

01-17-2025 LETTING ITEM 138

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR LIST OF ILLINOIS D.O.T. HIGHWAY
STANDARDS, SEE SHEET NO. 2

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

PLANS FOR PROPOSED SANGAMON VALLEY TRAIL

IRWIN BRIDGE ROAD TO ETHELL AVENUE
ILLINOIS TRANSPORTATION
ENHANCEMENT PROGRAM (ITEP)
SECTION 18-00068-00-BT
MENARD & SANGAMON COUNTIES
C-96-036-25



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

403 NORTH COURT STREET
MARION, IL 62959
PHONE - 618.997.9190
WWW.BFWENGINEERS.COM

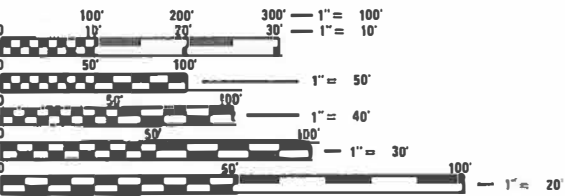
421 S. GRAND AVENUE, FIVE
SPRINGFIELD, IL 62704
PHONE - 217.419.5254

907 ARROYO ROAD, SUITE 7
CHAMPAIGN, IL 61821
PHONE - 217.536.4793

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FUNCTIONAL CLASSIFICATION:

AVERAGE DAILY TRAFFIC



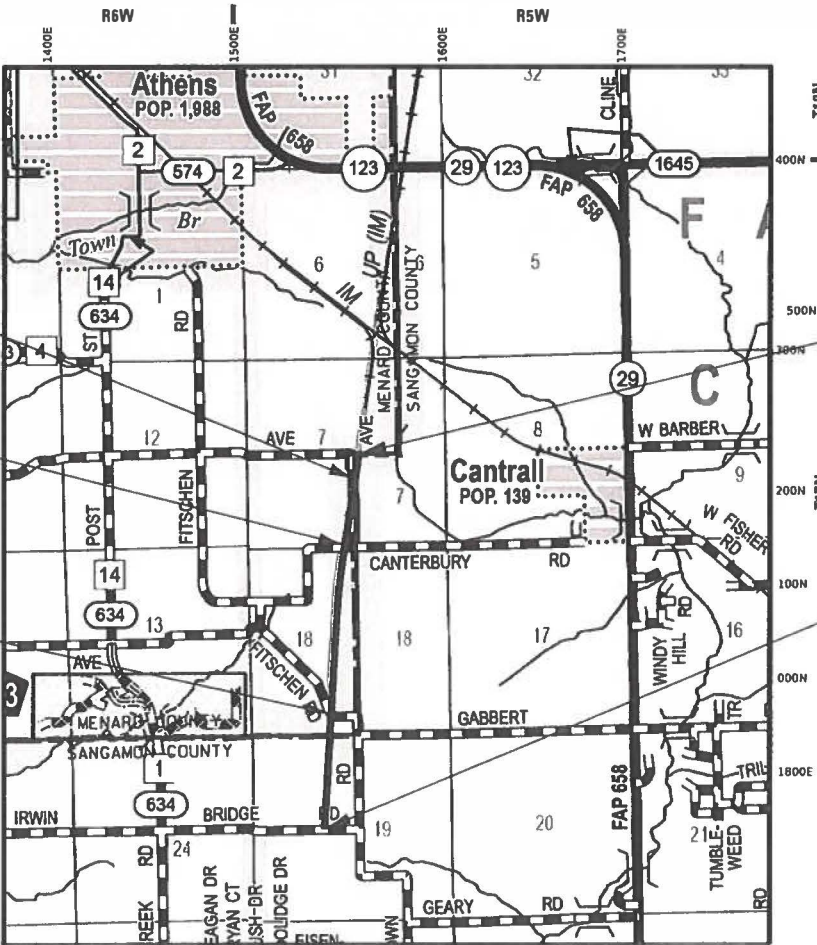
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER:

PROJECT MANAGER:

CONTRACT NO. 93827



LOCATION MAP

SCALE 0 0.25 0.5 1.0 MILE

PROJECT LENGTH = 10,725.11 FT. = 2.031 MILES
TOTAL PROJECT LENGTH = 10,725.11 FT. = 2.031 MILES

FA RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	MENARD	158	1
		ILLINOIS	CONTRACT NO. 93827	

D-96-021-24



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED October 1 20 24
COUNTY ENGINEER

PASSED October 9 20 24
DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS

Releasing For
Bid Based on
Limited Review October 9 20 24
REGION FOUR ENGINEER



PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS AND GENERAL NOTES
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43-44	CULVERT PROFILES
45-155	CROSS SECTIONS (MAINLINE)
156-158	CROSS SECTIONS (PARKING LOT)

LIST OF HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
701001-02	OFF-ROAD OPERATIONS, 2L, 2W MORE THAN 15FT AWAY
701006-05	OFF-ROAD OPERATIONS 2L 2W 15' TO 24' FROM PAVEMENT EDGE
701011-04	OFF-ROAD OPERATIONS, 2L, 2W DAY ONLY
701301-04	LANE CLOSURE, 2L 2W, SHORT TIME OPERATIONS
701901-10	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
725001-01	OBJECT AND TERMINAL MARKERS
728001-01	TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS

UTILITIES

COMPANY	CONTACT NAME	PHONE
AMEREN ILLINOIS NORTH	NATHAN HILL	618-301-5305
ATT / DISTRIBUTION	ANDREW BENDER	630-573-5643
CASS COUNTY TELEPHONE & CABLE	CHRIS PARKER	217-452-3022
MENARD ELECTRIC COOP.	BRADY SMITH	217-632-7746

GENERAL NOTES

THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTUBED EARTH SURFACES WITHIN THE RIGHT OF WAY AS DIRECTED BY THE ENGINEER.

ALL ELEVATIONS SHOW ON THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, ELECTRIC POWER LINES, TELEPHONE LINES, AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT ARE NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES, MUNICIPALITIES AND FIELD INSPECTION. SEE STANDARD SPECIFICATIONS.

FOLLOWING CONSTRUCTION OF THE PAVEMENT AND PRIOR TO OPENING THE TRAIL TO TRAFFIC, THE CONTRACTOR SHALL PRUNE TREES AND VEGETATION ALONG THE ENTIRE TRAIL AS SPECIFIED IN SECTION 201 OF THE STANDARD SPECIFICATIONS AND AS DETAILED IN THE PLANS. PRUNING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR EARTH EXCAVATION.

ALL STEEL ITEMS, INCLUDING BENCHES, BICYCLE RACKS, BOLLARDS, ETC. SHALL COMPLY WITH ARTICLE 106 OF THE STANDARD SPECIFICATIONS.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOROR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

MIXTURE REQUIREMENTS:
THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	SANGAMON VALLEY TRAIL	PARKING LOT	PARKING LOT ENTRANCE
MIXTURE USE(S):	3" SURFACE	2½" BINDER	1½" SURFACE
AG/PG	PG 58-28	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION:	IL-9.5	IL-19.0	IL-9.5
FRICTION AGGREGATE:	MIX "C"	N/A	MIX "C"
MIXTURE WEIGHT:	112 LBS/SY*IN	112 LBS/SY*IN	112 LBS/SY*IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A	N/A
MATERIAL TRANSFER DEVICE (REQUIRED)	NO	NO	NO

COMMITMENTS: NONE

APPLICATION RATES:

HOT-MIX ASPHALT = 112 LBS/ SQ YD-IN

BITUMINOUS MATERIALS (TACK COAT) = 0.025 LBS/ SQ FT

SEEDING, CL2 SPECIAL = 200 LBS/ ACRE

FERTILIZER = 90 LBS/ ACRE/ TYPE OF NUTRIENT

MULCH, METHOD 2 = 2 TON/ ACRE

MENARD AND
SANGAMON COUNTY

INDEX OF SHEETS, HIGHWAY STANDARDS
AND GENERAL NOTES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	157	2
		CONTRACT NO. 93827		
		ILLINOIS	FED. AID PROJECT	

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

* SANGAMON & MENARD

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USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1667"/in.	CHECKED -	REVISED -
PLOT DATE = 9/20/2024	DATE -	REVISED -

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BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1887" / in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	3
		CONTRACT NO. 93827		
		ILLINOIS FED. AID PROJECT		

* SANGAMON & MENARD *

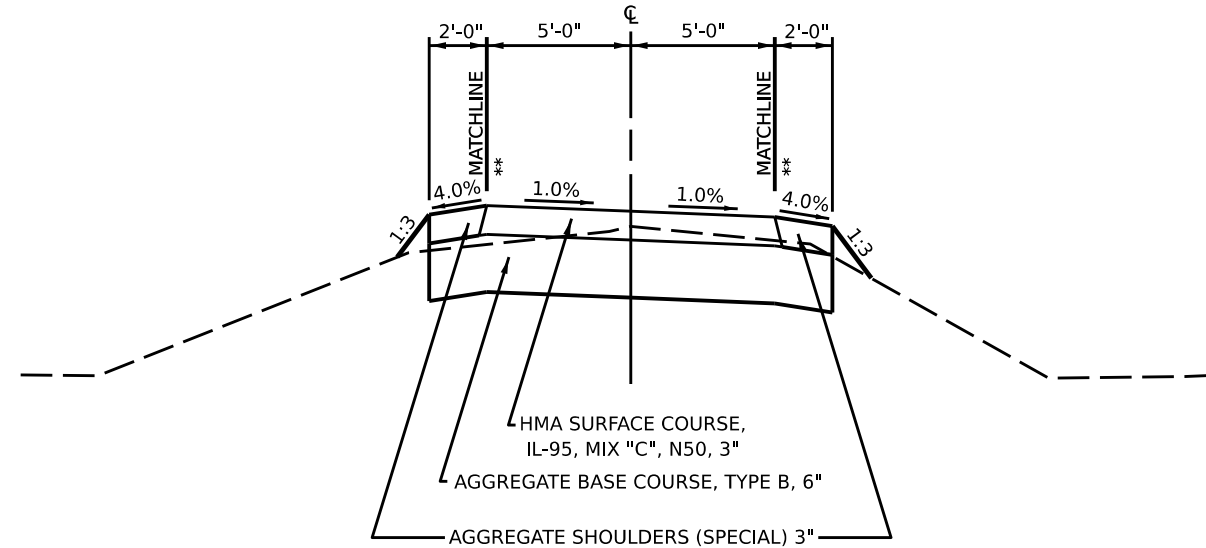
SUMMARY OF QUANTITIES				SANGAMON VALLEY TRAIL	SANGAMON VALLEY TRAIL
				PROJECT NO.	PROJECT NO.
				SANGAMON COUNTY	MENARD COUNTY
				CONSTRUCTION CODE	CONSTRUCTION CODE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0028	0028
20200100	EARTH EXCAVATION	CU YD	8934	2344	6590
20800150	TRENCH BACKFILL	CU YD	21	10	11
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	514	206	308
28000305	TEMPORARY DITCH CHECKS	FOOT	100	40	60
28000400	PERIMETER EROSION BARRIER	FOOT	500	200	300
28000500	INLET AND PIPE PROTECTION	EACH	6	2	4
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	16848	5602	11246
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	920	920	0
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	189	189	0
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	124	124	0
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	2109	747	1362
42000060	WELDED WIRE REINFORCEMENT	SQ YD	210	80	130
42400410	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH	SQ FT	1886	720	1166
* DENOTES SPECIALTY ITEM					

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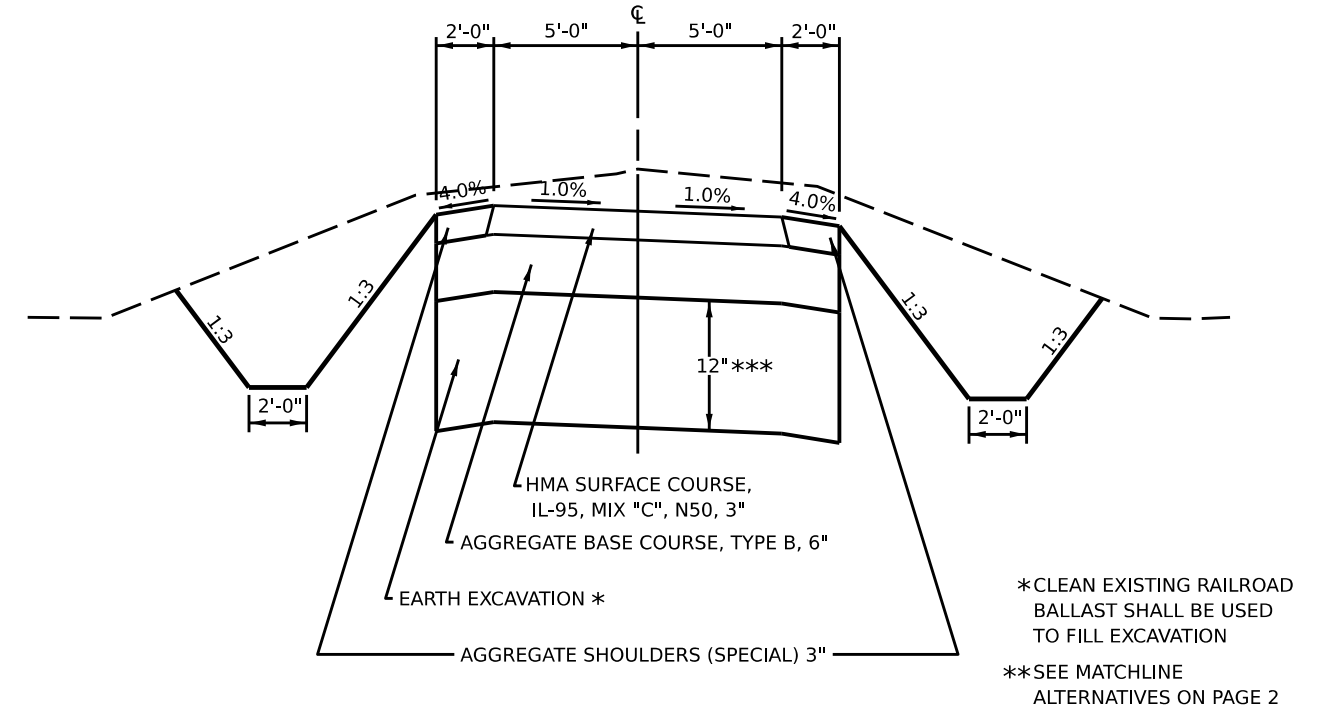
SUMMARY OF QUANTITIES				SANGAMON VALLEY TRAIL PROJECT NO. 1N92(003)	SANGAMON VALLEY TRAIL PROJECT NO. 1N92(003)
				SANGAMON COUNTY	MENARD COUNTY
				CONSTRUCTION CODE	CONSTRUCTION CODE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0028	0028
42400800	DETECTABLE WARNINGS	SQ FT	248	68	180
48101498	AGGREGATE SHOULDERS, TYPE B 4"	SQ YD	82	82	0
50102400	CONCRETE REMOVAL	CU YD	2	0.5	1.5
50105220	PIPE CULVERT REMOVAL	FOOT	62	0	62
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	12	4	8
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	168	56	112
67100100	MOBILIZATION	L SUM	1	0.3	0.7
* 72000100	SIGN PANEL TYPE 1	SQ FT	108	44	64
* 72000200	SIGN PANEL TYPE 2	SQ FT	38	38	0
* 72500400	OBJECT MARKER - TYPE 4	EACH	2	2	0
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	422	195	227
* 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	66	19	47
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1038	648	390
* DENOTES SPECIALTY ITEM					

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SUMMARY OF QUANTITIES				SANGAMON VALLEY TRAIL	SANGAMON VALLEY TRAIL
				PROJECT NO.	PROJECT NO.
				SANGAMON COUNTY	MENARD COUNTY
				CONSTRUCTION CODE	CONSTRUCTION CODE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0028	0028
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	42	17	25
X0321158	PARK BENCHES	EACH	1	1	0
X0322135	BOLLARDS, QUICK RELEASE	EACH	7	2	5
X0323378	CONCRETE PARKING BLOCKS	EACH	18	18	0
X2010510	CLEARING AND GRUBBING	LSUM	1	0.2	0.8
* X2501000	SEEDING, CLASS 2 (SPECIAL)	ACRE	5.2	2.1	3.1
X4811800	AGGREGATE SHOULDERS (SPECIAL)	SQ YD	4865	1660	3205
* X5091725	BICYCLE RAILING (SPECIAL)	FOOT	800	0	800
X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	LSUM	1	0.4	0.6
Z0003855	BICYCLE RACKS	EACH	1	1	0
Z0004002	BOLLARDS	EACH	18	8	10
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.3	0.7
# Z0076600	TRAINEES	HOURL	500		
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOURL	500		
* DENOTES SPECIALTY ITEM # 0042					



STA 1523+48.4 TO STA 1556+77.8
STA 1557+97.1 TO STA 1602+39.3
STA 1604+52.0 TO STA 1621+46.7
STA 1623+68.9 TO STA 1630+57.6
STA 998+90.7 TO STA 999+95.0 (ENTRANCE FROM PARKING LOT - VARIABLE WIDTH)



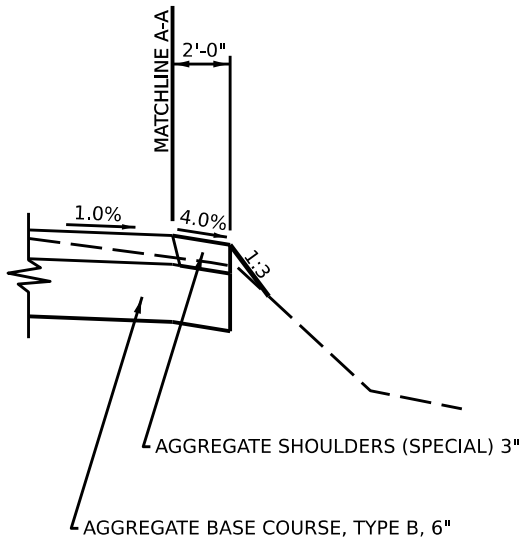
PROPOSED SANGAMON VALLEY TRAIL TYPICAL #2

SECTION NEAR ROADS

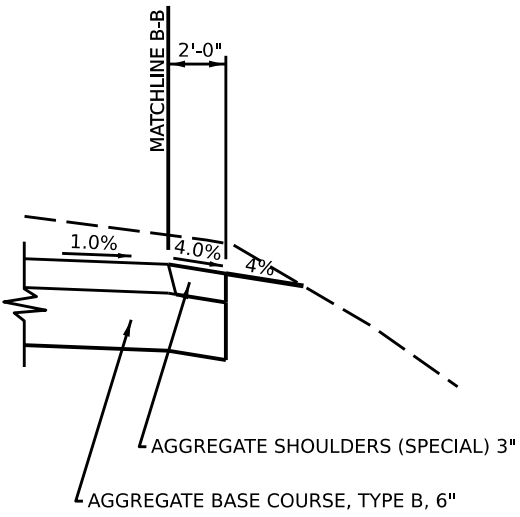
STA 1555+77.8 TO STA 1556+77.8 (FITSCHEN RD.)
STA 1556+97.1 TO STA 1557+97.1 (FITSCHEN RD.)
STA 1602+39.3 TO STA 1603+39.3 (CANTERBERRY RD.)
STA 1603+52.0 TO STA 1604+52.0 (CANTERBERRY RD.)
STA 1621+46.7 TO STA 1622+46.7 (BEIERMANN ST.)
STA 1622+68.9 TO STA 1623+68.9 (BEIERMANN ST.)

***BALLAST EXTENDS UNDER PCC SIDEWALK 8" AND AGGREGATE
BASE COURSE, TYPE B, 6" AT THE INTERSECTIONS. THE
THICKNESS OF BALLAST AT THESE LOCATIONS WILL BE 7".

THE PROPOSED 5' WIDE
SHOULDER SHALL EXTEND 10'
BEYOND THE BICYCLE RAILING
LIMITS THEN TRANSITION TO 2'
WIDE IN 18'.

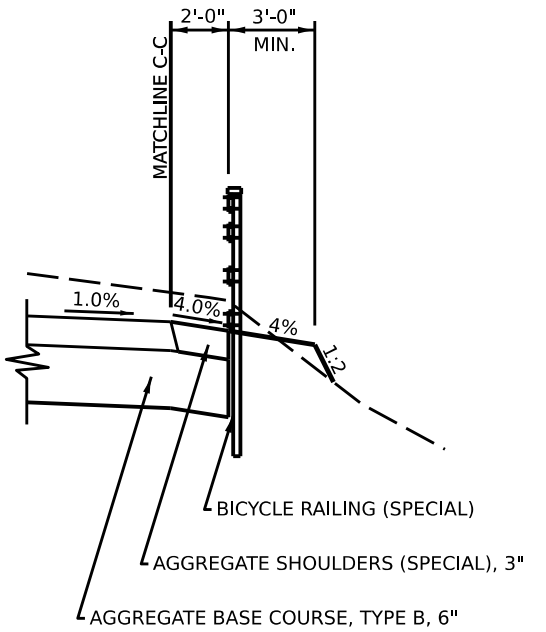


MATCHLINE A-A
SHALLOW CUT OR FILL SECTION



MATCHLINE B-I

CUT SECTION



MATCHLINE C-C
BICYCLE RAIL SECTION

EARTHWORK SCHEDULE						
LOCATION				LENGTH	TOTAL EARTH EXCAVATION	TOTAL FURNISHED EXCAVATION
	STATION	TO	STATION	(FOOT)	CU YD	CU YD
SANGAMON VALLEY TRAIL						
SANGAMON COUNTY						
IRWIN BRIDGE ROAD TO COUNTY LINE	1523+32.44		1550+00.00	2,667.56	1141.77	-546.79
MENARD COUNTY						
COUNTY LINE TO FITSCHEN ROAD	1550+00.00		1556+78.00	678.00	517.21	-276.91
FITSCHEN ROAD TO CANTERBERRY ROAD	1556+97.00		1603+39.00	4,642.00	4447.68	-3002.95
CANTERBERRY ROAD TO BEIERMANN STREET	1603+52.00		1622+43.00	1,891.00	1625.57	-642.63
SANGAMON COUNTY						
BEIERMANN STREET TO ETHEL AVE	1622+68.00		1630+70.00	802.00	934.79	-503.14
PARKING LOT NEAR ETHEL AVE	997+70.00		998+90.73	120.73	267.03	-141.35
SUB-TOTAL (SANGAMON COUNTY) =					2343.59	-1191.29
SUB-TOTAL (MENARD COUNTY) =					6590.46	-3922.49
PROJECT TOTAL =					8934	-5114

SEEDING SCHEDULE						
LOCATION				LENGTH	SEEDING, CLASS 2 (SPECIAL)	TEMPORARY EROSION CONTROL SEEDING
	STATION	TO	STATION	(FOOT)	X2501000 ACRE	28000250 POUND
SANGAMON VALLEY TRAIL						
SANGAMON COUNTY						
IRWIN BRIDGE ROAD TO COUNTY LINE	1523+32.44		1550+00.00	2,667.56	1.27	127.1
MENARD COUNTY						
COUNTY LINE TO FITSCHEN ROAD	1550+00.00		1556+78.00	678.00	0.35	34.6
FITSCHEN ROAD TO CANTERBERRY ROAD	1556+97.00		1603+39.00	4,642.00	1.83	183.0
CANTERBERRY ROAD TO BEIERMANN STREET	1603+52.00		1622+43.00	1,891.00	0.91	91.0
SANGAMON COUNTY						
BEIERMANN STREET TO ETHEL AVE	1622+68.00		1630+65.00	797.00	0.72	72.0
PARKING LOT NEAR ETHEL AVE	997+90.00		998+91.00	101.00	0.07	7.0
SUB-TOTAL (SANGAMON COUNTY) =					2.06	206.10
SUB-TOTAL (MENARD COUNTY) =					3.09	308.60
TOTAL =					5.2	515

ESTIMATED QUANTITIES						
LOCATION		COMMENTS	TEMPORARY DITCH CHECKS	PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	CONCRETE REMOVAL
STATION			28000305	28000400	28000500	50102400
SANGAMON VALLEY TRAIL			(FOOT)	(FOOT)	(EACH)	(CU YD)
MENARD COUNTY						
1555+50.0		CULVERT			1.0	
RT 1556+78.6 (FITSCHEN RD)		CULVERT			1.0	
1557+50.0		CULVERT			1.0	
1620+00.0		CULVERT			1.0	
SANGAMON COUNTY						
1624+00.0		CULVERT			1.0	
LT 1628+75 (ENTRANCE)		CULVERT			1.0	
ESTIMATE (SANGAMON COUNTY)				200.0		
ESTIMATE (MENARD COUNTY)				300.0		
ESTIMATE (SANGAMON COUNTY)			40.0			
ESTIMATE (MENARD COUNTY)			60.0			
ESTIMATE (SANGAMON COUNTY)		TOP PORTION OF VARIOUS RR BASES/FOUNDATIONS				0.5
ESTIMATE (MENARD COUNTY)		TOP PORTION OF VARIOUS RR BASES/FOUNDATIONS				1.5
SUB-TOTAL (SANGAMON COUNTY) =			40.0	200.0	2.0	0.5
SUB-TOTAL (MENARD COUNTY) =			60.0	300.0	4.0	1.5
PROJECT TOTAL =			100	500	6	2

CULVERT SCHEDULE				
LOCATION	PIPE CULVERT REMOVAL	PIPE CULVERTS, CLASS A, TYPE 1 18"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	TRENCH BACKFILL
	50105220 (FOOT)	542A0223 (FOOT)	54213663 (EACH)	20800150 (CU YD)
STATION				
SANGAMON VALLEY TRAIL				
MENARD COUNTY				
1555+50.0				
RT 1556+78.6 (FITSCHEN RD)				
1557+50.0				
1620+00.0				
SANGAMON COUNTY				
1624+00.0				
LT 1628+75 (ENTRANCE)				
SUB-TOTAL (SANGAMON COUNTY) =				
SUB-TOTAL (MENARD COUNTY) =				
TOTAL =				

BICYCLE RAILING (SPECIAL)					
LOCATION				QUANTITY	
				X5091725 (FOOT)	
LT/RT	STATION	TO	STATION		
SANGAMON VALLEY TRAIL					
MENARD COUNTY					
LT	1567+00.0	TO	1569+50.0	250.0	
RT	1567+00.0	TO	1569+50.0	250.0	
LT	1580+00.0	TO	1581+50.0	150.0	
RT	1580+00.0	TO	1581+50.0	150.0	
SUB-TOTAL (MENARD COUNTY) =				800.0	
PROJECT TOTAL =				800	

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PAVING SCHEDULE - PAVEMENT AREAS																				
LOCATION			LENGTH	PAVEMENT WIDTH	PAVEMENT AREA (FROM CADD)	LEFT SHOULDER WIDTH	RIGHT SHOULDER WIDTH	AGGREGATE BASE COURSE, TYPE B	AGGREGATE BASE COURSE, TYPE B	BIT MATLS (TACK COAT) - BETWEEN ALL LIFTS (0.05 LB/SF ON MILLED SURF.; 0.025 LB/SF BETWEEN LIFTS)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50		HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50		WELDED WIRE REINFORCEMENT	PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH (MEASUREMENT FROM CADD)	DETECTABLE WARNINGS	AGGREGATE SHOULDERS, TYPE B	AGGREGATE SHOULDERS, 4"	AGGREGATE SHOULDERS (SPECIAL)
								6"	8"											
LT/RT	STATION	TO	STATION	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(FOOT)	35101800 (SQ YD)	35102000 (SQ YD)	40600290 (POUND)	40603080 (INCH)	(TON)	40604050 (INCH)	(TON)	42000060 (SQ YD)	42400410 (SQ FT)	42400800 (SQ FT)	48101498 (SQ YD)	X4811800 (SQ YD)
SANGAMON VALLEY TRAIL																				
SANGAMON COUNTY																				
IRWIN BRIDGE ROAD																				
	1523+32.4		1523+48.4	16.0	VARIABLE		2.0	2.0	30.7							23.6	212.0	37.5		7.1
	1523+48.4		1550+00.0	2651.6	10.0		2.0	2.0	4124.7					3.0	507.3					1178.5
MENARD COUNTY																				
	1550+00.0		1556+59.9	659.9	10.0		2.0	2.0	1026.5					3.0	126.3					293.3
	1556+59.9		1556+77.8	17.9	VARIABLE		2.0	2.0	34.2							26.2	236.0	37.5		8.0
FITSCHEN ROAD																				
	1556+97.1		1557+15.0	17.9	VARIABLE		2.0	2.0	34.2							26.2	236.0	37.5		8.0
	1557+15.0		1603+23.3	4608.3	10.0		2.0	2.0	7168.5					3.0	881.7					2048.1
	1603+23.3		1603+39.3	16.0	VARIABLE		2.0	2.0	30.7							23.6	212.0	37.5		7.1
CANTERBERRY ROAD																				
	1603+52.0		1603+68.0	16.0	VARIABLE		2.0	2.0	30.7							23.6	212.0	37.5		7.1
	1603+68.0		1622+20.3	1852.3	10.0		2.0	2.0	2881.4					3.0	354.4					823.2
	1622+20.3		1622+42.7	22.4	VARIABLE		2.0	2.0	40.0							30.0	270.0	30.0		10.0
SANGAMON COUNTY																				
BEIERMANN STREET																				
	1622+68.8		1622+91.5	22.7	VARIABLE		2.0	2.0	40.1							30.0	270.0	30.0		10.1
	1622+91.5		1630+57.6	766.0	10.0		2.0	2.0	1191.6					3.0	146.6					340.5
	1630+57.6		1630+70.0	12.5	10.0		2.0	2.0	19.4											
PROJECT END																				
ENTRANCE FROM PARKING LOT																				
LT	1628+75			105.0	VARIABLE	1164.0	2.0	2.0	196.0					3.0	22.2	26.4	238.0			42.2
PARKING LOT																				
				101.0	66.0	7544.0	2.0	2.0		920.4	188.6	2.5	118.7	1.5	70.5				82.2	82.2
FITSCHEN ROAD - PATCH OVER PIPE CULVERT																				
RT	1556+10.9	TO	1557+06.7	4.5	30.0							6.0	5.0							
SUB-TOTAL (SANGAMON COUNTY) =									5602.5	920.4	188.6	-	123.7	-	746.7	80.0	720.0	67.5	82.2	1660.6
SUB-TOTAL (MENARD COUNTY) =									11246.0	0.0	0.0	-	0.0	-	1362.4	129.6	1166.0	180.0	0.0	3204.8
TOTAL =									16848	920	189	-	124	-	2109	210	1886	248	82	4865

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
SCHEDULES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	10
CONTRACT NO. 93827				
ILLINOIS FED. AID PROJECT				

* SANGAMON & MENARD

 BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 0.1667" / in.	CHECKED -	REVISED -
	PLOT DATE = 9/30/2024	DATE -	REVISED -

MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Schedule.dgn

SIGNING SCHEDULE										
LOCATION		SIGN DESCRIPTION	SIGN DESIGNATION	SIGN SIZE		SIGN PANEL TYPE 1	SIGN PANEL TYPE 2	OBJECT MARKER - TYPE 4	TELESCOPING STEEL SIGN SUPPORT	COMMENTS
				WIDTH (INCHES)	HEIGHT (INCHES)	72000100 (SQ FT)	72000200 (SQ FT)	72500400 (EACH)	72800100 (FOOT)	
LT/RT STATION										
SANGAMON VALLEY TRAIL										ALL POSTS HAVE 8" LAP BETWEEN BASE & TOP SECTIONS
SANGAMON COUNTY										
IRWIN BRIDGE ROAD INTERSECTION										
WBL IRWIN BRIDGE ROAD - 30' ADVANCE OF INTERSECTION		DOUBLE HEAD ARROW	M6-4 129	12.0	9.0	0.8				REPLACE EXIST. SINGLE ARROW*
WBL IRWIN BRIDGE ROAD - 30' ADVANCE OF INTERSECTION		DOUBLE HEAD ARROW	M6-4 129	12.0	9.0	0.8				REPLACE EXIST. SINGLE ARROW*
LT	1523+40.0	STOP	R1-1 1818	18.0	18.0	2.3			13.5	
RT	1523+43.0	NO MOTOR VEHICLES	R5-3 2424	24.0	24.0	4.0			14.0	
MENARD COUNTY										
FITSCHEN ROAD INTERSECTION										
LT	1556+65.0	NO MOTOR VEHICLES	R5-3 2424	24.0	24.0	4.0			14.0	
RT	1556+68.0	STOP	R1-1 1818	18.0	18.0	2.3			13.5	
NWBL FITSCHEN ROAD - 300' ADVANCE OF INTERSECTION		BIKE / PEDESTRIAN	W11-15 2424	24.0	24.0	4.0				
NWBL FITSCHEN ROAD - 300' ADVANCE OF INTERSECTION		300 FT	W16-2aP 2412	24.0	12.0	2.0			15.0	
NWBL FITSCHEN ROAD - 30' ADVANCE OF INTERSECTION		BIKE ROUTE	D11-1 2418	24.0	18.0	3.0				
NWBL FITSCHEN ROAD - 30' ADVANCE OF INTERSECTION		DOUBLE HEAD ARROW	M6-4 129	12.0	9.0	0.8			14.3	
SEBL FITSCHEN ROAD - 300' ADVANCE OF INTERSECTION		BIKE / PEDESTRIAN	W11-15 2424	24.0	24.0	4.0				
SEBL FITSCHEN ROAD - 300' ADVANCE OF INTERSECTION		300 FT	W16-2aP 2412	24.0	12.0	2.0			15.0	
SEBL FITSCHEN ROAD - 30' ADVANCE OF INTERSECTION		BIKE ROUTE	D11-1 2418	24.0	18.0	3.0				
SEBL FITSCHEN ROAD - 30' ADVANCE OF INTERSECTION		DOUBLE HEAD ARROW	M6-4 129	12.0	9.0	0.8			14.3	
LT	1557+07.0	STOP	R1-1 1818	18.0	18.0	2.3			13.5	
RT	1557+10.0	NO MOTOR VEHICLES	R5-3 2424	24.0	24.0	4.0			14.0	
CANTERBERRY ROAD INTERSECTION										
LT	1603+28.0	NO MOTOR VEHICLES	R5-3 2424	24.0	24.0	4.0			14.0	
RT	1603+31.0	STOP	R1-1 1818	18.0	18.0	2.3			13.5	
WBL CANTERBERRY ROAD - 300' ADVANCE OF INTERSECTION		BIKE / PEDESTRIAN	W11-15 2424	24.0	24.0	4.0				
WBL CANTERBERRY ROAD - 300' ADVANCE OF INTERSECTION		300 FT	W16-2aP 2412	24.0	12.0	2.0			15.0	
WBL CANTERBERRY ROAD - 30' ADVANCE OF INTERSECTION		BIKE ROUTE	D11-1 2418	24.0	18.0	3.0				
WBL CANTERBERRY ROAD - 30' ADVANCE OF INTERSECTION		DOUBLE HEAD ARROW	M6-4 129	12.0	9.0	0.8			14.3	
EBL CANTERBERRY ROAD - 300' ADVANCE OF INTERSECTION		BIKE / PEDESTRIAN	W11-15 2424	24.0	24.0	4.0				
EBL CANTERBERRY ROAD - 300' ADVANCE OF INTERSECTION		300 FT	W16-2aP 2412	24.0	12.0	2.0			15.0	
EBL CANTERBERRY ROAD - 30' ADVANCE OF INTERSECTION		BIKE ROUTE	D11-1 2418	24.0	18.0	3.0				
EBL CANTERBERRY ROAD - 30' ADVANCE OF INTERSECTION		DOUBLE HEAD ARROW	M6-4 129	12.0	9.0	0.8			14.3	
LT	1603+60.0	STOP	R1-1 1818	18.0	18.0	2.3			13.5	
RT	1603+63.0	NO MOTOR VEHICLES	R5-3 2424	24.0	24.0	4.0			14.0	
SANGAMON COUNTY										
BEIERMANN STREET INTERSECTION										
LT	1622+25.0	NO MOTOR VEHICLES	R5-3 2424	24.0	24.0	4.0			14.0	
RT	1622+28.0	STOP	R1-1 1818	18.0	18.0	2.3			13.5	
NBL BEIERMANN STREET - 300' ADVANCE OF INTERSECTION		BIKE / PEDESTRIAN	W11-15 2424	24.0	24.0	4.0				
NBL BEIERMANN STREET - 300' ADVANCE OF INTERSECTION		300 FT	W16-2aP 2412	24.0	12.0	2.0			15.0	
NBL BEIERMANN STREET - 30' ADVANCE OF INTERSECTION		BIKE ROUTE	D11-1 2418	24.0	18.0	3.0				
NBL BEIERMANN STREET - 30' ADVANCE OF INTERSECTION		DOUBLE HEAD ARROW	M6-4 129	12.0	9.0	0.8			14.3	
SBL BEIERMANN STREET - 300' ADVANCE OF INTERSECTION		BIKE / PEDESTRIAN	W11-15 2424	24.0	24.0	4.0				
SBL BEIERMANN STREET - 300' ADVANCE OF INTERSECTION		300 FT	W16-2aP 2412	24.0	12.0	2.0			15.0	
SBL BEIERMANN STREET - 30' ADVANCE OF INTERSECTION		BIKE ROUTE	D11-1 2418	24.0	18.0	3.0				
SBL BEIERMANN STREET - 30' ADVANCE OF INTERSECTION		DOUBLE HEAD ARROW	M6-4 129	12.0	9.0	0.8			14.3	
LT	1622+87.0	STOP	R1-1 1818	18.0	18.0	2.3			13.5	
RT	1622+90.0	NO MOTOR VEHICLES	R5-3 2424	24.0	24.0	4.0			14.0	
ENTRANCE FROM PARKING LOT										
RT	999+87.0	STOP	R1-1 1818	18.0	18.0	2.3	0.3		13.5	
RT	999+12.0	TRAIL HEAD	SEE DETAILS	60.0	30.0		12.5		27.0	2 POSTS @ APPROX. 13.5' EACH
2 SIGNS DELIVERED TO MENARD CO. HWY.		TRAIL HEAD	SEE DETAILS	60.0	30.0		25.0			DELIVERED TO MENARD CO. HWY
PROJECT END										
3' LT	1630+60.0	RED DIAGONAL - 18"						1.0		POSTS INCLUDED - MOUNT BOTTOM 4' ABOVE PAVT.
3' RT	1630+60.0	RED DIAGONAL - 18"						1.0		
PARKING LOT										
	HANDICAP SPACE SIGNING	RESERVED PARKING	R7-8	12.0	18.0	1.5	0.2		13.5	
	HANDICAP SPACE SIGNING	\$250 FINE	R7 I 101	12.0	6.0	0.5	0.0			
SUB-TOTAL (SANGAMON COUNTY) =						44.0	38.0	2.0	195.0	
SUB-TOTAL (MENARD COUNTY) =						64.0	0.0	0.0	227.0	
TOTAL =						108	38	2	422	
* Removal of Existing Sign included in the cost of SIGN PANEL TYPE 1										

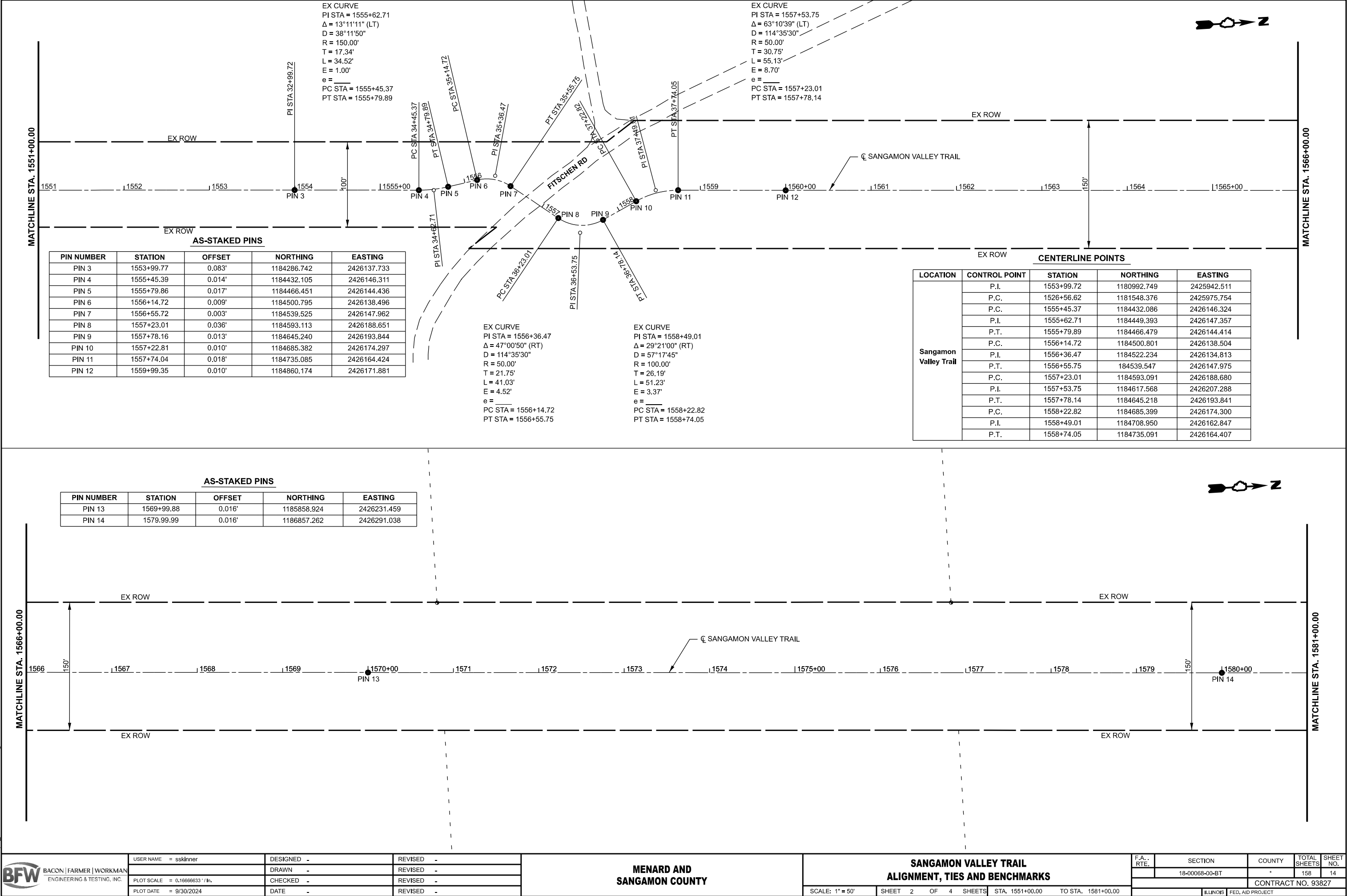
PAVEMENT MARKING SCHEDULE										
LOCATION			LENGTH (FOOT)	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS			PAINT PAVEMENT MARKING - LINE 4"		PAINT PAVEMENT MARKING - LINE 24"	
				78001100			78001110		78001180	
STATION	TO	STATION		DESCRIPTION	COLOR	(SQ FT)	COLOR	(FOOT)	COLOR	(FOOT)
SANGAMON VALLEY TRAIL										
SANGAMON COUNTY										
IRWIN BRIDGE ROAD										
1523+32.4		1524+06.4	74.0	HWY XING	WHITE	9.4	YELLOW	78.0	WHITE	5.0
1524+06.4		1550+00.00	2593.6							
MENARD COUNTY										
1550+00.0		1556+77.8	677.8	HWY XING	WHITE	9.4	YELLOW	78.0	WHITE	5.0
FITSCHEN ROAD										
1556+97.1		1557+71.1	74.0	HWY XING	WHITE	9.4	YELLOW	78.0	WHITE	5.0
1557+71.1		1602+65.3	4494.2							
1602+65.3		1603+39.3	74.0	HWY XING	WHITE	9.4	YELLOW	78.0	WHITE	5.0
CANTERBERRY ROAD										
1603+52.0		1604+26.0	74.0	HWY XING	WHITE	9.4	YELLOW	78.0	WHITE	5.0
1604+26.0		1621+62.3	1736.3							
1621+62.3		1622+42.7	80.4	HWY XING	WHITE	9.4	YELLOW	78.0	WHITE	5.0
SANGAMON COUNTY										
BEIERMANN STREET										
1622+68.9		1623+49.5	80.6	HWY XING	WHITE	9.4	YELLOW	78.0	WHITE	5.0
1623+49.5		1630+57.6	708.0							
ENTRANCE FROM PARKING LOT										
999+87.0		999+89.0	2.0						WHITE	7.0
PARKING LOT										
PARKING STALL LINES			16 LINES @ 19.0' EACH				WHITE	304.0		
NORTH EDGE LINE							WHITE	64.0		
HANDICAP DIAGONALS			6 LINES = 51.0' (TOTAL)				YELLOW	51.0		
HANDICAP STALL LINES			3 LINES @ 19.0'				YELLOW	57.0		
HANDICAP STALL END LINES			2 LINES @ 8.0'				YELLOW	16.0		
SUB-TOTAL (SANGAMON COUNTY) =						18.8	-	648.0	-	17.0
SUB-TOTAL (MENARD COUNTY) =						47.0	-	390.0	-	25.0
TOTAL =						66	-	1038	-	42

BOLLARDS			
LOCATION	COMMENT	BOLLARDS	BOLLARDS, QUICK RELEASE
		Z0004002 (EACH)	X0322135 (EACH)
STATION			
SANGAMON VALLEY TRAIL			
SANGAMON COUNTY			
1523+44.0	N. IRWIN BRIDGE ROAD	2.0	1.0
MENARD COUNTY			
1556+65.0	S. FITSCHEN ROAD	2.0	1.0
1557+06.0	N. FITSCHEN ROAD	2.0	1.0
1603+28.0	S. CANTERBERRY ROAD	2.0	1.0
1603+63.0	N. CANTERBERRY ROAD	2.0	1.0
1622+25.0	S. BEIERMANN STREET	2.0	1.0
SANGAMON COUNTY			
1622+87.0	N. BEIERMANN STREET	2.0	1.0
1629+19.0	LT ENTRANCE/BENCH	4.0	
SUB-TOTAL (SANGAMON COUNTY) =		8.0	2.0
SUB-TOTAL (MENARD COUNTY) =		10.0	5.0
TOTAL		18	7

BICYCLE RACKS, PARK BENCHES, CONCRETE PARKING BLOCKS				
LOCATION	COMMENTS	BICYCLE RACKS	PARK BENCHES	CONCRETE PARKING BLOCKS
		Z0003855 (EACH)	X0321158 (EACH)	X0323378 (EACH)
STATION				
SANGAMON VALLEY TRAIL				
SANGAMON COUNTY				
LT 1629+04.5	ALONG PARKING LOT ENTRANCE TO SVT	1.0		
LT 1629+11.0	ALONG PARKING LOT ENTRANCE TO SVT		1.0	
LT 1629+26.0 TO LT 1630+27.0	IN PARKING LOT			18.0
SUB-TOTAL (SANGAMON COUNTY) =		1.0	1.0	18.0
PROJECT TOTAL =		1	1	18

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MODEL: Named Boundary Sheet H
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MODEL: Named Boundary Sheet H
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		DRAWN -	REVISED -
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PLOT DATE =	9/30/2024	DATE -	REVISED -

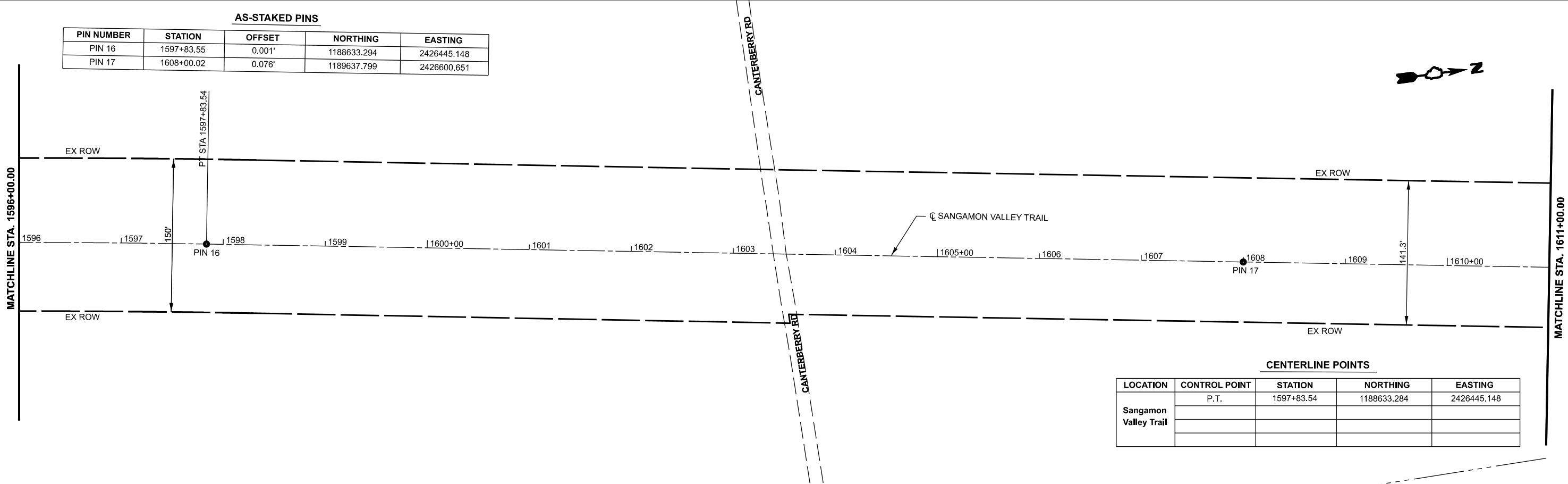
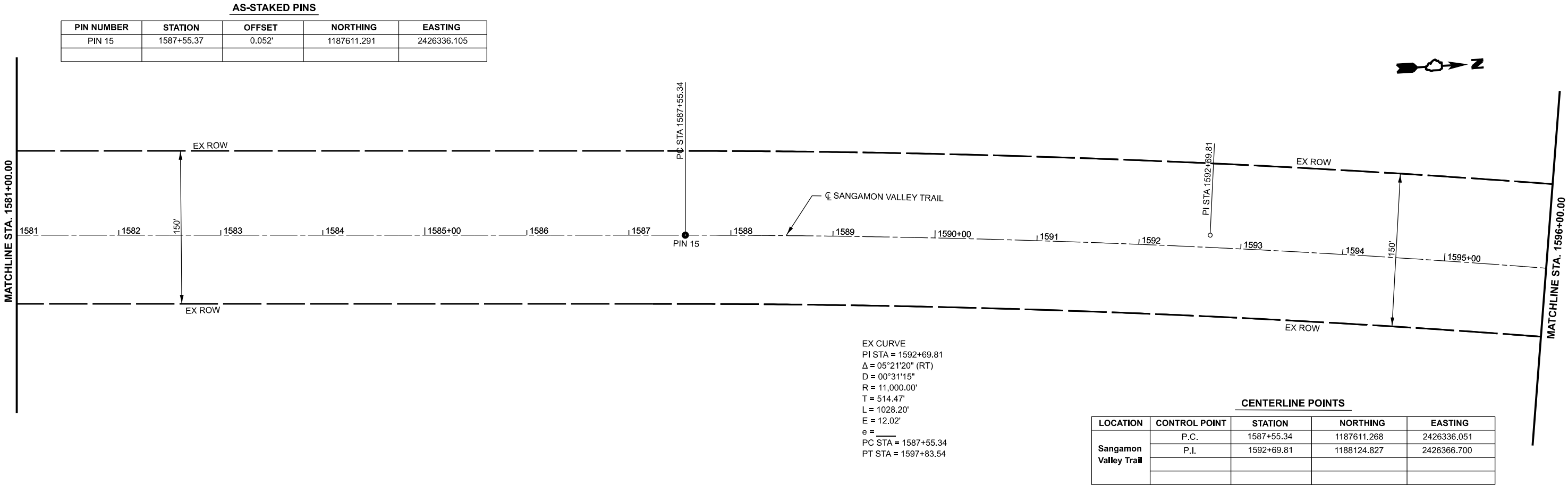
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1" = 50' SHEET 3 OF 4 SHEETS STA. 1581+00.00 TO STA. 1611+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	15
			CONTRACT NO. 93827	
			ILLINOIS FED. AID PROJECT	

* SANGAMON & MENARD



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		DRAWN -	REVISED -
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PLOT DATE =	9/30/2024	DATE -	REVISED -

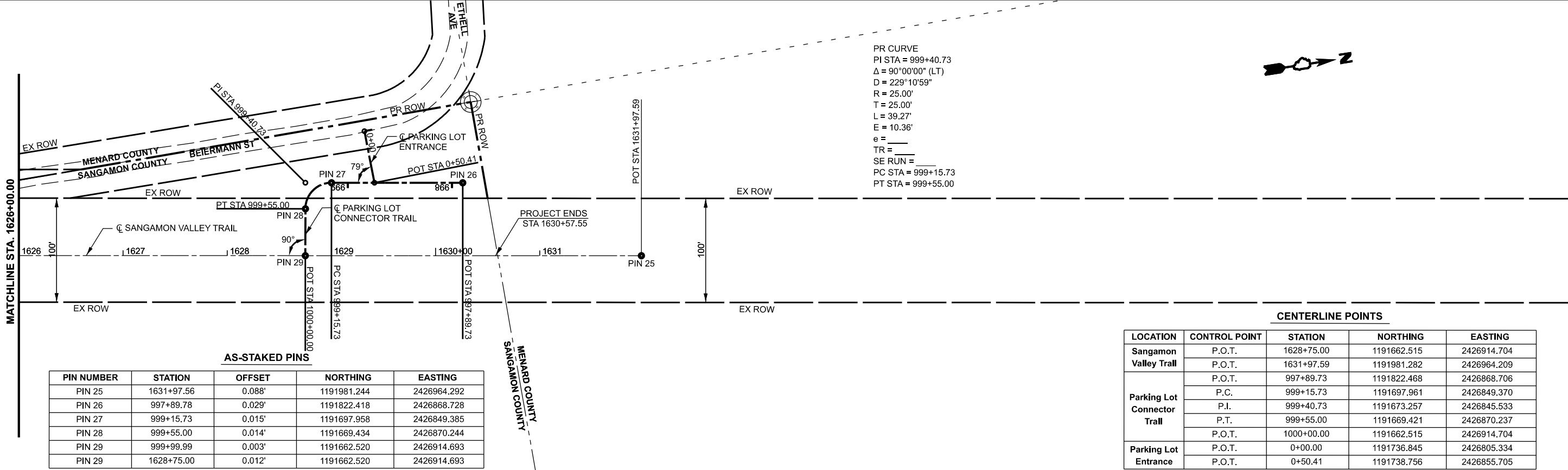
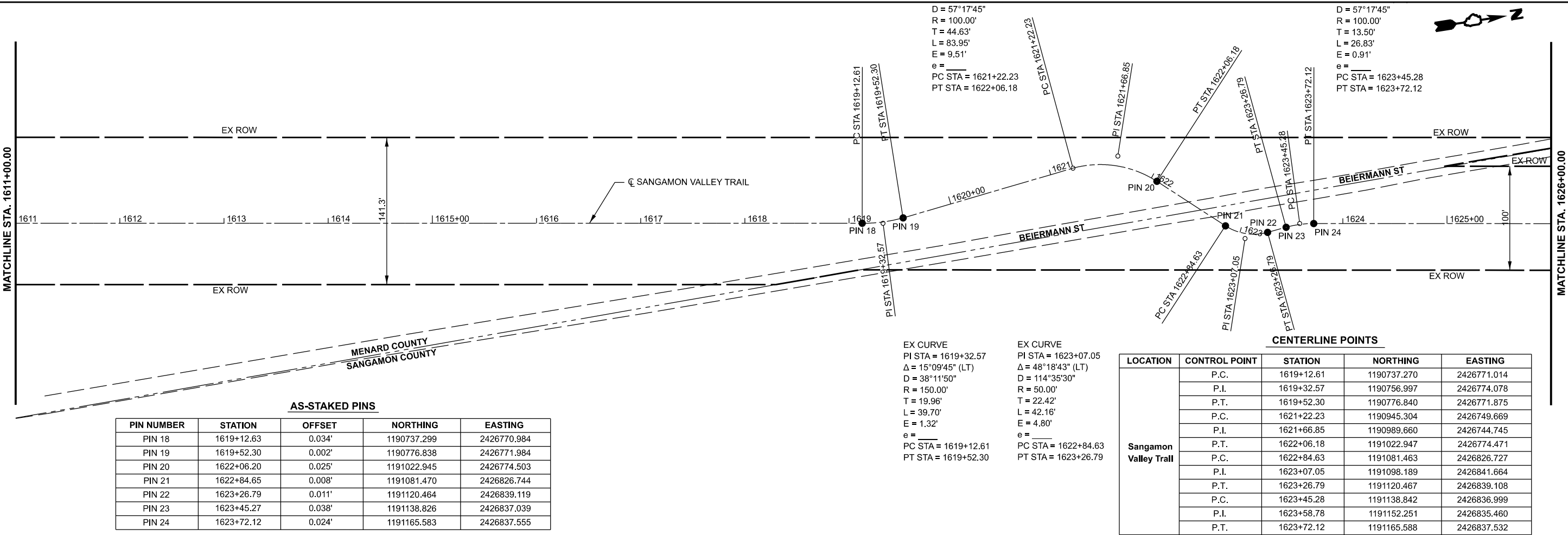
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
ALIGNMENT, TIES AND BENCHMARKS

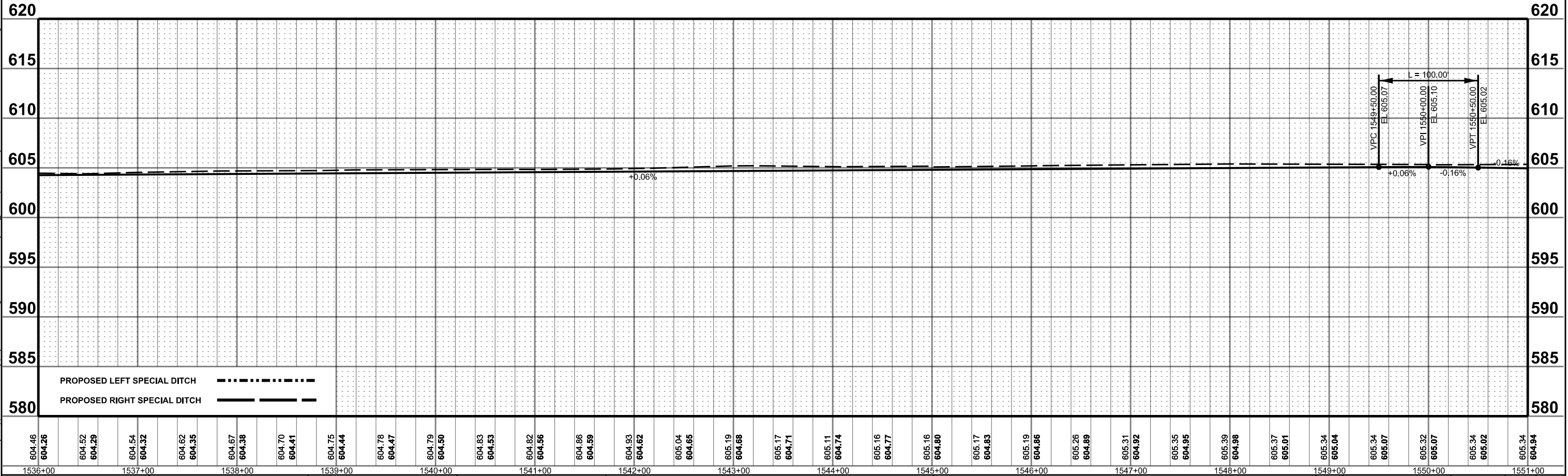
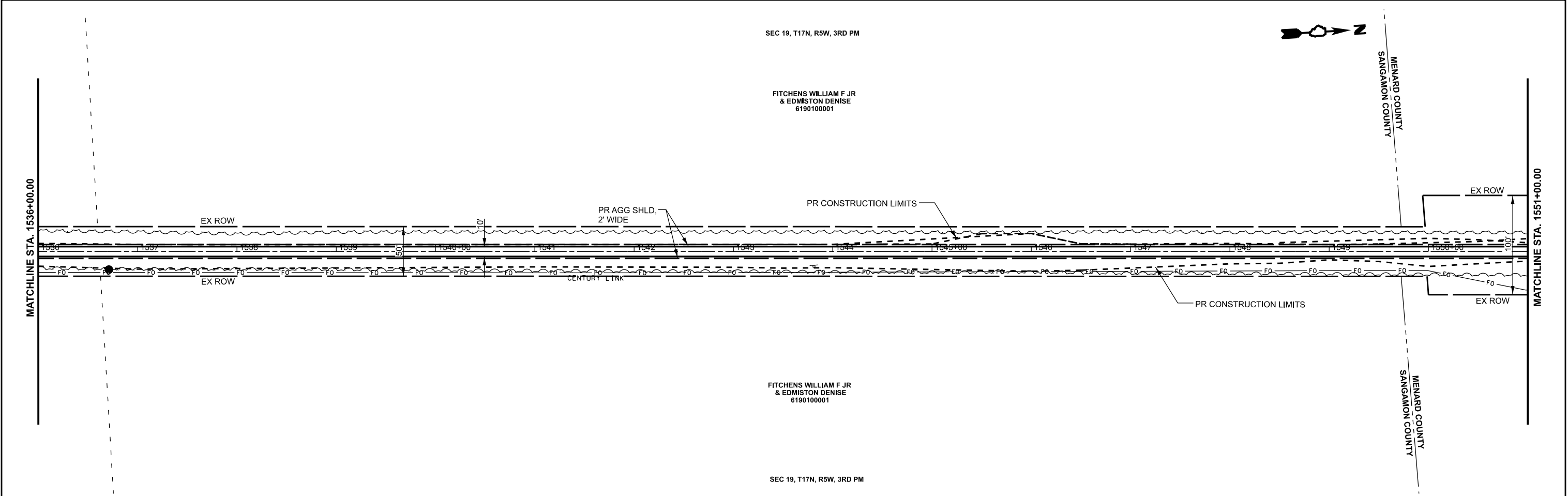
SCALE: 1" = 50' SHEET 4 OF 4 SHEETS STA. 1611+00.00 TO STA. 1631+97.59

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	16
CONTRACT NO. 93827				
ILLINOIS		FED. AID PROJECT		

* SANGAMON & MENARD



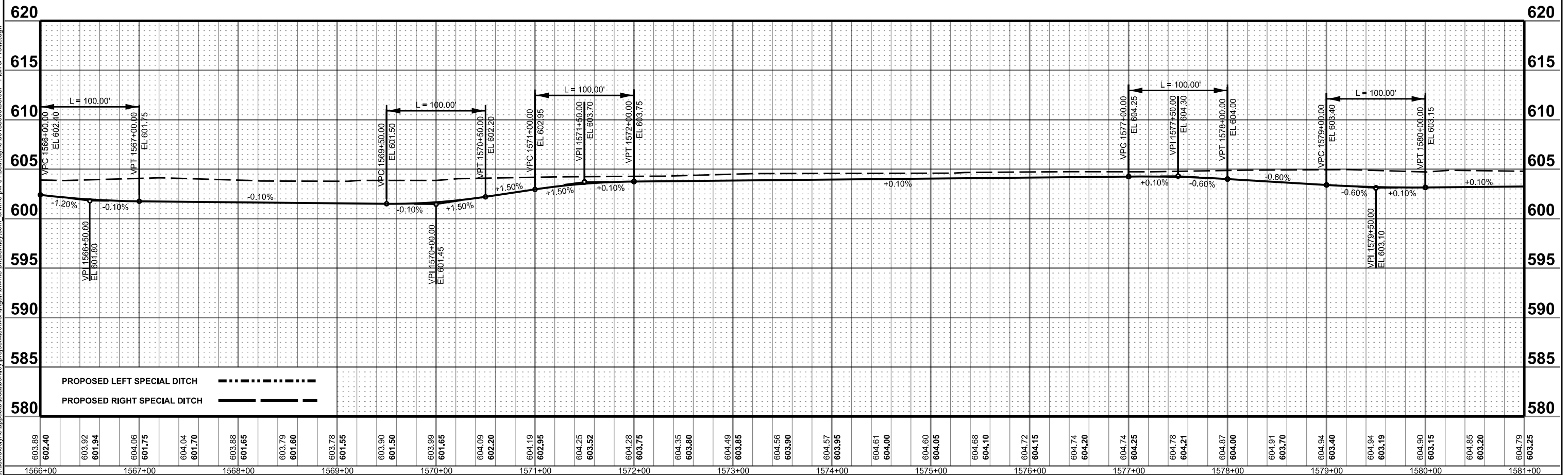
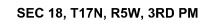
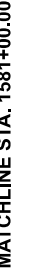
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 BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sdlyne	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL PLAN AND PROFILE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -							18-00068-00-BT	*	158	18
	PLOT DATE = 9/20/2024	CHECKED -	REVISED -		CONTRACT NO. 93827								
	DATE -	REVISED -	SCALE: 1" = 50'		SHEET 2 OF 9 SHEETS	STA. 1536+00.00 TO STA. 1551+00.00	ILLINOIS FED. AID PROJECT						



MAYFIELD C WILLIAM JR
& CHERRILYN R
18-18-100-004



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	20
		CONTRACT NO. 93827		
ILLINOIS		FED. AID PROJECT		



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

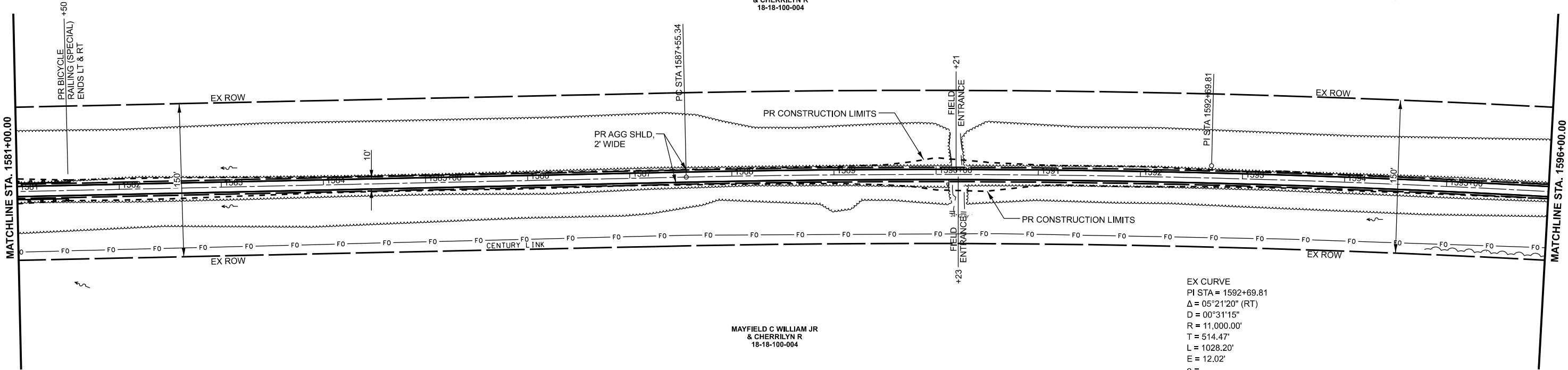
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ILLINOIS	FED. AID PROJECT
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* SANGAMON & MENARD.

SEC 18, T17N, R5W, 3RD PM

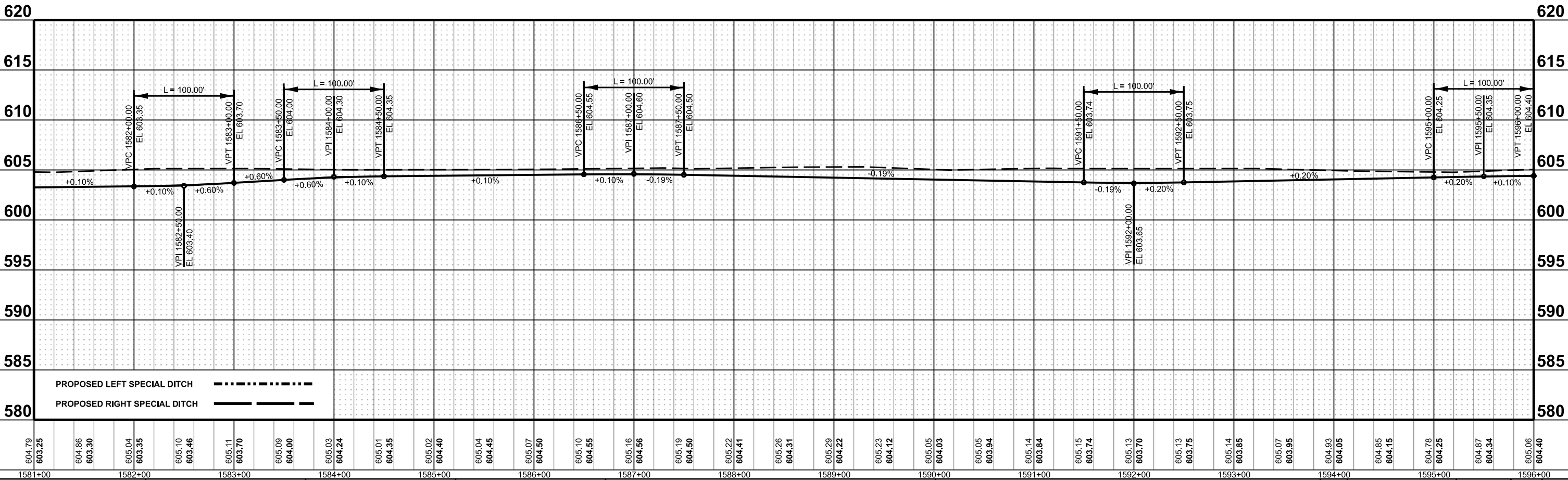
MAYFIELD C WILLIAM JR
& CHERRILYN R
18-18-100-004



EX CURVE
PI STA = 1592+69.81
 $\Delta = 05^{\circ}21'20''$ (RT)
D = 00°31'15"
R = 11,000.00'
T = 514.47'
L = 1028.20'
E = 12.02'
e =
PC STA = 1587+55.34
PT STA = 1597+83.54

MAYFIELD C WILLIAM JR
& CHERRILYN R
18-18-100-004

SEC 18, T17N, R5W, 3RD PM



BFW BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sdyne	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL PLAN AND PROFILE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -							18-00068-00-BT	*	158	21	
	PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -		SCALE: 1" = 50'		SHEET 5	OF 9 SHEETS	STA. 1581+00.00	TO STA. 1596+00.00	CONTRACT NO. 93827			
	PLOT DATE = 9/20/2024	DATE -	REVISED -		ILLINOIS FED. AID PROJECT									

USER NAME = sdyne	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/20/2024	DATE -	REVISED -

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
PLAN AND PROFILE

SCALE: 1" = 50' SHEET 5 OF 9 SHEETS STA. 1581+00.00 TO STA. 1596+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	21
CONTRACT NO. 93827				

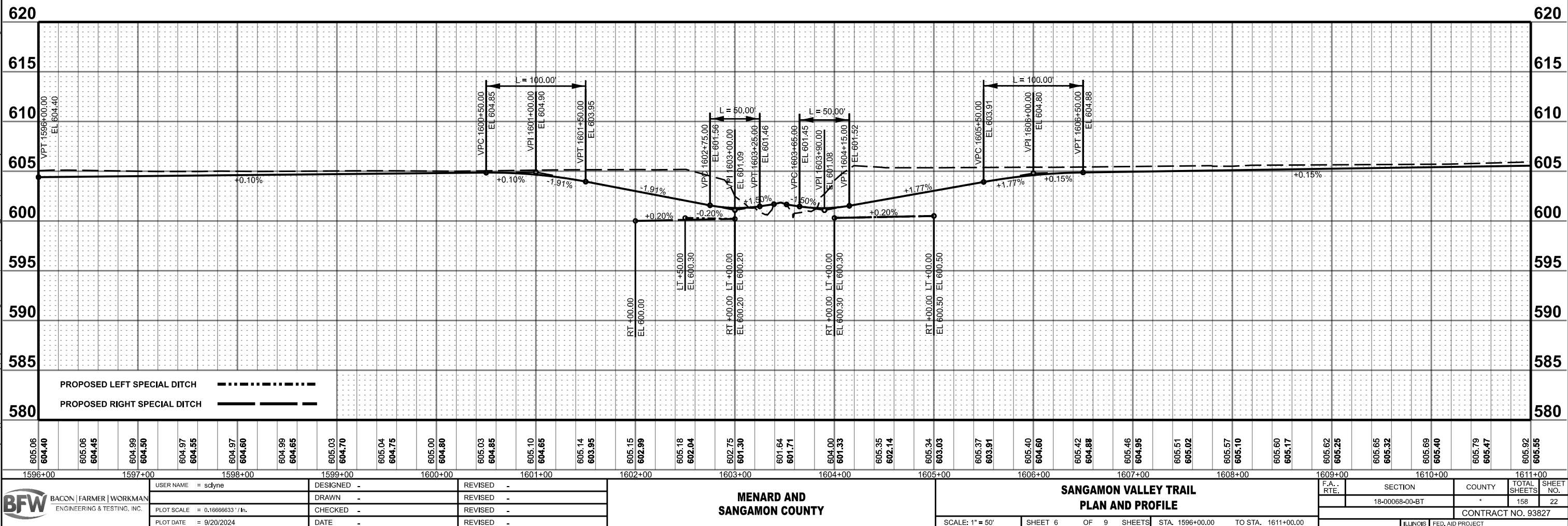
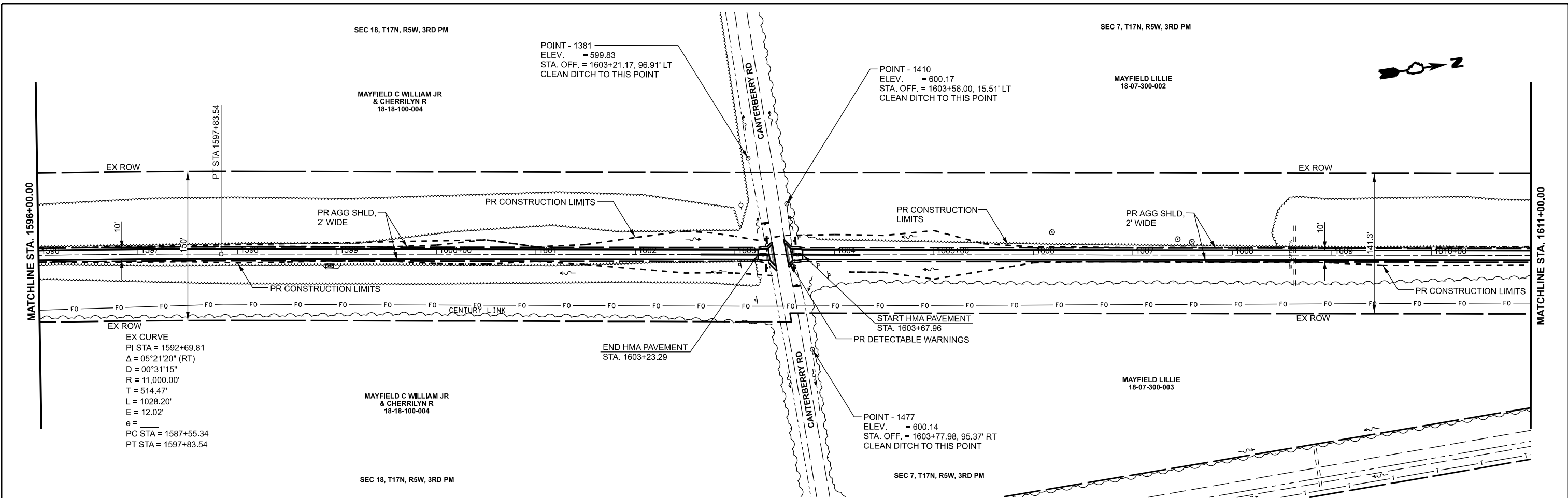
ILLINOIS FED. AID PROJECT

* SANGAMON & MENARD

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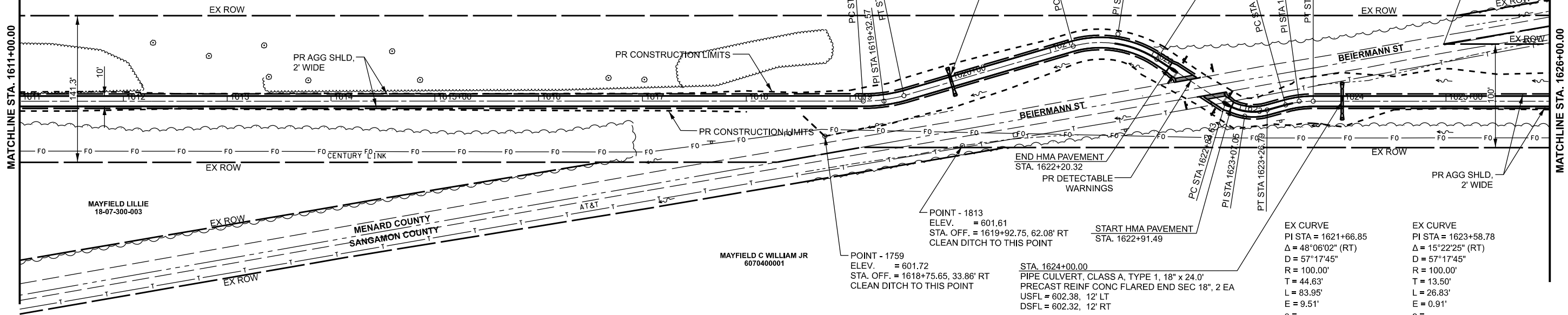
EX CURVE
PI STA = 1619+32.57
 $\Delta = 15^{\circ}09'45''$ (LT)
D = 38°11'50"
R = 150.00'
T = 19.96'
L = 39.70'
E = 1.32'
e =
PC STA = 1619+12.61
PT STA = 1619+52.30

SEC 7, T17N, R5W, 3RD PM

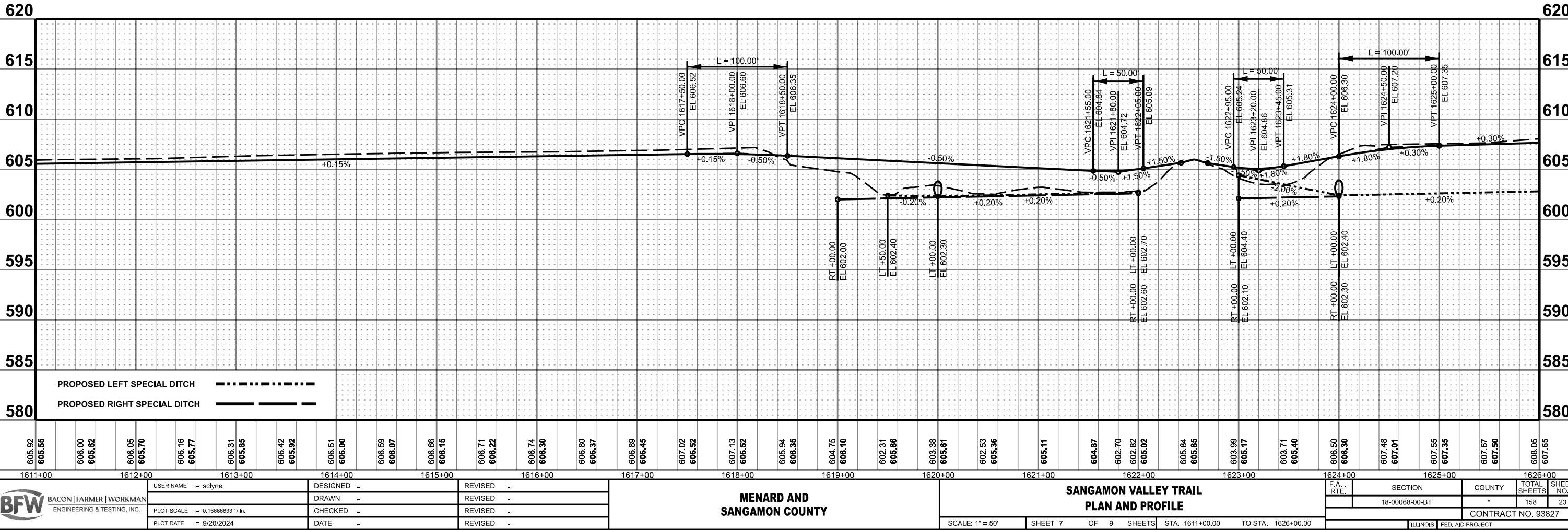
MAYFIELD LILLIE
18-07-300-002

STA. 1620+00.00
PIPE CULVERT, CLASS A, TYPE 1, 18" x 16.0'
PRECAST REINF CONC FLARED END SEC 18", 2 EA
USFL = 602.27, 8' LT
DSFL = 602.23, 8' RT

EX CURVE
PI STA = 1623+07.05
 $\Delta = 48^{\circ}18'43''$ (LT)
D = 114°35'30"
R = 50.00'
T = 22.42'
L = 42.16'
E = 4.80'
e =
PC STA = 1622+84.63
PT STA = 1623+26.79



SEC 7, T17N, R5W, 3RD PM



MODEL: Named Boundary Sheet H
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	DRAWN -	REVISED -
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PLOT DATE = 9/20/2024	DATE -	REVISED -

MENARD AND
SANGAMON COUNTY

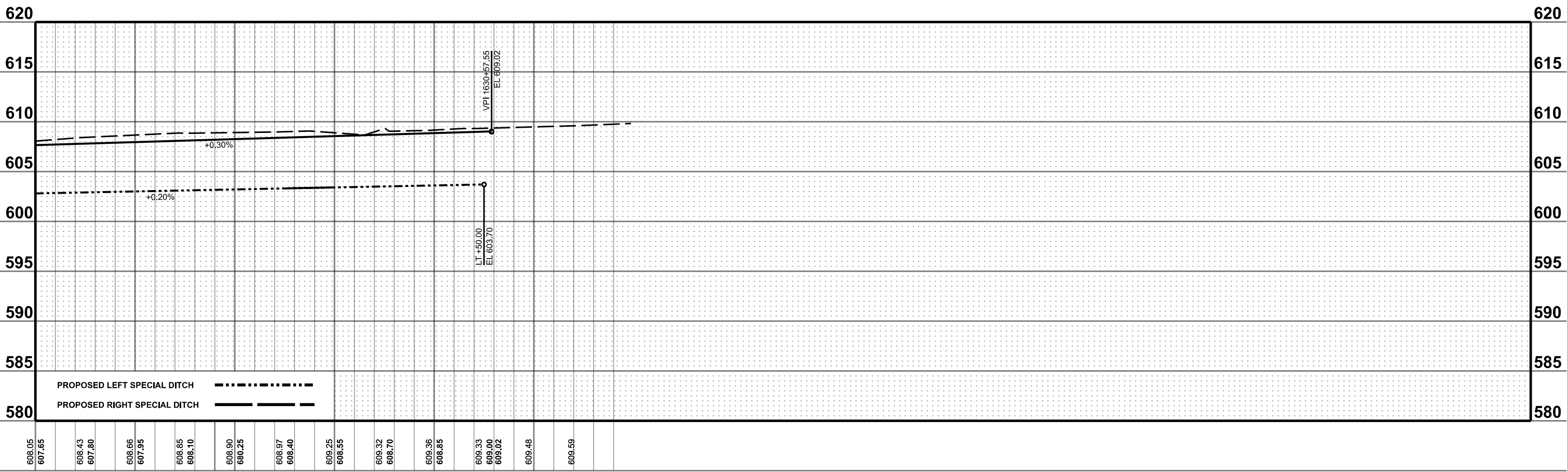
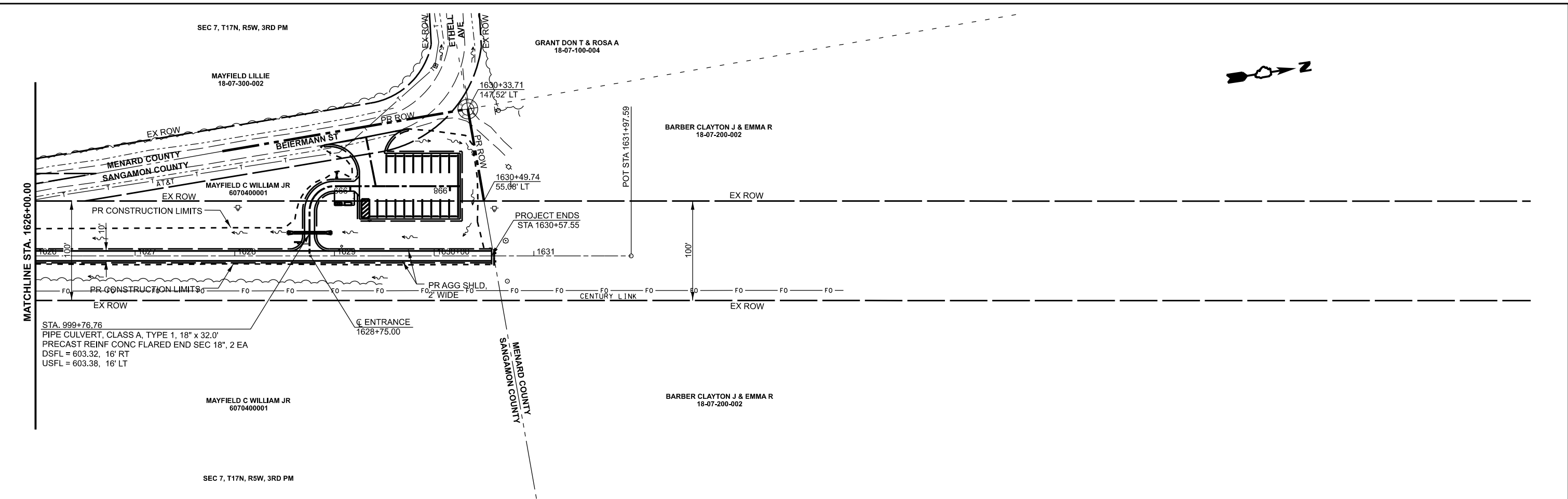
SANGAMON VALLEY TRAIL
PLAN AND PROFILE

SCALE: 1" = 50' SHEET 7 OF 9 SHEETS STA. 1611+00.00 TO STA. 1626+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	23
CONTRACT NO. 93827				

* SANGAMON & MENARD

MODEL: Named Boundary Sheet H
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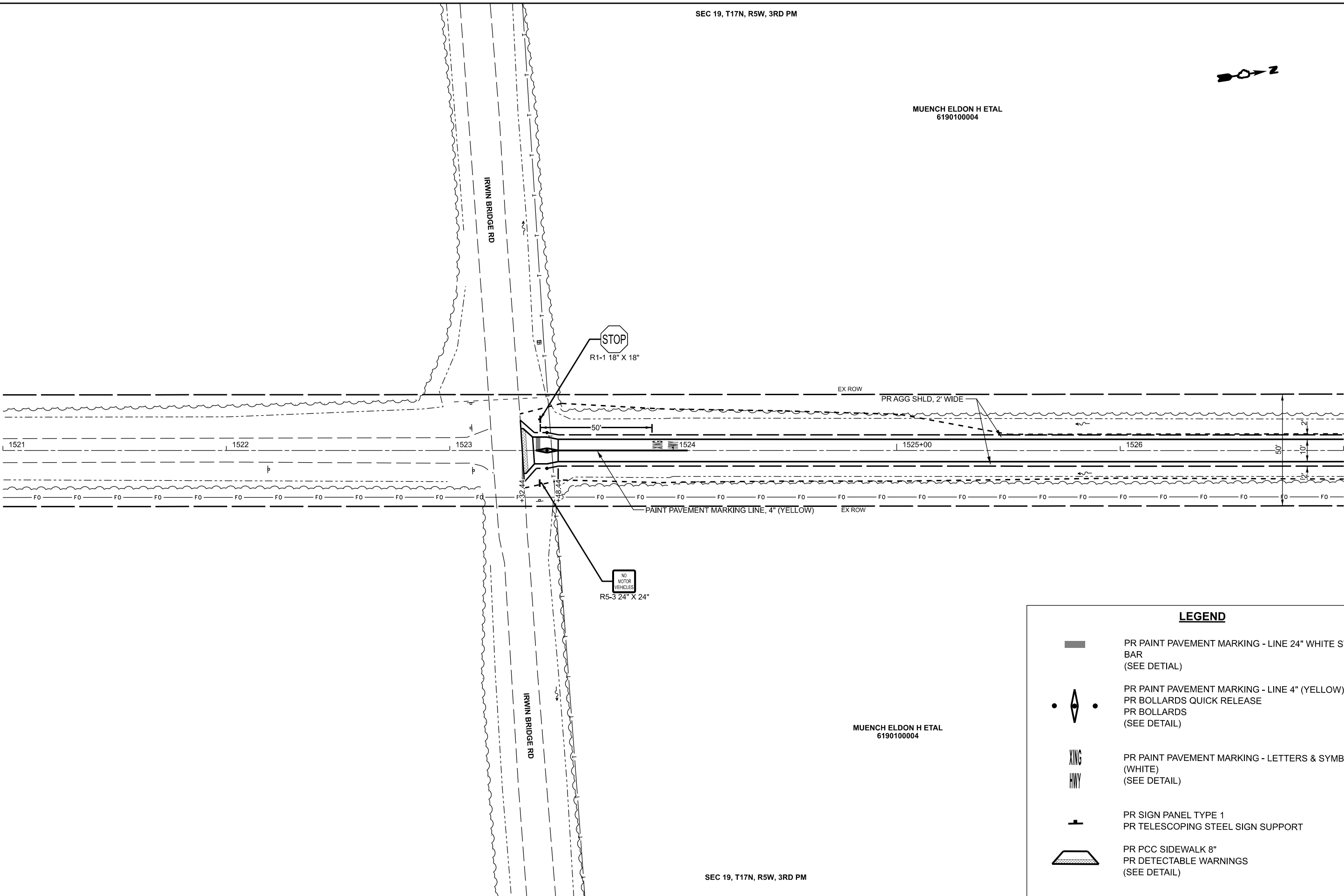


1626+00	1627+00	1628+00	1629+00	1630+00	1631+00	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL PLAN AND PROFILE				F.A.. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = sdlyne			DESIGNED -	REVISED -							18-00068-00-BT	*	158	24	
PLOT SCALE = 0.16666633' / in.			CHECKED -	REVISED -	CONTRACT NO. 93827										
PLOT DATE = 9/20/2024			DATE -	REVISED -	ILLINOIS FED. AID PROJECT										
SCALE: 1" = 50'					SHEET 8						OF 9 SHEETS	STA. 1626+00.00	TO STA. 1641+00.00		

SEC 19, T17N, R5W, 3RD PM



MUENCH ELDON H ETAL
6190100004



MUENCH ELDON H ETAL
6190100004

SEC 19, T17N, R5W, 3RD PM

LEGEND

-  PR PAINT PAVEMENT MARKING - LINE 24" WHITE STOP BAR
(SEE DETAIL)
-  PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
PR BOLLARDS QUICK RELEASE
PR BOLLARDS
(SEE DETAIL)
-  PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
(WHITE)
(SEE DETAIL)
-  PR SIGN PANEL TYPE 1
PR TELESCOPING STEEL SIGN SUPPORT
-  PR PCC SIDEWALK 8"
PR DETECTABLE WARNINGS
(SEE DETAIL)

**MENARD AND
SANGAMON COUNTY**

**IRWIN BRIDGE RD INTERSECTION
PAVEMENT MARKING & SIGNING PLAN**

SCALE: 1" = 20' SHEET 1 OF 6 SHEETS STA. 1521+00.00 TO STA. 1527+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	26
CONTRACT NO. 93827				

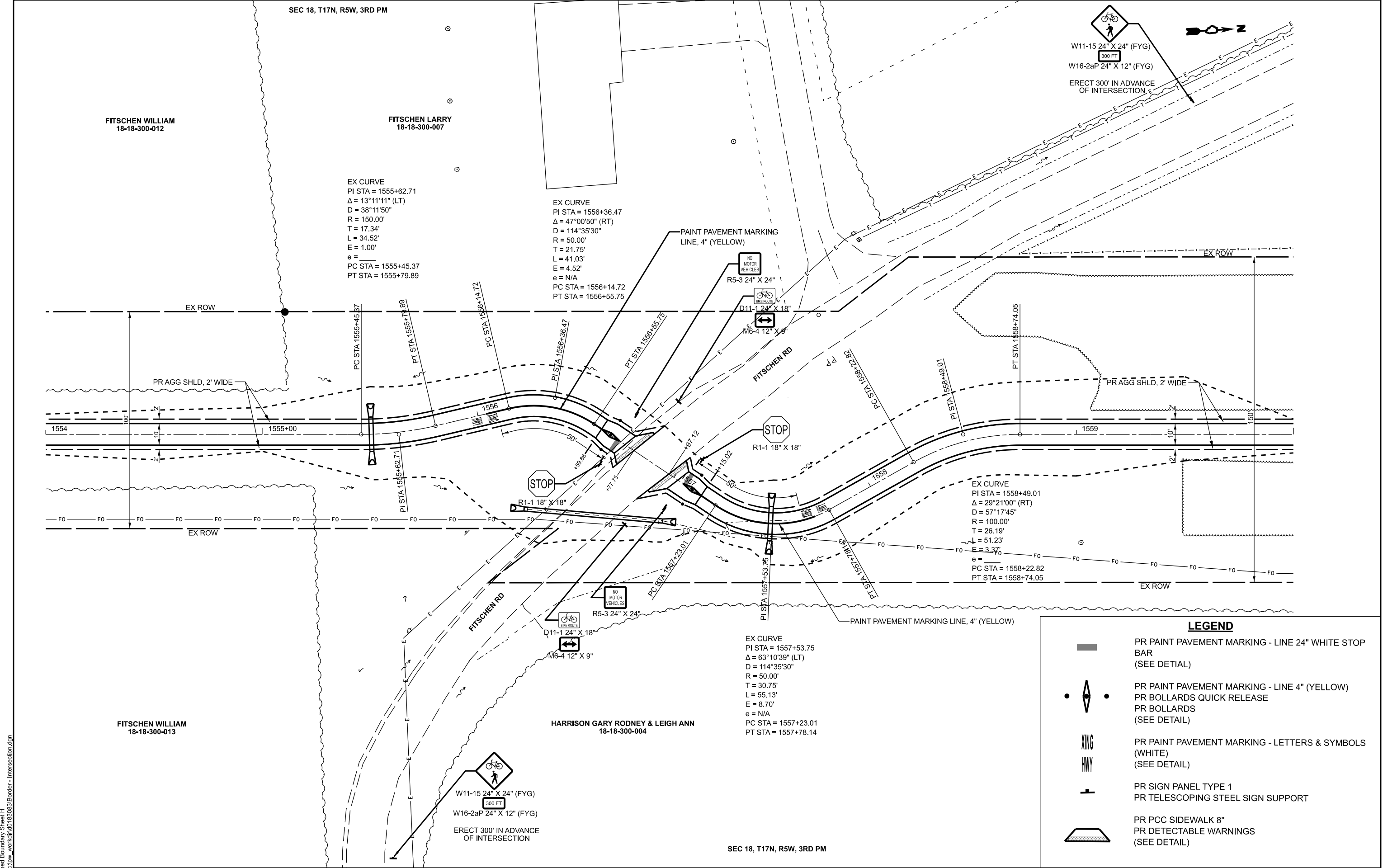
ILLINOIS FED. AID PROJECT

* SANGAMON & MENARD

MODEL: Named Boundary Sheet H
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USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633" / 1in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -



LEGEND

PR PAINT PAVEMENT MARKING - LINE 24" WHITE STOP BAR
(SEE DETAIL)

PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW)

PR BOLLARDS QUICK RELEASE

PR BOLLARDS
(SEE DETAIL)

PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
(WHITE)
(SEE DETAIL)

PR SIGN PANEL TYPE 1

PR TELESCOPING STEEL SIGN SUPPORT

PR PCC SIDEWALK 8"

PR DETECTABLE WARNINGS
(SEE DETAIL)

MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\paw\0183083\Border - Intersection.dgn

BFW BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -
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	PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/30/2024	DATE -	REVISED -

MENARD AND SANGAMON COUNTY

SEC 18, T17N, R5W, 3RD PM

**FITSCHEN RD INTERSECTION
PAVEMENT MARKING & SIGNING PLAN**

SCALE: 1" = 20' SHEET 2 OF 6 SHEETS STA. 1554+00.00 TO STA. 1560+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	27
CONTRACT NO. 93827				
ILLINOIS FED. AID PROJECT				

SEC 18, T17N, R5W, 3RD PM

SEC 7, T17N, R5W, 3RD PM

MAYFIELD C WILLIAM
JR & CHERRILYN R
18-18-100-004

MAYFIELD LILLIE
18-07-300-002

W11-15 24" X 24" (FYG)
W16-2aP 24" X 12" (FYG)
ERECT 300' IN ADVANCE
OF INTERSECTION

D11-1 24" X 18"
M6-4 12" X 9"

R5-3 24" X 24"

STOP
R1-1 18" X 18"

R1-1 18" X 18"

D11-1 24" X 18"
M6-4 12" X 9"

MAYFIELD LILLIE
18-07-300-003

W11-15 24" X 24" (FYG)
W16-2aP 24" X 12" (FYG)
ERECT 300' IN ADVANCE
OF INTERSECTION

MAYFIELD C WILLIAM
JR & CHERRILYN R
18-18-100-004

SEC 18, T17N, R5W, 3RD PM

SEC 7, T17N, R5W, 3RD PM

LEGEND

- PR PAINT PAVEMENT MARKING - LINE 24" WHITE STOP BAR (SEE DETAIL)
- PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- PR BOLLARDS QUICK RELEASE
- PR BOLLARDS (SEE DETAIL)
- PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) (SEE DETAIL)
- PR SIGN PANEL TYPE 1
- PR TELESCOPING STEEL SIGN SUPPORT
- PR PCC SIDEWALK 8"
- PR DETECTABLE WARNINGS (SEE DETAIL)

MENARD AND
SANGAMON COUNTY

CANTERBERRY RD INTERSECTION
PAVEMENT MARKING & SIGNING PLAN

SCALE: 1" = 20' SHEET 3 OF 6 SHEETS STA. 1600+50.00 TO STA. 1606+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	28
CONTRACT NO. 93827				
ILLINOIS FED. AID PROJECT				

* SANGAMON & MENARD

MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\rd\0183083\Border - Intersection.dgn

BFW BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

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	DRAWN -	REVISED -
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PLOT DATE = 9/30/2024	DATE -	REVISED -

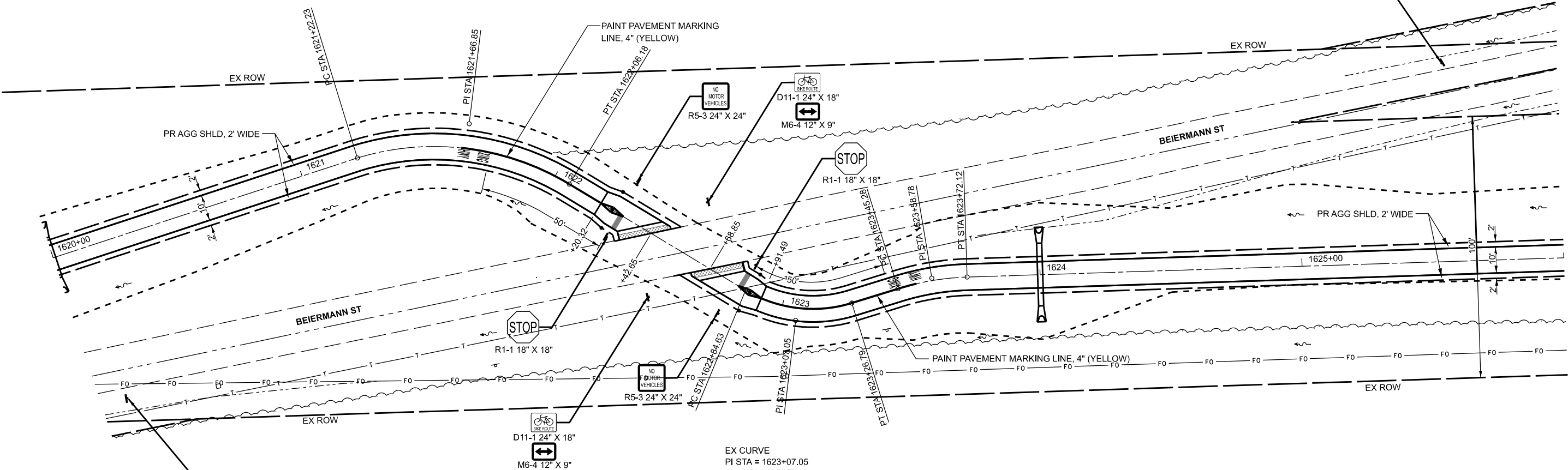


EX CURVE
PI STA = 1621+66.85
 $\Delta = 48^{\circ}06'02''$ (RT)
 $D = 57^{\circ}17'45''$
 $R = 100.00'$
 $T = 44.63'$
 $L = 83.95'$
 $E = 9.51'$
 $e = N/A$
PC STA = 1621+22.23
PT STA = 1622+06.18

MAYFIELD LILLIE
18-07-300-002

EX CURVE
PI STA = 1623+58.78
 $\Delta = 15^{\circ}22'25''$ (RT)
 $D = 57^{\circ}17'45''$
 $R = 100.00'$
 $T = 13.50'$
 $L = 26.83'$
 $E = 0.91'$
 $e =$
PC STA = 1623+45.28
PT STA = 1623+72.12

W11-15 24" X 24" (FYG)
300 FT
W16-2aP 24" X 12" (FYG)
ERECT 300' IN ADVANCE
OF INTERSECTION



EX CURVE
PI STA = 1623+07.05
 $\Delta = 48^{\circ}18'43''$ (LT)
 $D = 114^{\circ}35'30''$
 $R = 50.00'$
 $T = 22.42'$
 $L = 42.16'$
 $E = 4.80'$
 $e = N/A$
PC STA = 1622+84.63
PT STA = 1623+26.79

MAYFIELD C WILLIAM JR
6070400001

LEGEND

- PR PAINT PAVEMENT MARKING - LINE 24" WHITE STOP BAR (SEE DETAIL)
- PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
- PR BOLLARDS QUICK RELEASE PR BOLLARDS (SEE DETAIL)
- PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) (SEE DETAIL)
- PR SIGN PANEL TYPE 1 PR TELESCOPING STEEL SIGN SUPPORT
- PR PCC SIDEWALK 8" PR DETECTABLE WARNINGS (SEE DETAIL)

MENARD AND
SANGAMON COUNTY

BEIERMANN ST INTERSECTION
PAVEMENT MARKING & SIGNING PLAN

SCALE: 1" = 20' SHEET 4 OF 6 SHEETS STA. 1620+00.00 TO STA. 1626+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	29
CONTRACT NO. 93827				

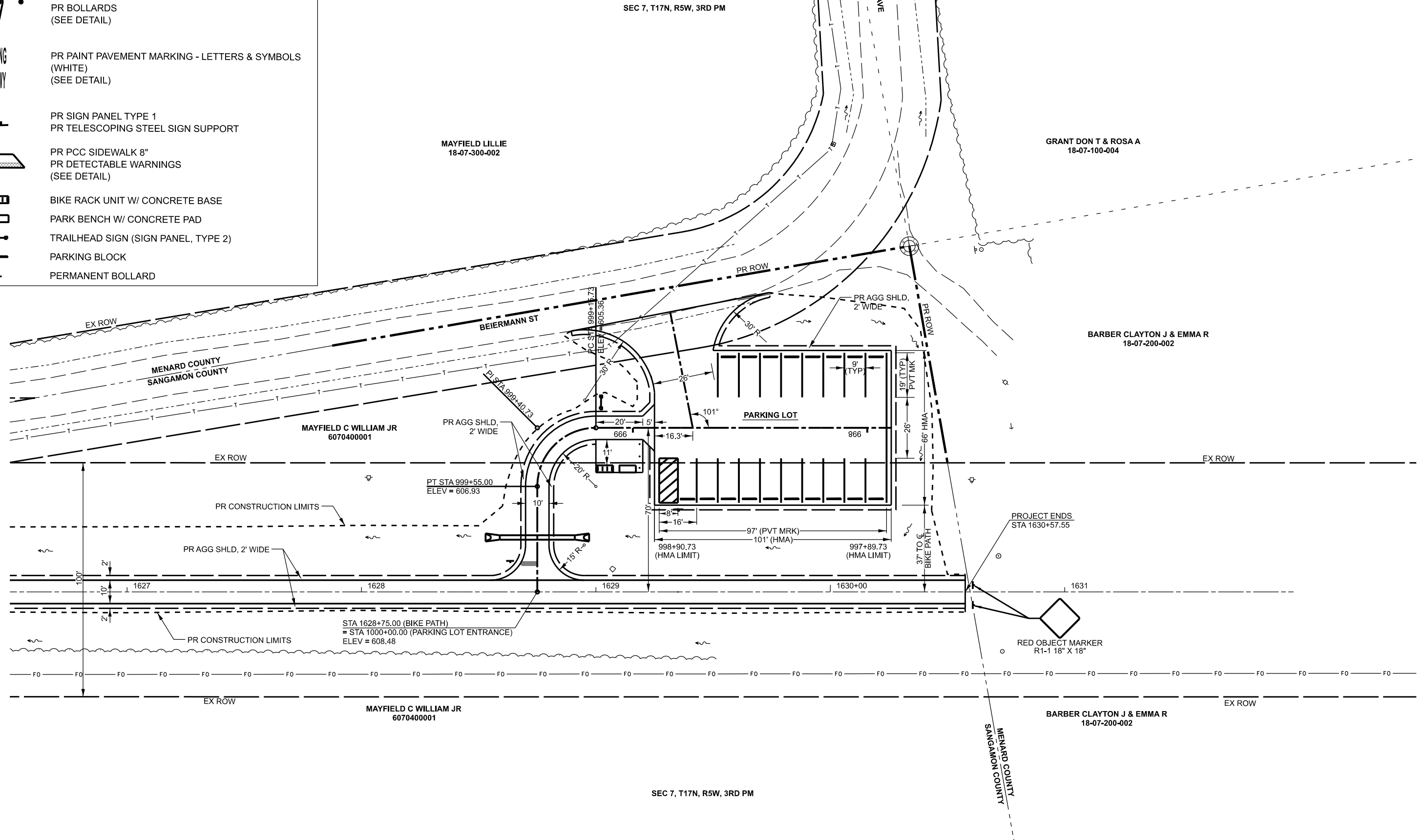
ILLINOIS FED. AID PROJECT

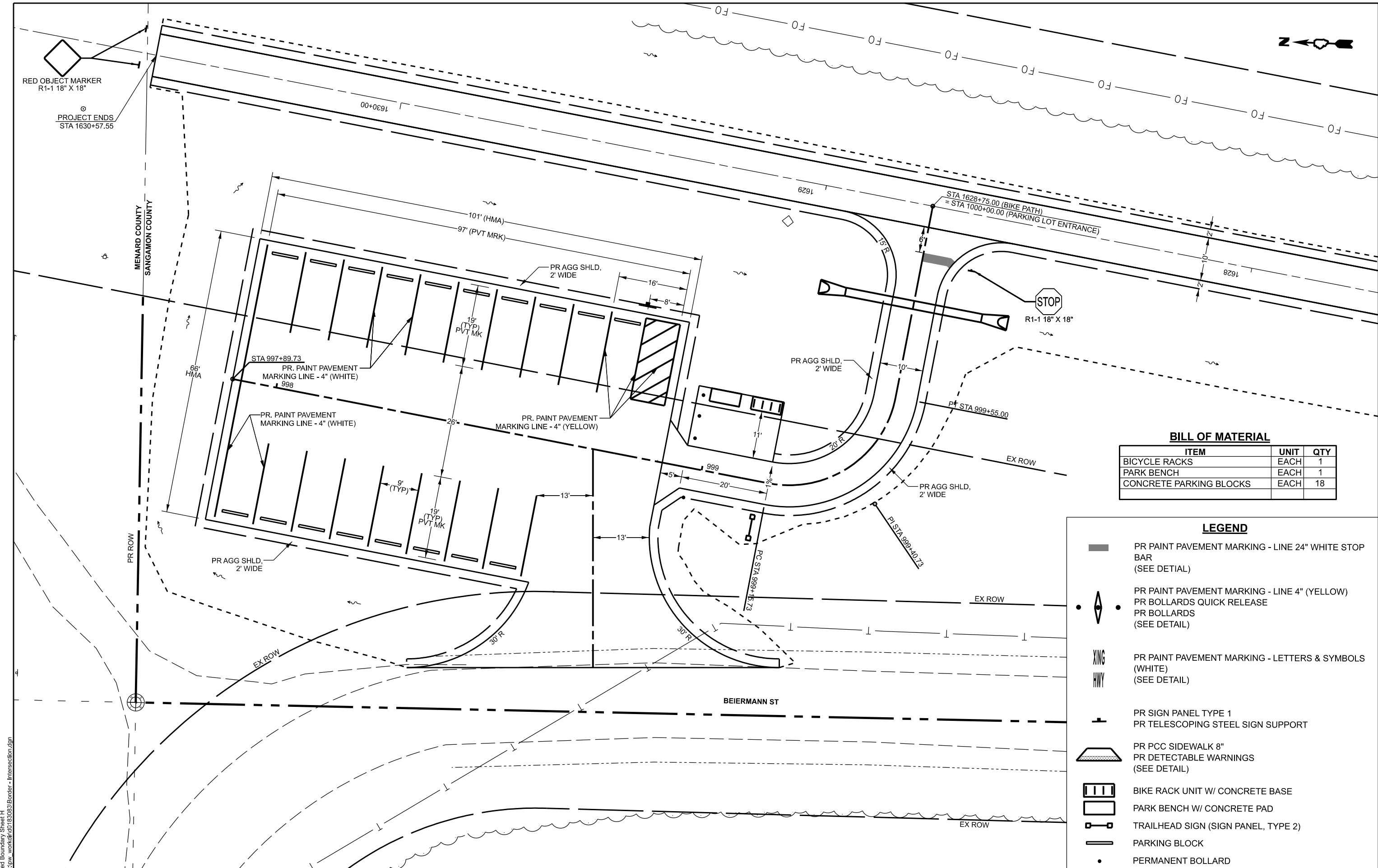
* SANGAMON & MENARD

USER NAME =	sskinner	DESIGNED -	REVISED -
		DRAWN -	REVISED -
PLOT SCALE =	0.16666633" / 1in.	CHECKED -	REVISED -
PLOT DATE =	9/30/2024	DATE -	REVISED -

LEGEND

- | | |
|---|--|
|  | PR PAINT PAVEMENT MARKING - LINE 24" WHITE STOP BAR
(SEE DETIAL) |
|  | PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
PR BOLLARDS QUICK RELEASE
PR BOLLARDS
(SEE DETAIL) |
|  | PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS
(WHITE)
(SEE DETAIL) |
|  | PR SIGN PANEL TYPE 1
PR TELESCOPING STEEL SIGN SUPPORT |
|  | PR PCC SIDEWALK 8"
PR DETECTABLE WARNINGS
(SEE DETAIL) |
|  | BIKE RACK UNIT W/ CONCRETE BASE |
|  | PARK BENCH W/ CONCRETE PAD |
|  | TRAILHEAD SIGN (SIGN PANEL, TYPE 2) |
|  | PARKING BLOCK |
|  | PERMANENT BOLLARD |





BILL OF MATERIAL		
ITEM	UNIT	QTY
BICYCLE RACKS	EACH	1
PARK BENCH	EACH	1
CONCRETE PARKING BLOCKS	EACH	18

LEGEND	
	PR PAINT PAVEMENT MARKING - LINE 24" WHITE STOP BAR (SEE DETAIL)
	PR PAINT PAVEMENT MARKING - LINE 4" (YELLOW)
	PR BOLLARDS QUICK RELEASE
	PR BOLLARDS (SEE DETAIL)
	PR PAINT PAVEMENT MARKING - LETTERS & SYMBOLS (WHITE) (SEE DETAIL)
	PR SIGN PANEL TYPE 1
	PR TELESCOPING STEEL SIGN SUPPORT
	PR PCC SIDEWALK 8"
	PR DETECTABLE WARNINGS (SEE DETAIL)
	BIKE RACK UNIT W/ CONCRETE BASE
	PARK BENCH W/ CONCRETE PAD
	TRAILHEAD SIGN (SIGN PANEL, TYPE 2)
	PARKING BLOCK
	PERMANENT BOLLARD

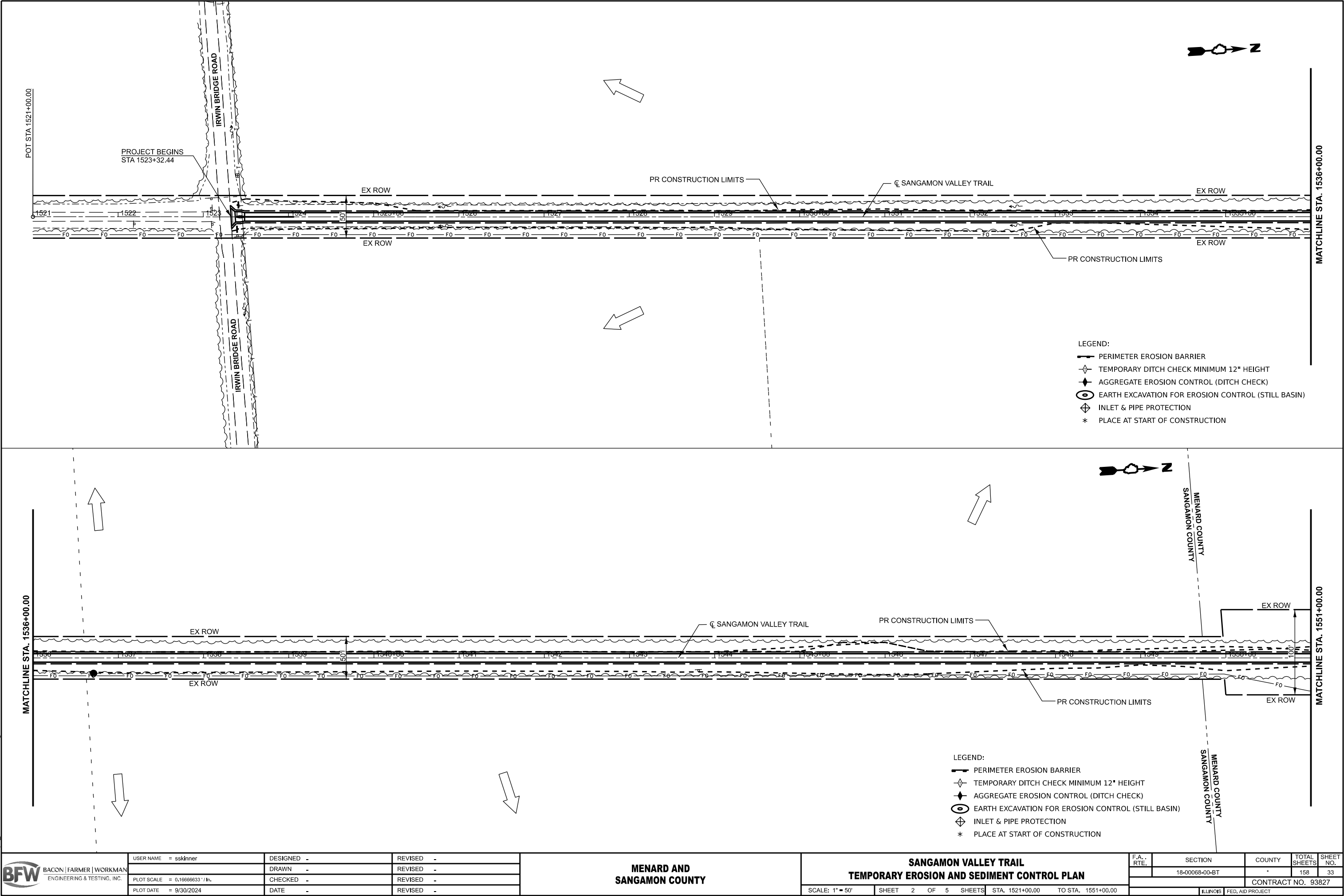
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FILE NAME: c:\paw_work\fd\0183083\Border - Intersection.dgn

EROSION CONTROL GENERAL NOTES

1.
- THE CONTRACTOR SHALL RESTORE ALL DISTURBED AREAS AT THE DIRECTION OF THE ENGINEER. THIS WORK IS INCLUDED AS PART OF THE CONTRACT AND SHALL BE INCLUDED IN THE CONTRACT BID PRICES FOR ASSOCIATED ITEMS.
2.
- THE CONTRACTOR SHALL COMPLY WITH ALL PERMIT REQUIREMENTS AT THE DIRECTION OF THE PERMITTING AGENCIES. THIS WORK IS INCLUDED AS PART OF THE CONTRACT AND SHALL BE INCLUDED IN THE CONTRACT BID PRICES FOR ASSOCIATED ITEMS.
3.
- CLEARING SHALL BE DONE TO THE CONSTRUCTION LIMITS OF THE PROJECT. CLEARING WILL NOT BE MEASURED FOR PAYMENT.
4.
- THE CONSTRUCTION LIMITS WILL BE STAKED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION. PAYMENT FOR THIS WORK WILL BE INCLUDED WITHIN THE ITEM CONSTRUCTION LAYOUT. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGED CONSTRUCTION LIMITS.
5.
- SEDIMENT AND EROSION CONTROL DEVICES SHALL BE FUNCTIONAL BEFORE THE PROJECT SITE IS OTHERWISE DISTURBED.
6.
- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE ILLINOIS URBAN MANUAL LATEST UPDATE.
7.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON SITE AT ALL TIMES.
8.
- PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS), A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR ACCEPTANCE.
9.
- IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEMS (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.
10.
- CLEANING OF VEHICLES AND EQUIPMENT SHALL BE PERFORMED IN A MANNER TO REDUCE THE AMOUNT OF POLLUTANTS TRIBUTARY TO STORM SEWERS AND OPEN WATERS TO THE MAXIMUM EXTENT POSSIBLE.
11.
- REFER TO STORM WATER POLLUTION PREVENTION PLAN FOR INSPECTION AND MAINTENANCE SCHEDULES, AND SEQUENCE OF ACTIVITIES.
12.
- ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUN OFF. LEAKY EQUIPMENT OR SUPPLIES SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
13.
- DUST CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH ARTICLE 107.36 OF THE STANDARD SPECIFICATIONS.
14.
- ALL EROSION AND SEDIMENT CONTROL (ESC) MEASURES SHOULD BE CHECKED WEEKLY AND AFTER EACH RAINFALL, 0.5 INCHES OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY, DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED AFTER EACH SIGNIFICANT SNOWFALL.
15.
- STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED TO REDUCE OR ELIMINATE THE TRACKING OF SEDIMENT ON PUBLIC RIGHT-OF-WAY OR STREETS. STABILIZED CONSTRUCTION ENTRANCES SHALL ONLY BE CONSTRUCTED AT LOCATIONS APPROVED BY THE ENGINEER.
16.
- ALL TEMPORARY EROSION AND SEDIMENT CONTROLS SHALL BE REMOVED ONCE CONSTRUCTION IS COMPLETE AND DISTURBED AREAS ARE PERMANENTLY STABILIZED.
17.
- THE HEIGHT OF DITCH CHECKS AND INLET PROTECTION SHALL NOT EXCEED 2 FOOT TO PREVENT DEEP POOLS OF WATER. HEIGHTS OF THESE DEVICES SHALL BE SELECTED WITH CONSIDERATION OF HOW RAISING WATER LEVELS WILL IMPACT SURROUNDING FACILITIES AND TRAFFIC.

MODEL: Named Boundary Sheet H
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		DRAWN -	REVISED -					18-00068-00-BT	*	158	32
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	PLOT DATE = 9/30/2024	DATE -	REVISED -								
					SCALE:	SHEET 1 OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		



MODEL: Named Boundary Sheet H
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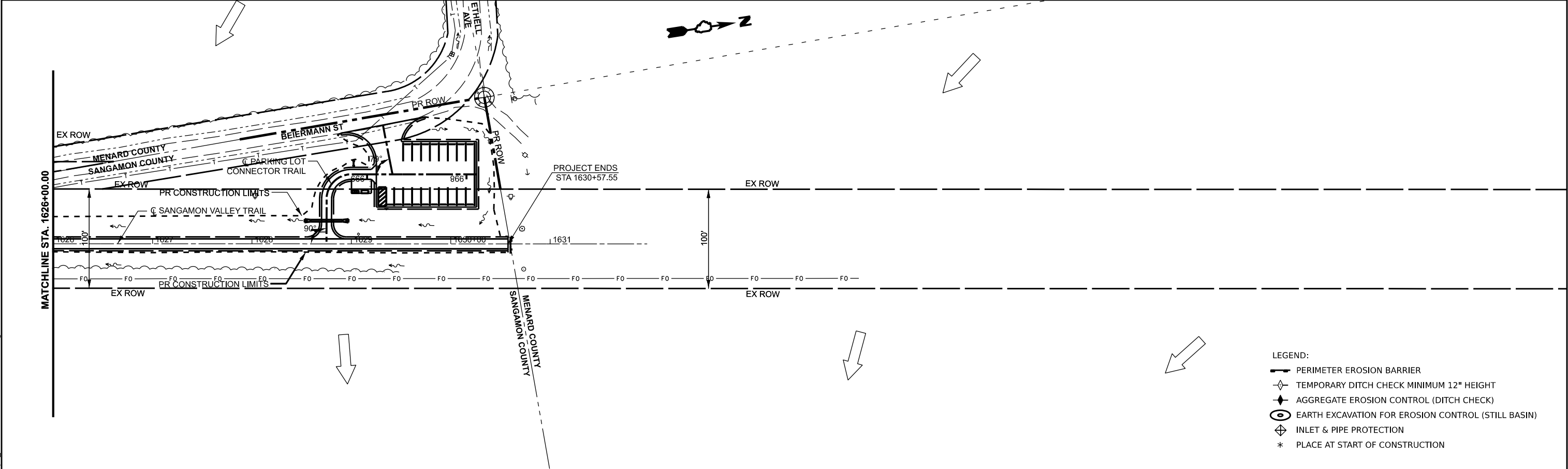
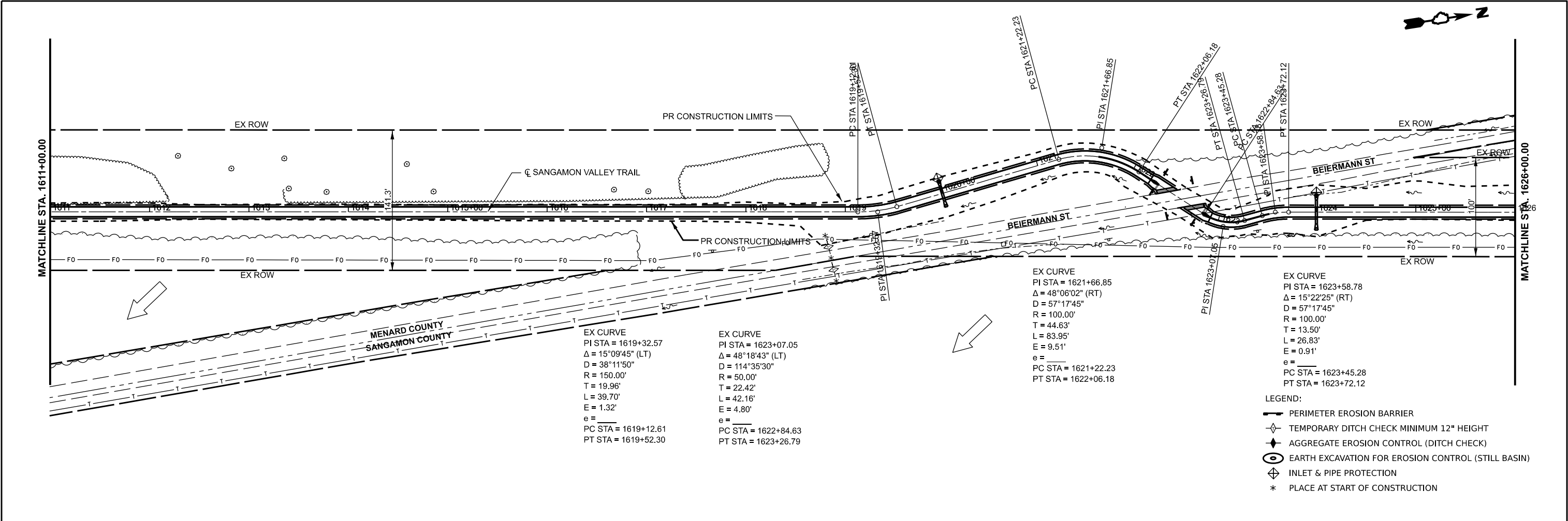
**MENARD AND
SANGAMON COUNTY**

**SANGAMON VALLEY TRAIL
TEMPORARY EROSION AND SEDIMENT CONTROL PLAN**

SCALE: 1" = 50' SHEET 2 OF 5 SHEETS STA. 1521+00.00 TO STA. 1551+00.00

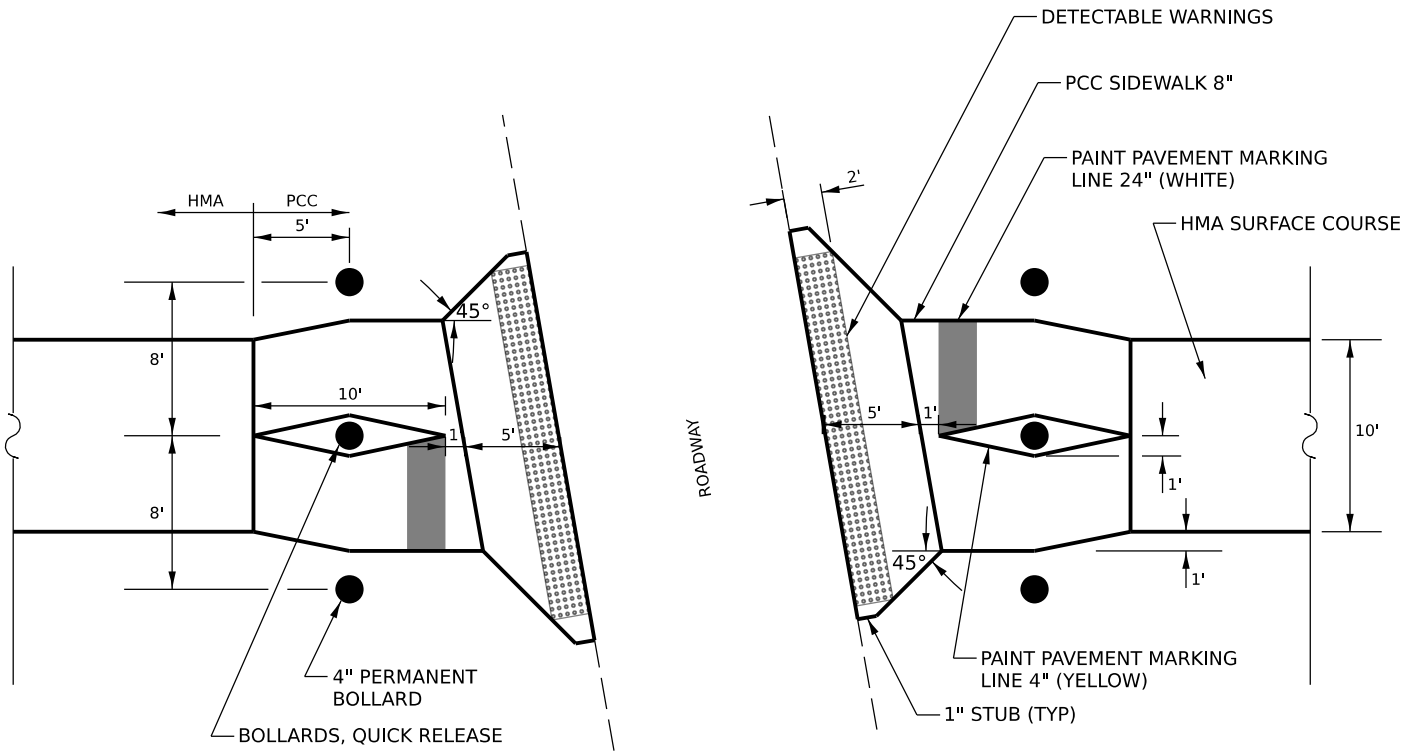
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CONTRACT NO. 93827				
ILLINOIS FED. AID PROJECT				

* SANGAMON & MENARD

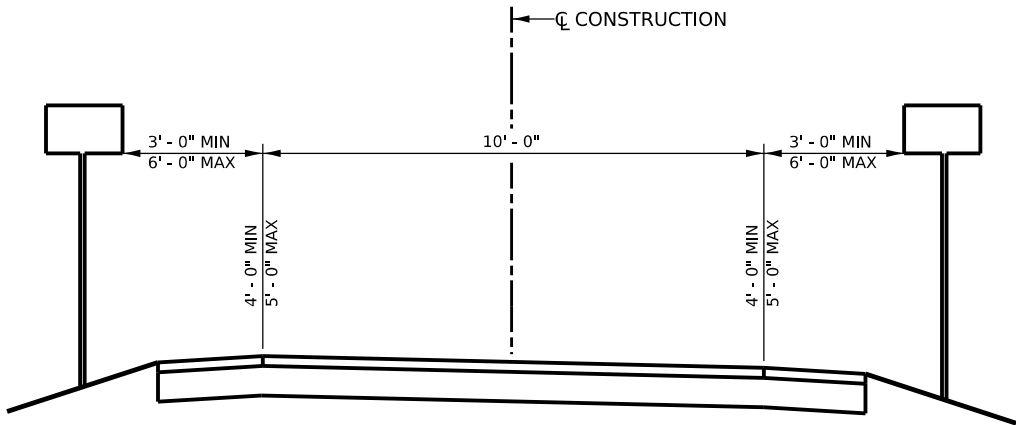


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					SCALE:	SHEET 5 OF 5 SHEETS	STA. 1611+00.00 TO STA. 1631+97.59	CONTRACT NO. 93827				

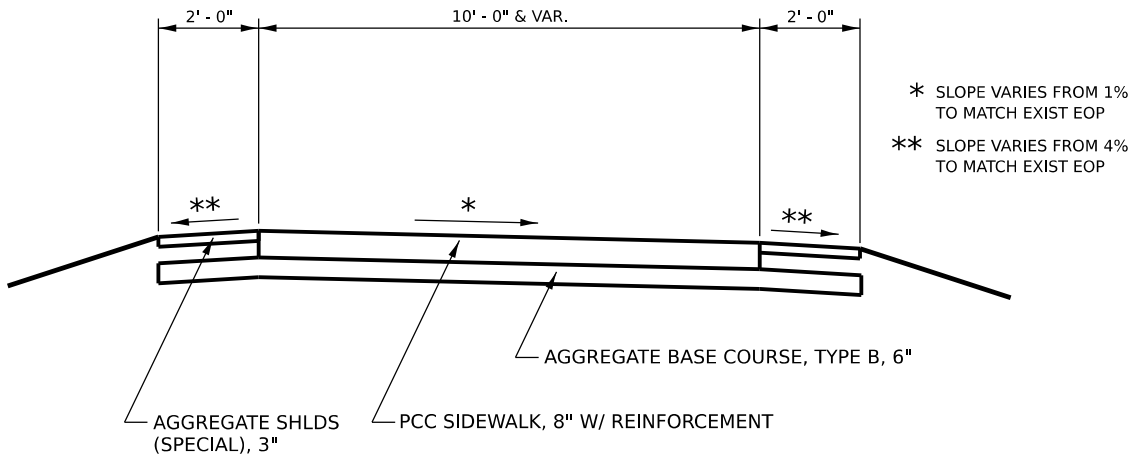
* SANGAMON & MENARD



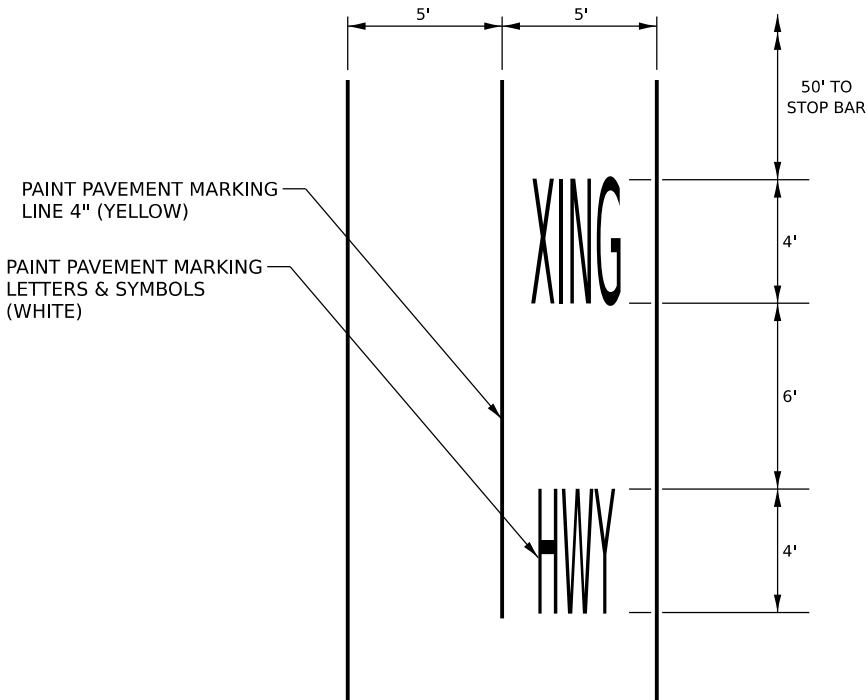
TYPICAL INTERSECTION DETAIL



SIGN PLACEMENT DETAIL



SIDEWALK DETAIL



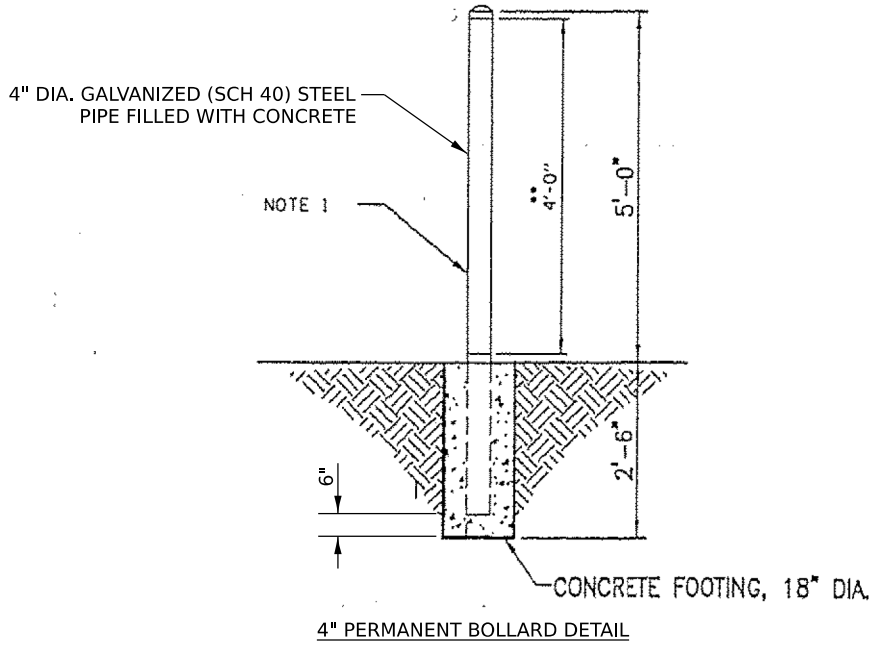
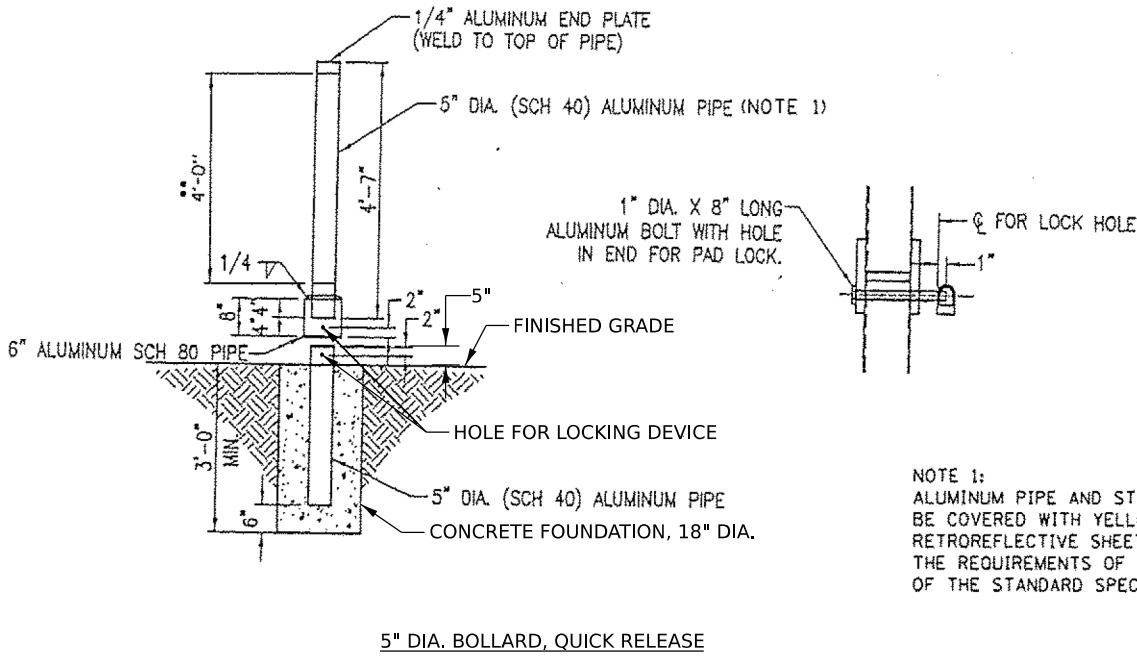
PAVEMENT MARKING

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	PLOT DATE = 9/30/2024	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				
								SCALE: N.T.S. SHEET 1 OF 6 SHEETS STA. TO STA.				

* SANGAMON & MENARD

•• YELLOW REFLECTORIZED SHEETING APPLIED TO
ENTIRE BOLLARD CIRCUMFERENCE



ALL EXCAVATION, BACKFILL, CONCRETE AND REFLECTIVE SHEETING IS INCIDENTAL
TO THE COST OF THE BOLLARDS AND BOLLARDS, QUICK RELEASE.

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
DETAILS

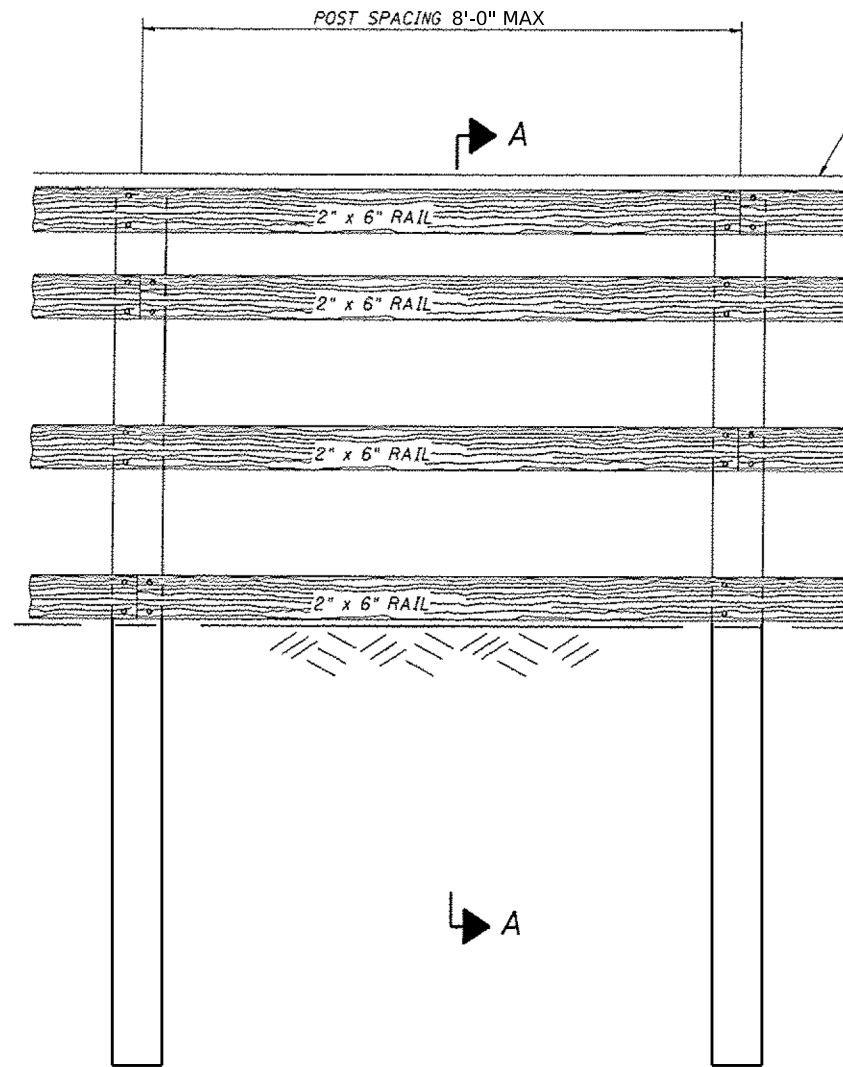
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CONTRACT NO. 93827				

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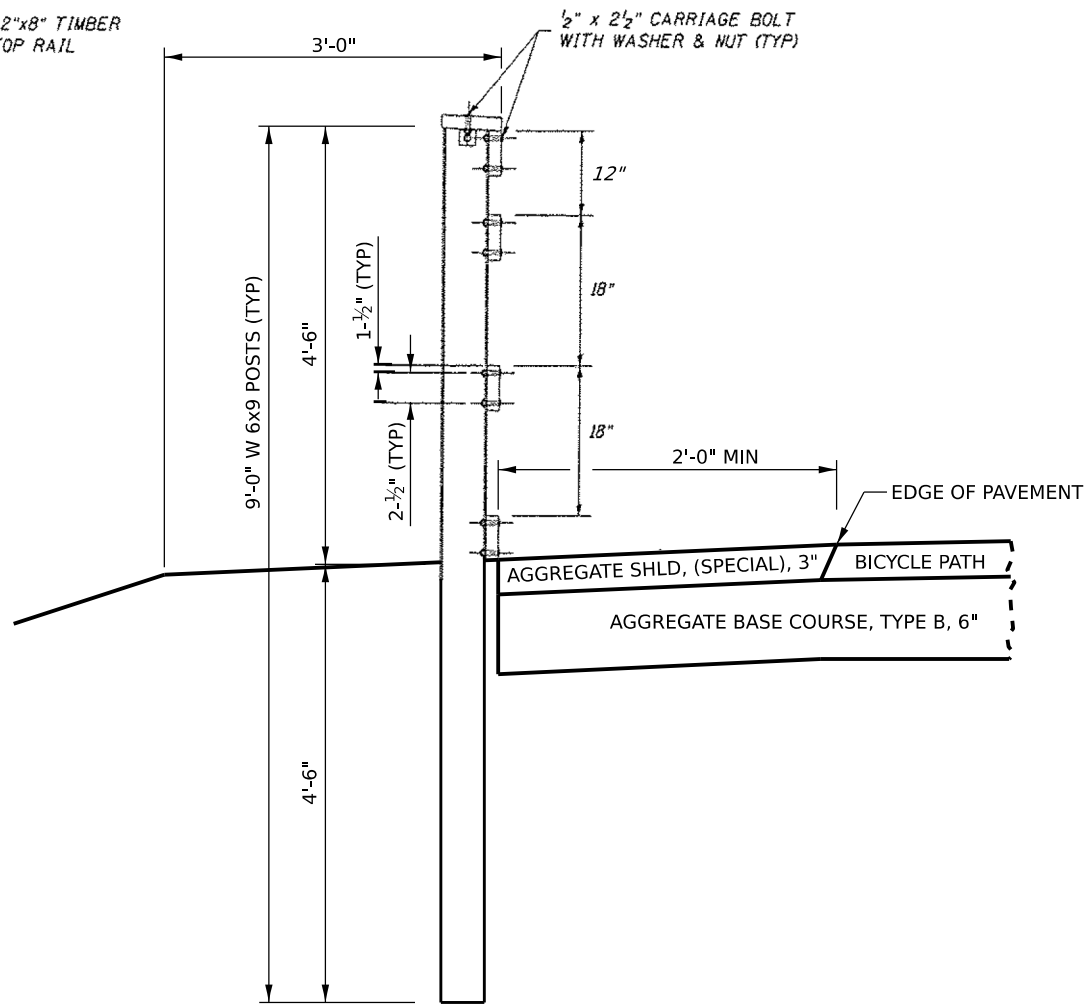
ILLINOIS FED. AID PROJECT

* SANGAMON & MENARD

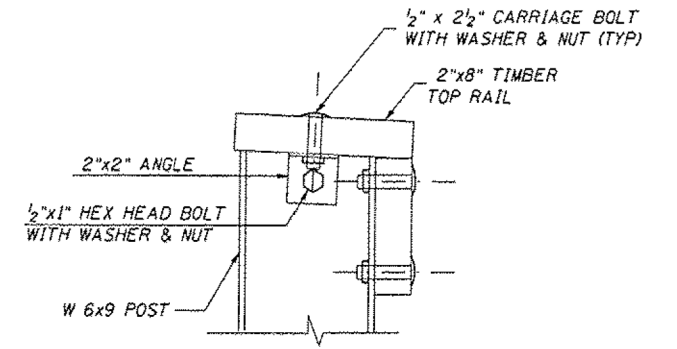
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PLOT DATE = 9/30/2024	DATE -	REVISED -



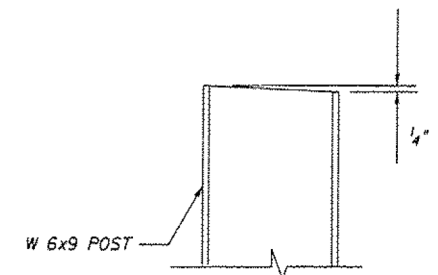
ELEVATION VIEW



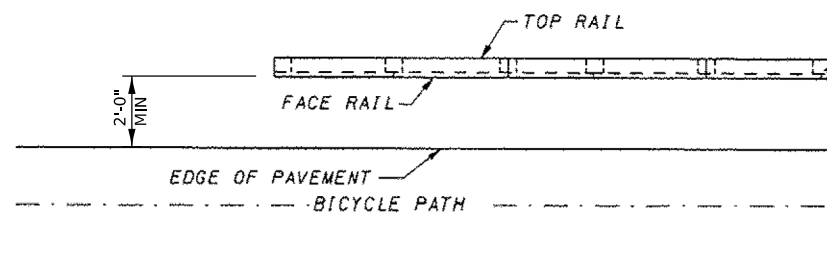
SECTION A - A



TOP RAIL CONNECTION DETAIL



TOP OF POST DETAIL



PLAN VIEW

1. STEEL POSTS SHALL BE AS SPECIFIED IN ARTICLE 1006.23.
2. ALL HARDWARE SHALL BE AS SPECIFIED IN ARTICLE 1006.25.
3. TIMBER RAILS SHALL BE TREATED SOUTHERN PINE AS SPECIFIED IN ARTICLE 1007.03 ($f_b = 1,500$ psi)
4. STAGGER ALTERNATING BUTT ENDS ON FACE RAIL AND TOP RAIL. CENTER ALL BUTT END JOINTS ON THE POSTS.

MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\dwg\0183083\Border - Details.dgn



USER NAME = sclyne	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.1667"/in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	39
CONTRACT NO. 93827				
ILLINOIS FED. AID PROJECT				

* SANGAMON & MENARD



CK, 4 'U' UNITS
BICYCLE RACK,
SEE SPECIAL
VS FOR DETAILS

PLAN VIEW

BICYCLE RACK UNIT,
4 UNITS PER
CONCRETE PAD

CONCRETE PAD,
84"x36"x8"

COMPACTED C&G, 6"

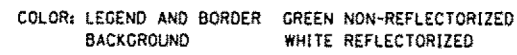
UNDISTURBED OR
COMPACTED SUB-GRADE

CONCRETE FOOTING FOR
EMBEDDED MOUNT
ACCORDING TO
MANUFACTURER'S
RECOMMENDATION

5"

BICYCLE RACK WITH CONCRETE BASE

- 
- Diagram of the Trail Logo, a stylized 'S' and 'T' monogram. The logo is composed of three main color areas:
- GREEN BACK GROUND:** RED-0, GREEN-127, BLUE-31
 - WHITE TEXT COLOR**
 - BLUE GRAPHIC COLOR:** RED-0, GREEN-127, BLUE-255
- TRAIL LOGO



SIGN SIZE	<u>SERIES</u> <u>Lines</u>	Margin	Border	BLK Std
(6 x 12)	1/3A	(0.37)	(0.37)	B5-126

Diagram illustrating the end view of a concrete block with dimensions and anchor pin specifications:

- Top dimensions: $1\frac{1}{2}"$, $3\frac{1}{2}"$, and $1\frac{1}{2}"$.
- Left vertical dimension: $1\frac{1}{2}"$.
- Right vertical dimension: $3\frac{1}{2}"$.
- Anchor pin specifications: $\frac{3}{8}" \phi$ ANCHOR PINS, 2 EACH PER BLOCK, 30" LONG.
- Angle specification: 15° MIN.
- Label: END VIEW.

A cross-sectional view of a multi-layered substrate. It consists of a central conductive layer (18) sandwiched between two insulating layers (8). The entire assembly is flanked by two outer layers (14). A dimension line indicates a thickness of $1 \pm$ for the central conductive layer (18).

NOTE: NOMINAL DIMENSIONS OF BLOCKS MAY VARY
CLASS P.C. CONCRETE SHALL BE USED THROUGHOUT.

SIGN R7-8

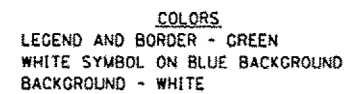
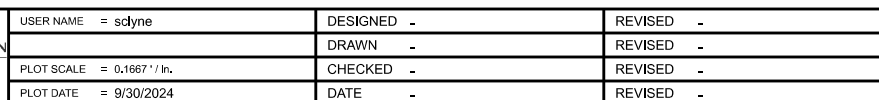


Diagram illustrating the dimensions of a telescoping steel sign support. The support is shown with a vertical section and a horizontal section. The vertical section is labeled "TELESCOPING STEEL SIGN SUPPORT, 13.5' (8" LAP)". The horizontal section is labeled "72" TO BOTTOM OF SIGN". The vertical section is divided into two parts: a top section labeled "R7-8" and a bottom section labeled "R 7-1 101". The dimensions are as follows:

- Top section height: 18"
- Bottom section height: 6"
- Total height: 24"
- Horizontal section length: 72"

MODEL: Named Boundary Sheet H
FILE NAME: c:\pw_work\ind0183083\Border - Details.dgn



SANGAMON VALLEY TRAIL DETAILS

F.A.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	41
		CONTRACT NO. 93827		
		ILLINOIS	FED. AID PROJECT	

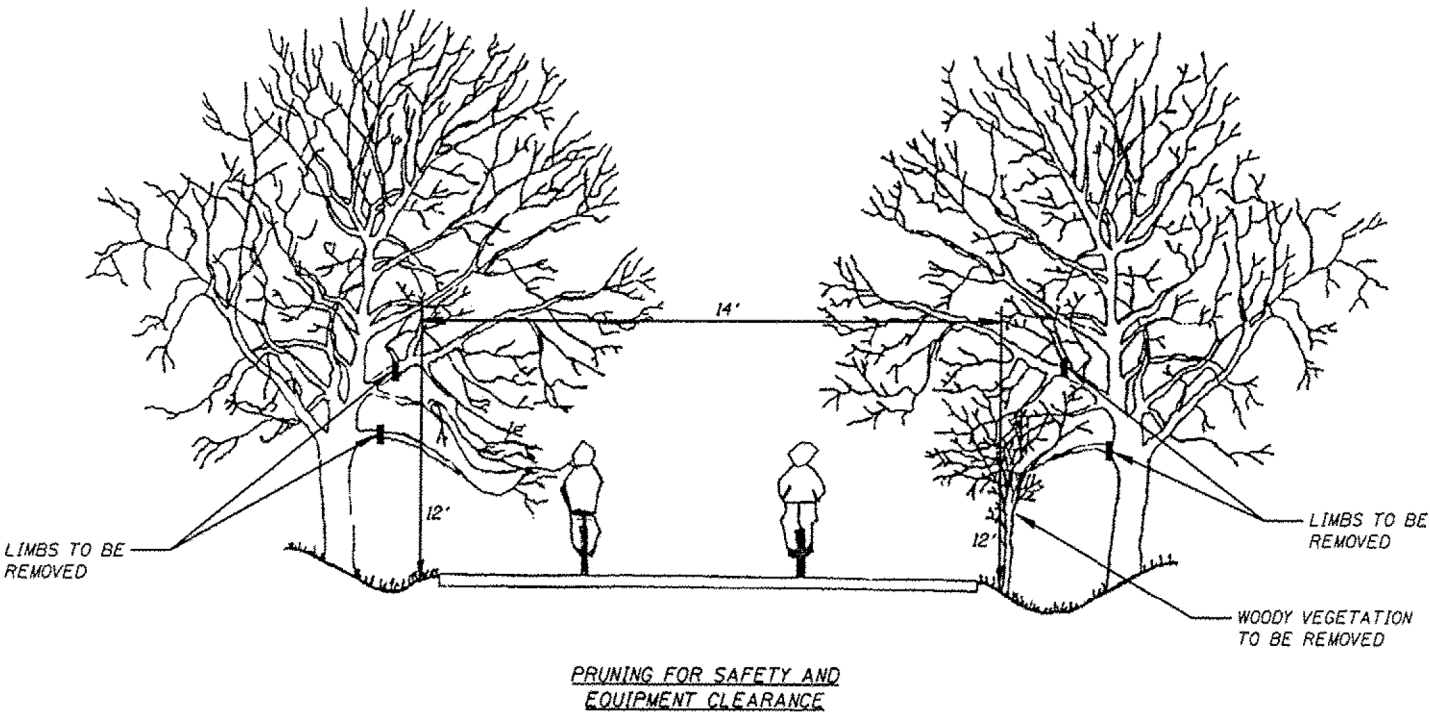
SCALE: N.T.S.	SHEET 5 OF 6 SHEETS	STA. _____ TO STA. _____
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ILLINOIS	FED. AID PROJECT
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SANGAMON & MENARD.

GENERAL NOTES

THE NATIONAL ARBORIST ASSOCIATION'S PRUNING
STANDARDS FOR SHADE TREES CLASS II - STANDARD
PRUNING SPECIFICATIONS SHALL BE FOLLOWED.



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\paw\0183083\Border - Details.dgn

 BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sdyne	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 0.1667" / in.	CHECKED -	REVISED -
	PLOT DATE = 9/30/2024	DATE -	REVISED -

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
DETAILS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	42
CONTRACT NO. 93827				
ILLINOIS FED. AID PROJECT				

* SANGAMON & MENARD

BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = ss Skinner	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL CULVERT PROFILES					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -								18-00068-00-BT	*	158	43
	PLOT SCALE = 0.16666633" / ft.	CHECKED -	REVISED -		CONTRACT NO. 93827									
	PLOT DATE = 9/30/2024	DATE -	REVISED -		SCALE: 1" = 5' SHEET 1 OF 2 SHEETS STA. 1556+00.00 TO STA. 1557+00.00									
						ILLINOIS FED. AID PROJECT								

* SANGAMON & MENARD.

 **BACON | FARMER | WORKMAN**
ENGINEERING & TESTING, INC.

**MENARD AND
SANGAMON COUNTY**

SCALE: 1" = 5'	SHEET 2 OF 2 SHEETS	STA. 999+76.76 TO STA. 999+76.76
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* SANGAMON & MENARD.

MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\hd0183083\Border - Cross Sections.dgn

 BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 0.16666633" / In.	CHECKED -	REVISED -
	PLOT DATE = 9/30/2024	DATE -	REVISED -

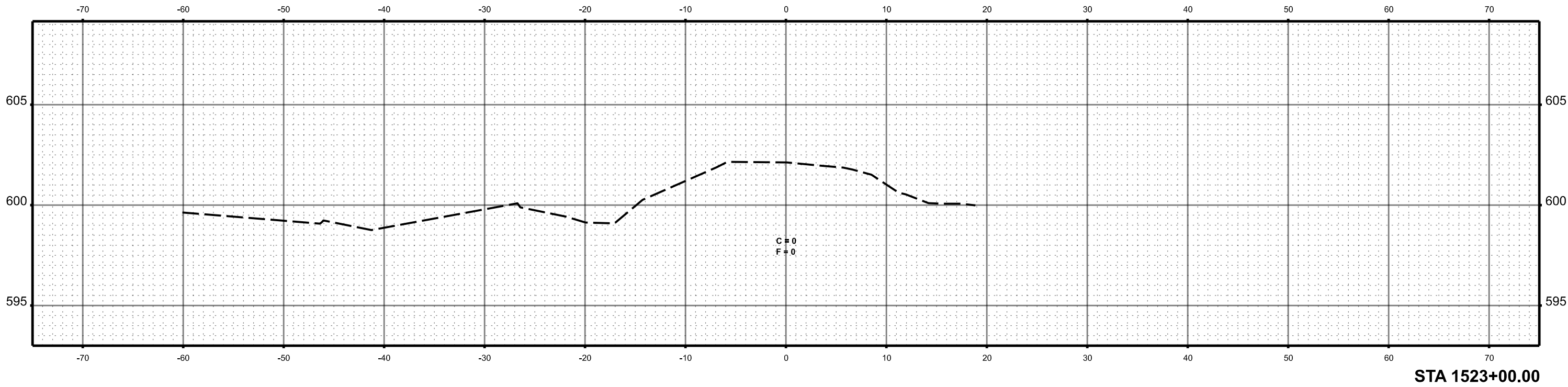
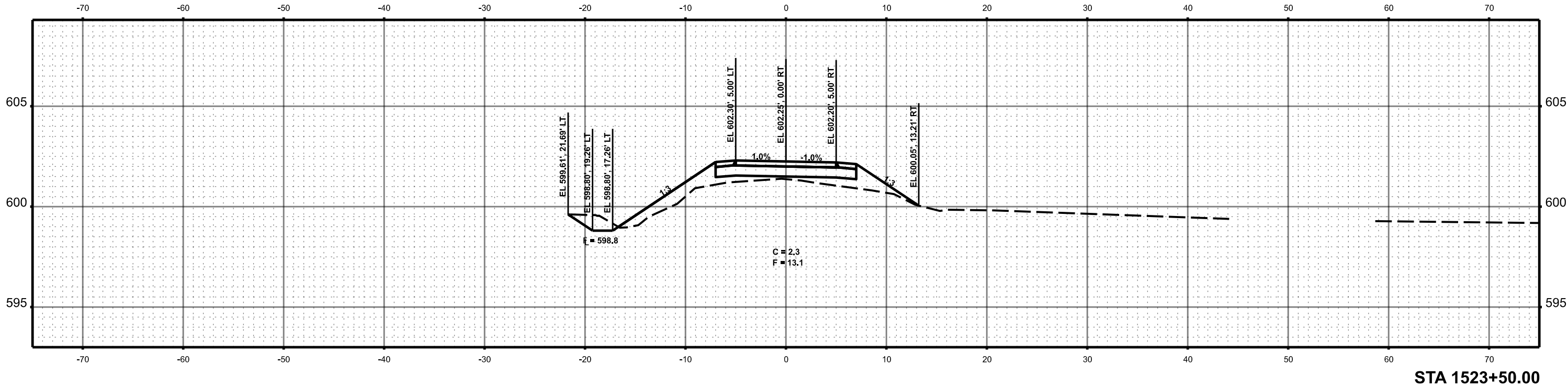
**MENARD AND
SANGAMON COUNTY**

**SANGAMON VALLEY TRAIL
CROSS SECTIONS**

SCALE: 1"=5' SHEET 1 OF 111 SHEETS STA. 1523+00.00 TO STA. 1523+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	45
			CONTRACT NO. 93827	
			ILLINOIS	FED. AID PROJECT

* SANGAMON & MENARD *



MODEL: Named Boundary Sheet H
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BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

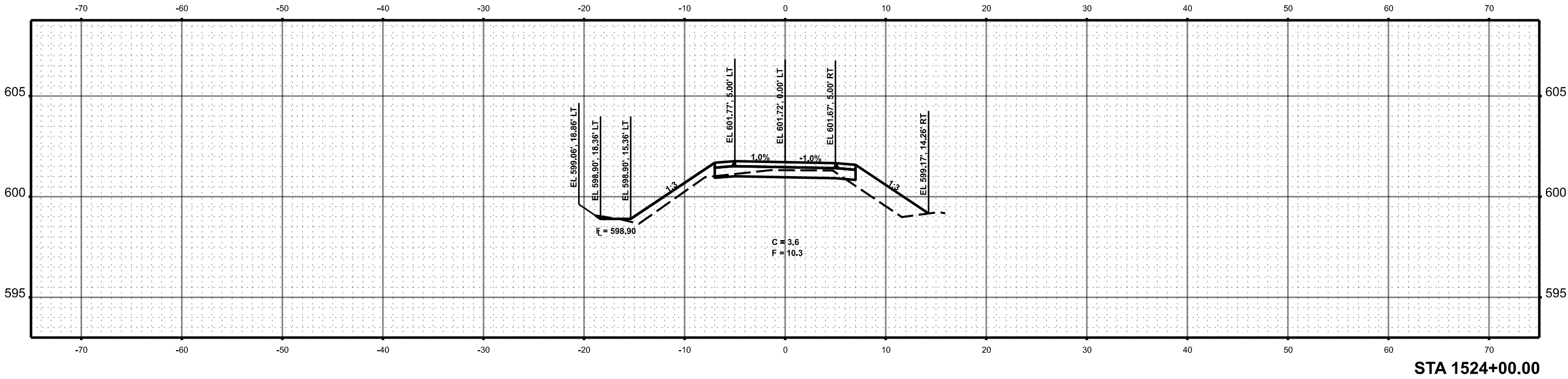
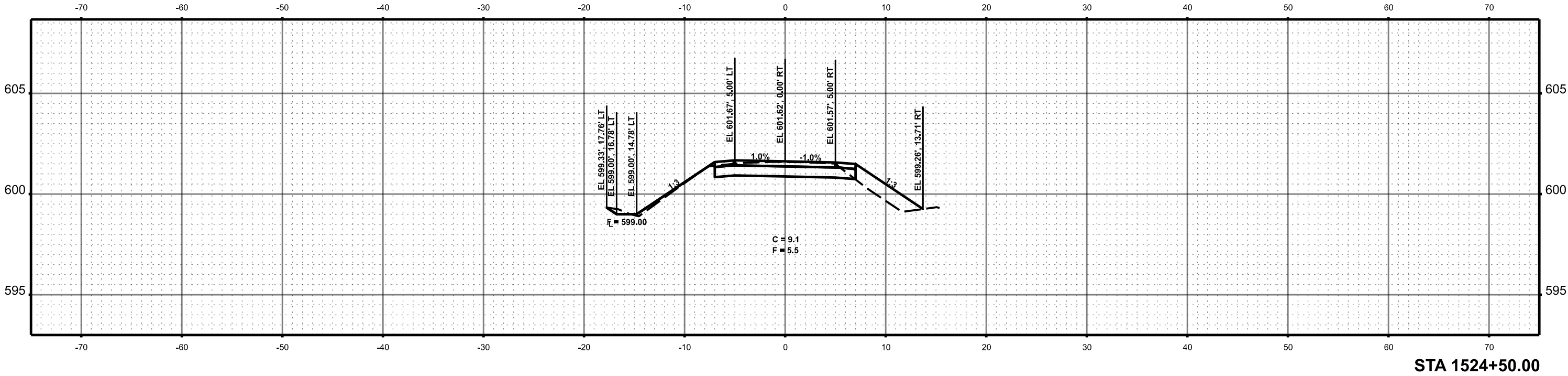
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

SCALE: 1"=5' SHEET 2 OF 111 SHEETS STA. 1524+00.00 TO STA. 1524+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	46
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

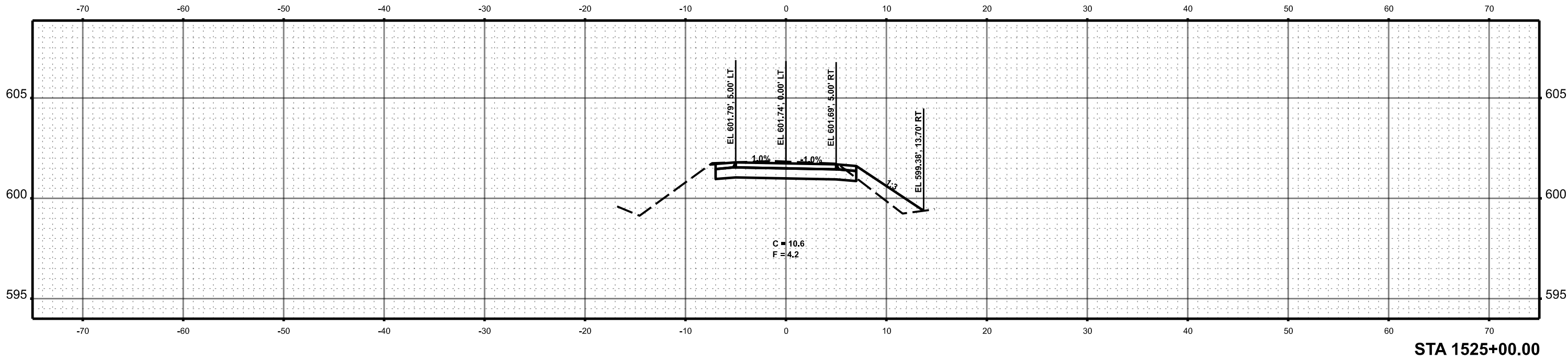
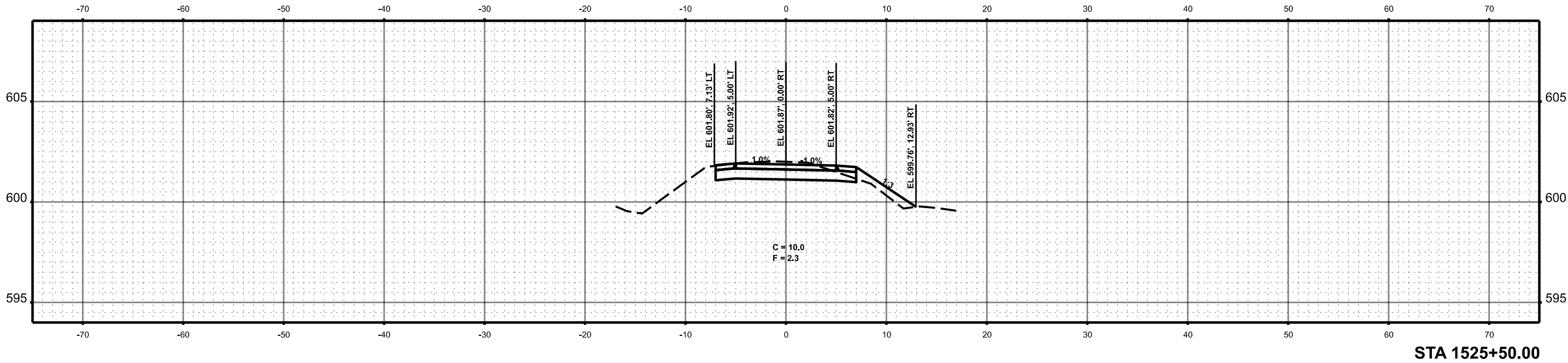
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

SCALE: 1"=5' SHEET 3 OF 111 SHEETS STA. 1525+00.00 TO STA. 1525+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	47
CONTRACT NO. 93827				
ILLINOIS			FED. AID PROJECT	

* SANGAMON & MENARD



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME	= ss_kinner
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
PLOT SCALE	= 0.16666633' / In.
PLOT DATE	= 9/30/2024

DESIGNED	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

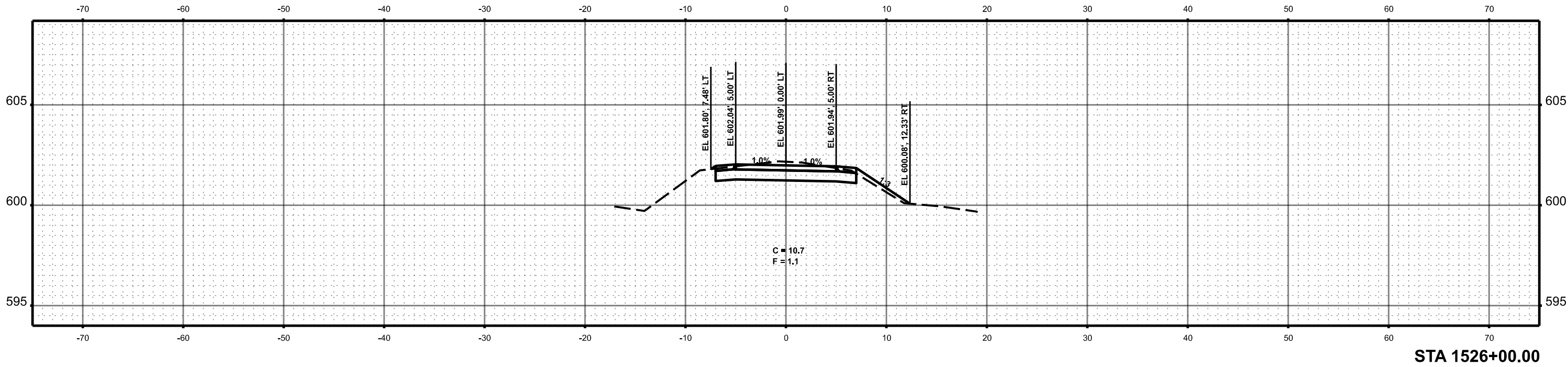
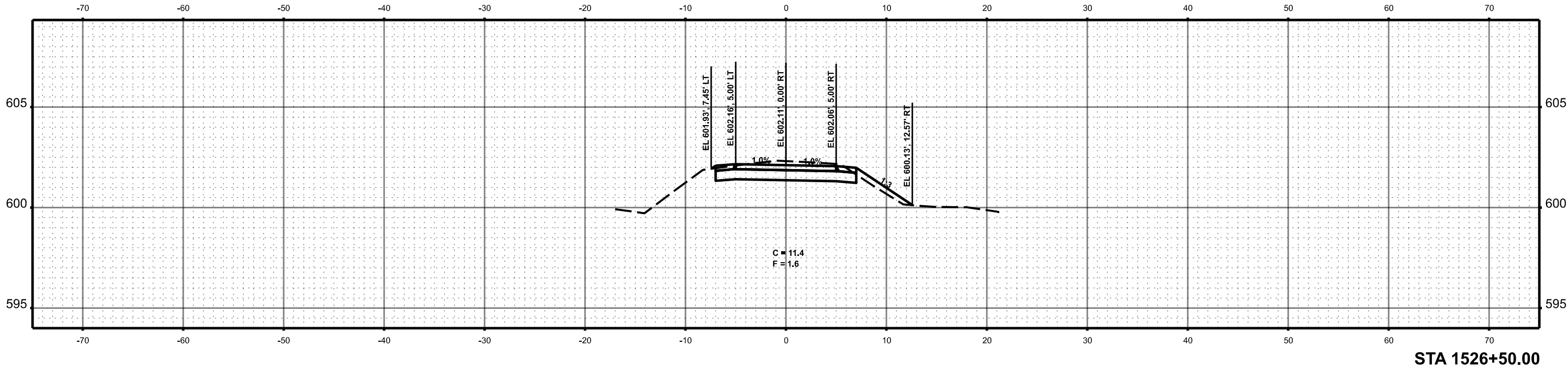
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

SCALE: 1"=5' SHEET 4 OF 111 SHEETS STA. 1526+00.00 TO STA. 1526+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	48
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD *



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN

ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

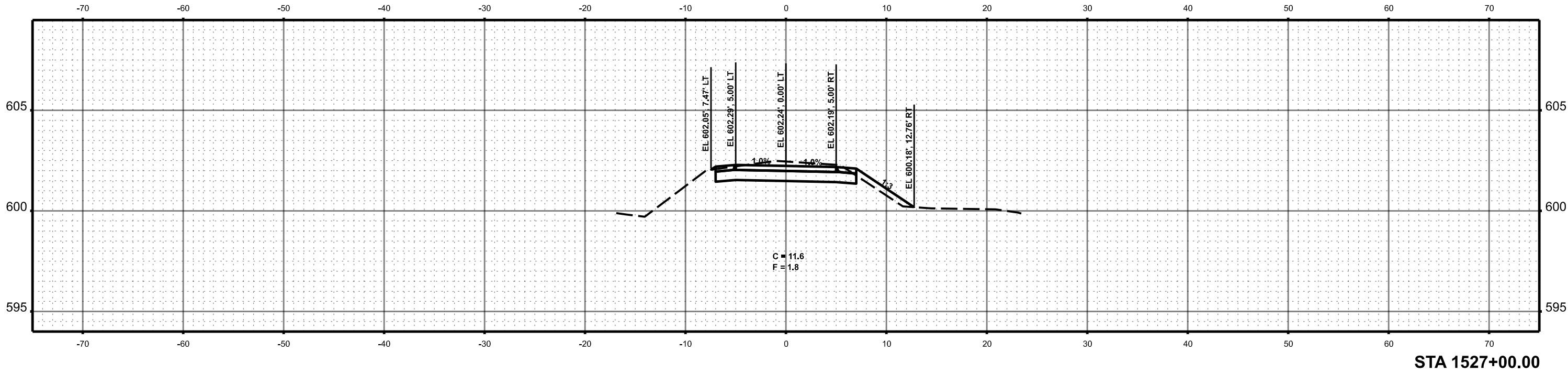
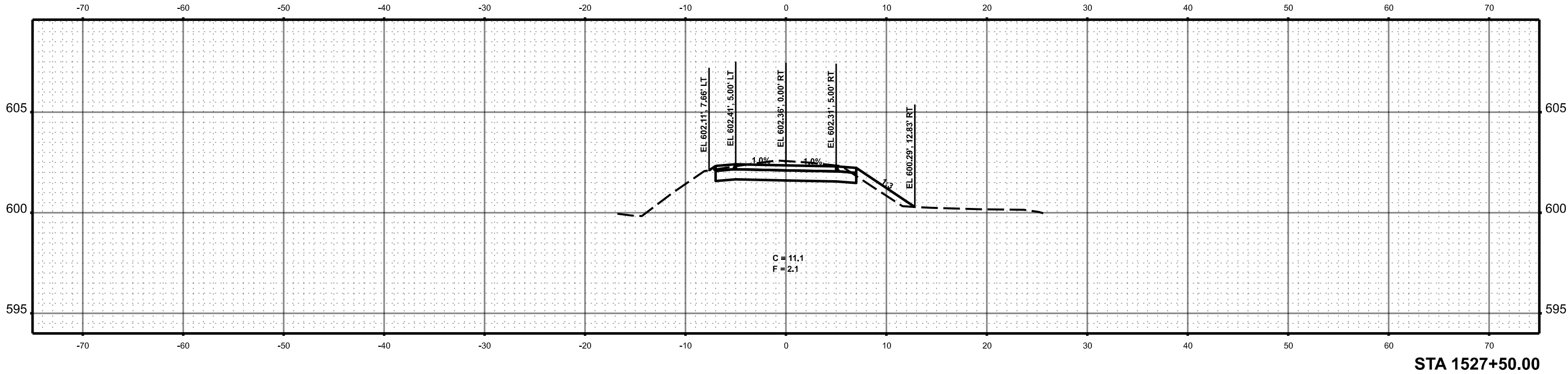
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

SCALE: 1"=5' SHEET 5 OF 111 SHEETS STA. 1527+00.00 TO STA. 1527+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	49
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

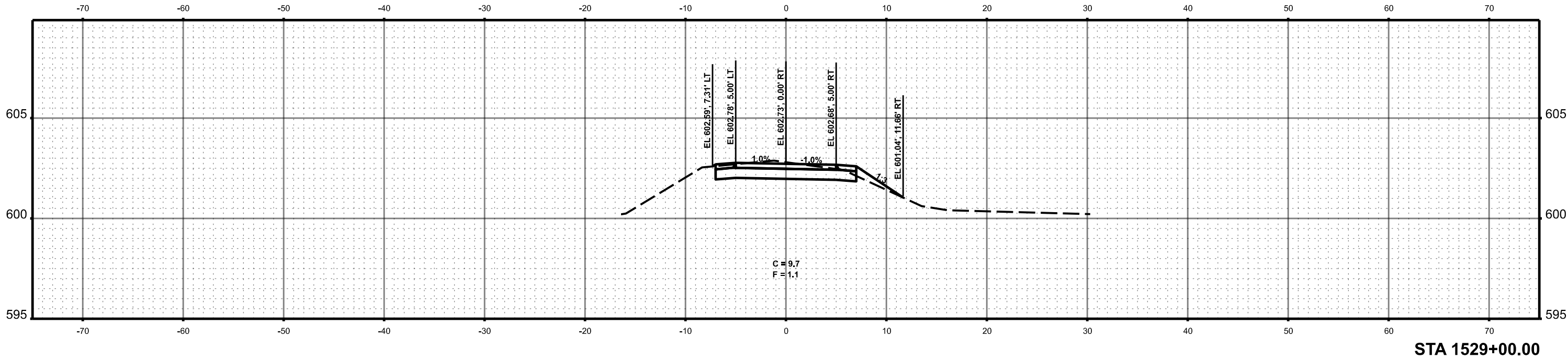
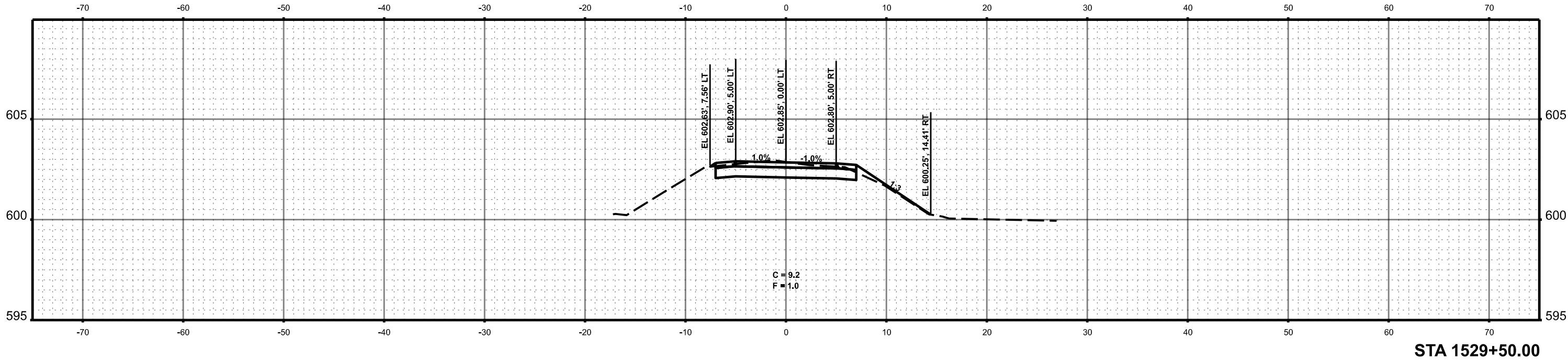
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

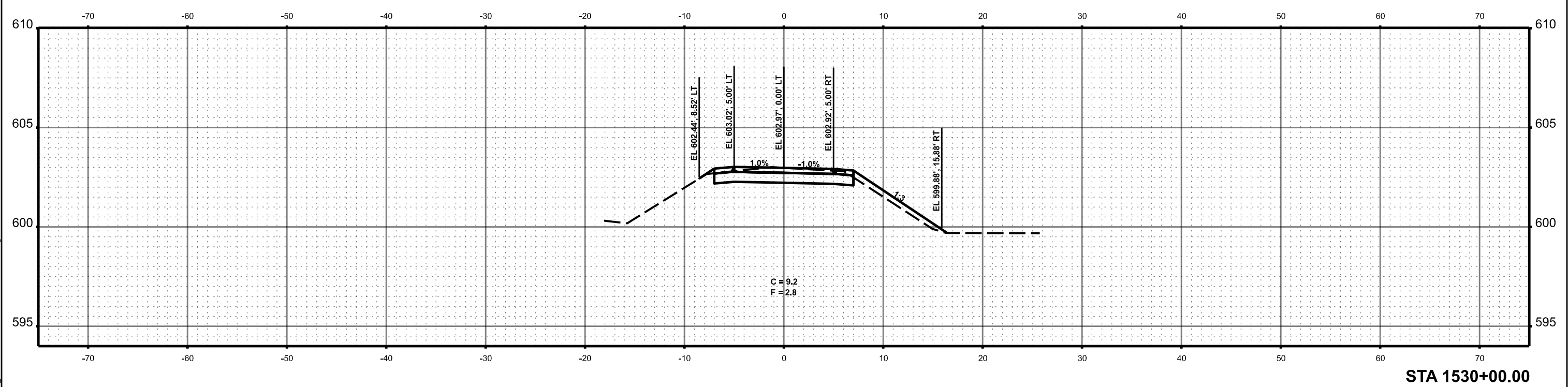
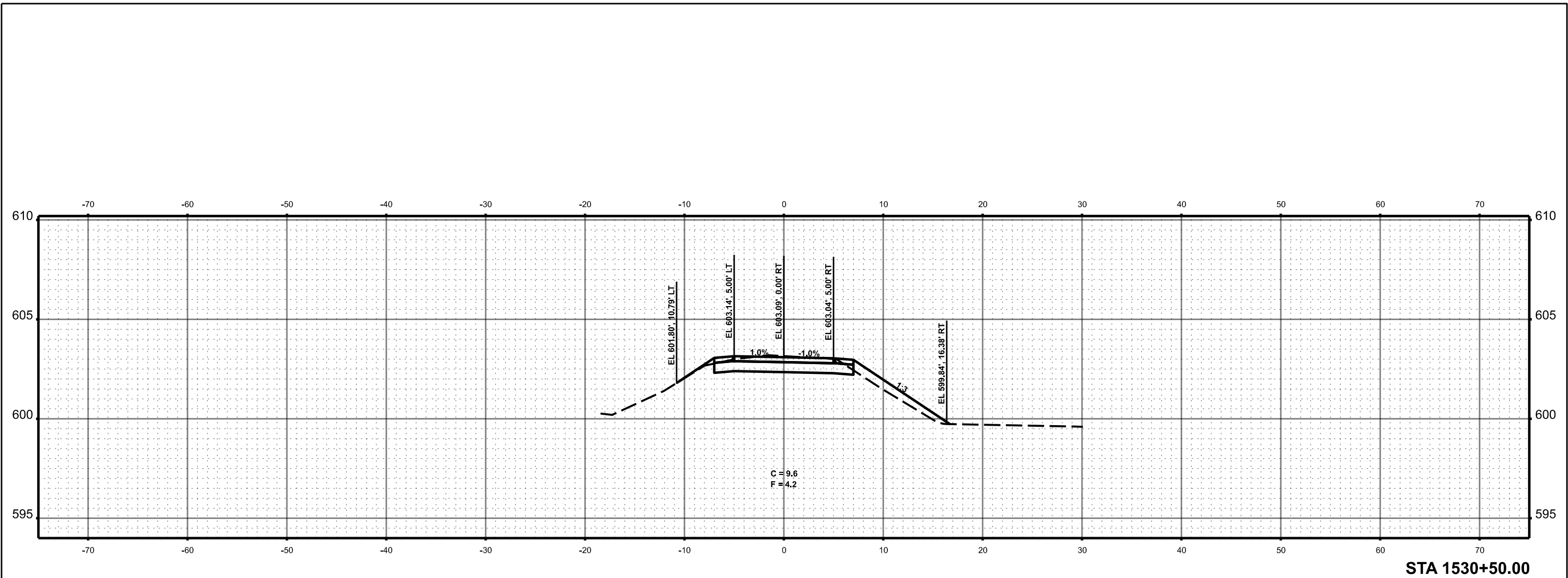
SCALE: 1"=5' SHEET 7 OF 111 SHEETS STA. 1529+00.00 TO STA. 1529+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	51
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Cross Sections.dgn



BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL CROSS SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						18-00068-00-BT	*	158	52
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	PLOT DATE = 9/30/2024	DATE -	REVISED -		SHEET 8	OF 111 SHEETS	STA. 1530+00.00 TO STA. 1530+50.00	ILLINOIS FED. AID PROJECT				

* SANGAMON & MENARD

MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

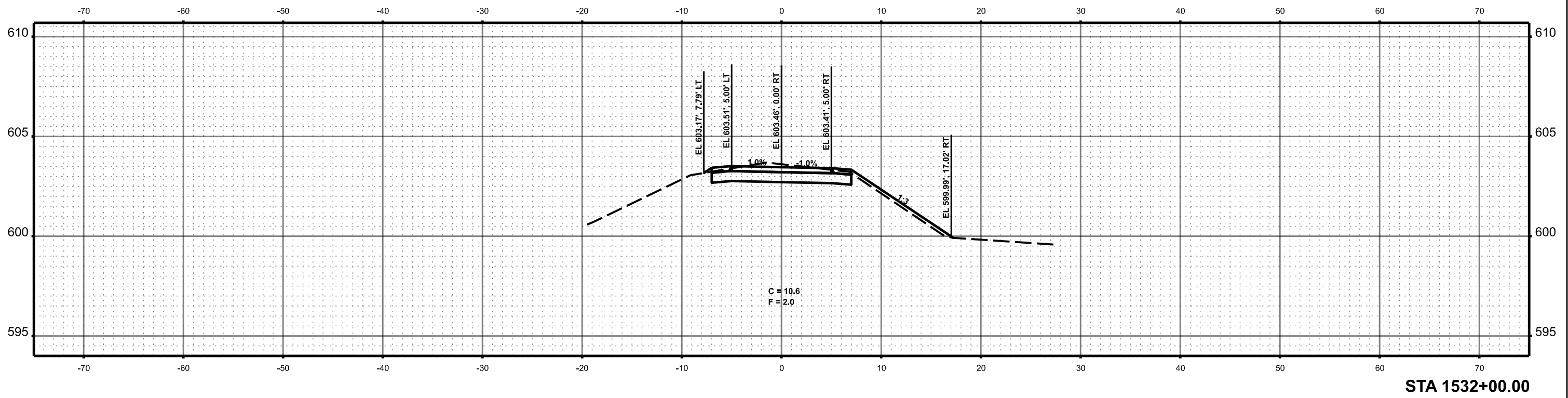
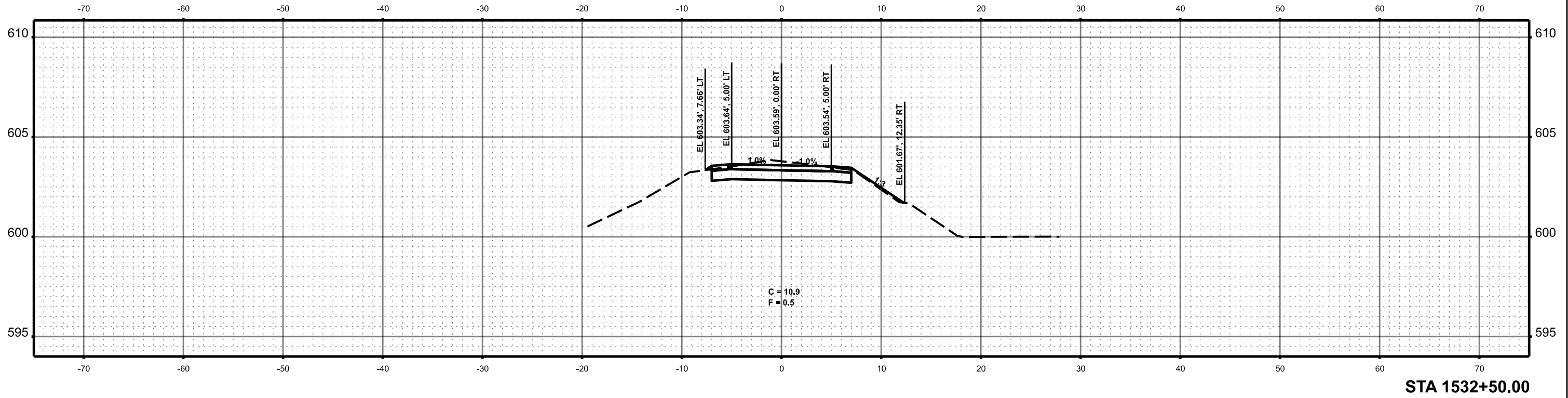
SCALE: 1"=5'

SHEET 10 OF 111 SHEETS

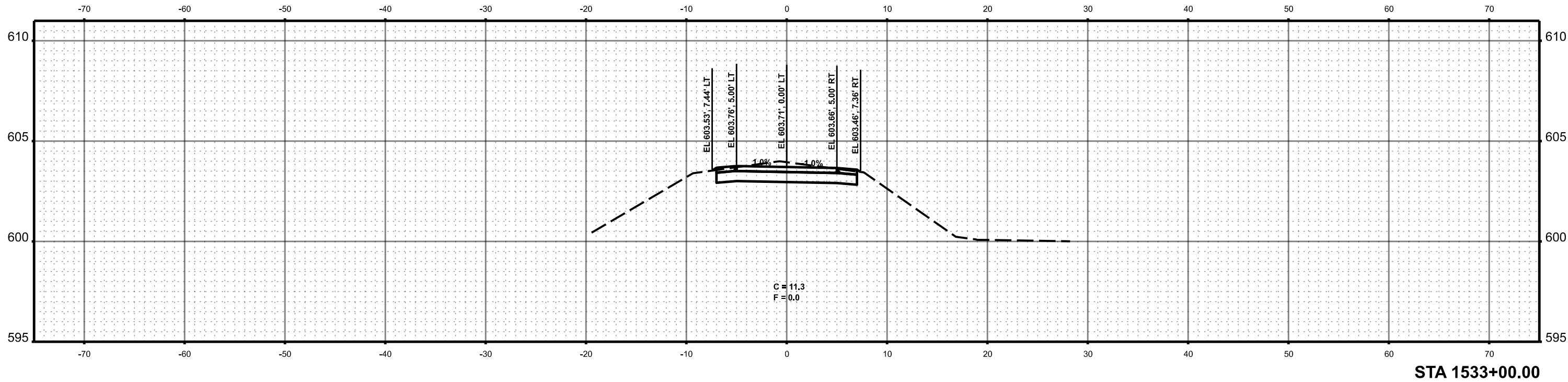
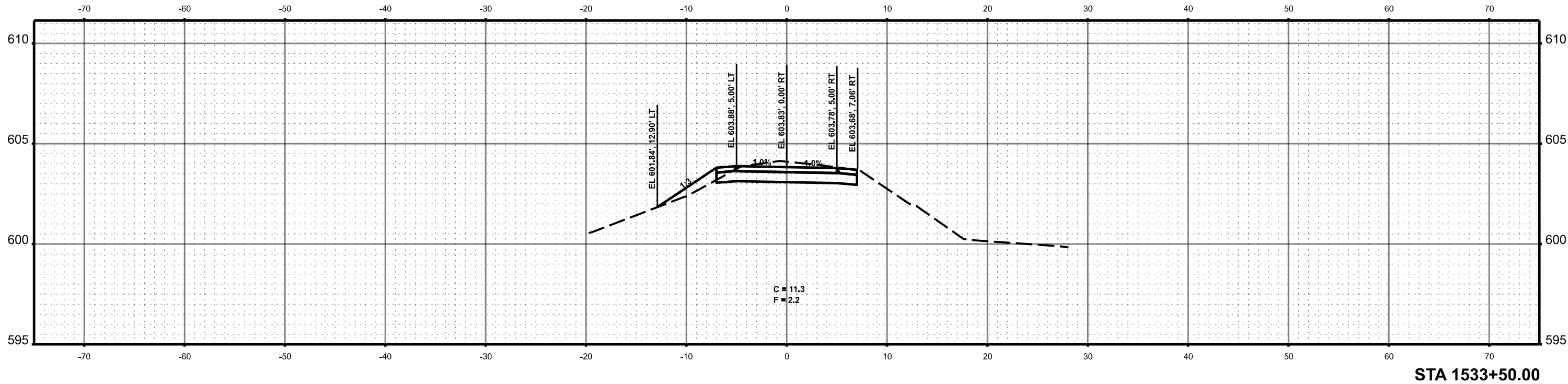
STA. 1532+00.00 TO STA. 1532+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	54
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD *



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183383\Border - Cross Sections.dgn



BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL CROSS SECTIONS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							18-00068-00-BT	*	158	55
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	PLOT DATE = 9/30/2024	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
					SCALE: 1"=5'	SHEET 11	OF 111 SHEETS	STA. 1533+00.00	TO STA. 1533+50.00				

MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Cross Sections.dgn



USER NAME = sskinner	DESIGNED -	REVISED -
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PLOT DATE = 9/30/2024	DATE -	REVISED -

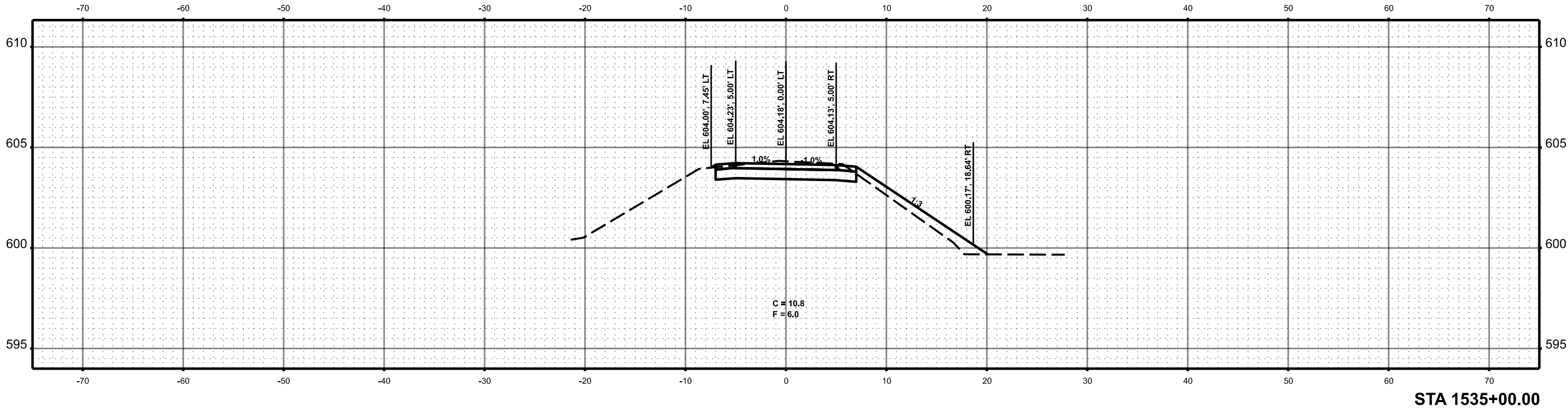
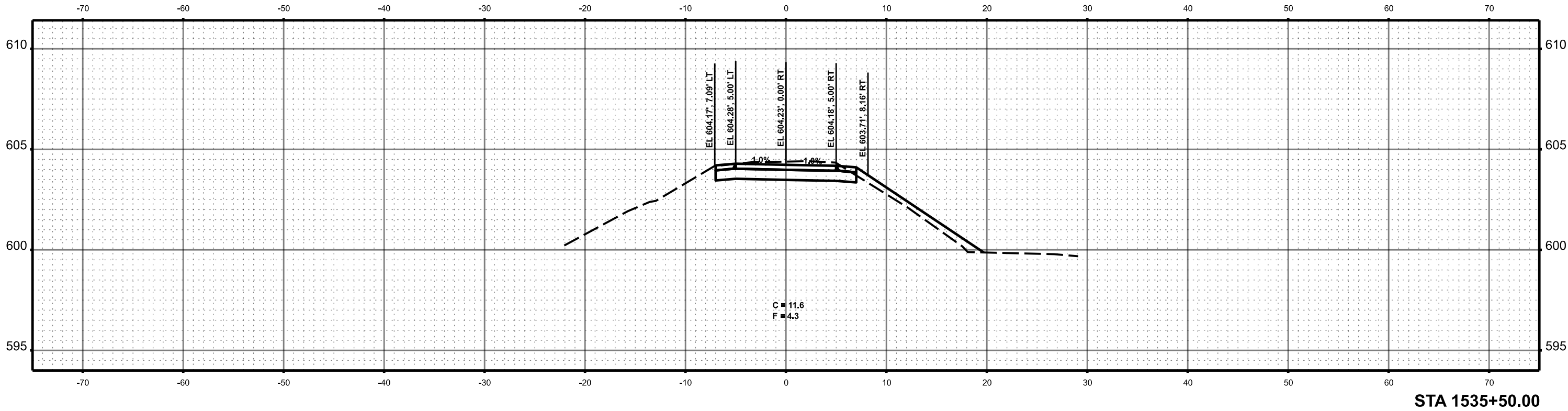
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

SCALE: 1"=5' SHEET 13 OF 111 SHEETS STA. 1535+00.00 TO STA. 1535+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	57
CONTRACT NO. 93827				
ILLINOIS			FED. AID PROJECT	

* SANGAMON & MENARD



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME	= ss_kinner
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
PLOT SCALE	= 0.16666633" / 1ft.
PLOT DATE	= 9/30/2024

DESIGNED	-
REVIS	-
DRAWN	-
REVIS	-
CHECKED	-
REVIS	-
DATE	-
REVIS	-

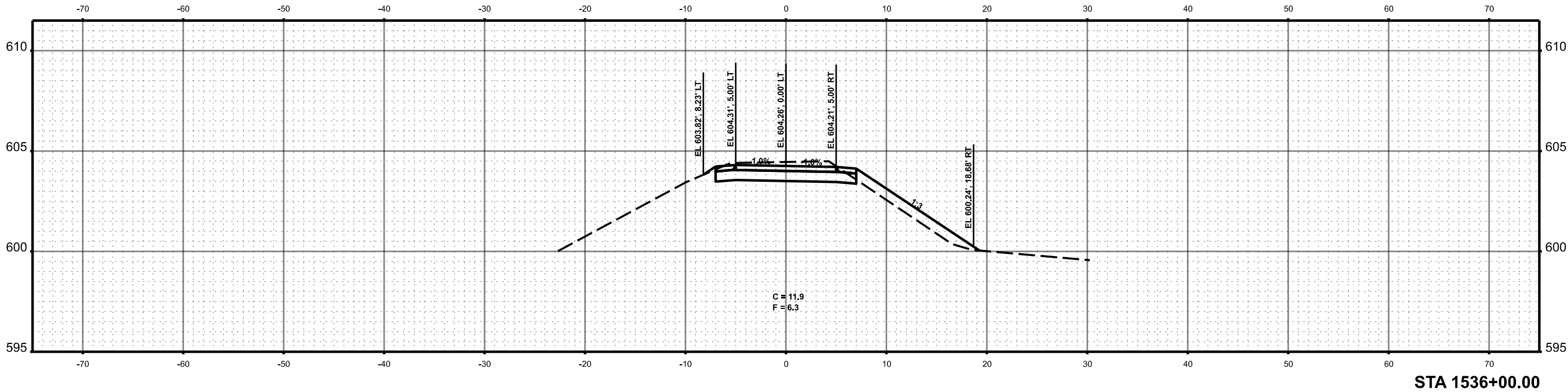
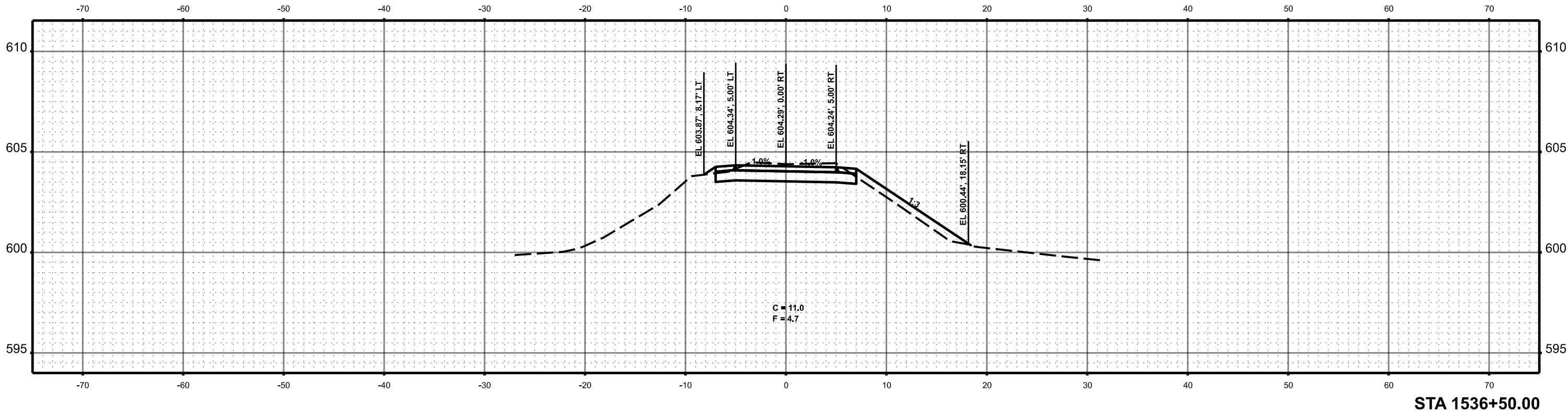
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

SCALE: 1"=5' SHEET 14 OF 111 SHEETS STA. 1536+00.00 TO STA. 1536+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	58
CONTRACT NO. 93827				
ILLINOIS FED. AID PROJECT				

* SANGAMON & MENARD



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\hd0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

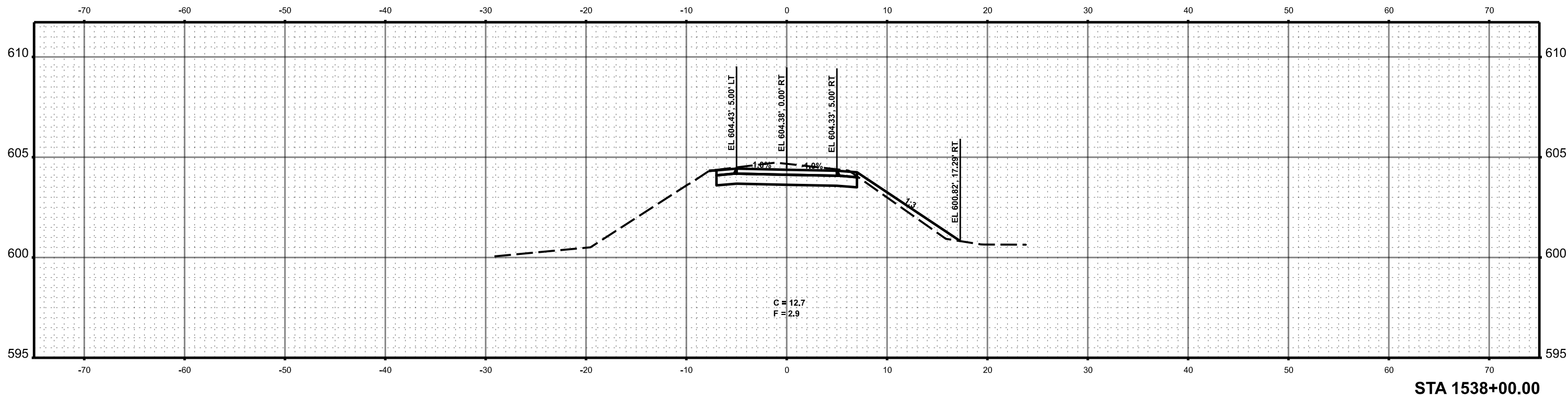
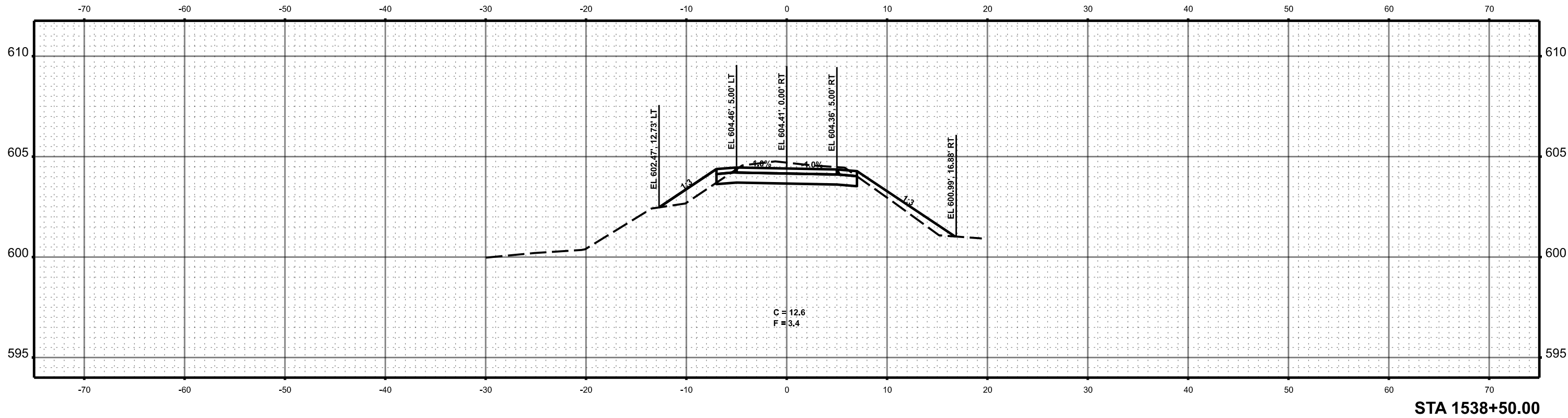
SCALE: 1"=5'

SHEET 16 OF 111 SHEETS

STA. 1538+00.00 TO STA. 1538+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	60
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD *



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Cross Sections.dgn



USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 9/30/2024	DATE -	REVISED -

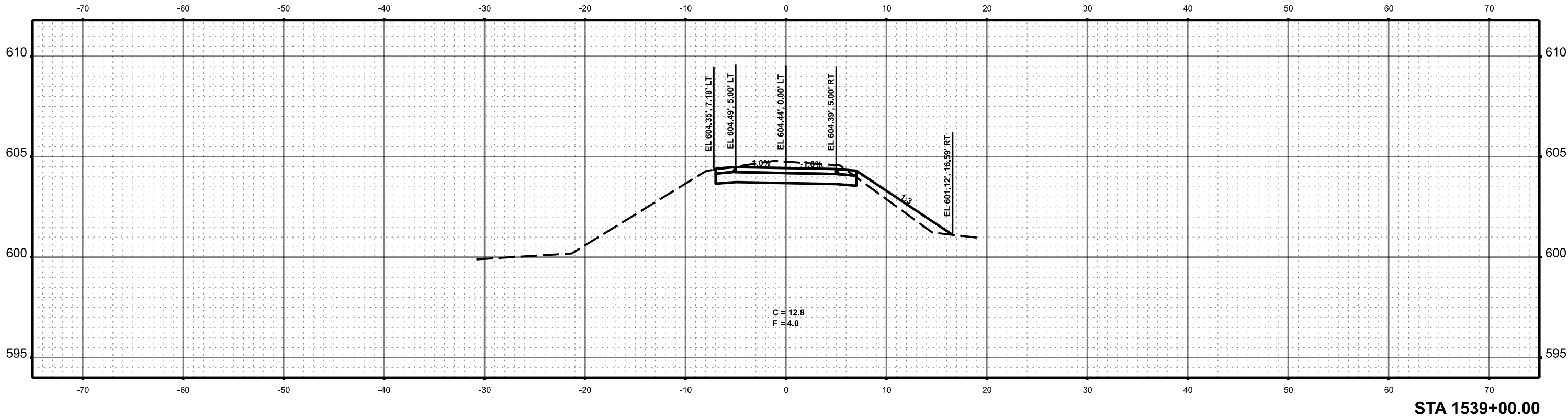
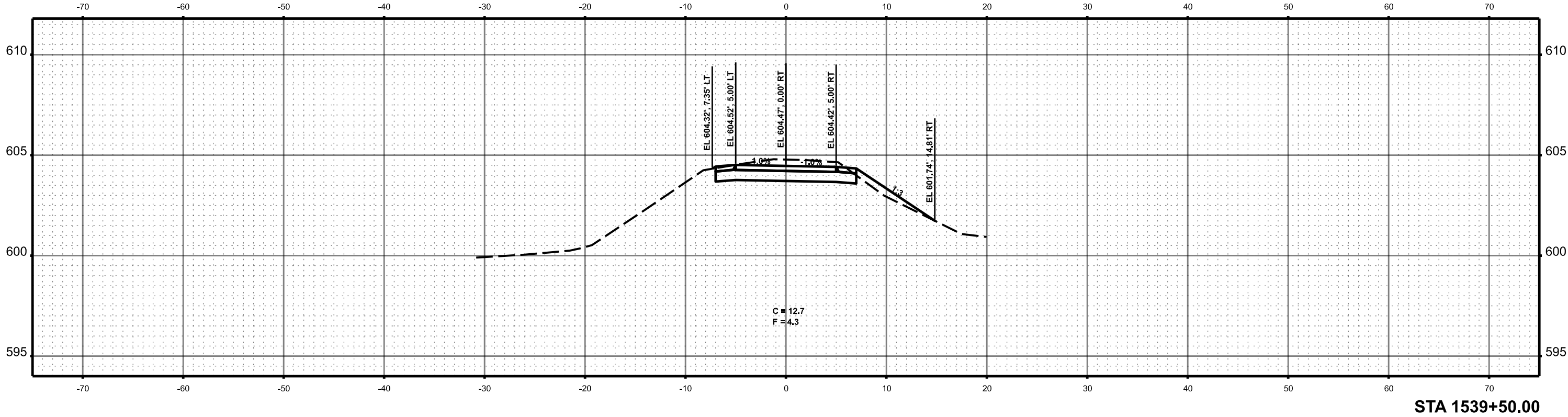
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

SCALE: 1"=5' SHEET 17 OF 111 SHEETS STA. 1539+00.00 TO STA. 1539+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	61
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Cross Sections.dgn



USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

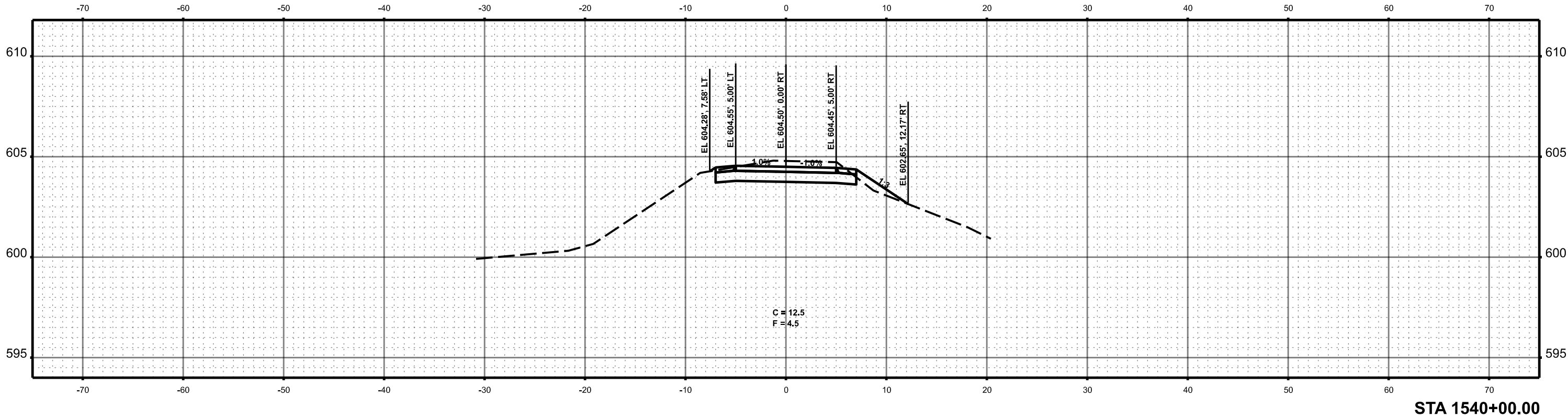
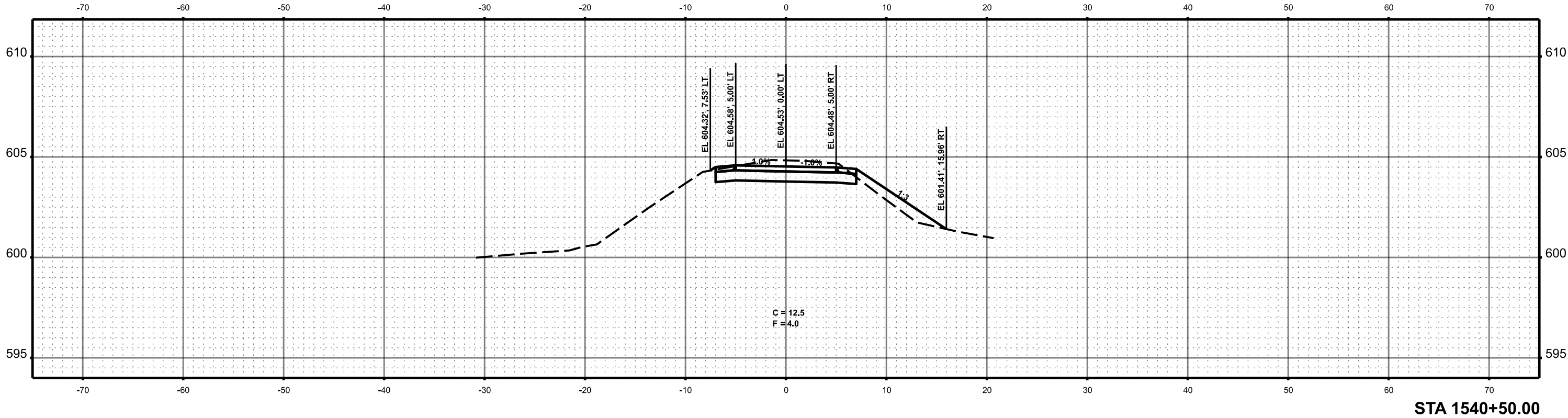
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

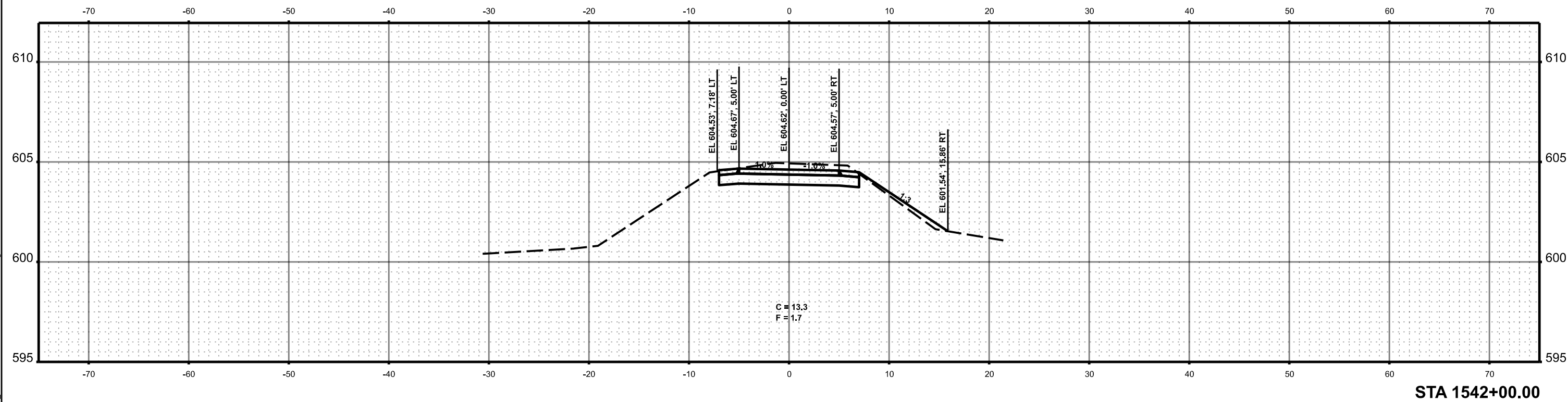
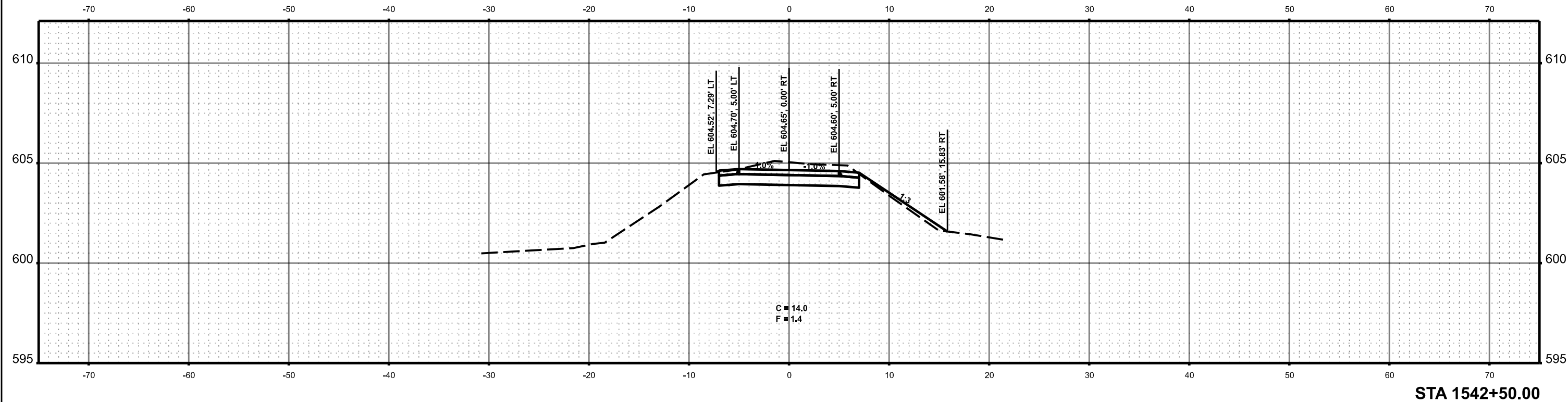
SCALE: 1"=5' SHEET 18 OF 111 SHEETS STA. 1540+00.00 TO STA. 1540+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	62
CONTRACT NO. 93827				
ILLINOIS			FED. AID PROJECT	

* SANGAMON & MENARD

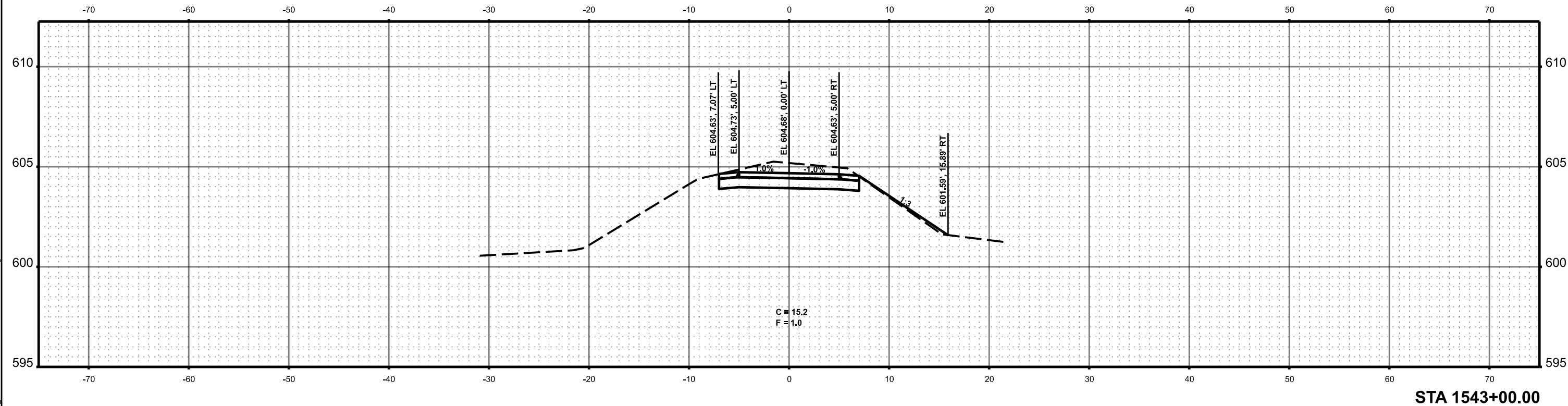
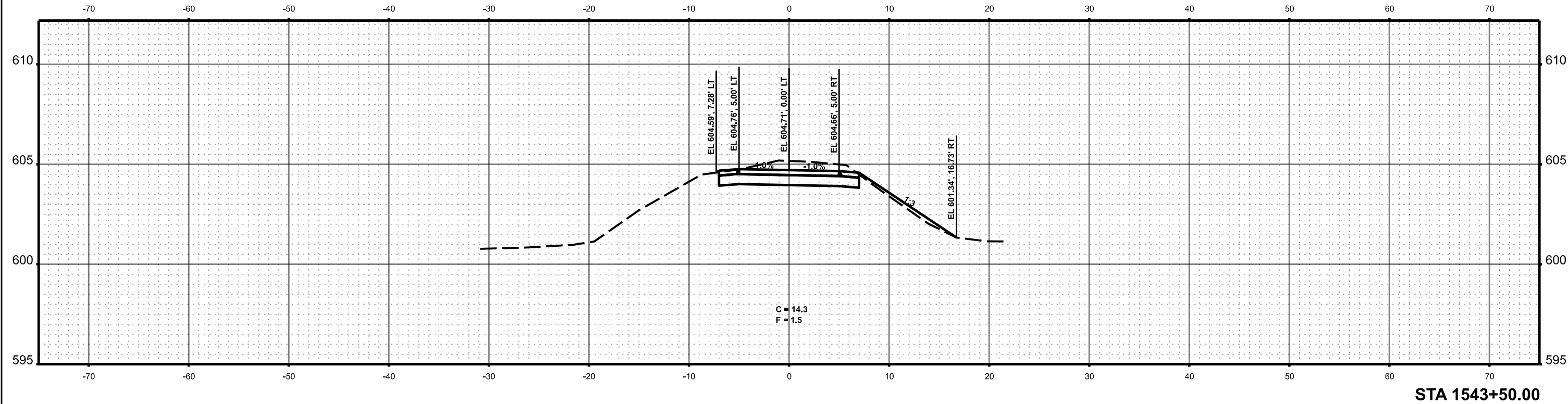


MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Cross Sections.dgn



 BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL CROSS SECTIONS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							18-00068-00-BT	-	158	64
	PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -						CONTRACT NO. 93827				
	PLOT DATE = 9/30/2024	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
					SCALE: 1"=5'	SHEET 20	OF 111 SHEETS	STA. 1542+00.00	TO STA. 1542+50.00				

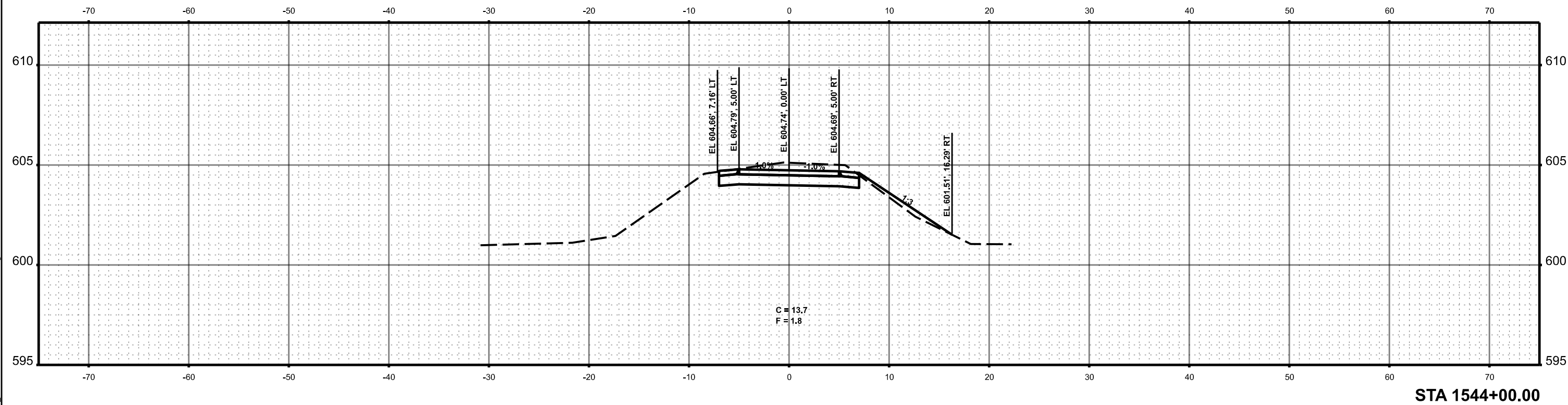
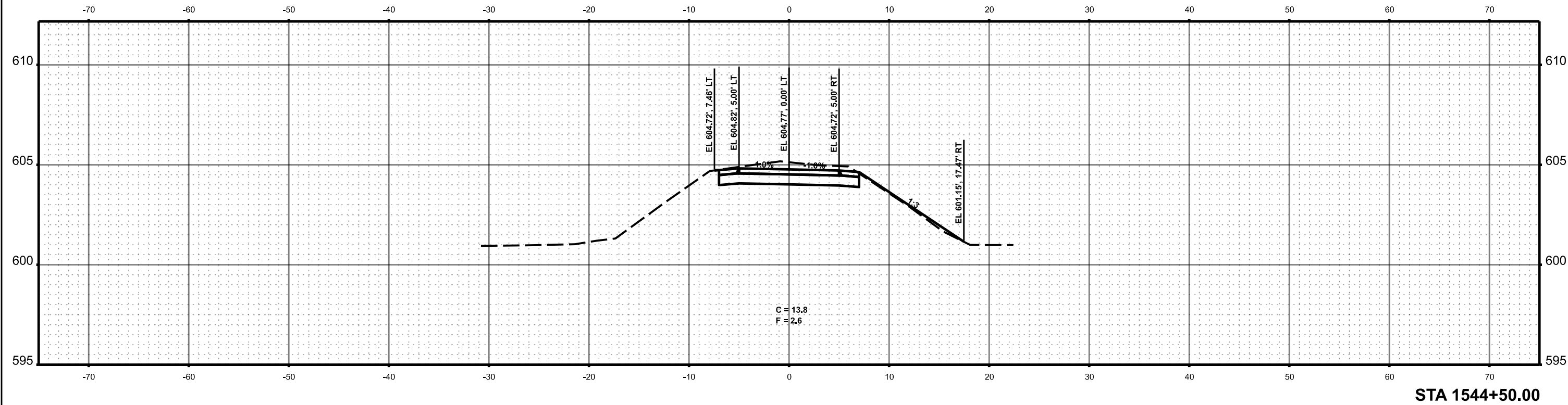
MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd0183083\Border - Cross Sections.dgn



 BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL CROSS SECTIONS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -						18-00068-00-BT	*	158	65	
	PLOT DATE = 9/30/2024	CHECKED -	REVISED -		SCALE: 1"=5'				CONTRACT NO. 93827				
		DATE -	REVISED -		SHEET 21 OF 111 SHEETS STA. 1543+00.00 TO STA. 1543+50.00				ILLINOIS FED. AID PROJECT				

* SANGAMON & MENARD

MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd0183083\Border - Cross Sections.dgn



 BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL CROSS SECTIONS					F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -								18-00068-00-BT	-	158	66
	PLOT SCALE = 0.16666633"/in.	CHECKED -	REVISED -											CONTRACT NO. 93827
	PLOT DATE = 9/30/2024	DATE -	REVISED -											
							SCALE: 1"=5'	SHEET 22 OF 111 SHEETS	STA. 1544+00.00 TO STA. 1544+50.00		ILLINOIS	FED. AID PROJECT		

MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

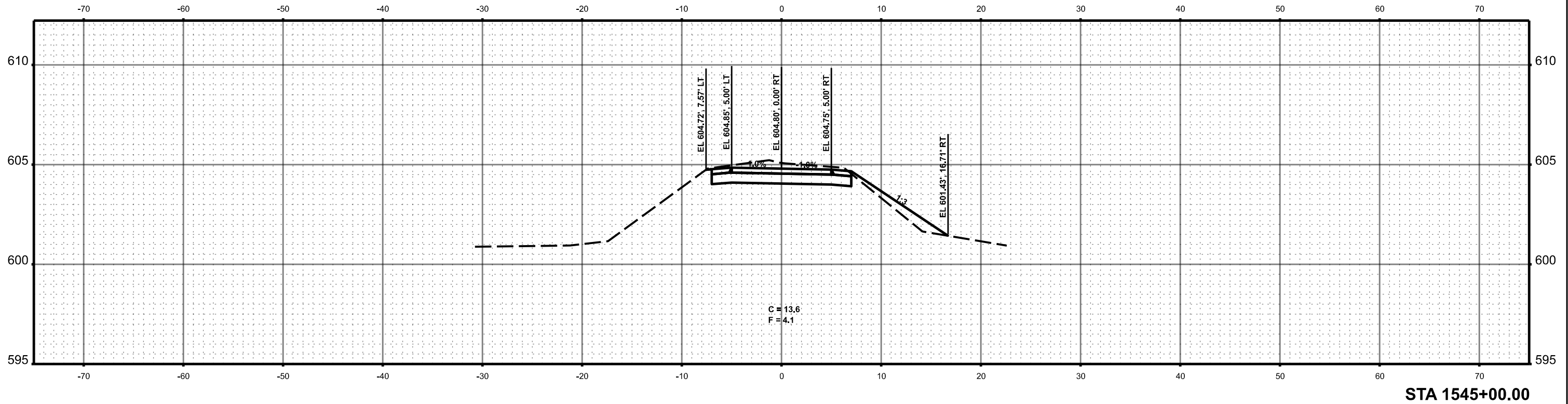
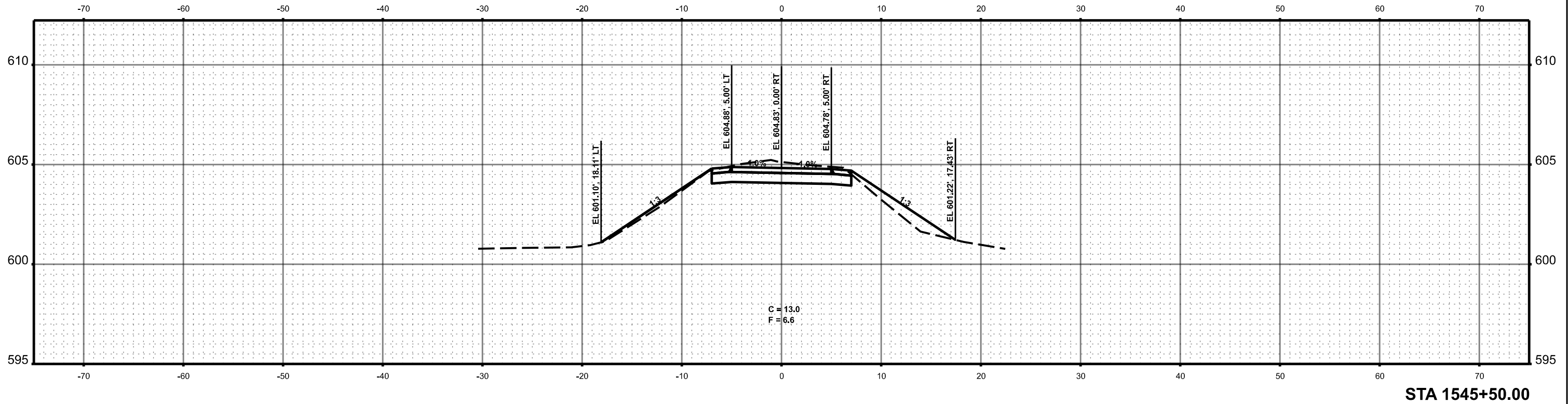
SCALE: 1"=5'

SHEET 23 OF 111 SHEETS

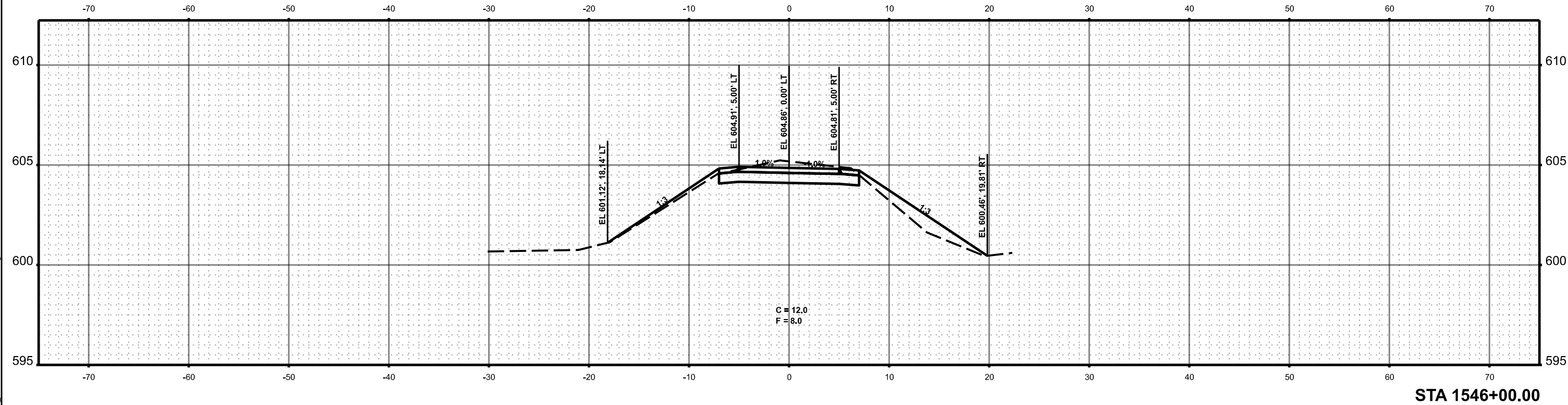
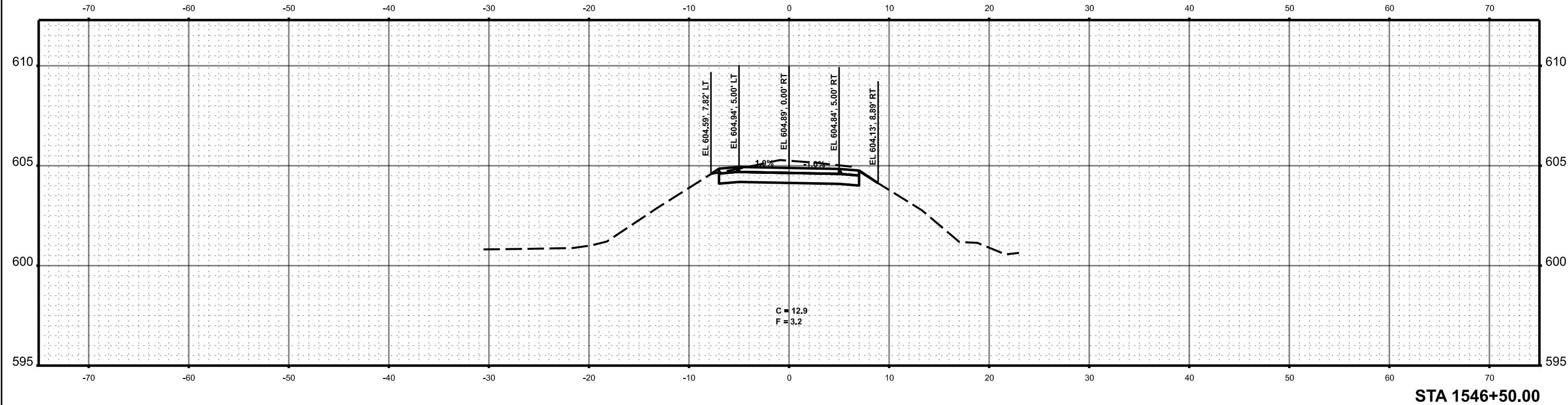
STA. 1545+00.00 TO STA. 1545+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	67
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD*



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\hd0183083\Border - Cross Sections.dgn



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\hd0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN

ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

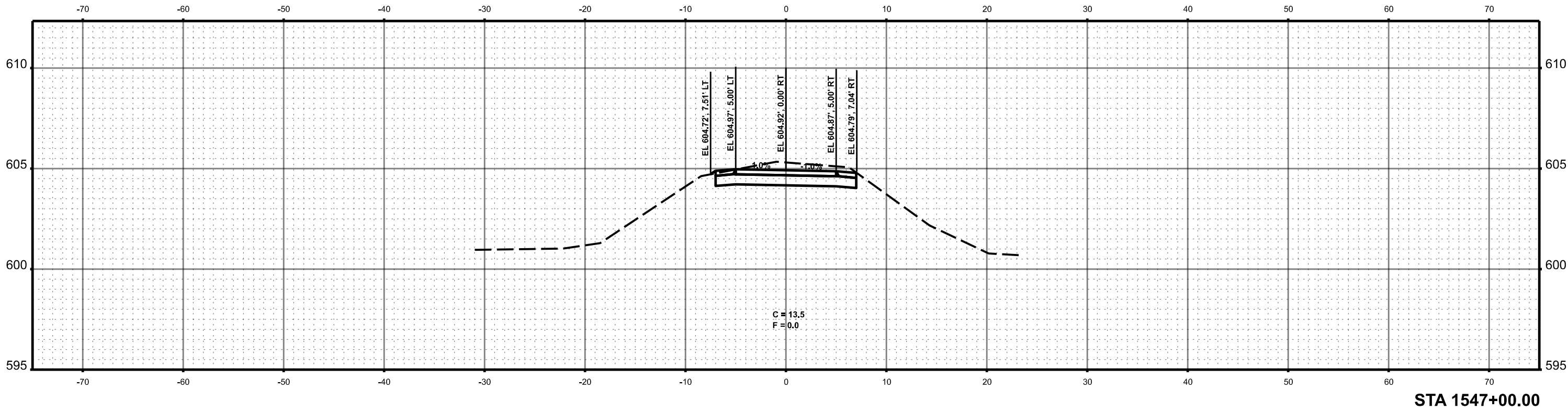
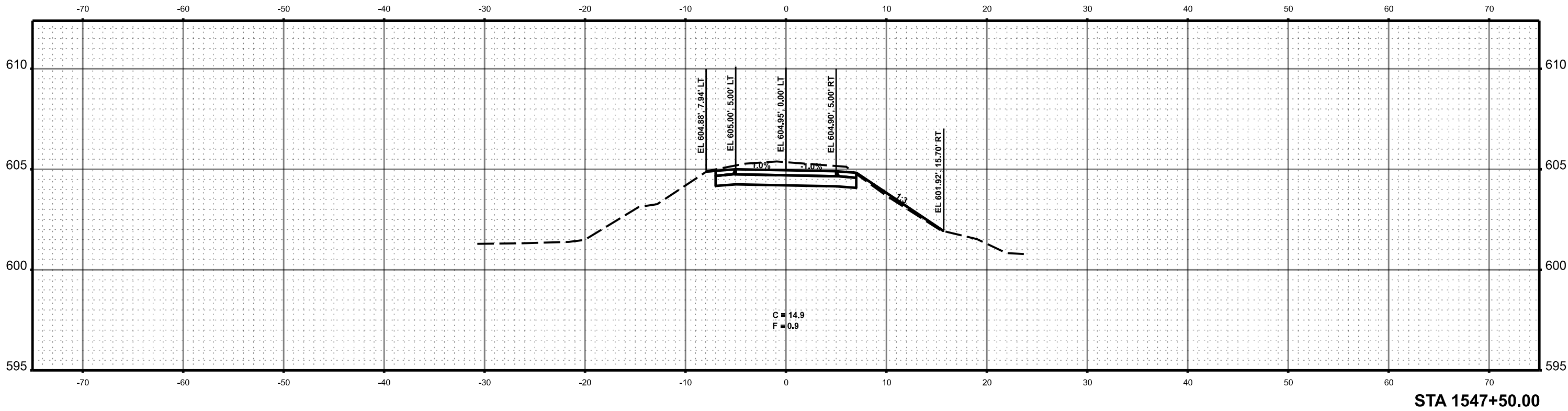
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

SCALE: 1"=5' SHEET 25 OF 111 SHEETS STA. 1547+00.00 TO STA. 1547+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	69
CONTRACT NO. 93827				
ILLINOIS			FED. AID PROJECT	

* SANGAMON & MENARD



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

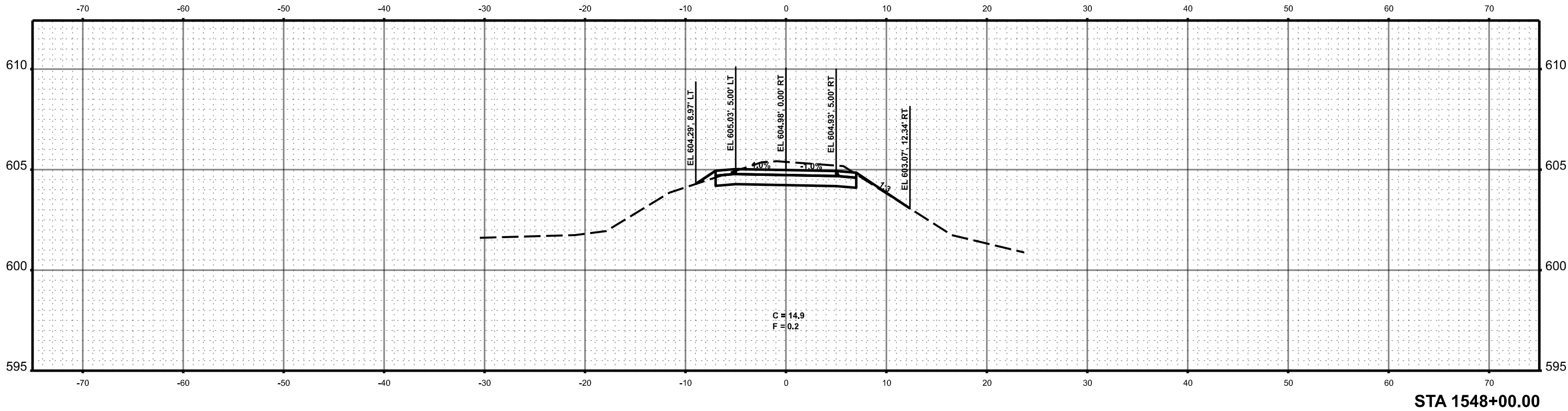
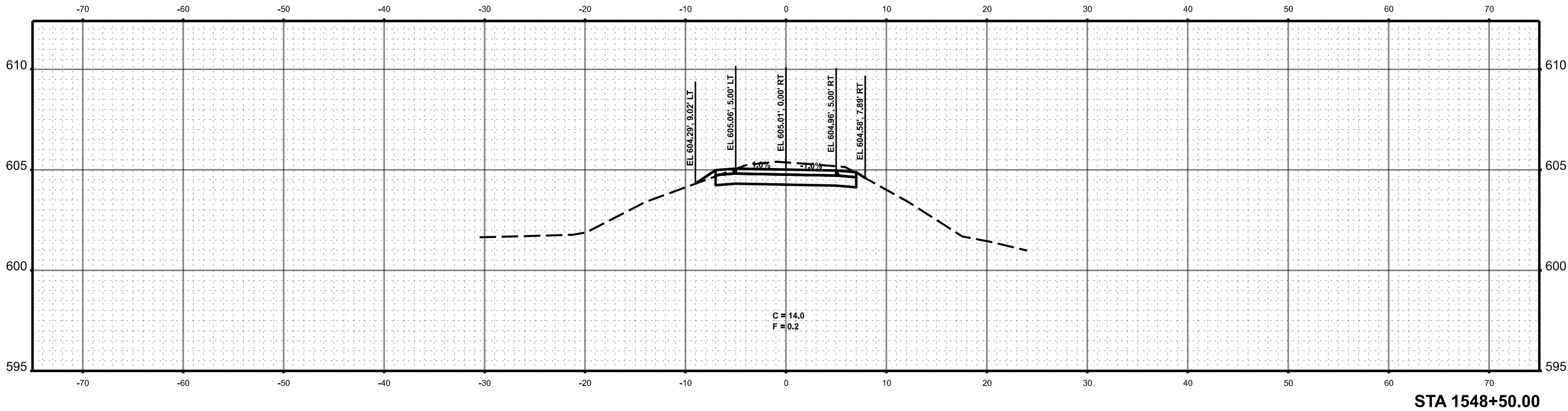
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

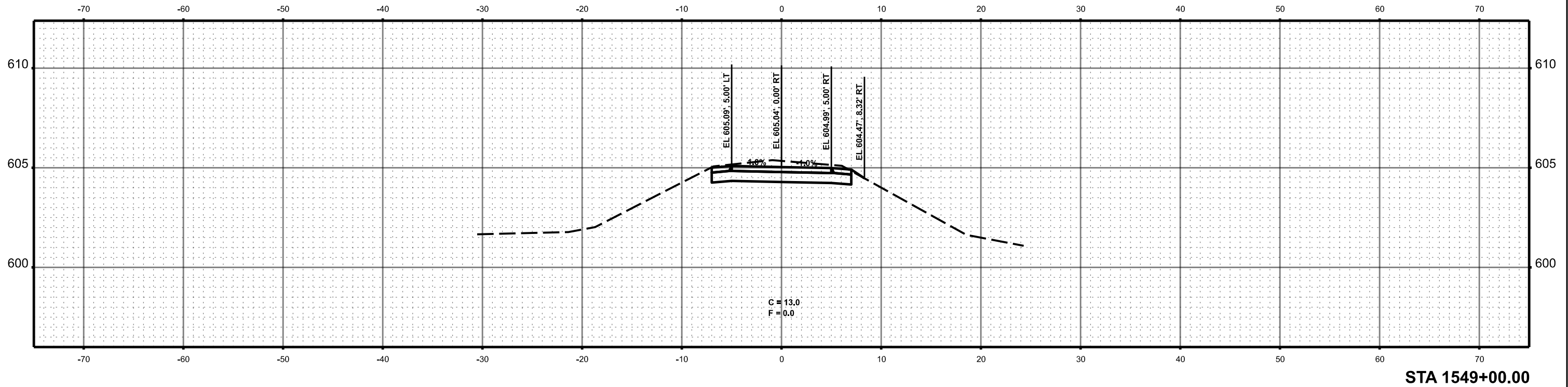
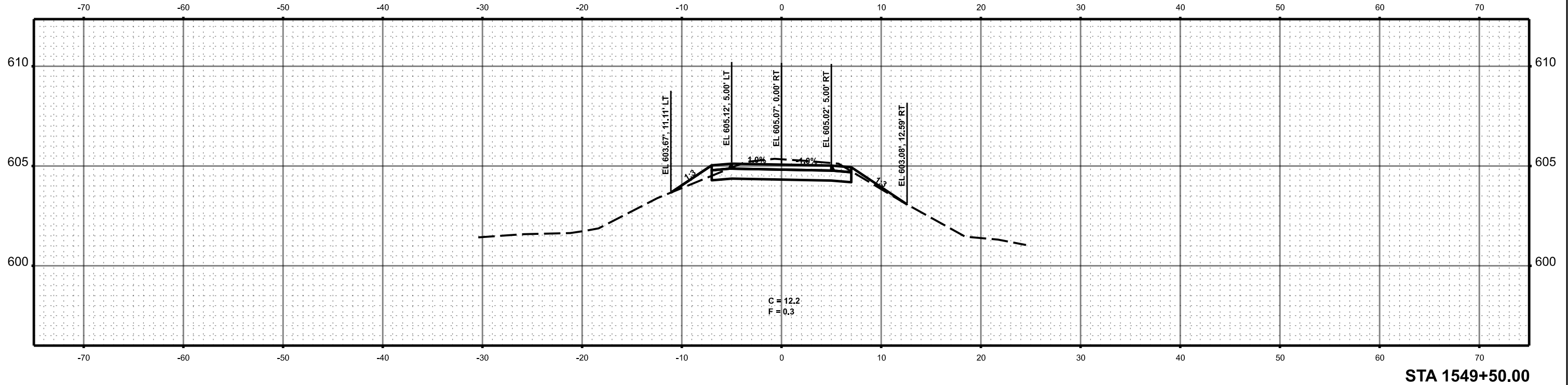
SCALE: 1"=5' SHEET 26 OF 111 SHEETS STA. 1548+00.00 TO STA. 1548+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	70
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\01833083\Border - Cross Sections.dgn



BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL CROSS SECTIONS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						18-00068-00-BT	*	158	71	
	PLOT SCALE = 0.16666633" / 1in.	CHECKED -	REVISED -						CONTRACT NO. 93827				
	PLOT DATE = 9/30/2024	DATE -	REVISED -		SCALE: 1"=5'	SHEET 27	OF 111 SHEETS	STA. 1549+00.00	TO STA. 1549+50.00	ILLINOIS	FED. AID PROJECT		

* SANGAMON & MENARD

MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd0183083\Border - Cross Sections.dgn

BFW

BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

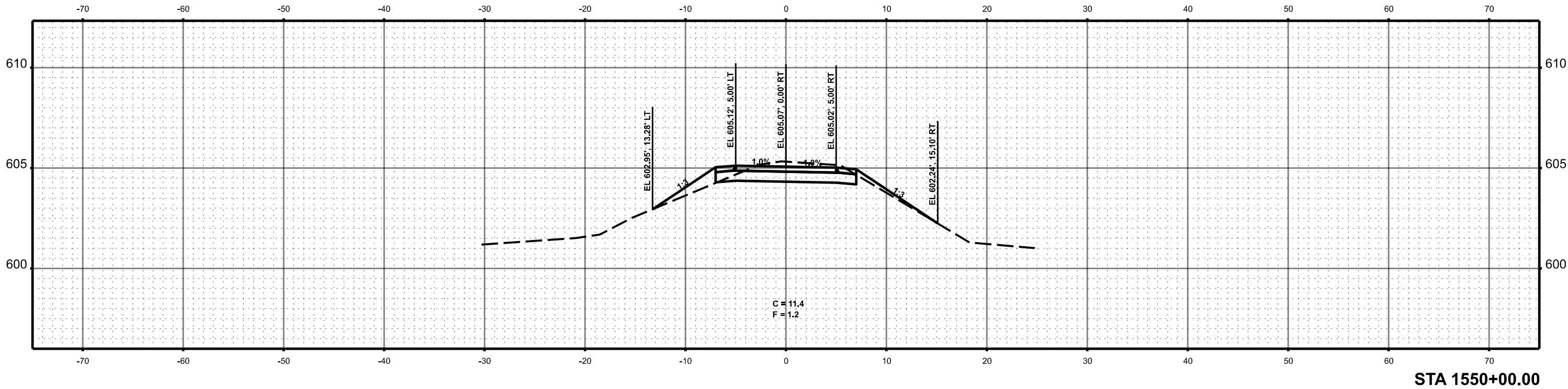
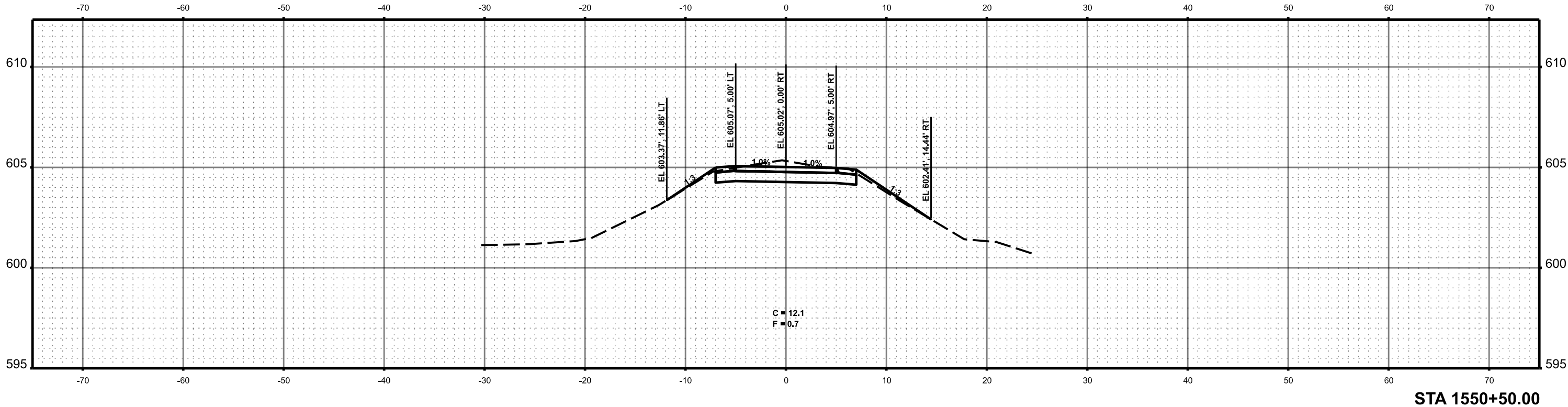
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

SCALE: 1"=5' SHEET 28 OF 111 SHEETS STA. 1550+00.00 TO STA. 1550+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	72
CONTRACT NO. 93827				
ILLINOIS			FED. AID PROJECT	

* SANGAMON & MENARD



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\hd0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME	= ss_kinner
DESIGNED	-
DRAWN	-
CHECKED	-
DATE	-
PLOT SCALE	= 0.16666633" / 1in.
PLOT DATE	= 9/30/2024

DESIGNED	-
REVIS	-
REVIS	-
REVIS	-
REVIS	-

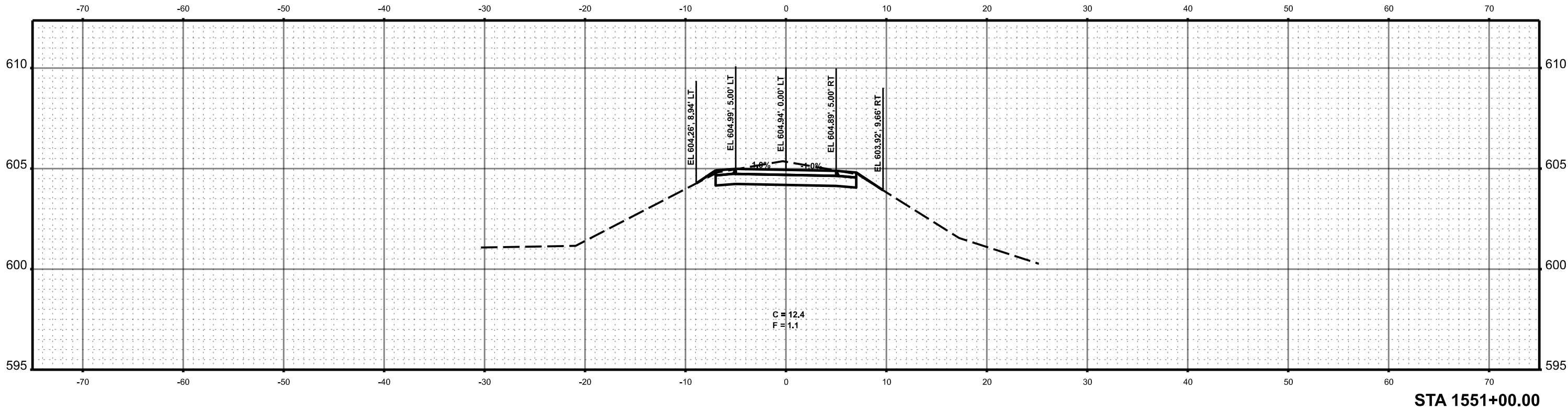
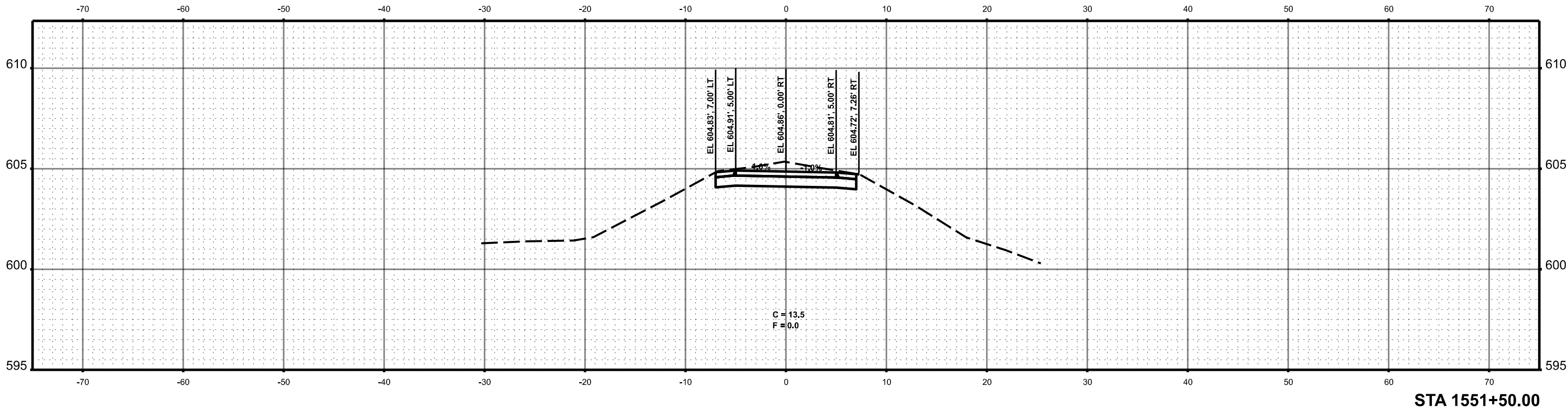
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

SCALE: 1"=5' SHEET 29 OF 111 SHEETS STA. 1551+00.00 TO STA. 1551+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	73
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\hd0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

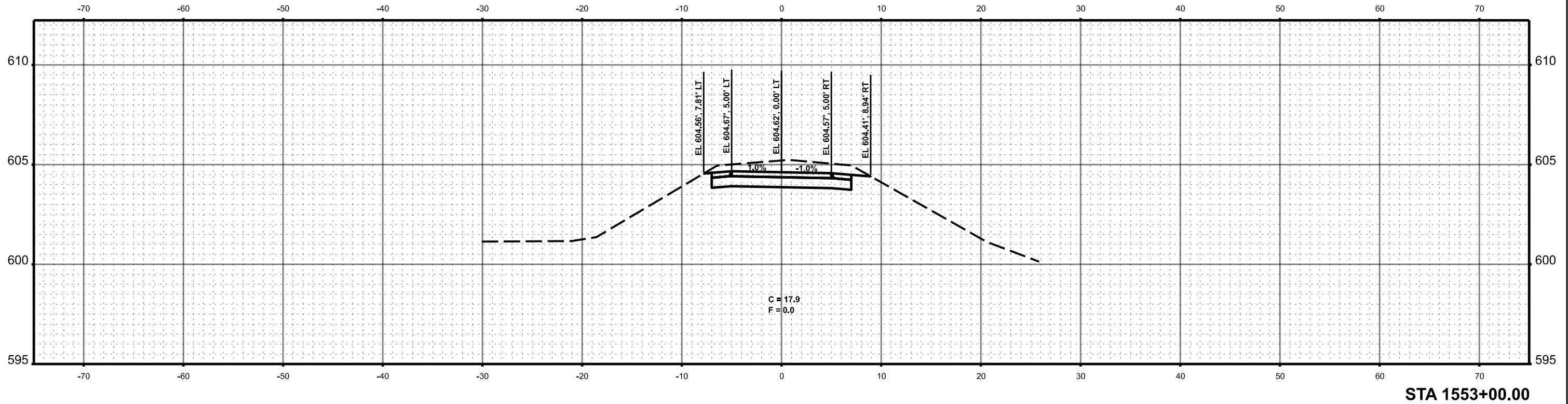
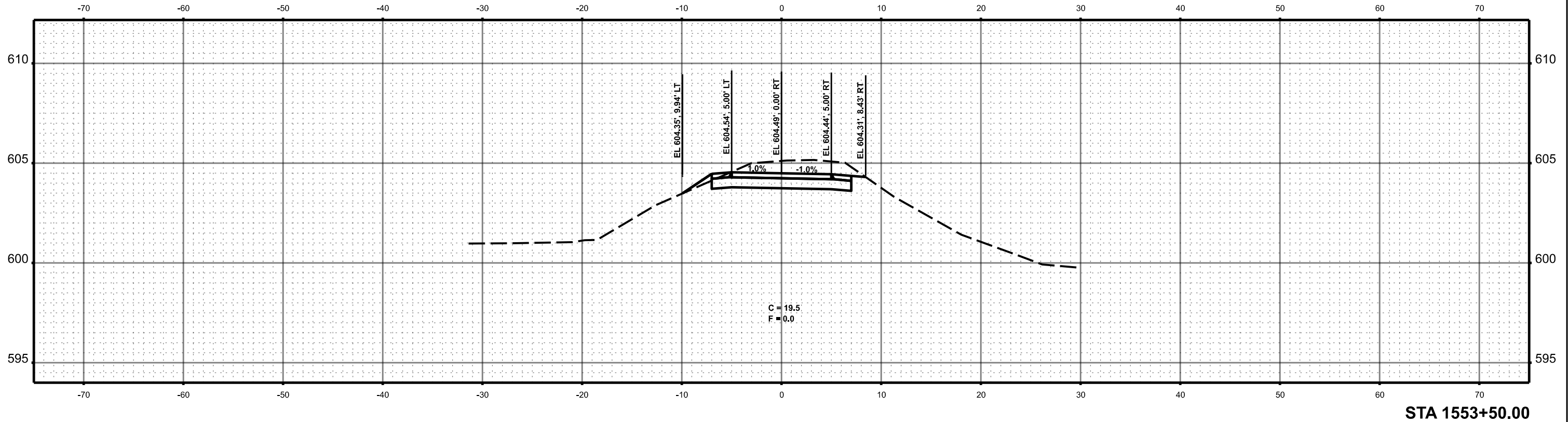
SCALE: 1"=5'

SHEET 31 OF 111 SHEETS

STA. 1553+00.00 TO STA. 1553+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	75
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD*



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\hd0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

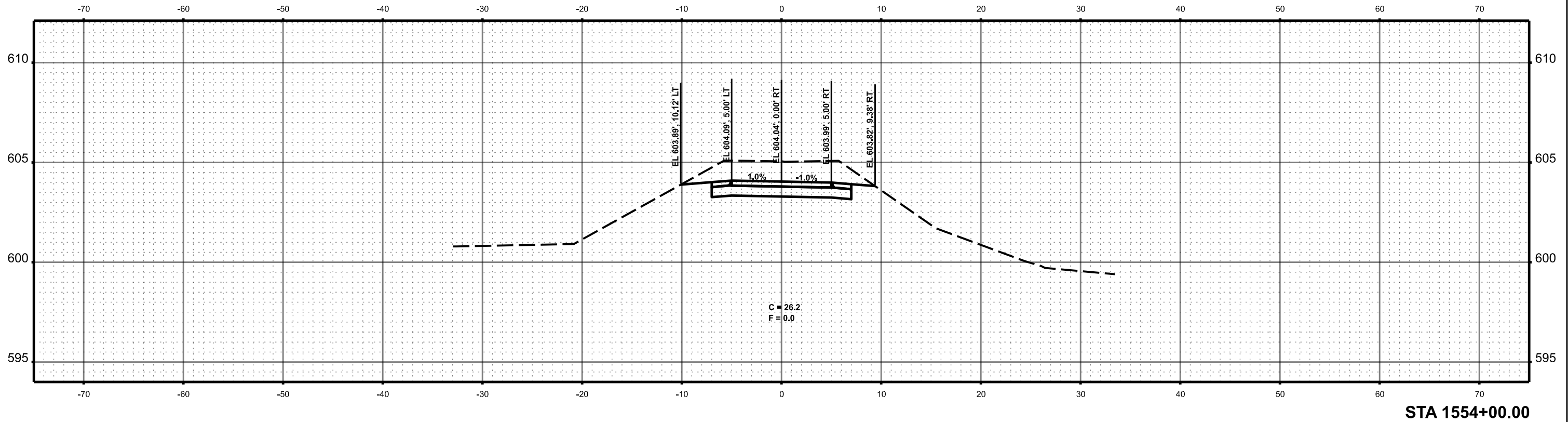
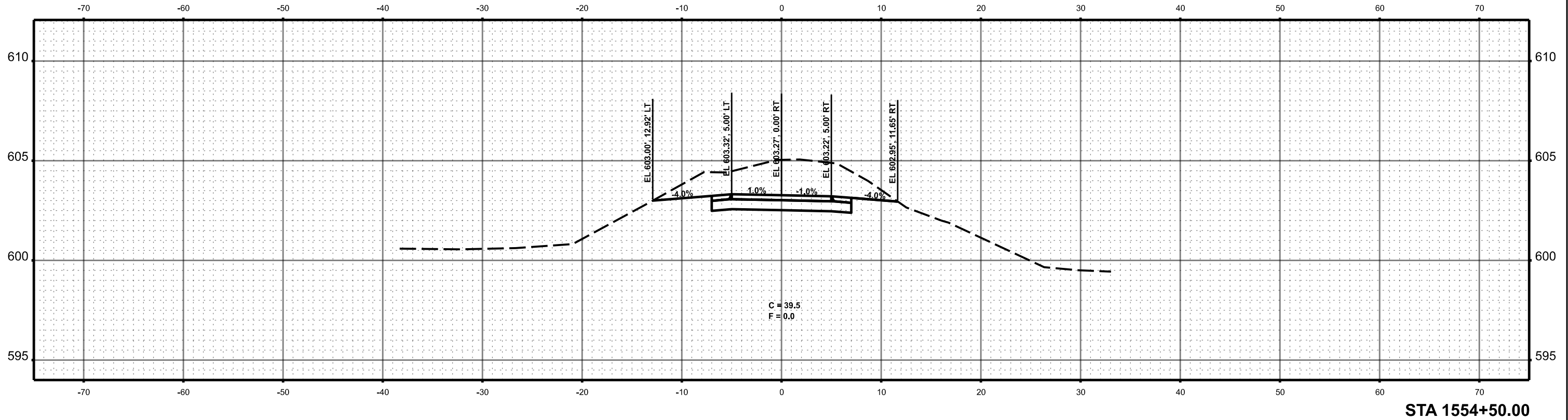
SCALE: 1"=5'

SHEET 32 OF 111 SHEETS

STA. 1554+00.00 TO STA. 1554+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	76
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD *



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\hd0183083\Border - Cross Sections.dgn



USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

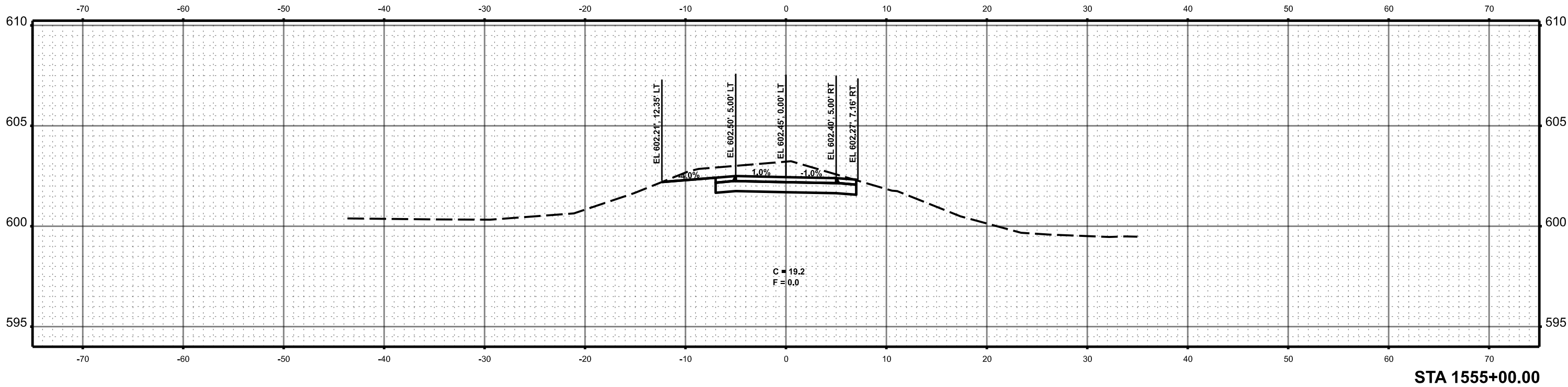
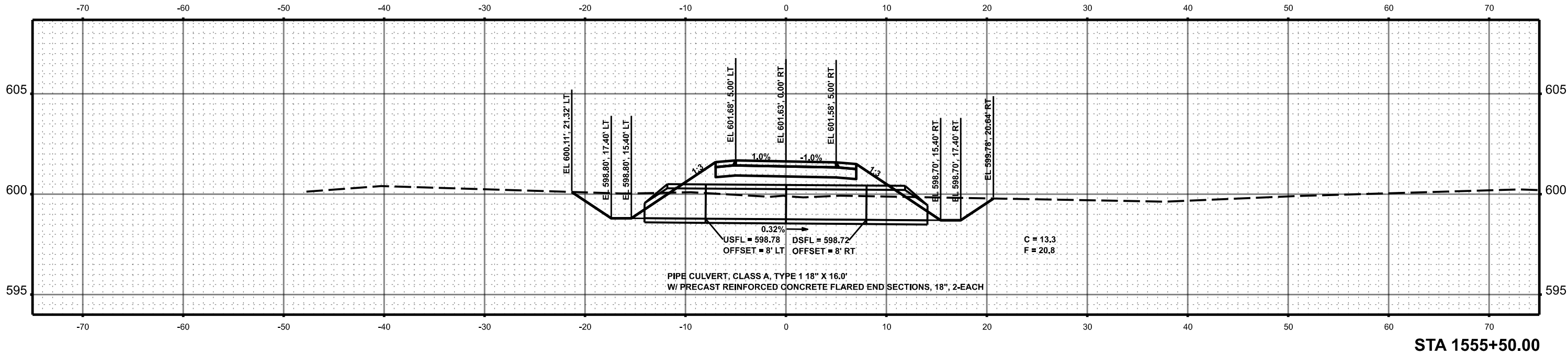
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

SCALE: 1"=5' SHEET 33 OF 111 SHEETS STA. 1555+00.00 TO STA. 1555+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	77
CONTRACT NO. 93827				
ILLINOIS FED. AID PROJECT				

* SANGAMON & MENARD



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\hd0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN

ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / In.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

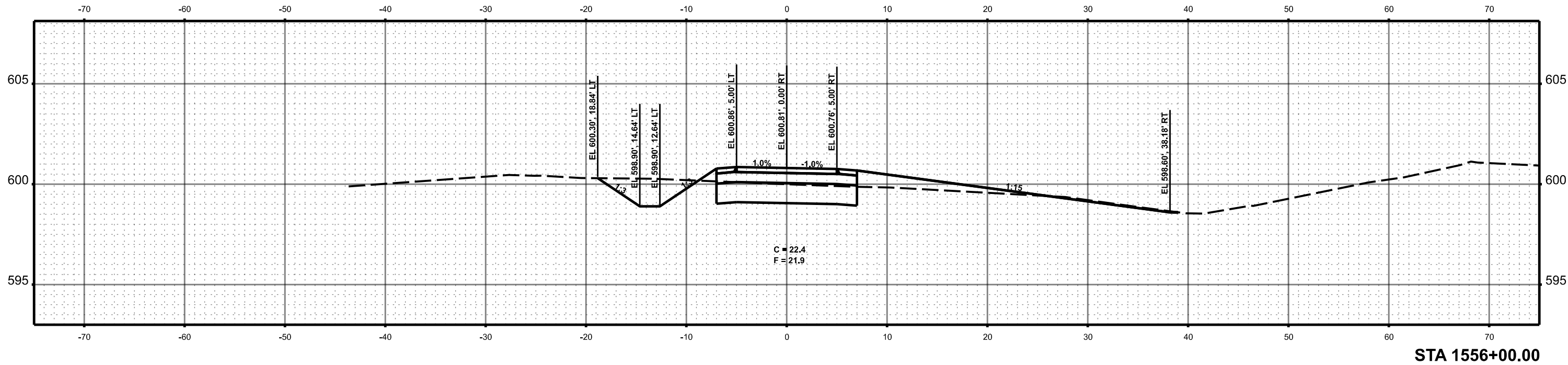
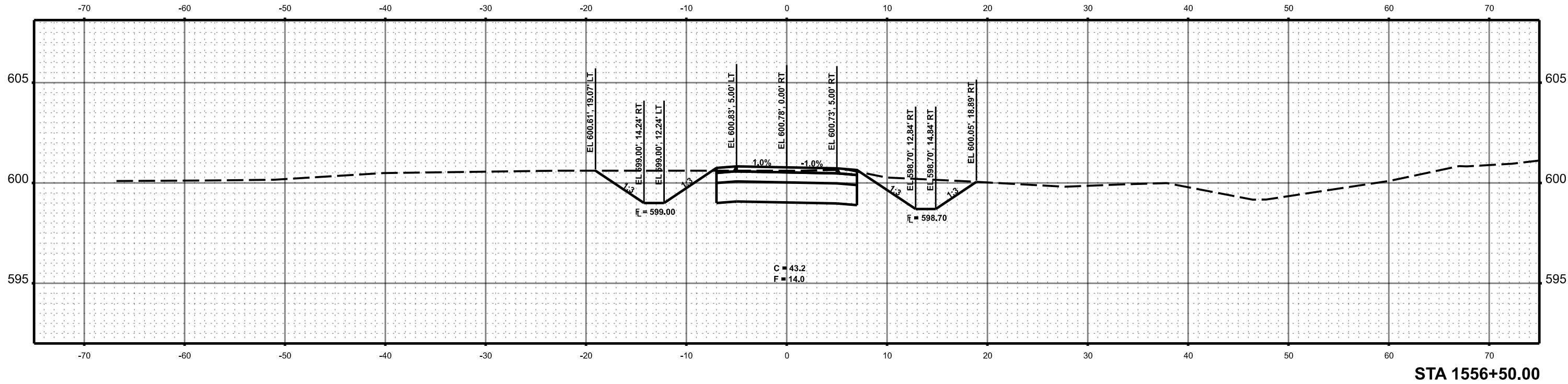
SCALE: 1"=5'

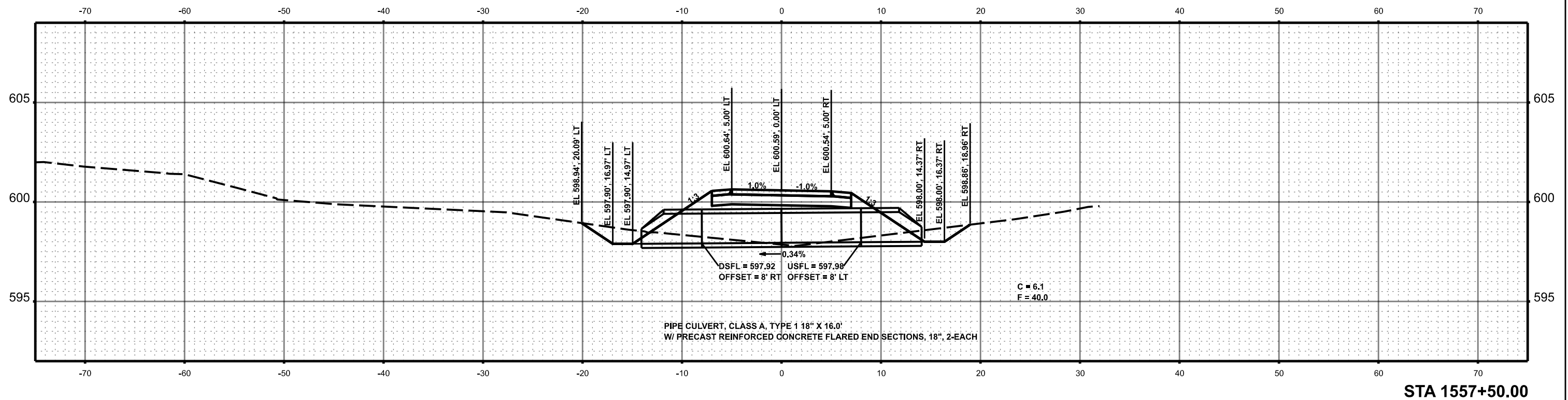
SHEET 34 OF 111 SHEETS

STA. 1556+00.00 TO STA. 1556+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	78
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

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BFW BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL CROSS SECTIONS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							18-00068-00-BT	*	158	79
	PLOT SCALE = 0.16866633' / in.	CHECKED -	REVISED -						CONTRACT NO. 93827				
	PLOT DATE = 9/30/2024	DATE -	REVISED -		SCALE:	SHEET 35 OF 111 SHEETS	STA. 1557+50.00	TO STA. 1557+50.00	ILLINOIS FED. AID PROJECT				

MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\rd\0183083\Border - Cross Sections.dgn

 BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -
		DRAWN -	REVISED -
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	PLOT DATE = 9/30/2024	DATE -	REVISED -

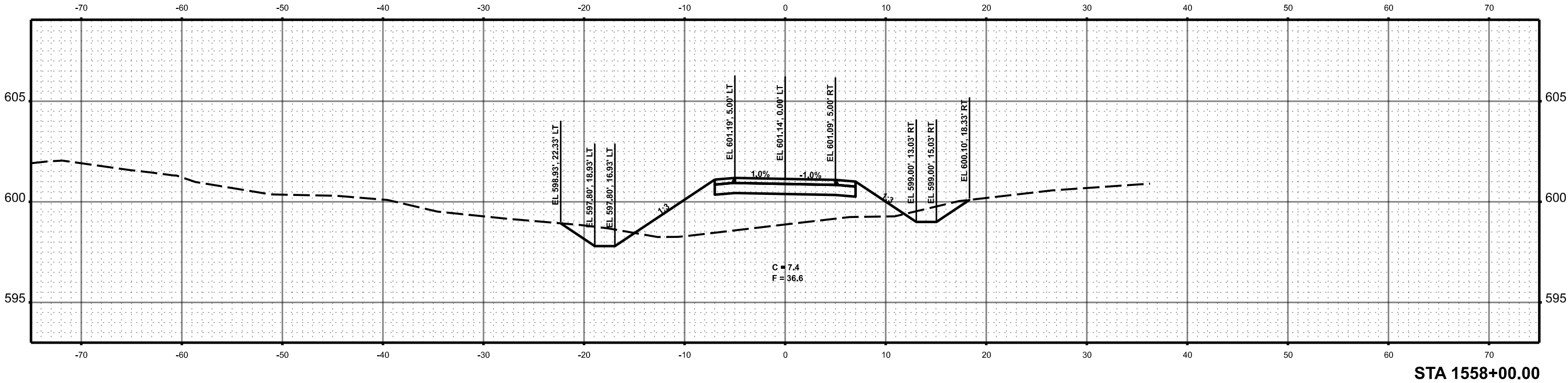
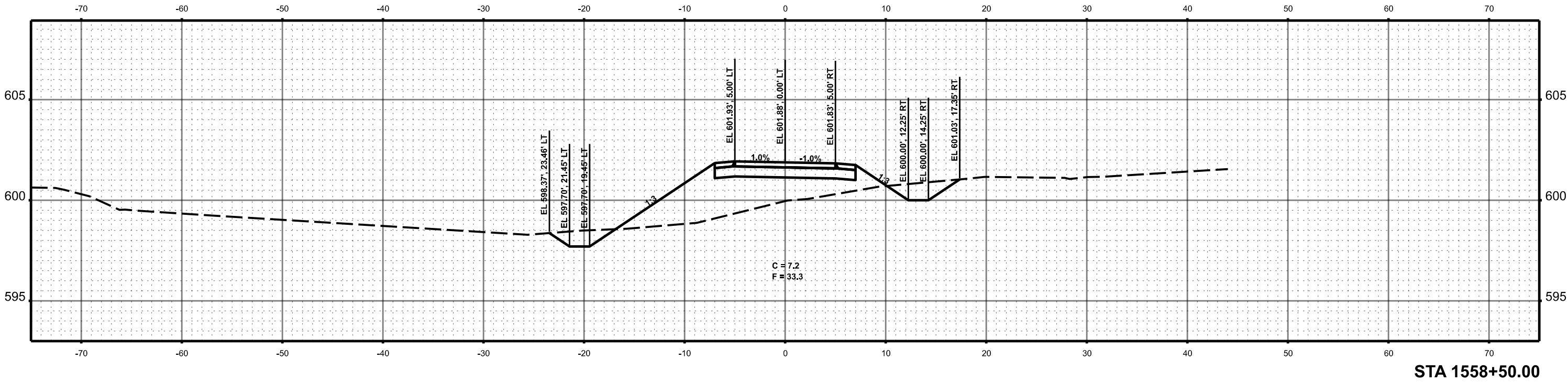
MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

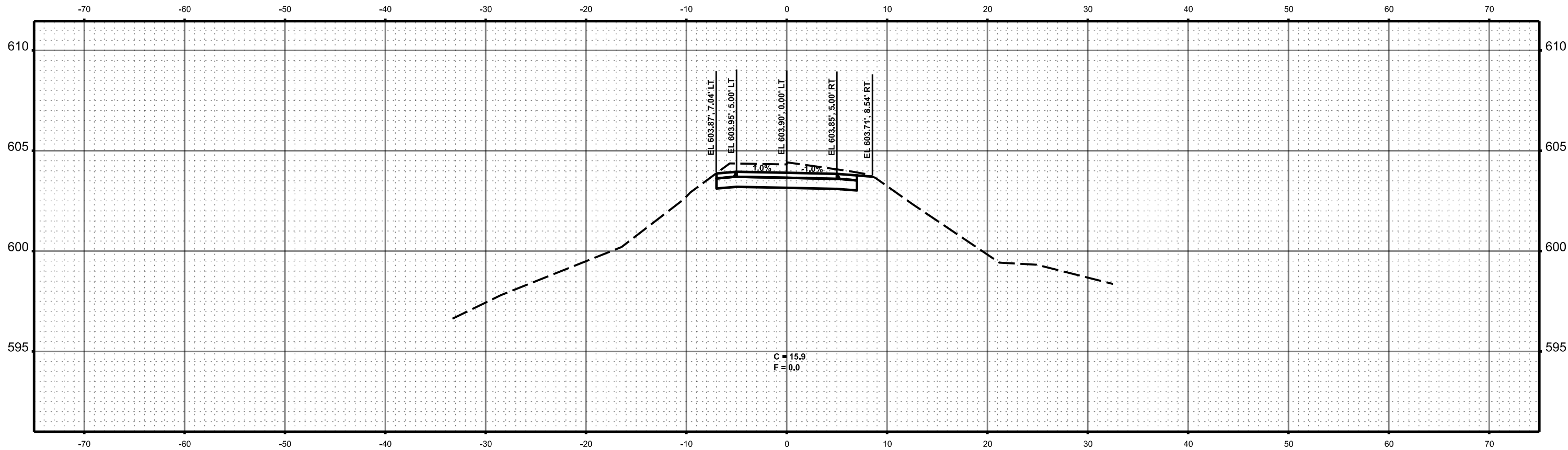
SCALE: 1"=5' SHEET 36 OF 111 SHEETS STA. 1558+00.00 TO STA. 1558+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	80
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

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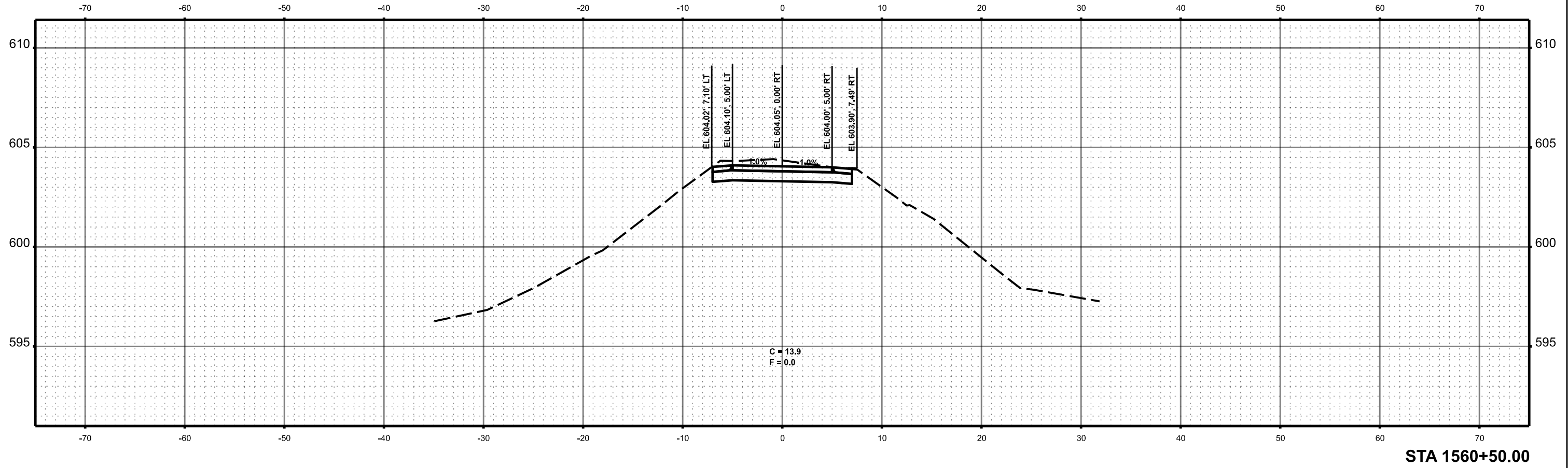
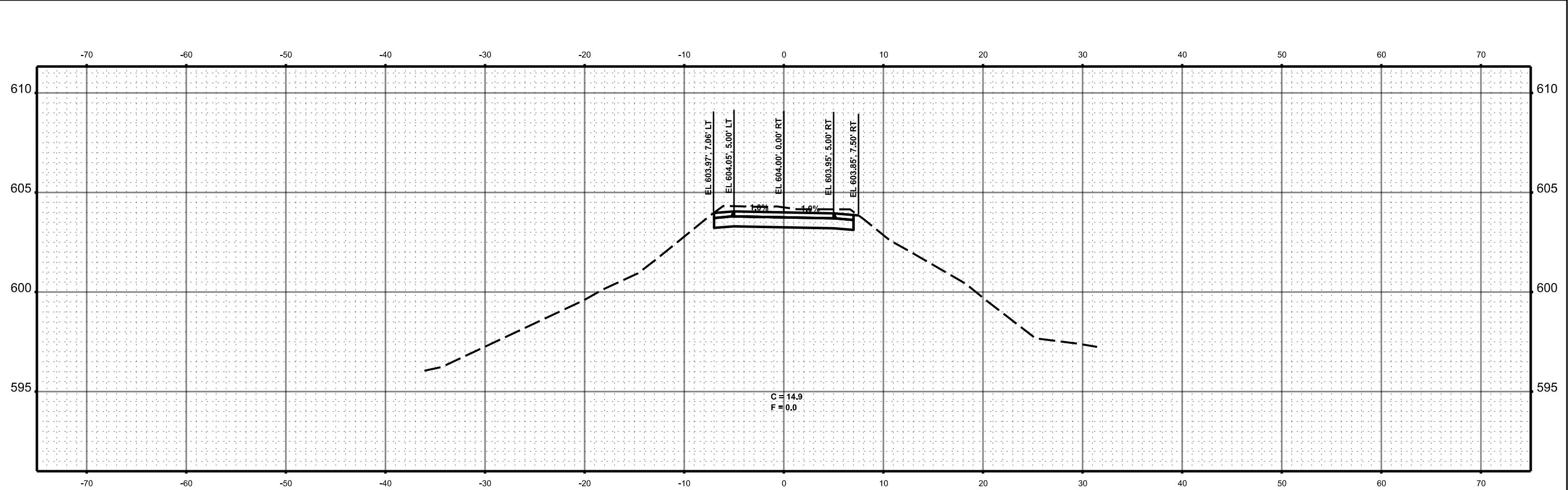
MODEL: Named Boundary Sheet H
FILE NAME: c:\p\p_work\fd0183083\Border - Cross Sections.dgn



STA 1560+00.00

BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL CROSS SECTIONS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							18-00068-00-BT	*	158	82
	PLOT SCALE = 0.16666633" / ft.	CHECKED -	REVISED -						CONTRACT NO. 93827				
	PLOT DATE = 9/30/2024	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
									* SANGAMON & MENARD				
					SCALE: 1"=5'	SHEET 38	OF 111 SHEETS	STA. 1560+00.00	TO STA. 1560+00.00				

MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\01833083\Border - Cross Sections.dgn



BFW BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL CROSS SECTIONS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							18-00068-00-BT	*	158	83
	PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -						CONTRACT NO. 93827				
	PLOT DATE = 9/30/2024	DATE -	REVISED -		SCALE: 1"=5'	SHEET 39	OF 111 SHEETS	STA. 1560+50.00	TO STA. 1561+00.00	ILLINOIS	FED. AID PROJECT		

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MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

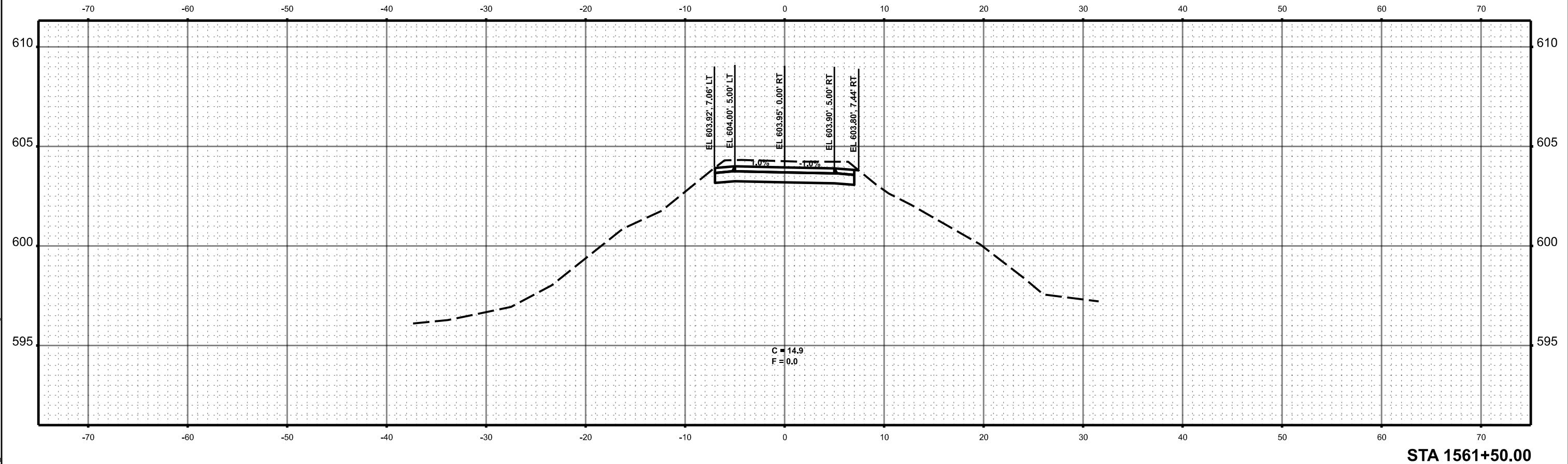
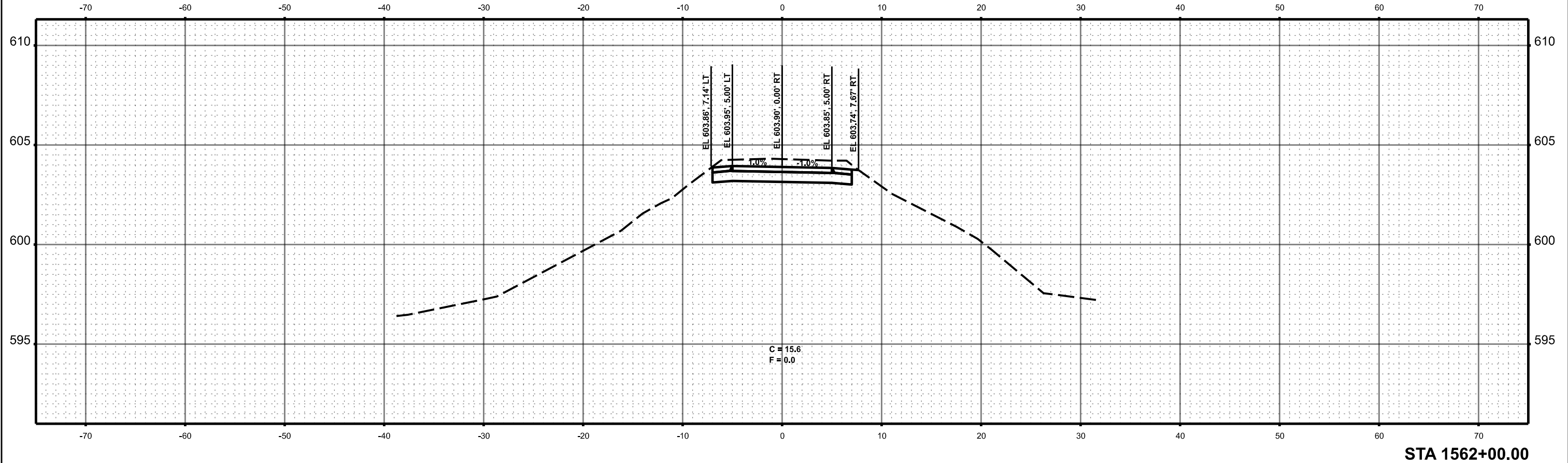
SCALE: 1"=5'

SHEET 40 OF 111 SHEETS

STA. 1561+50.00 TO STA. 1561+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	84
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD*



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd0183083\Border - Cross Sections.dgn

 BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/30/2024	DATE -	REVISED -

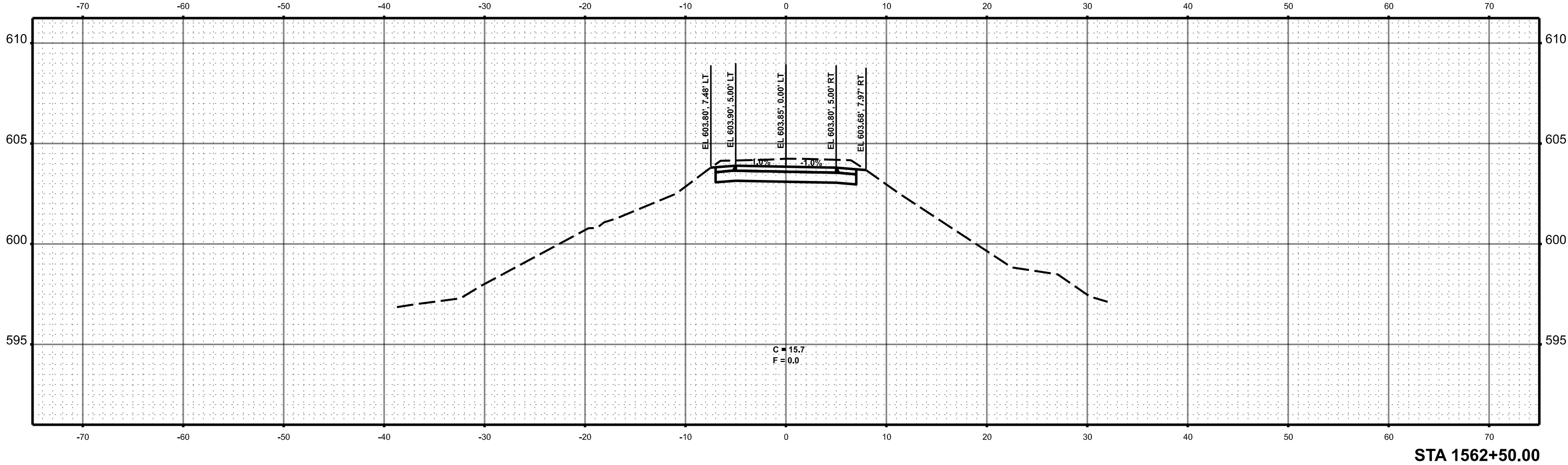
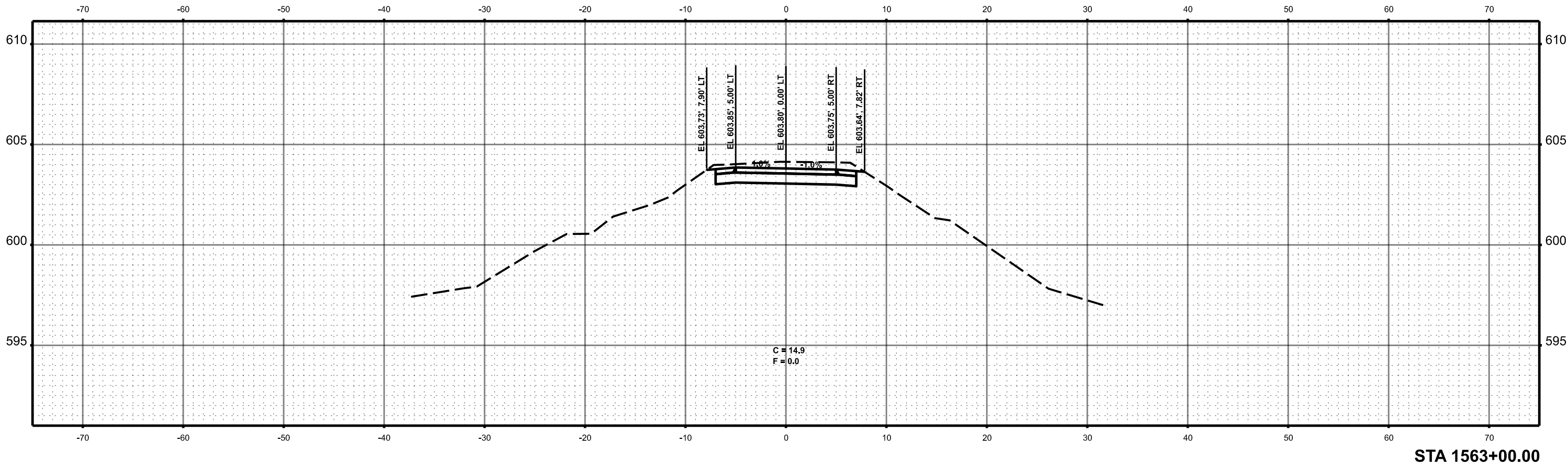
**MENARD AND
SANGAMON COUNTY**

**SANGAMON VALLEY TRAIL
CROSS SECTIONS**

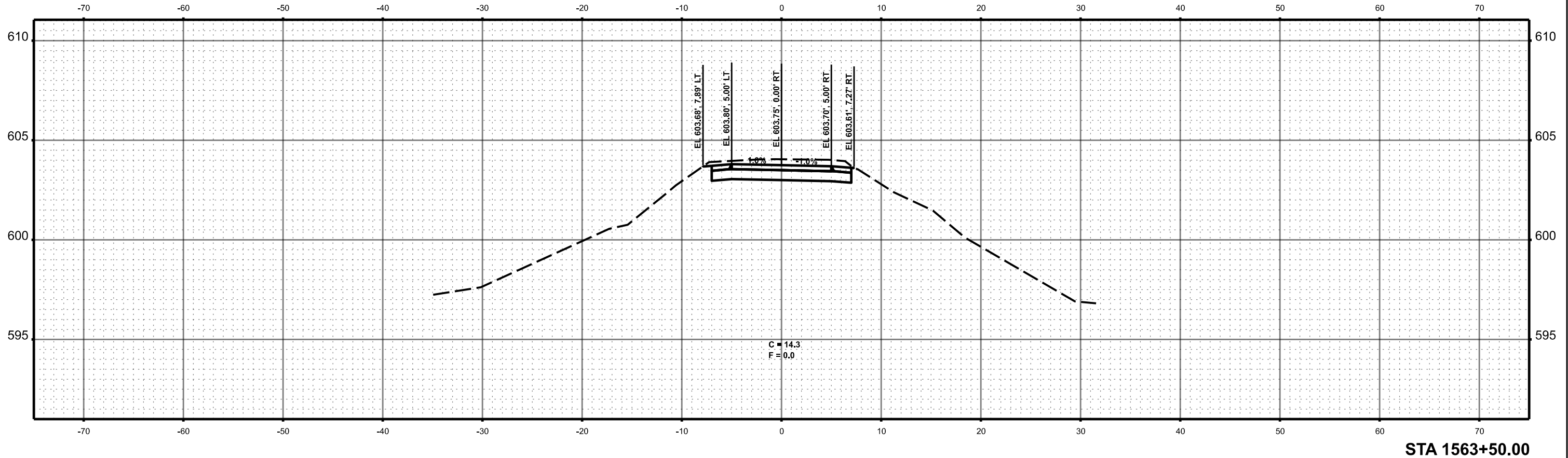
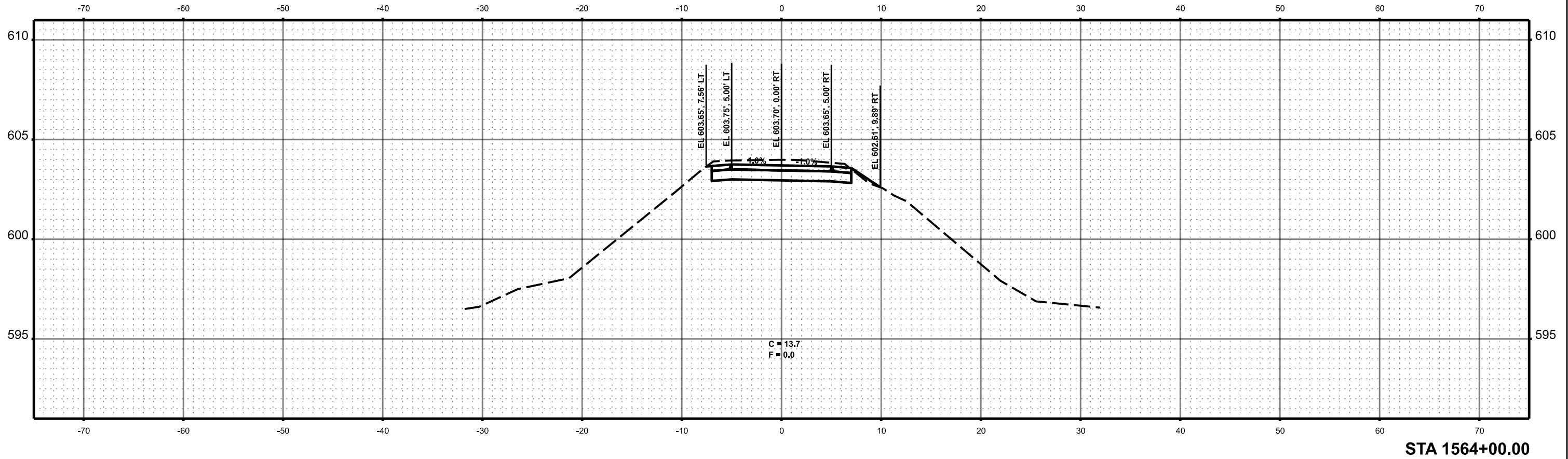
SCALE: 1"=5' SHEET 41 OF 111 SHEETS STA. 1562+50.00 TO STA. 1563+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	85
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD

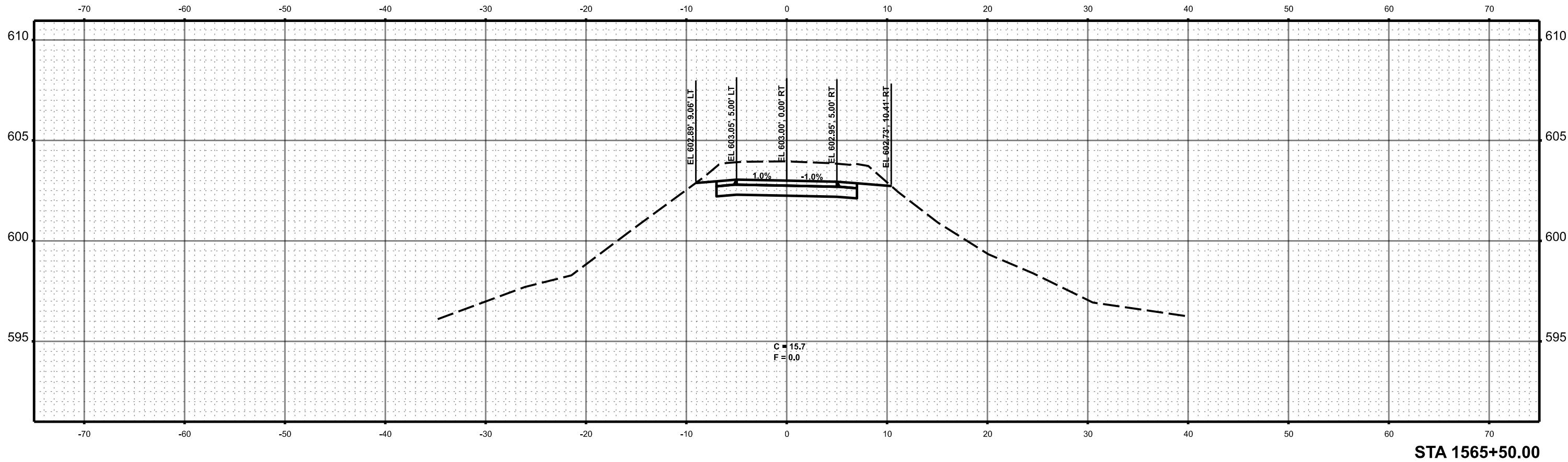
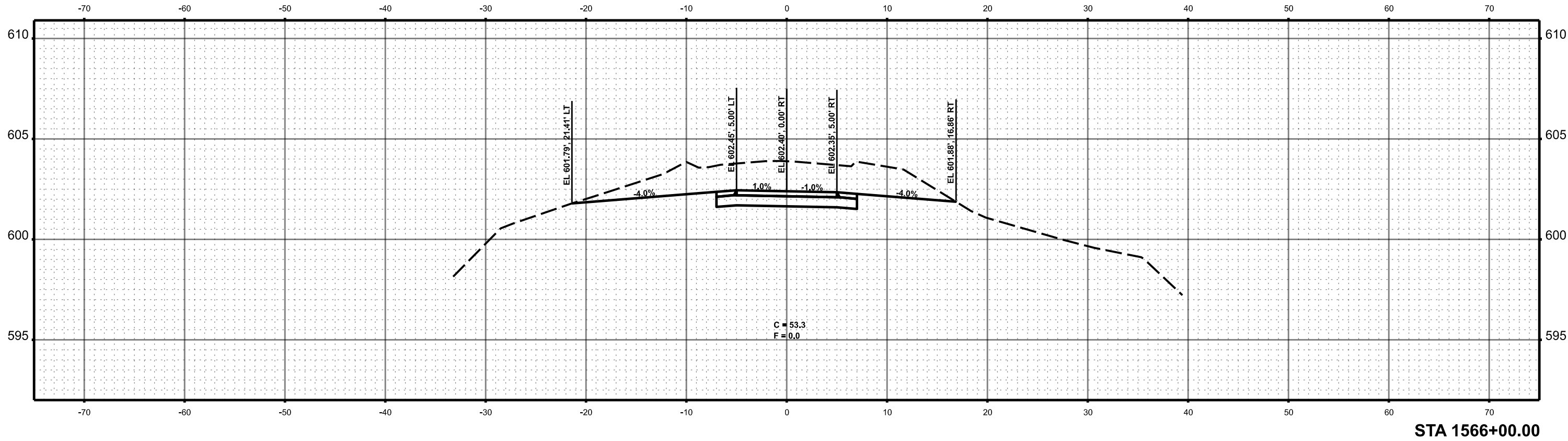


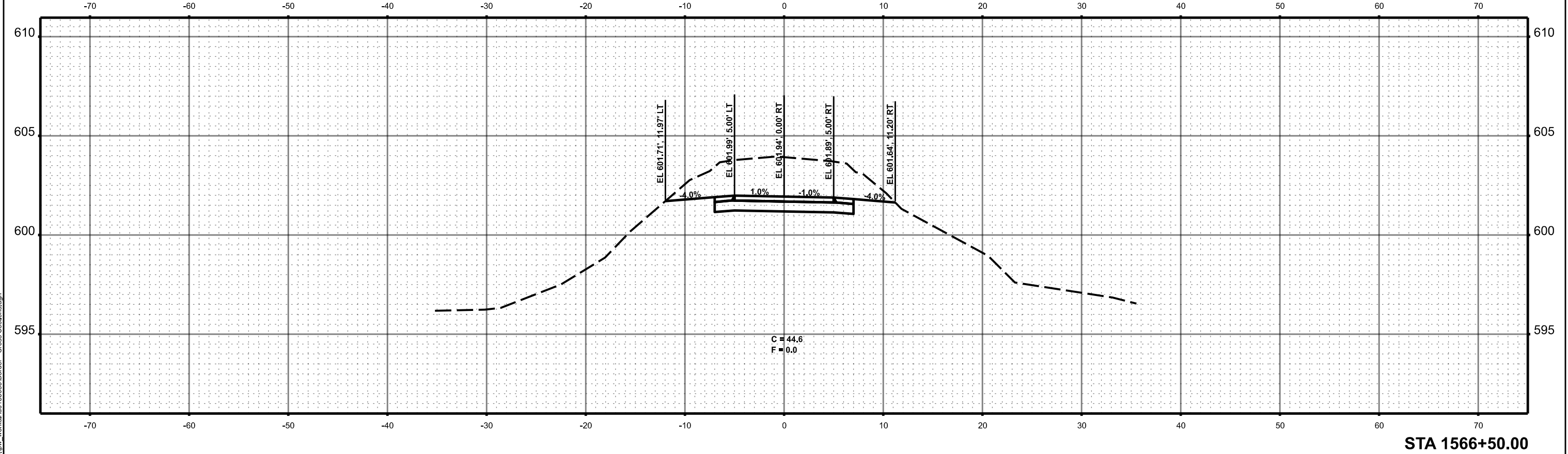
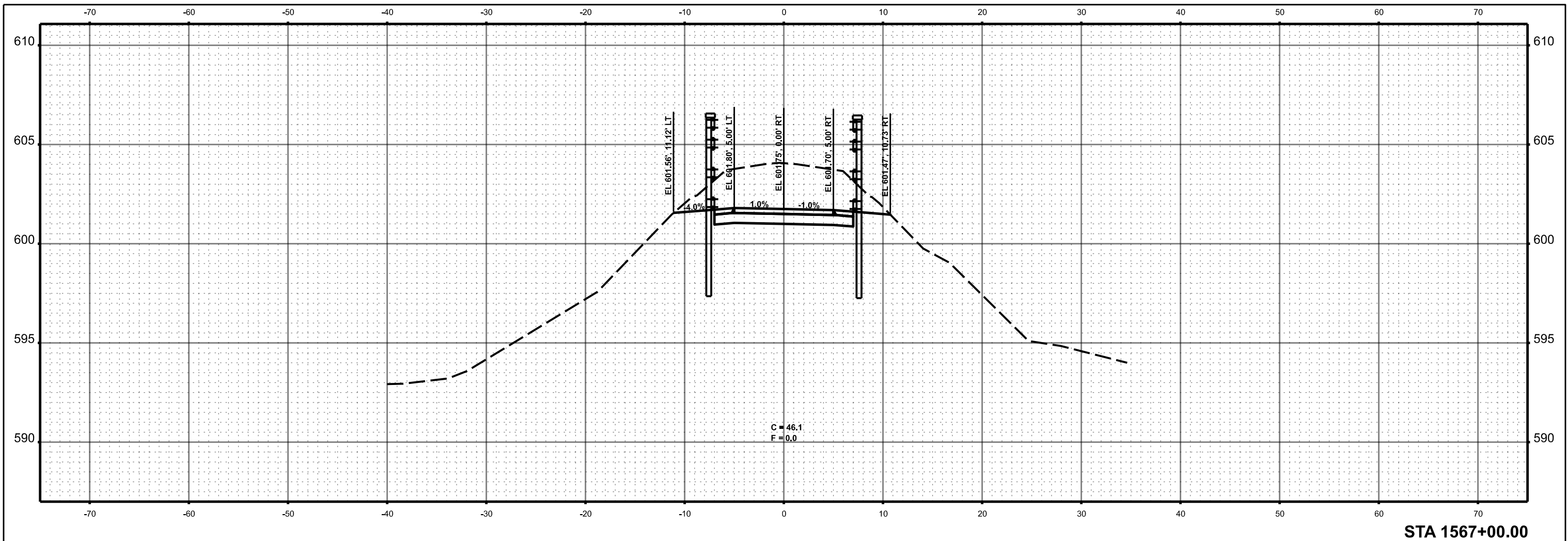
MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd01833083\Border - Cross Sections.dgn



 BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL CROSS SECTIONS				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -							18-00068-00-BT	*	158	86
	PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -						CONTRACT NO. 93827				
	PLOT DATE = 9/30/2024	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				
						SCALE: 1"=5'	SHEET 42 OF 111 SHEETS	STA. 1563+50.00 TO STA. 1564+00.00					

MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\01833083\Border - Cross Sections.dgn

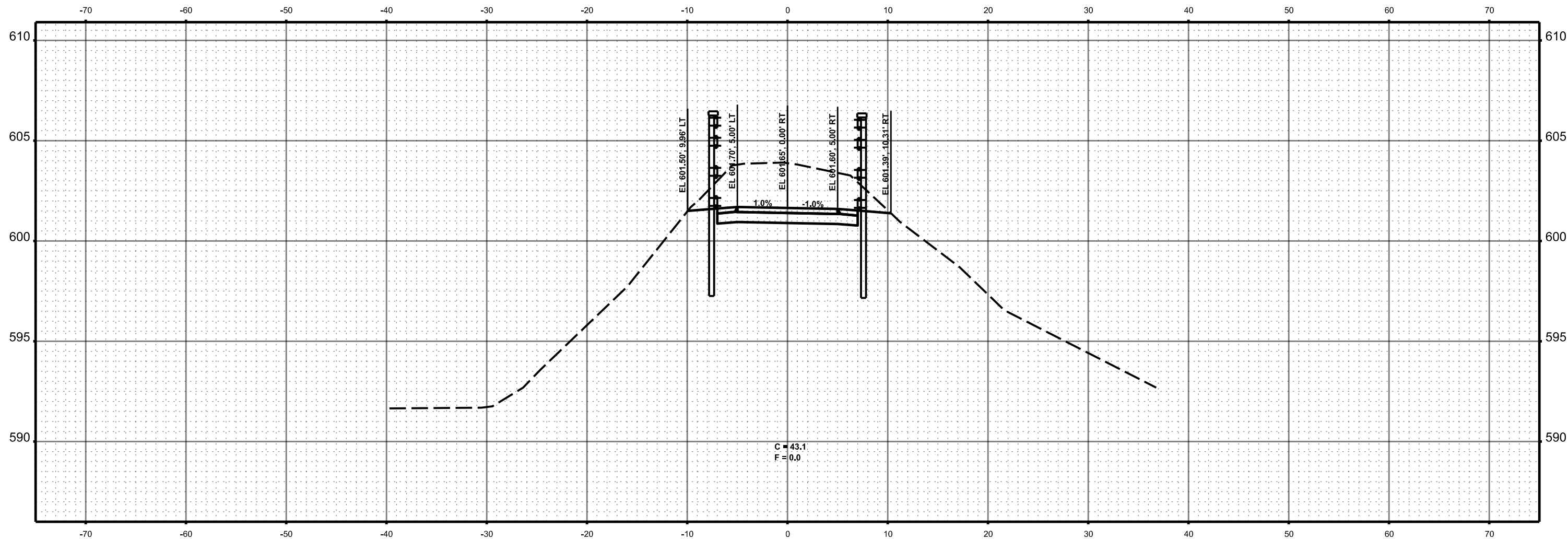






* SANGAMON & MENARD

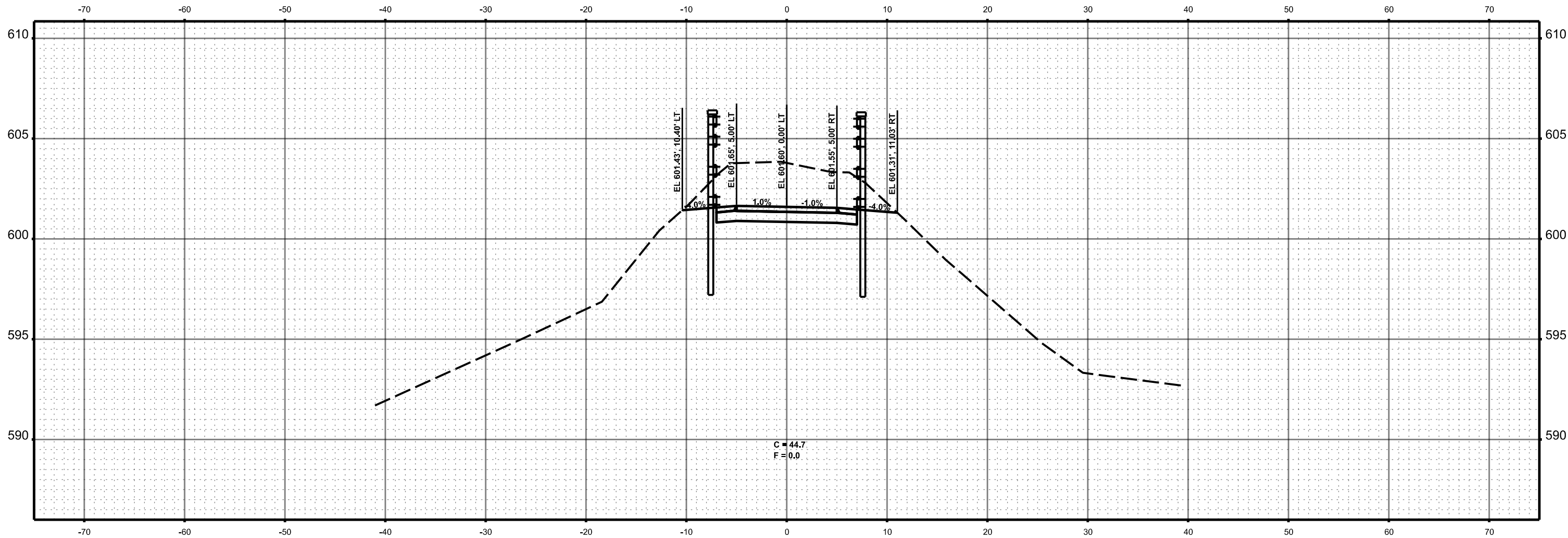
MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Cross Sections.dgn



STA 1568+00.00

BFW BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL CROSS SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						18-00068-00-BT	*	158	91
	PLOT SCALE = 0.16666633" / ft.	CHECKED -	REVISED -					CONTRACT NO. 93827				
	PLOT DATE = 9/30/2024	DATE -	REVISED -		SCALE: 1"=5'	SHEET 47	OF 111 SHEETS	STA. 1568+00.00	TO STA. 1568+00.00	ILLINOIS	FED. AID PROJECT	* SANGAMON & MENARD

MODEL: Named Boundary Sheet H
FILE NAME: c:\pawork\180183083\Border - Cross Sections.dgn



STA 1568+50.00

BFW BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -	MENARD AND SANGAMON COUNTY	SANGAMON VALLEY TRAIL CROSS SECTIONS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						18-00068-00-BT	*	158	92
	PLOT SCALE = 0.16666633" / ft.	CHECKED -	REVISED -		SCALE: 1"=5'			CONTRACT NO. 93827				
	PLOT DATE = 9/30/2024	DATE -	REVISED -		SHEET 48 OF 111 SHEETS			ILLINOIS FED. AID PROJECT				

* SANGAMON & MENARD

* SANGAMON & MENARD

MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\01833083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

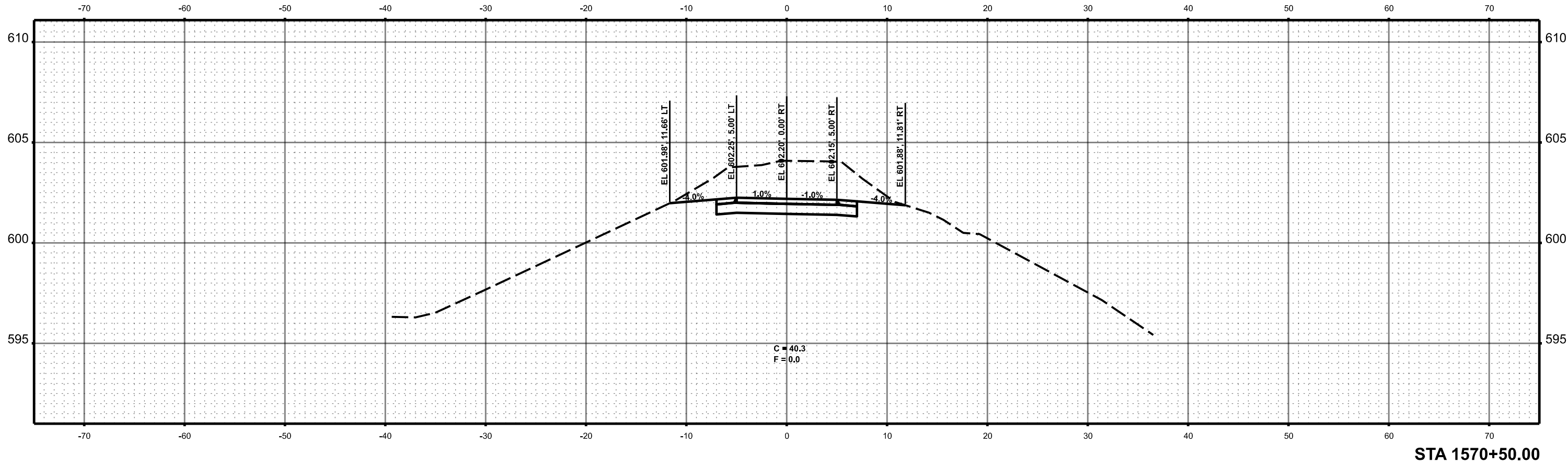
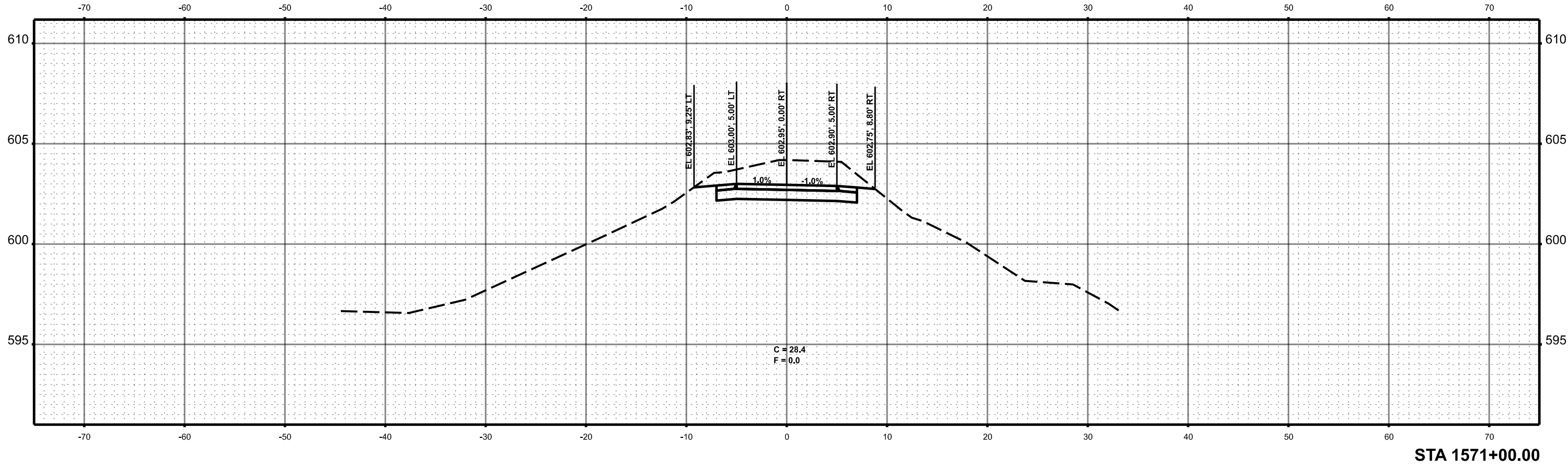
SCALE: 1"=5'

SHEET 51 OF 111 SHEETS

STA. 1570+50.00 TO STA. 1571+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	95
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD*



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\rd0183083\Border - Cross Sections.dgn

 BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -
	PLOT DATE = 9/30/2024	DATE -	REVISED -

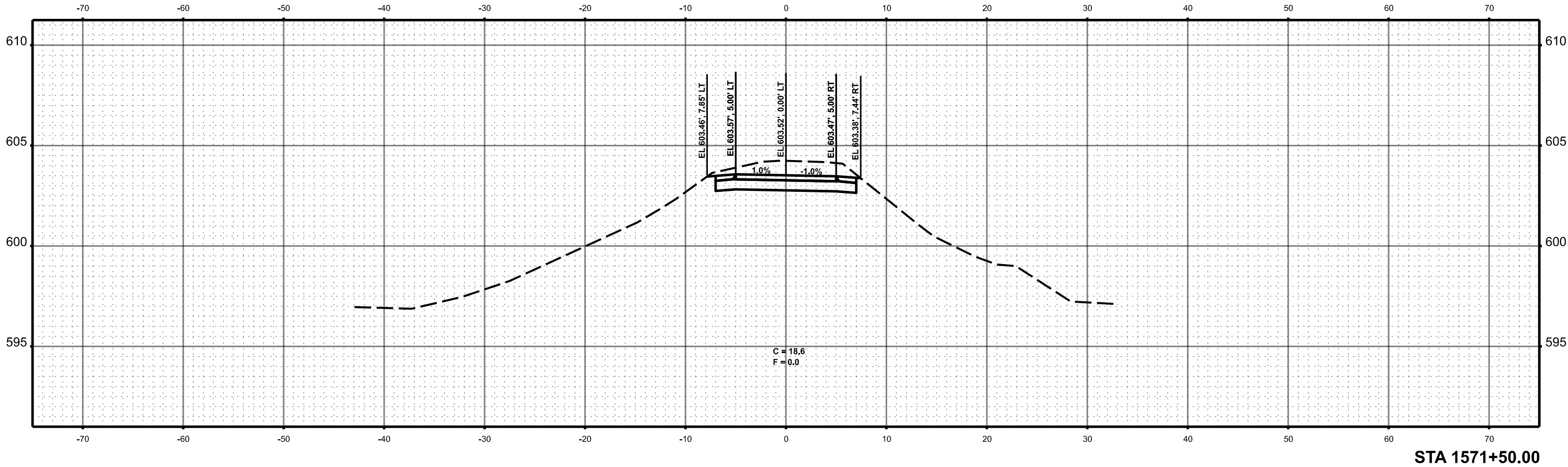
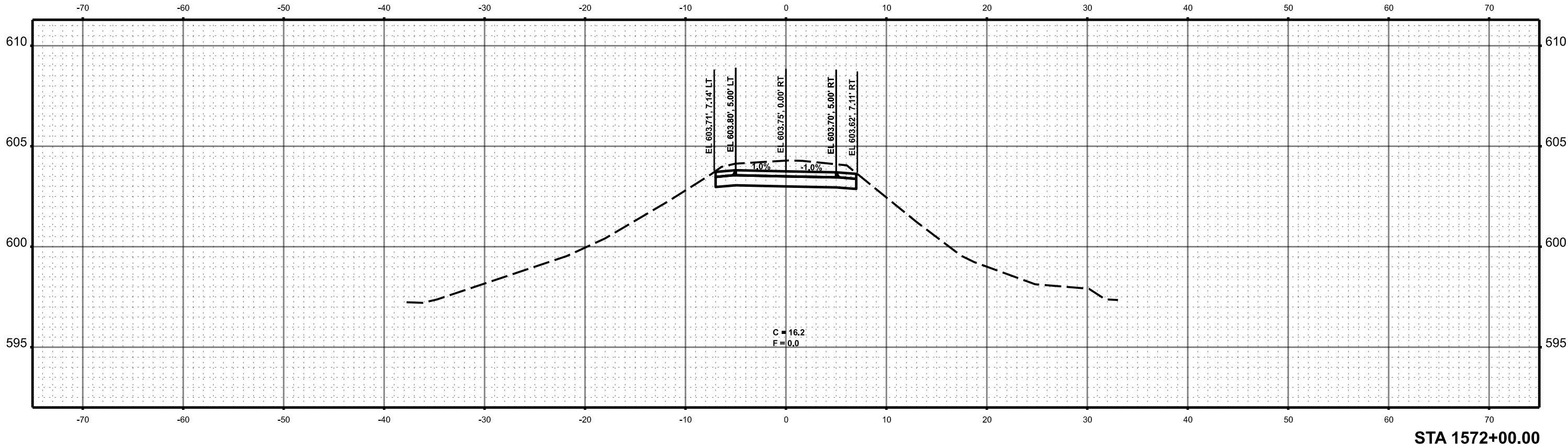
**MENARD AND
SANGAMON COUNTY**

**SANGAMON VALLEY TRAIL
CROSS SECTIONS**

SCALE: 1"=5' SHEET 52 OF 111 SHEETS STA. 1571+50.00 TO STA. 1572+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	96
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD *



MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\hd0183083\Border - Cross Sections.dgn

 BACON FARMER WORKMAN ENGINEERING & TESTING, INC.	USER NAME = sskinner	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = 0.16666633" / In.	CHECKED -	REVISED -
	PLOT DATE = 9/30/2024	DATE -	REVISED -

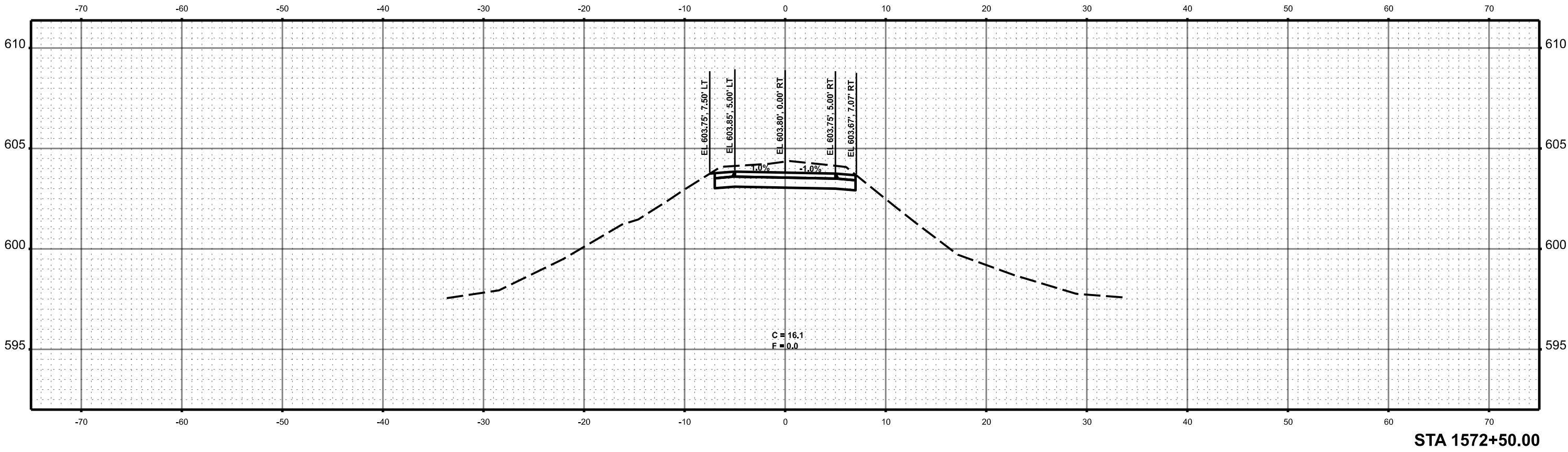
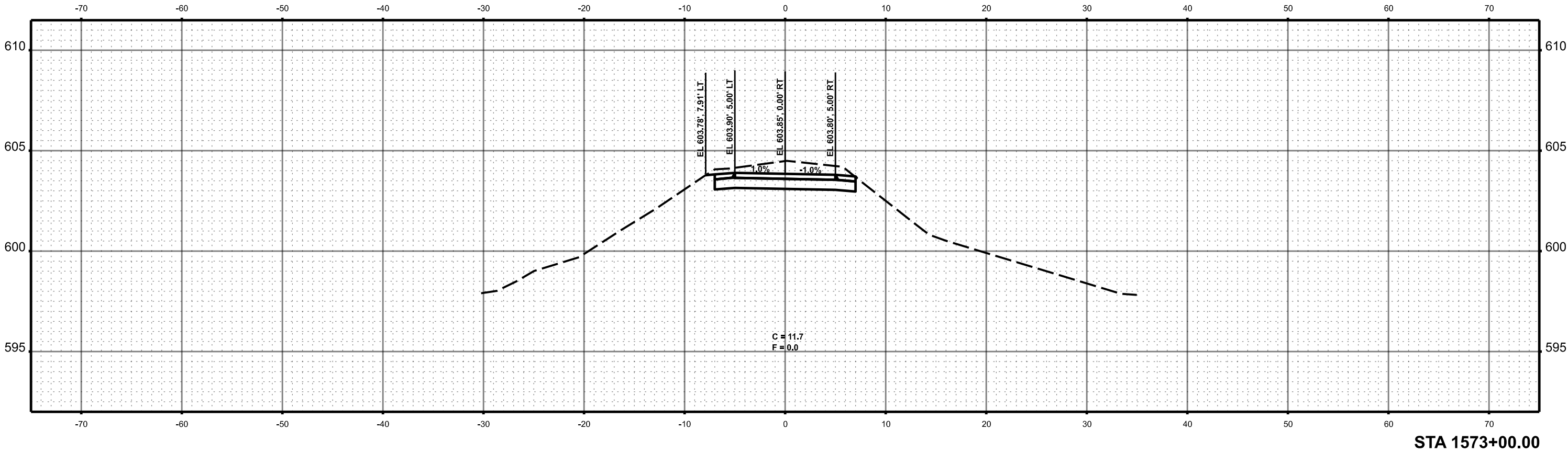
**MENARD AND
SANGAMON COUNTY**

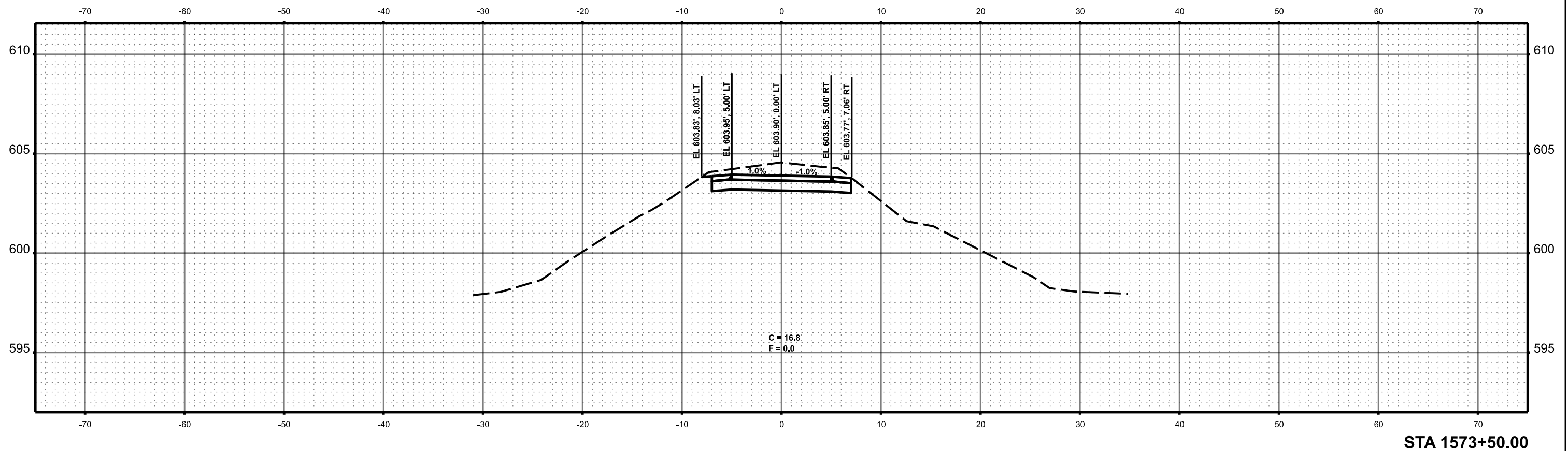
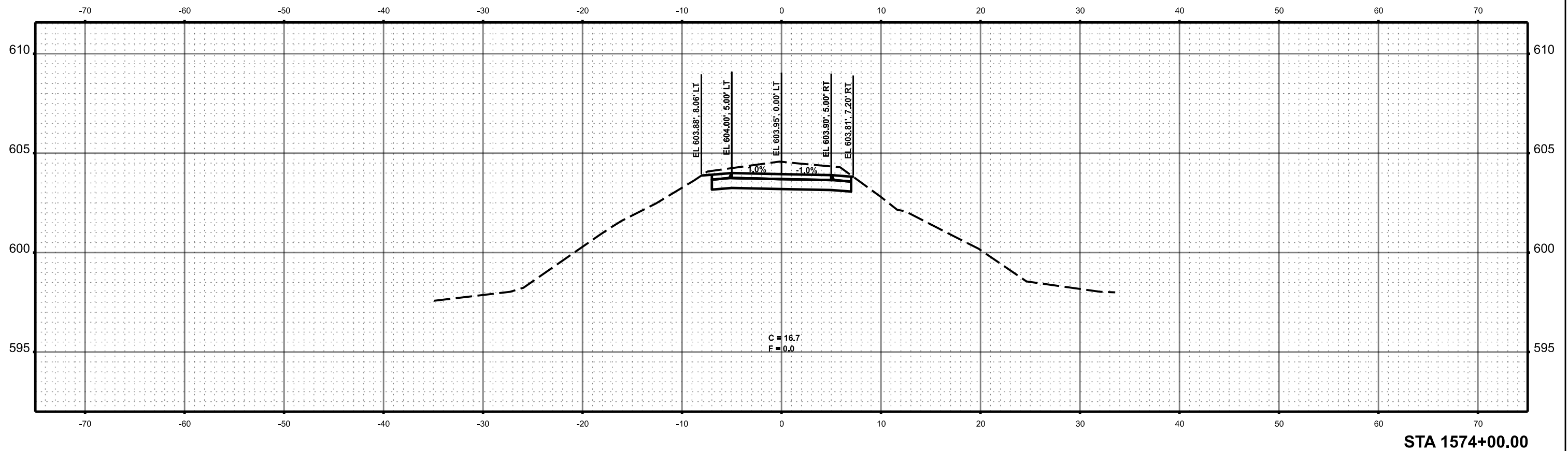
**SANGAMON VALLEY TRAIL
CROSS SECTIONS**

SCALE: 1"=5' SHEET 53 OF 111 SHEETS STA. 1572+50.00 TO STA. 1573+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	97
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD





MODEL: Named Boundary Sheet H
FILE NAME: c:\paw_work\fd\0183083\Border - Cross Sections.dgn



BACON | FARMER | WORKMAN
ENGINEERING & TESTING, INC.

USER NAME = sskinner	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633" / 1in.	CHECKED -	REVISED -
PLOT DATE = 9/30/2024	DATE -	REVISED -

MENARD AND
SANGAMON COUNTY

SANGAMON VALLEY TRAIL
CROSS SECTIONS

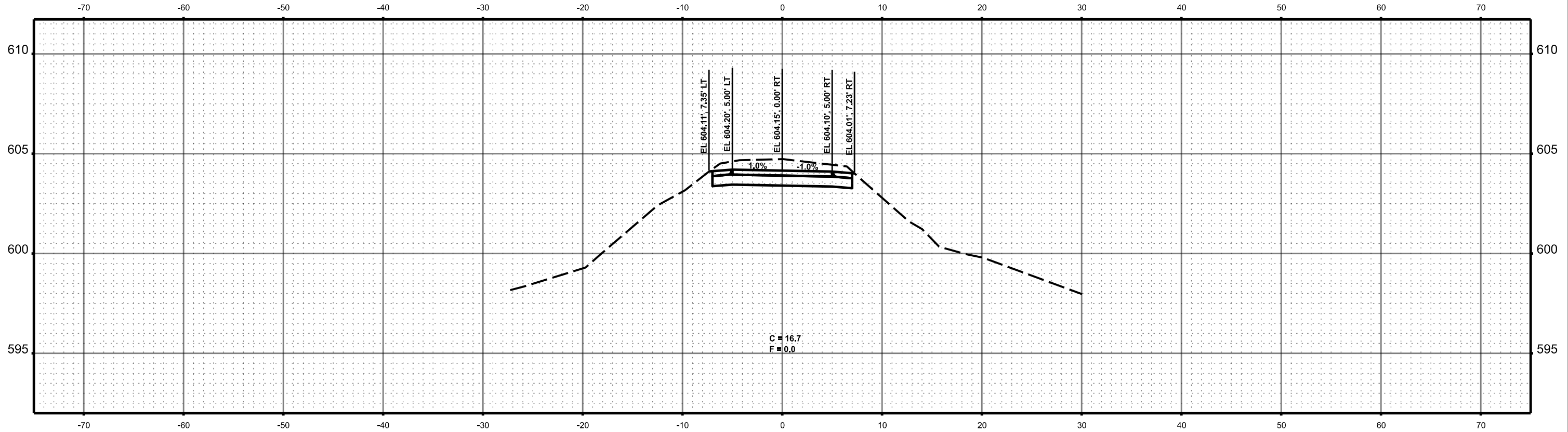
SCALE: 1"=5'

SHEET 56 OF 111 SHEETS

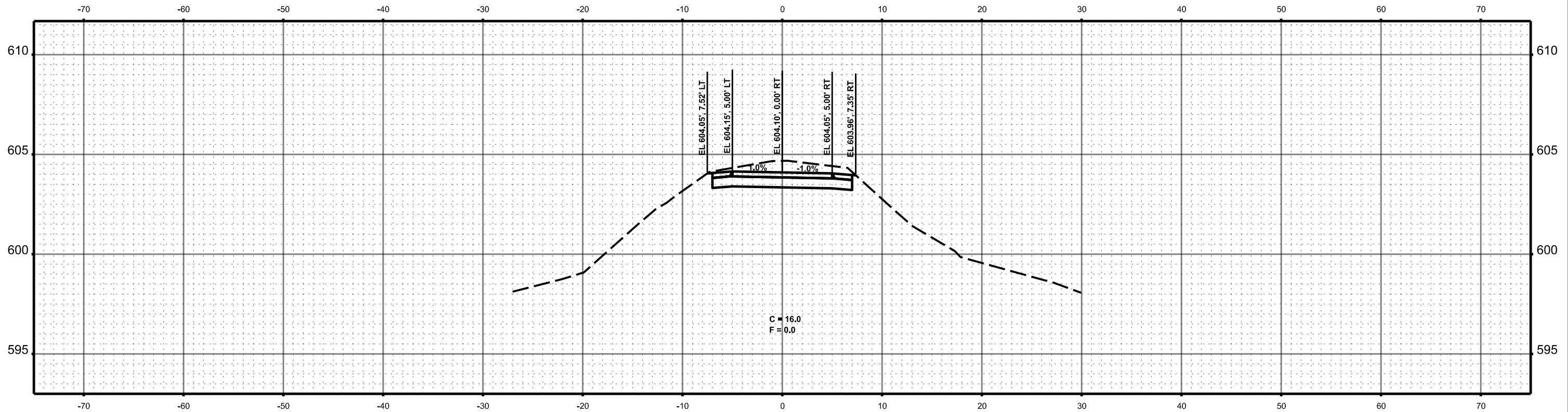
STA. 1575+50.00 TO STA. 1576+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	18-00068-00-BT	*	158	100
			CONTRACT NO. 93827	
		ILLINOIS	FED. AID PROJECT	

* SANGAMON & MENARD*



STA 1576+00.00



STA 1575+50.00