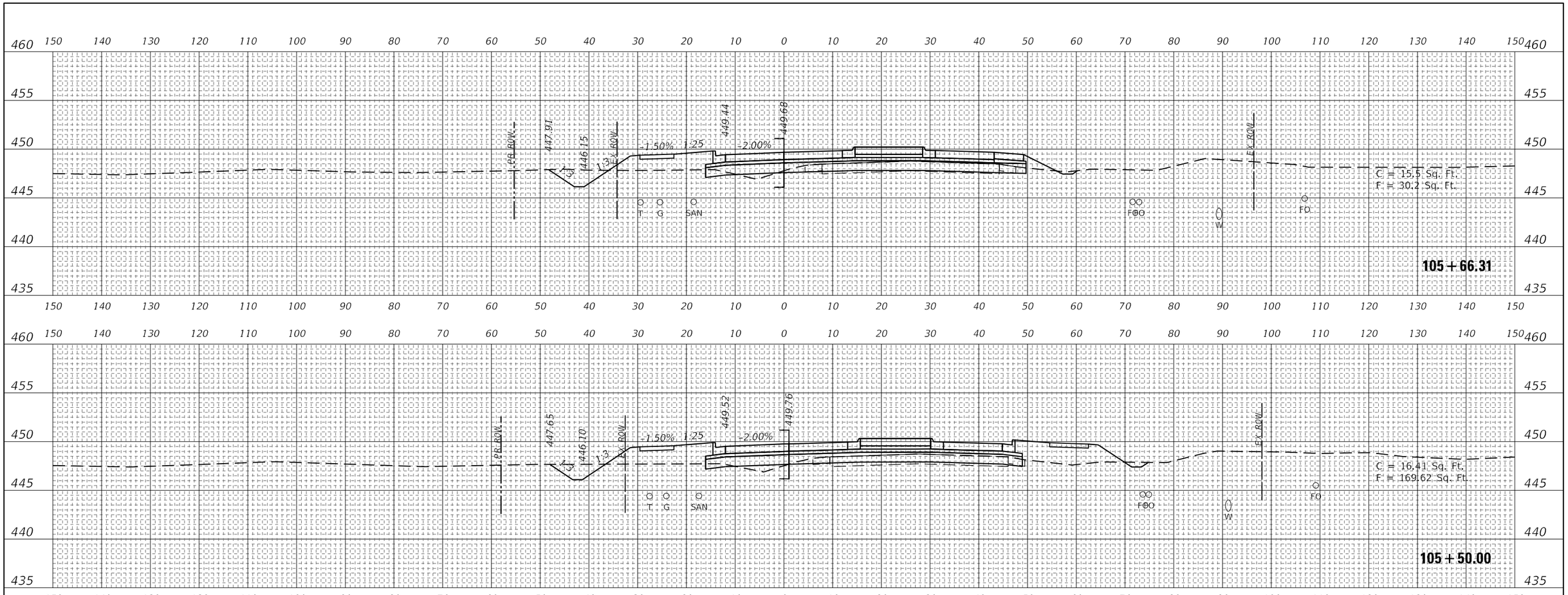
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	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/22/2024	DATE -	REVISED -	

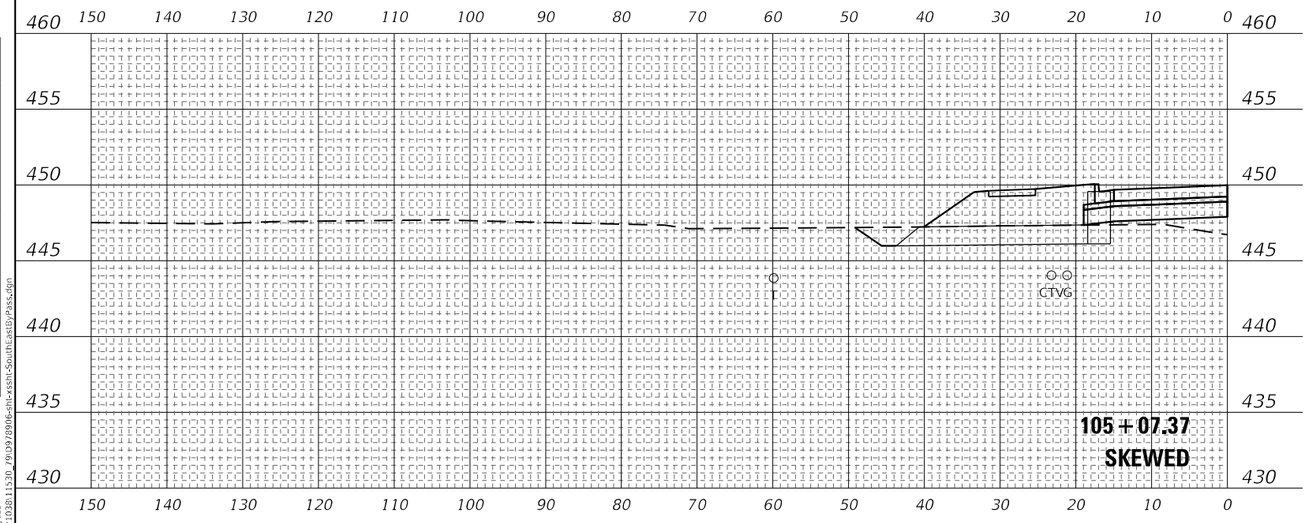
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTSOUTH02

SCALE: 10H:5V | SHEET 2 OF 3 SHEETS | STA. 104+50.00 TO STA. 105+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	148
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS	FED. AID PROJECT		





NOTE: SEE PRSOUTHLEG02 CROSS SECTIONS FOR RIGHT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: 2023-10-27-SKBypass
FILE NAME: C:\ICS4PW\21038\11530_PW0978906-sht-xssht-SouthEastStbyPass.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

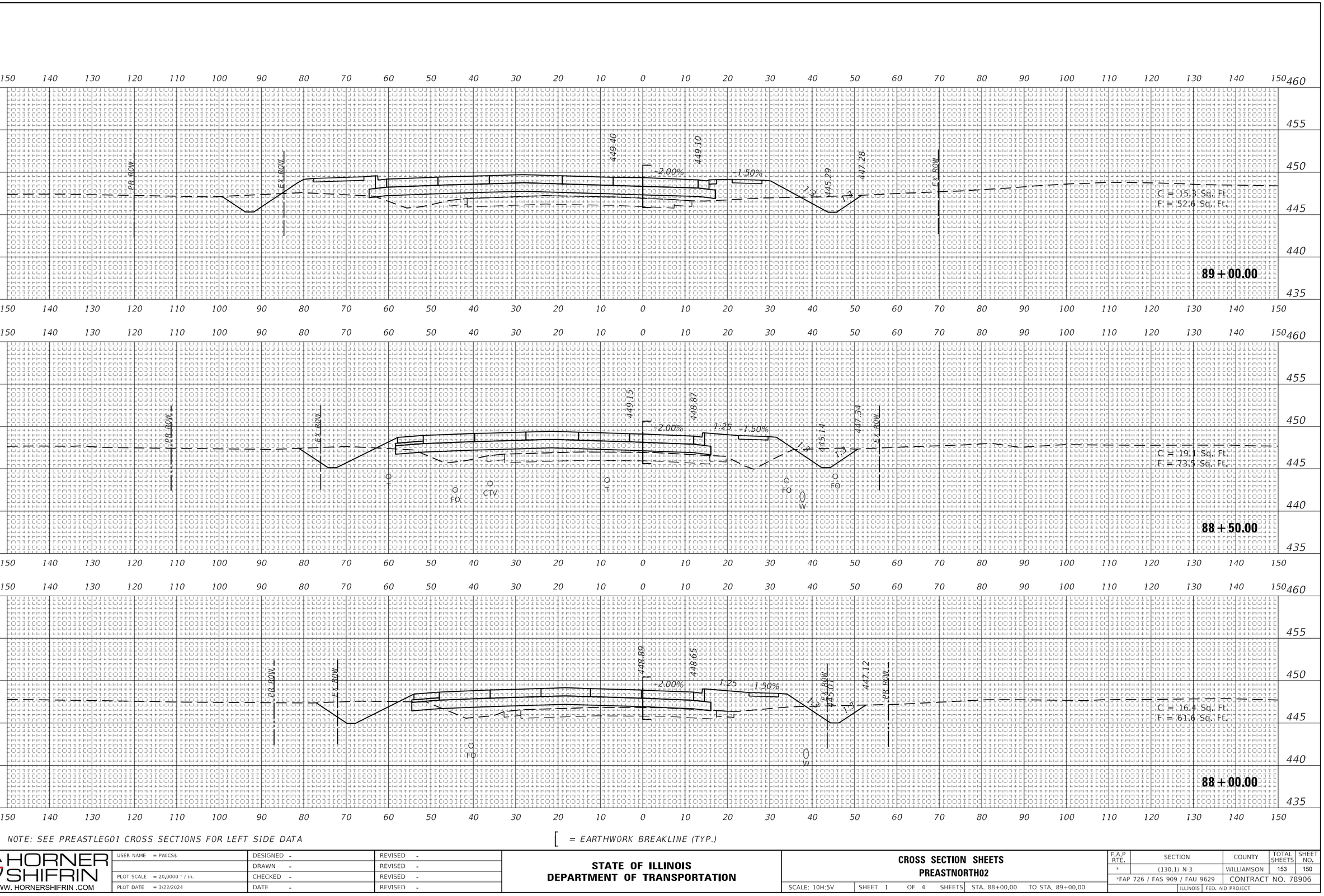
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PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTSOUTH02

SCALE: 10H:5V | SHEET 3 OF 3 SHEETS | STA. 105+66.31 | TO STA. 105+66.31

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	149
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



NOTE: SEE PREASTLEG01 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: 2023-10-27-NorthEastBypass
FILE NAME: C:\iCS4PRO\21038\11330_80\D978906-sht-xssht-NorthEastBypass.dgn

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

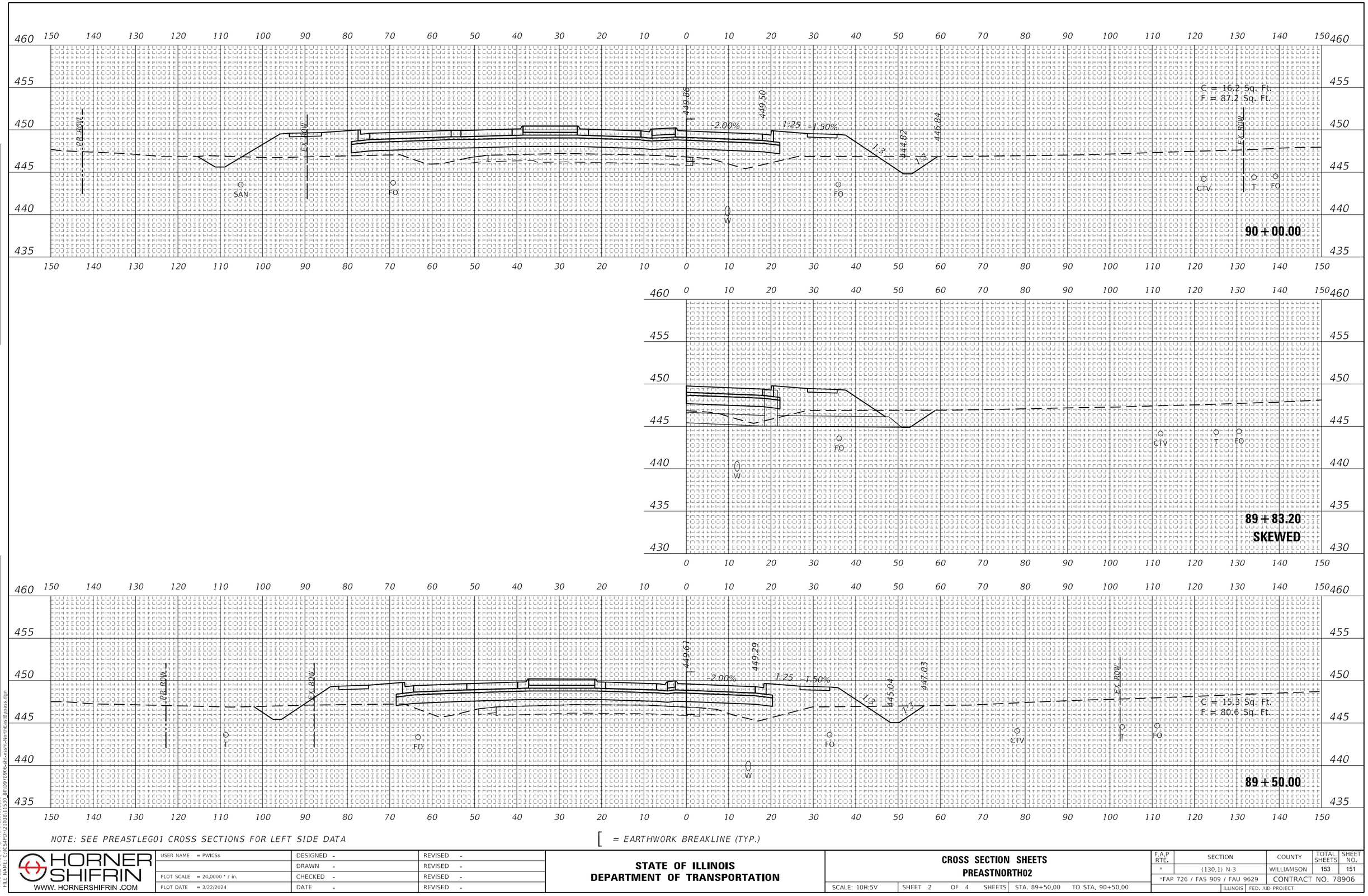
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	DRAWN -	REVISED -
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTNORTH02

SCALE: 10H:5V | SHEET 1 OF 4 SHEETS | STA. 88+00.00 TO STA. 89+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	150
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			



NOTE: SEE PREASTLEG01 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

HORNER SHIFRIN WWW. HORNERSHIFRIN .COM	USER NAME = PWICS$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTNORTH02

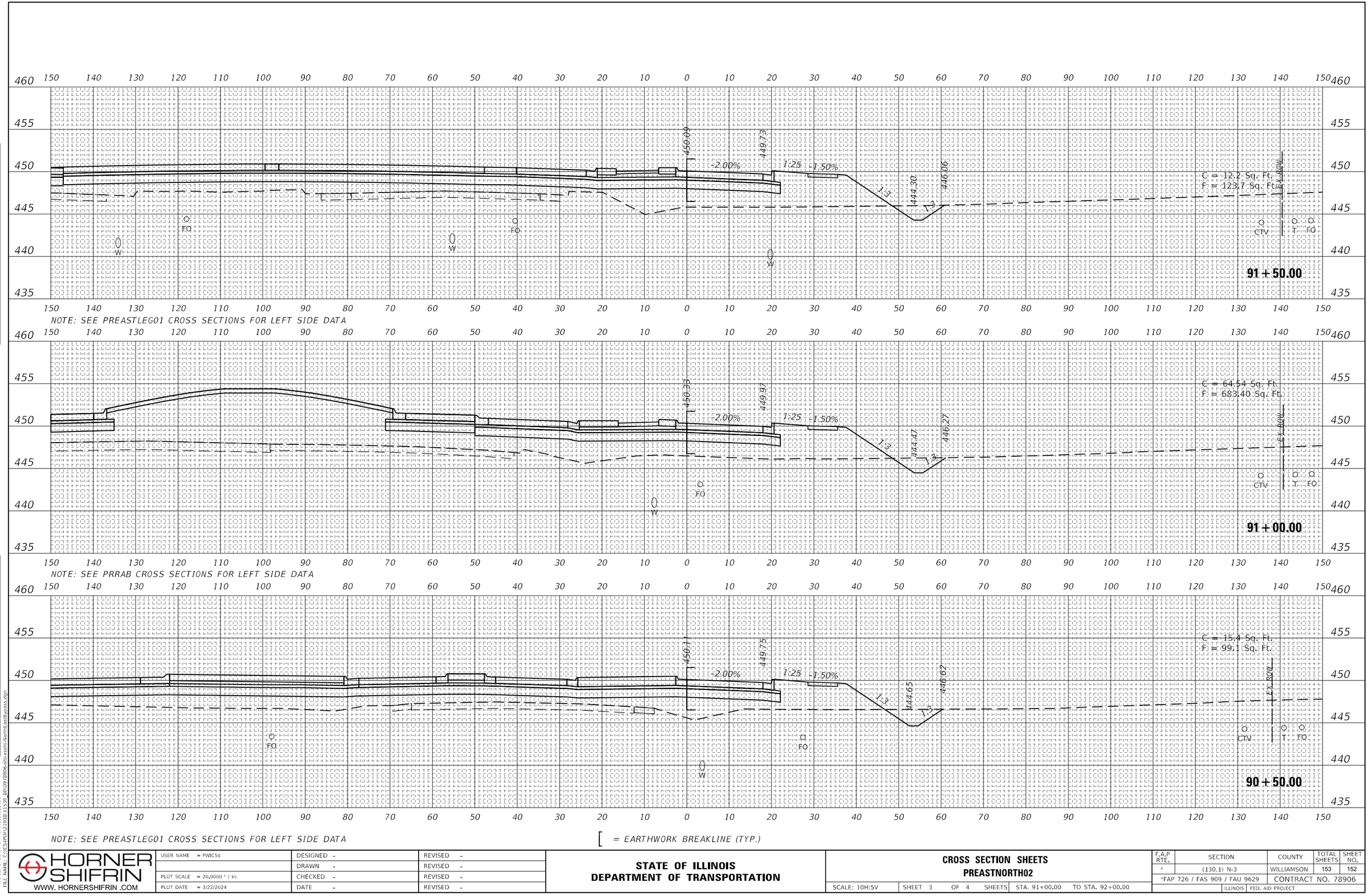
SCALE: 10H:5V | SHEET 2 OF 4 SHEETS | STA. 89+50.00 | TO STA. 90+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	151
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
	ILLINOIS FED. AID PROJECT			

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: 2023-IDOT-NorthEastBypass
FILE NAME: C:\ICS+PDP\21030\11520_80109\78906-ehi-xssht-NorthEastBypass.dgn



HORNER SHIFRIN WWW. HORNERSHIFRIN .COM	USER NAME = PWICS$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2024	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTNORTH02

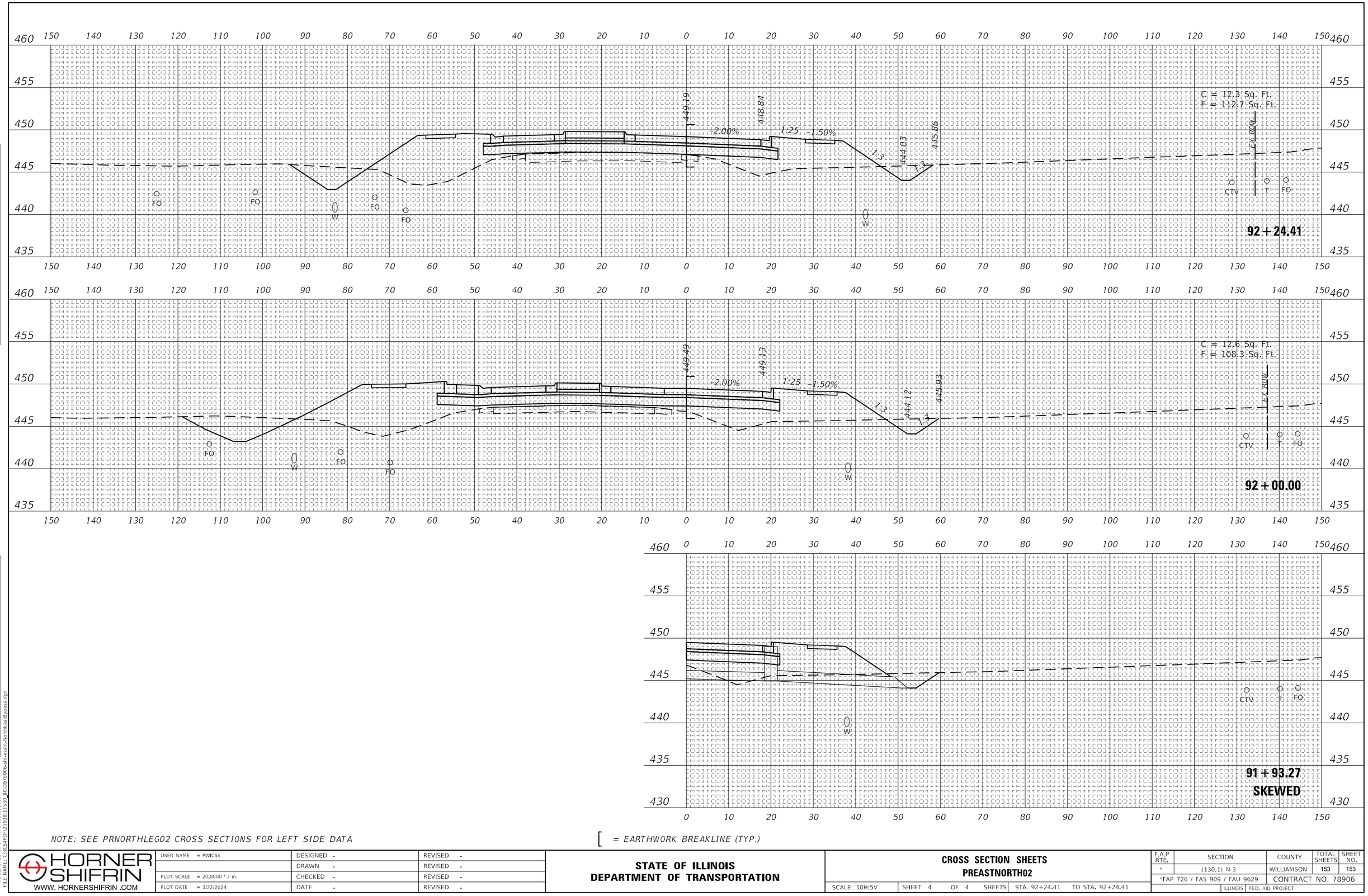
SCALE: 10H:5V | SHEET 3 OF 4 SHEETS | STA. 91+00.00 TO STA. 92+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	152
*FAP 726 / FAS 909 / FAU 9629		CONTRACT NO. 78906		
ILLINOIS	FED. AID PROJECT			

FINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK — NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

MODEL: 2023-10-27-NorthEastbypass
FILE NAME: c:\CS4PW\21038\11530_80D978906-sht-xssht-NorthEastBypass.dgn



NOTE: SEE PRNORTHLEG02 CROSS SECTIONS FOR LEFT SIDE DATA

[= EARTHWORK BREAKLINE (TYP.)

USER NAME = PWICS$	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 20.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/22/2024	DATE -	REVISED -	

HORNER SHIFRIN
WWW. HORNERSHIFRIN .COM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEETS
PREASTNORTH02

SCALE: 10H:5V | SHEET 4 OF 4 SHEETS | STA. 92+24.41 | TO STA. 92+24.41

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	(130,1) N-3	WILLIAMSON	153	153
*FAP 726 / FAS 909 / FAU 9629	CONTRACT NO. 78906			
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

ORIGINAL SURVEY | NOTE BOOK | NO. | SURVEYED | PLOTTED | TEMPLATE | AREAS | AREAS CHECKED | BY | DATE

MODEL: 2023-10-27-NorthEastBypass
FILE NAME: C:\IC\S4PS\P21038\11530_80\D978906-sht-xssht-NorthEastBypass.dgn