09-19-2025 LETTING ITEM 020

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	1
	ILLINOIS	CONTRACT NO. 62X01		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

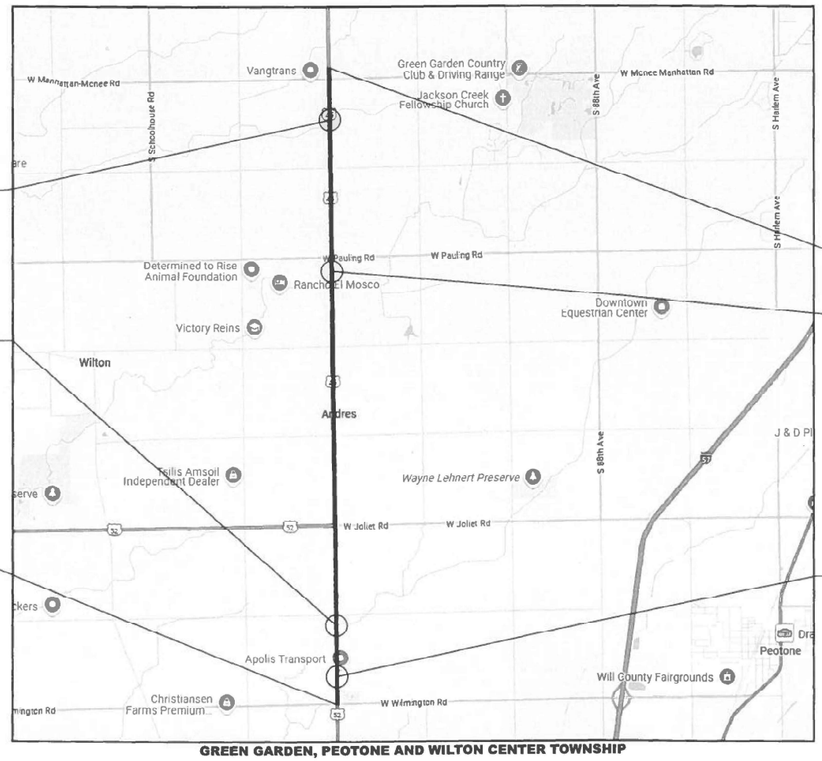
FAP ROUTE 330 (US 45/52 (96TH AVE/LAGRANGE RD))
NORTH OF MONEE MANHATTAN ROAD TO WILMINGTON PEOTONE ROAD
SECTION NO. 2024-981-RS
PROJECT NO. NHPP-BAXK(710)
DESIGNED OVERLAY AND SHOULDER RECONSTRUCTION
WILL COUNTY

FOR INDEX OF SHEETS, SEE SHEET NO. 2

LOCATED IN THE TOWNSHIPS OF PEOTONE, WILTON CENTER AND GREEN GARDEN

TRAFFIC DATA:
POSTED SPEED LIMIT = 45 - 55 MPH
2023 AADT = 4890
DESIGN CLASSIFICATION = OTHER PRINCIPAL ARTERIAL

C-91-281-24



GREEN GARDEN, PEOTONE AND WILTON CENTER TOWNSHIP

GROSS LENGTH = 37,322 FT. = 7.07 MILES
NET LENGTH = 37,152.5 FT. = 7.04 MILES

S.N. 099-0120
US 45 OVER PRAIRIE CREEK TRIB

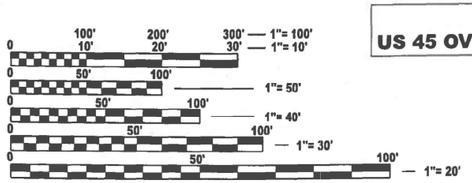
S.N. 099-0121
US 45 OVER S BR FORKED CREEK

IMPROVEMENT BEGINS
STA. 72+90

IMPROVEMENT ENDS
STA. 446+12

S.N. 099-0243
US 45 OVER FORKED CREEK

S.N. 099-0916
US 45 OVER DITCH



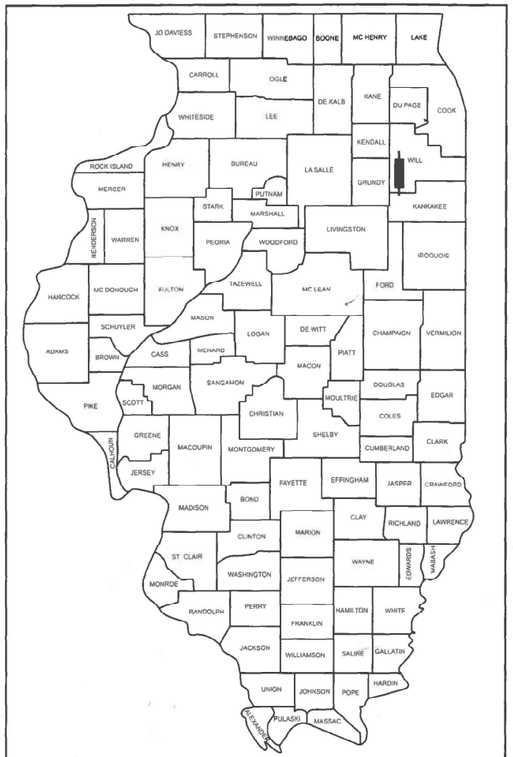
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: LUKASZ POCIECHA
PROJECT MANAGER: VESELIN VELICHKOV

CONTRACT NO. 62X01

D-91-217-24



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 25th 2025
REGIONAL ENGINEER

August 15 2025
ENGINEER OF DESIGN AND ENVIRONMENT

August 15 2025
DIRECTOR OF HIGHWAYS, PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

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50	RUMBLE STRIPS FOR CENTERLINE, NON-FREEWAY (BD-55)
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000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
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482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHLD. STRIPS / SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
606301-04	PC CONCRETE ISLANDS AND MEDIANS
606306-04	CORRUGATED PC CONCRETE MEDIANS
630001-13	STEEL PLATE BEAM GUARDRAIL
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701201-05	LANE CLOSURE, 2L 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
701326-04	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING FOR SPEEDS ≥ 45 MPH
701336-07	LANE CLOSURE, 2L, 2W, WORK AREAS IN SERIES FOR SPEEDS ≥ 45 MPH
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-10	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES, (48 HOURS NOTIFICATION IS REQUIRED).

2. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

3. ALL MILLED SURFACES SHALL BE A UNIFORM CROSS SLOPE PER LANE AND FREE OF RIDGES BETWEEN PASSES. ANY DEVIATIONS SHALL BE CORRECTED AT NO COST TO THE DEPARTMENT.

4. ALL PAVEMENT PATCHING LOCATIONS SHALL BE DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION.

5. PAVEMENT MARKINGS SHALL BE PLACED THROUGHOUT THE IMPROVEMENT ACCORDING TO THE DISTRICT 1 TYPICAL PAVEMENT MARKINGS.

6. PAVEMENT MARKING TAPE, TYPE IV SHALL BE USED FOR SHORT TERM PAVEMENT MARKING ON ALL FINAL SURFACES.

7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

8. BUTT JOINTS SHALL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS".

9. THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL DELIVER THE RECORD TO THE ENGINEER.

10. THE RESIDENT ENGINEER SHALL CONTACT ERIC CAMPOS, AREA TRAFFIC FIELD ENGINEER AT ERIC.CAMPOS@ILLINOIS.GOV A MINIMUM OF TWO (2) WEEKS PRIOR TO THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

12. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD, FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES (AND RAISED REFLECTIVE PAVEMENT MARKERS) IN ORDER THAT THESE LOCATIONS BE RE-ESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.

13. THE CONTRACTOR SHALL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF PLATED STRUCTURES BY STATION AND OFFSET LEFT OR RIGHT OF THE CENTERLINE OF THE PAVEMENT.

14. THE CONTRACTOR SHALL CONTACT KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

15. ALL GUARDRAIL REMOVAL AND REPLACEMENT LOCATIONS SHALL BE DETERMINED BY THE ENGINEER.

16. THE AGGREGATE GRADATION FOR THE AGGREGATE SUBGRADE IMPROVEMENT 12" LOWER LIFT SHALL BE CS 1 OR RR 1.

17. DROP-OFFS ADJACENT TO THE TRAVEL LANE SHALL BE KEPT TO A MINIMUM. PROTECTION OF THE DROP-OFF SHALL BE ACCORDING TO THE IDOT BUREAU OF SAFETY PROGRAMS AND ENGINEERING, SAFETY ENGINEERING POLICY MEMORANDUM 4-21. DROP-OFFS GREATER THAN OR EQUAL TO 12" AT LOCATIONS WHERE THE DROP-OFF IS LOCATED WITHIN 8 FT OF THE EDGE OF THE TRAVEL LANE SHALL BE BACKFILLED IN ACCORDANCE WITH TABLE 2, CONDITION II OF THE SAFETY 4-21 POLICY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THE DROP-OFF AREAS MEET THE OFFSET, HEIGHT, AND DURATION REQUIREMENTS TO USE BARRICADES AT THE END OF EACH WORKDAY. THIS MAY REQUIRE THE CONTRACTOR TO REPLACE OR PLACE SUFFICIENT MATERIAL IN THE EXCAVATION TO REDUCE THE DROP-OFF TO BE COMPLIANT WITH THE REQUIREMENTS FOR USE OF BARRICADES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED TO COMPLY WITH THIS REQUIREMENT.

18. GEOTECHNICAL FABRIC FOR GROUND STABILIZATION AND/OR AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAVE BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH ABOVE ITEM WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 OF THE SSRBC AND IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COST COMPENSATION WILL BE DUE TO THE CONTRACTOR.

19. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR EXPENSE.

20. THE CONTRACTOR SHALL ESTABLISH AN OVERNIGHT TEMPORARY WORK ZONE SPEED LIMIT REDUCTION FROM 55 MPH TO 45 MPH USING ADVANCE "SPEED LIMIT 45" REDUCTION WARNING (W3-5(0)-48) SIGNS, WORK ZONE SPEED LIMIT 45 SIGN ASSEMBLIES AND "END WORK ZONE SPEED LIMIT" SIGNS PER HIGHWAY STANDARD 701421 AND ARTICLE 701.14 (B) FOR PROJECT LOCATIONS WHERE SHOULDER EXCAVATION WITH BARRICADES WILL REMAIN OVERNIGHT. THE ADVANCE "SPEED LIMIT 45" REDUCTION WARNING (W3-5(0)-48) SIGNS SHALL BE INSTALLED 500' PRIOR TO THE INITAL WORK ZONE SPEED LIMIT 45 SIGNS. THIS WORK SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING

21. SPEED DISPLAY TRAILERS SHALL BE INSTALLED A MAXIMUM OF 100' DOWNSTREAM FROM THE INITIAL WORK ZONE SPEED LIMIT SIGN ASSEMBLY AND DELINEATED WITH THREE (3) TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 25' CENTERS.

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/25/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
INDEX, HIGHWAY STANDARDS AND GENERAL NOTES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	2
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL 20% STATE	100% STATE
				ROADWAY	ROADWAY
				0005	0005
				URBAN	URBAN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	354	354	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	710	710	
20101350	TREE PRUNNING (OVER 10 INCH DIAMETER)	EACH	1	1	
20200100	EARTH EXCAVATION	CU YD	16,450	16,450	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6,729	6,729	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	250	250	
21400100	GRADING AND SHAPING DITCHES	FOOT	8,138	8,138	
25000210	SEEDING, CLASS 2A	ACRE	1	1	
25003210	INTERSEEDING, CLASS 2A	ACRE	1.37	1.37	
25100630	EROSION CONTROL BLANKET	SQ YD	5,426	5,426	
25200110	SODDING, SALT TOLERANT	SQ YD	250	250	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	8,972	8,972	
30300112	AGGREGATE SUBGRADE IMPROVEMENT, 12"	SQ YD	26,915	26,915	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	60,559	60,559	

* SPECIALTY ITEM

MODEL: SOQ [1] [Sheet]
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1011849\D121724-sht-SOQ.dgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SUMMARY OF QUANTITIES

SCALE: | SHEET 1 OF 7 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	3
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL 20% STATE	100% STATE
				ROADWAY	ROADWAY
				0005	0005
				URBAN	URBAN
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	94,405	94,405	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	37,229	37,229	
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	167	167	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	270	270	
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	15,605	15,605	
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	13,654	13,654	
42101300	PROTECTIVE COAT	SQ YD	384	384	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1,120	1,120	
44000100	PAVEMENT REMOVAL	SQ YD	5,383	5,383	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	139,325	139,325	
44000600	SIDEWALK REMOVAL	SQ FT	1,120	1,120	
44003100	MEDIAN REMOVAL	SQ FT	19,816	19,816	
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SQ FT	1,744	1,744	
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	36	36	

* SPECIALTY ITEM

MODEL: SOQ [2] [Sheet]
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1011849\D121724-sht-SOQ.dgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
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PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SUMMARY OF QUANTITIES

SCALE: | SHEET 2 OF 7 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	4
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				80% FEDERAL 20% STATE	100% STATE
				ROADWAY	ROADWAY
				0005	0005
				URBAN	URBAN
44201765	CLASS D PATCHES, TYPE II, 10 INCH	SQ YD	1,576	1,567	
44201769	CLASS D PATCHES, TYPE III, 10 INCH	SQ YD	160	160	
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	267	267	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	5,430	5,430	
48203037	HOT-MIX ASPHALT SHOULDERS, 10"	SQ YD	26,915	26,915	
60252800	CATCH BASINS TO BE RECONSTRUCTED	EACH	1	1	
60257900	MANHOLES TO BE RECONSTRUCTED	EACH	2	2	
60300105	FRAMES AND GRATES TO BE ADJUSTED	EACH	5	5	
60300305	FRAMES AND LIDS TO BE ADJUSTED	EACH	3	3	
60404950	FRAMES AND GRATES, TYPE 24	EACH	1	1	
60406000	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	3	3	
60618320	CONCRETE MEDIAN SURFACE, 6 INCH	SQ FT	19,816	19,816	
60920012	PIPE CULVERTS TO BE CLEANED 12"	FOOT	1,139		1,139
60920015	PIPE CULVERTS TO BE CLEANED 15"	FOOT	332		332

* SPECIALTY ITEM

MODEL: SOQ [3] [Sheet]
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1011849\D121724-sht-SOQ.dgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
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PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SUMMARY OF QUANTITIES

SCALE: | SHEET 3 OF 7 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	5
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
					80% FEDERAL 20% STATE	100% STATE
					ROADWAY	ROADWAY
					0005	0005
					URBAN	URBAN
	60920018	PIPE CULVERTS TO BE CLEANED 18"	FOOT	590		590
*	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	313	313	
*	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8	8	
	63200310	GUARDRAIL REMOVAL	FOOT	600	600	
	64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	34,477	34,477	
*	66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	16,450	16,450	
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	4	4	
*	66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
*	66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
	67100100	MOBILIZATION	L SUM	1	1	
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	
	70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
	70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
	70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	

* SPECIALTY ITEM

				CONSTRUCTION CODE	
				80% FEDERAL 20% STATE	100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				0005	0005
				URBAN	URBAN
70102637	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	EACH	1	1	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	35	35	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	71,265	71,265	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	49,659	49,659	
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	292	292	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" - PAINT	FOOT	203,992	203,992	
70300241	TEMPORARY PAVEMENT MARKING - LINE 6" - PAINT	FOOT	1,132	1,132	
70300261	TEMPORARY PAVEMENT MARKING - LINE 12" - PAINT	FOOT	14,940	14,940	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" - PAINT	FOOT	534	534	
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	148,976	148,976	
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	12	12	
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	146	146	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	101,996	101,996	
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	566	566	

* SPECIALTY ITEM

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SUMMARY OF QUANTITIES

SCALE: | SHEET 5 OF 7 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	7
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
					80% FEDERAL 20% STATE	100% STATE
					ROADWAY	ROADWAY
					0005	0005
					URBAN	URBAN
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	7,470	7,470	
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	267	267	
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	740	740	
	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	740	740	
	K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	1	
	X0327120	WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	ACRE	1.37	1.37	
	X2010350	TREE REMOVAL, ACRES (SPECIAL)	ACRE	1.37	1.37	
	X2010516	SELECTIVE CLEARING	UNIT	66	66	
	X2020110	GRADING AND SHAPING SHOULDERS	UNIT	485	485	
	X4060995	TEMPORARY RAMP (SPECIAL)	SQ YD	451	451	
	X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	780	780	
	X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	75		75
	X6420114	CENTER LINE - RUMBLE STRIP - 16"	FOOT	34,027	34,027	
	X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	18	18	

* SPECIALTY ITEM

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PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SUMMARY OF QUANTITIES

SCALE: | SHEET 6 OF 7 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	8
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		

					CONSTRUCTION CODE	
					80% FEDERAL 20% STATE	100% STATE
	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
					0005	0005
					URBAN	URBAN
	X7010410	SPEED DISPLAY TRAILER	CAL MO	12	12	
	X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	1,475	1,475	
*	X7800815	HOT-SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4 INCH	FOOT	5,892	5,892	
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
	Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	5		5
Ø	Z0076600	TRAINEES	HOUR	500	500	
Ø	Z0018500	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	500	500	

*** SPECIALTY ITEM**

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USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
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PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	9
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

20100110 - TREE REMOVAL (6 TO 15 UNITS DIAMETER)	
STATION	QUANTITY
203+00 RT	14
243+00 TO 262+00 LT/RT	140
378+00 LT	60
386+50 LT	80
397+00 RT	60
TOTAL 354 UNITS	

20100210 - TREE REMOVAL (OVER 15 UNITS DIAMETER)	
STATION	QUANTITY
203+00 RT	40
243+00 TO 262+00 LT/RT	320
300+00 RT	60
378+00 LT	50
378+00 RT	40
385+00 LT	80
397+00 RT	120
TOTAL 710 UNITS	

20101350 - TREE PRUNING (OVER 10 INCH DIAMTER)	
STATION	QUANTITY
418+00	1
TOTAL 1 EACH	

K1004595 - PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	
STATION	QUANTITY
105+00 TO 113+00 LT	
243+00 TO 262+00 LT/RT	
TOTAL 1 LUMP SUM	

CONTACT IDOT THE ROADSIDE DEVELOPMENT UNIT AT (847) 705-4171 AT LEAST 2 WEEKS PRIOR TO BEGINNING LANDSCAPE AND FORESTRY WORK FOR LAYOUT

X2010516 - SELECTIVE CLEARING	
STATION	QUANTITY
105+00 TO 113+00 RT	24
105+00 TO 113+00 LT	24
120+50 TO 123+00 LT	7.5
367+00 TO 368+00 RT	3
384+50 TO 385+50	3
387+00 TO 387+50 LT	1.5
445+00 TO 446+00 RT	3
TOTAL 66 UNITS	

X2010350 - TREE REMOVAL, ACRES (SPECIAL)	
STATION	QUANTITY
129+00 TO 136+00 LT	0.48
157+50 TO 162+50	0.34
315+00 TO 318+50 RT	0.24
402+00 TO 404+00 RT	0.14
427+00 TO 429+50 RT	0.17
TOTAL 1.37 ACRES	

X0327120 - WEED CONTROL, NATIVE LANDSCAPE ENHANCEMENT	
STATION	QUANTITY
129+00 TO 136+00 LT	0.48
157+50 TO 162+50	0.34
315+00 TO 318+50 RT	0.24
402+00 TO 404+00 RT	0.14
427+00 TO 429+50 RT	0.17
TOTAL 1.37 ACRES	

25003210 - INTERSEEDING, CLASS 2A	
STATION	QUANTITY
129+00 TO 136+00 LT	0.48
157+50 TO 162+50	0.34
315+00 TO 318+50 RT	0.24
402+00 TO 404+00 RT	0.14
427+00 TO 429+50 RT	0.17
TOTAL 1.37 ACRES	

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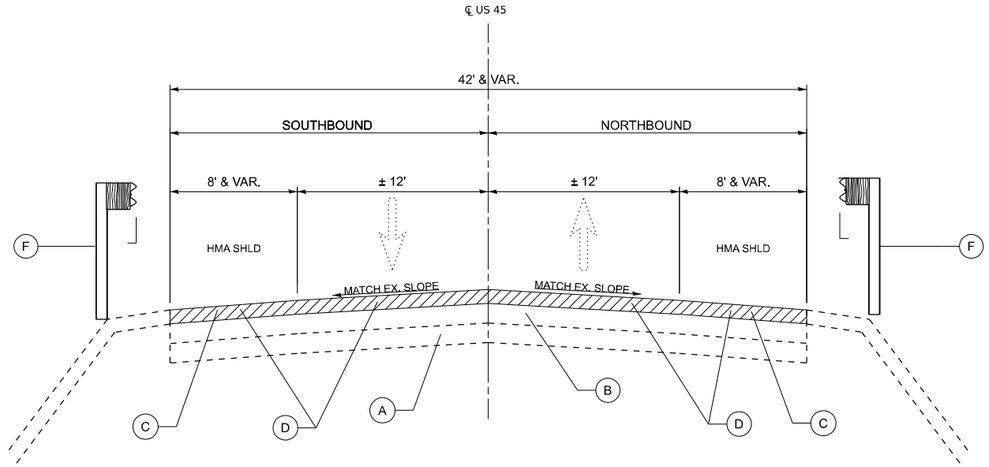
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
TREE REMOVAL SCHEDULE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	10
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



EXISTING TYPICAL CROSS SECTION

STA. 72+90 TO STA. 167+69
STA. 191+52 TO STA. 200+19
EX STRUCTURE AND BRIDGE OMISSION
STA. 120+76 TO STA. 120+14

LEGEND

- (A) — EXISTING PCC PAVEMENT, ±10"
- (B) — EXISTING HMA 7 3/4" TO 20", ± 5 1/4"
- (C) — EXISTING HMA SHOULDER
- (D) — HMA SURFACE REMOVAL, 3 3/4"
- (E) — EARTH EXCAVATION, 22" (AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER)
- (F) — EXISTING GUARDRAIL / GUARDRAIL REMOVAL
- (1) — HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 3/4"
- (2) — HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"
- (3) — AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (4) — HOT-MIX ASPHALT SHOULDERS, 10"
- (5) — SHOULDER RUMBLE STRIPS, 8 INCH
- (6) — CENTER LINE - RUMBLE STRIPS - 16"
- (7) — STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FT POSTS

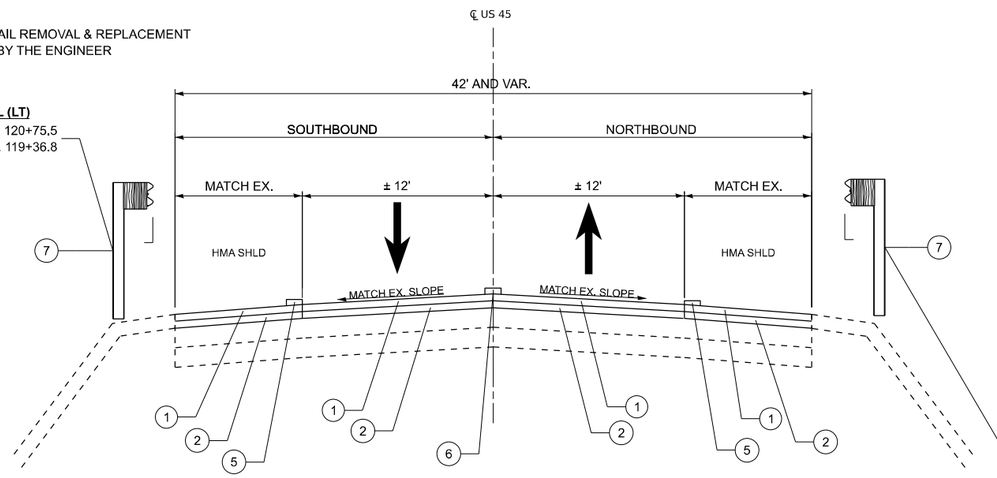
HOT-MIX ASPHALT MIXTURE REQUIREMENTS			
	MIX DESIGN	AIR VOIDS @ NDES	QUALITY MANAGEMENT PROGRAM (QMP)
HOT-MIX ASPHALT SHOULDERS, 10"			
	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 3/4"	4% @ 70 GYR.	QC/QA
	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70, 8 1/4"	4% @ 70 GYR.	QC/QA
DESIGNED OVERLAY & SHOULDER RESURFACING			
	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 3/4"	4% @ 70 GYR.	QCP
	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"	4% @ 70 GYR.	QCP
TEMPORARY RAMP (SPECIAL)			
	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	4% @ 70 GYR.	QC/QA
PATCHING			
	CLASS D PATCH (HMA BINDER IL-19.0)	4% @ 70 GYR.	QC/QA
QMP DESIGNATION: QUALITY CONTROL / QUALITY ASSURANCE (QC/QA), QUALITY CONTROL FOR PERFORMANCE (QCP), PAY FOR PERFORMANCE (PFP)			

MIXTURE REQUIREMENTS NOTES:

NOTE 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
NOTE 2. THE CONTRACTOR SHALL MILL FIRST THEN PATCH.
NOTE 3. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA THE THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
NOTE 4. THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE HMA BINDER COURSE, IL-9.5 N70.

LOCATIONS OF GUARDRAIL REMOVAL & REPLACEMENT SHALL BE DETERMINED BY THE ENGINEER

EXISTING GUARDRAIL (LT)
STA. 121+26.8 TO STA. 120+75.5
STA. 120+14 TO STA. 119+36.8



EXISTING GUARDRAIL (RT)
STA. 119+33.6 TO STA. 120+14.3
STA. 120+75.9 TO STA. 121+26.3

LOCATIONS OF GUARDRAIL REMOVAL & REPLACEMENT SHALL BE DETERMINED BY THE ENGINEER

PROPOSED TYPICAL CROSS SECTION

STA. 72+90 TO STA. 167+69
STA. 191+52 TO STA. 200+19
EX STRUCTURE AND BRIDGE OMISSION
STA. 120+76 TO STA. 120+14

NOTES:

A. SAWCUT THE EXISTING HMA SHOULDER 1 FT FROM THE OUTSIDE EDGE FOR A CLEAN LINE FOR THE HMA SHOULDER WIDENING, WHERE THE EXISTING HMA SHOULDER IS 1 FT OR LESS, SAWCUT ON THE 12 FT LANE.

B. SAWCUTTING THE EXISTING HMA PAVEMENT SHALL BE INCLUDED IN THE COST OF THE PAVEMENT REMOVAL PAY ITEM.

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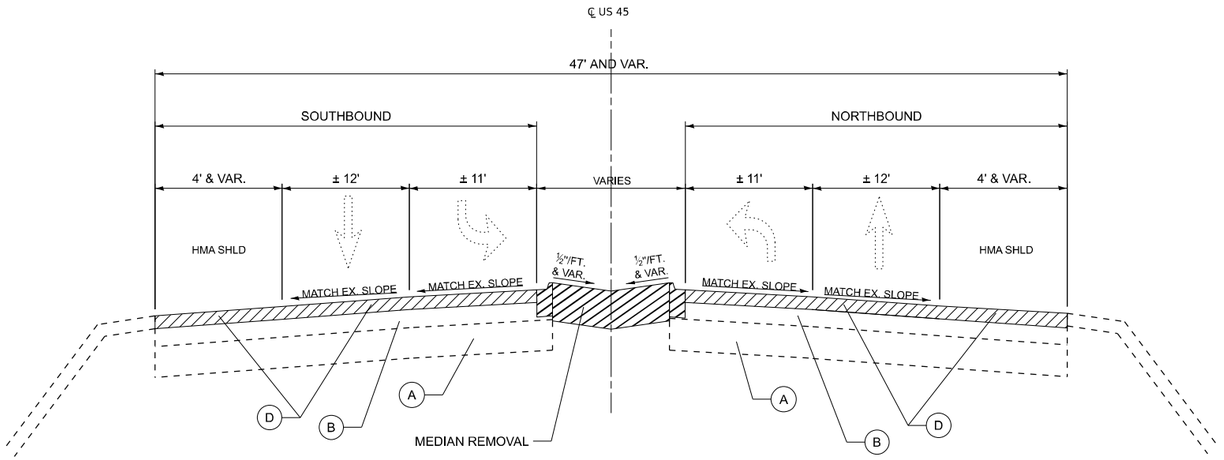
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
EXISTING AND PROPOSED TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	11
		CONTRACT NO. 62X01		
		ILLINOIS	FED. AID PROJECT	

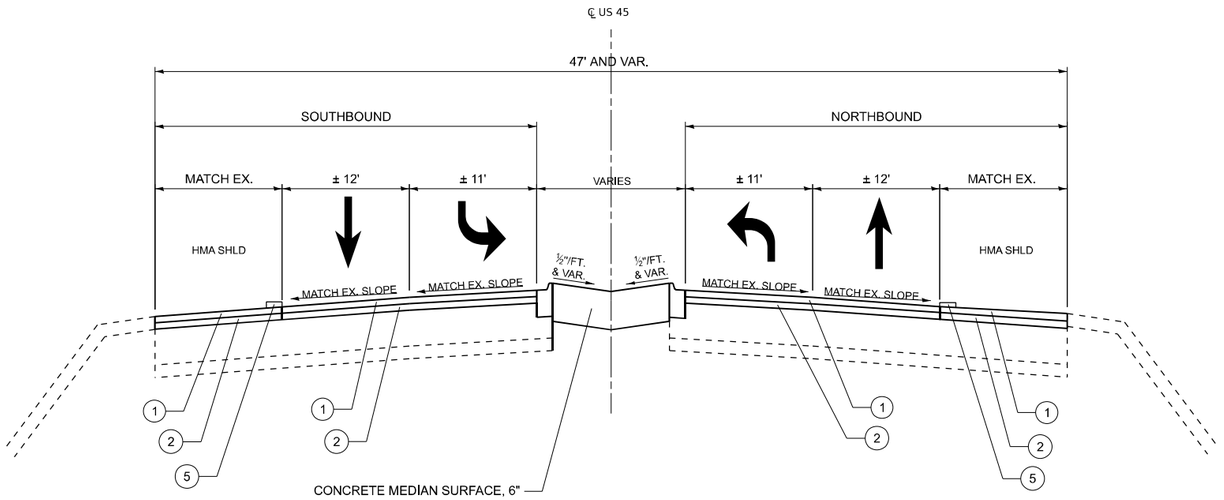


EXISTING TYPICAL CROSS SECTION

STA. 167+69 TO STA. 191+52

LEGEND

- (A) — EXISTING PCC PAVEMENT, ±10"
- (B) — EXISTING HMA 7 3/4" TO 20", ± 5 1/4"
- (C) — EXISTING HMA SHOULDER
- (D) — HMA SURFACE REMOVAL, 3 3/4"
- (E) — EARTH EXCAVATION, 22" (AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER)
- (F) — EXISTING GUARDRAIL / GUARDRAIL REMOVAL
- (1) — HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 3/4"
- (2) — HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"
- (3) — AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (4) — HOT-MIX ASPHALT SHOULDERS, 10"
- (5) — SHOULDER RUMBLE STRIPS, 8 INCH
- (6) — CENTER LINE - RUMBLE STRIPS - 16"
- (7) — STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FT POSTS



PROPOSED TYPICAL CROSS SECTION

STA. 167+69 TO STA. 191+52

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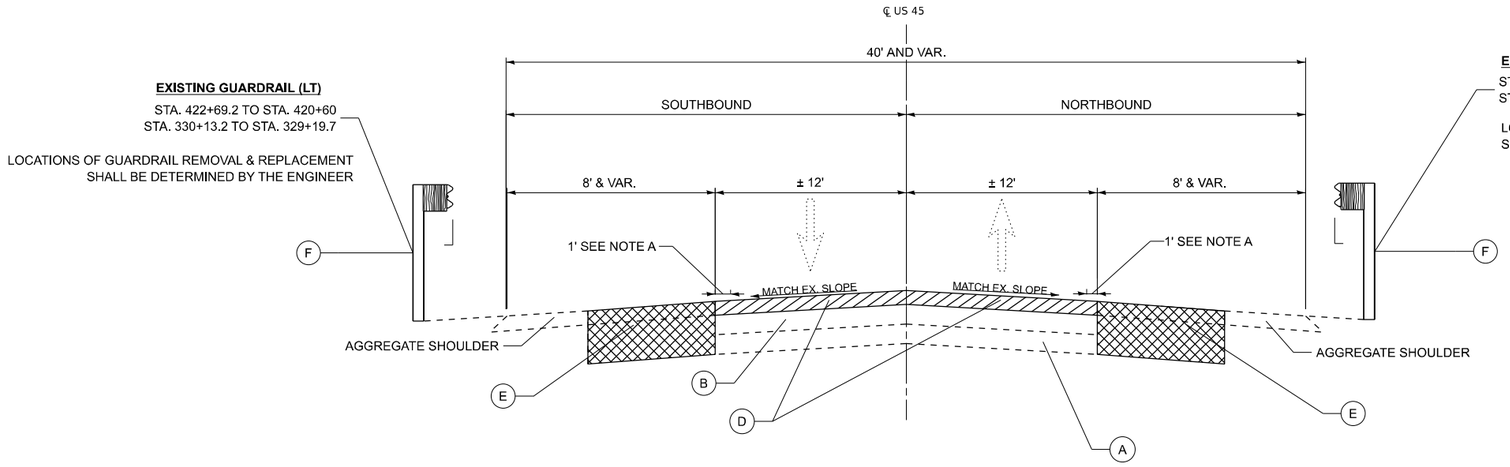
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
EXISTING AND PROPOSED TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	12
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		

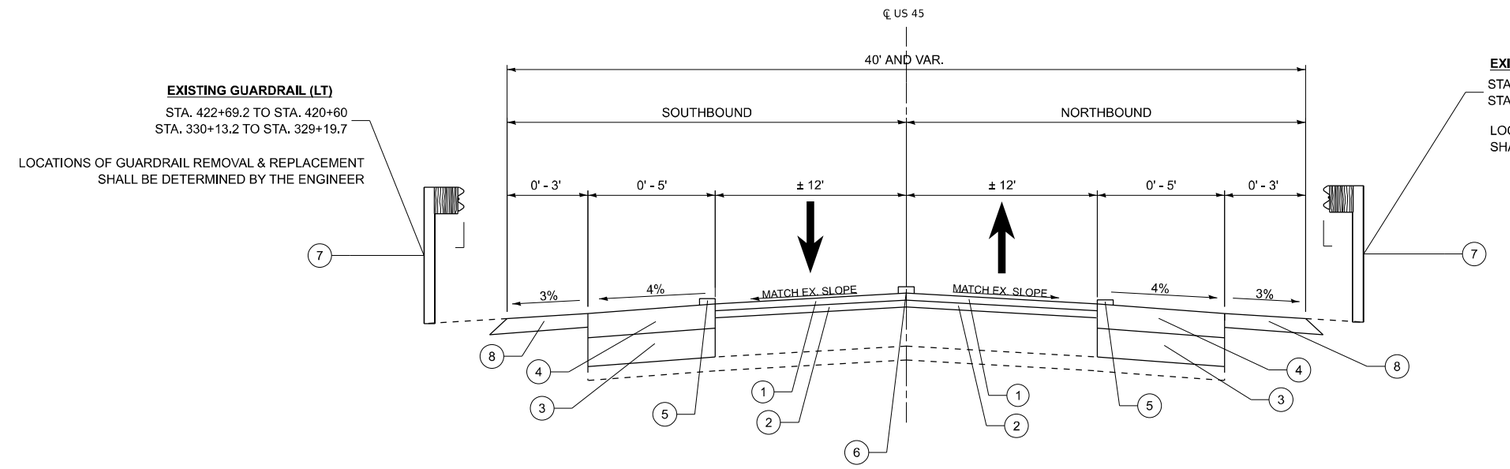


EXISTING TYPICAL CROSS SECTION

STA. 200+19 TO STA. 446+12
EX STRUCTURE OMISSION
STA. 330+13.2 TO STA. 329+19.7

LEGEND

- A — EXISTING PCC PAVEMENT, ±10"
- B — EXISTING HMA 7 3/4" TO 20", ± 5 1/4"
- C — EXISTING HMA SHOULDER
- D — HMA SURFACE REMOVAL, 3 3/4"
- E — EARTH EXCAVATION, 22" (AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER)
- F — EXISTING GUARDRAIL / GUARDRAIL REMOVAL
- 1 — HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 3/4"
- 2 — HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70, 2"
- 3 — AGGREGATE SUBGRADE IMPROVEMENT, 12"
- 4 — HOT-MIX ASPHALT SHOULDERS, 10"
- 5 — SHOULDER RUMBLE STRIPS, 8 INCH
- 6 — CENTER LINE - RUMBLE STRIPS - 16"
- 7 — STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FT POSTS



PROPOSED TYPICAL CROSS SECTION

STA. 200+19 TO STA. 446+12
EX STRUCTURE OMISSION
STA. 330+13.2 TO STA. 329+19.7

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
EXISTING AND PROPOSED TYPICAL SECTIONS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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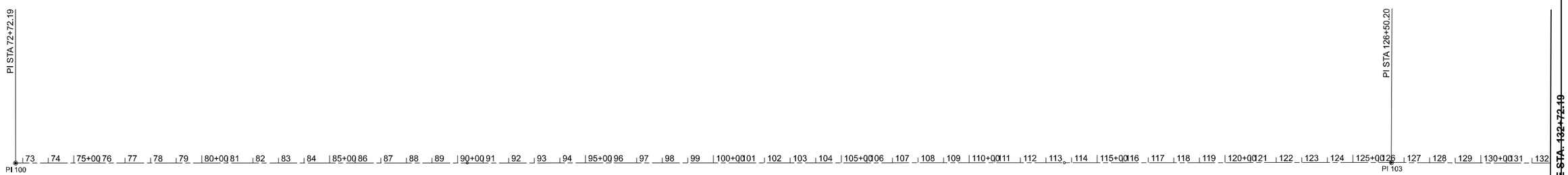
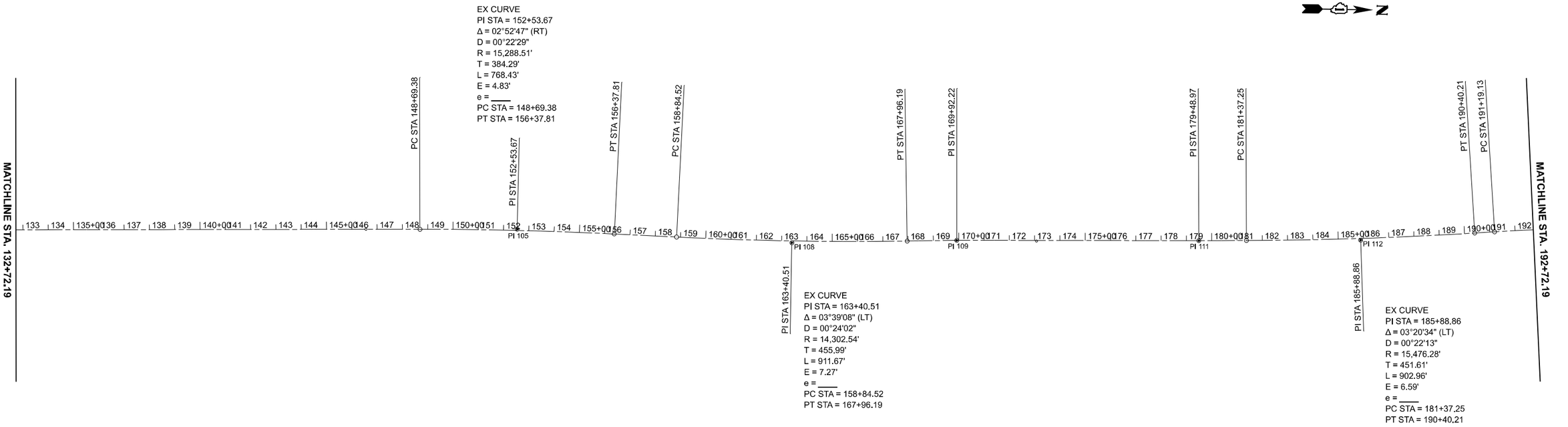
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			





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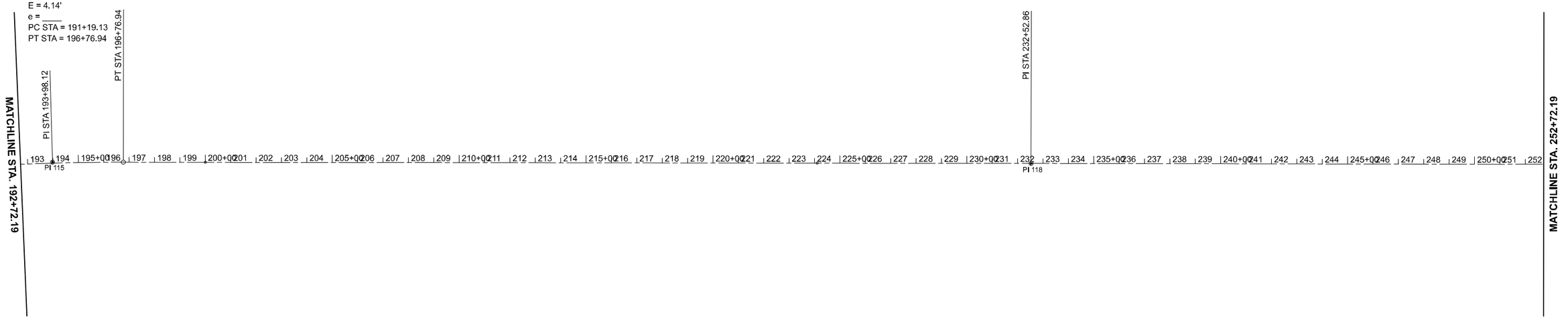
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

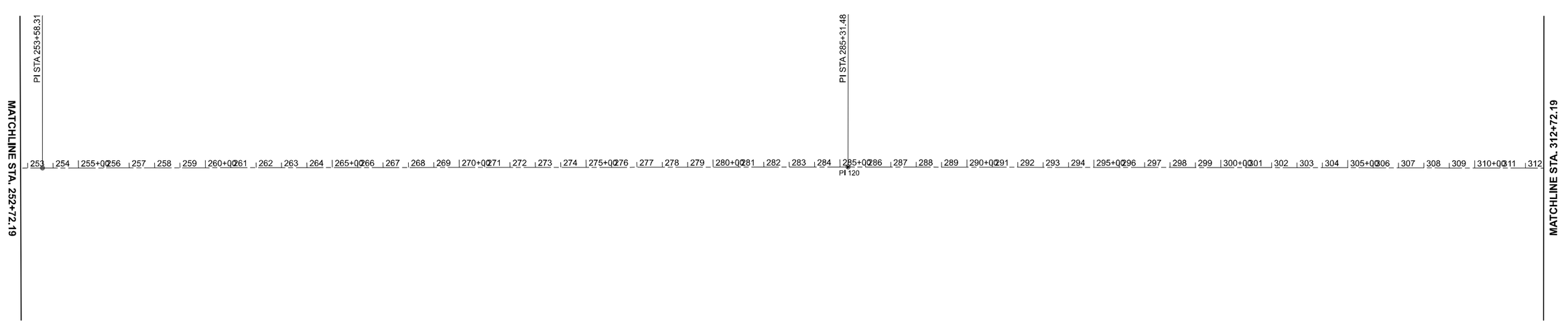
US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ALIGNMENT, TIES & BENCHMARKS

SCALE: 1"=200' | SHEET A001 OF 4 SHEETS | STA. 72+72.19 | TO STA. 192+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	14
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

EX CURVE
PI STA = 193+98.12
Δ = 03°24'11" (RT)
D = 00°36'36"
R = 9,391.43'
T = 278.99'
L = 557.81'
E = 4.14'
e = ____
PC STA = 191+19.13
PT STA = 196+76.94





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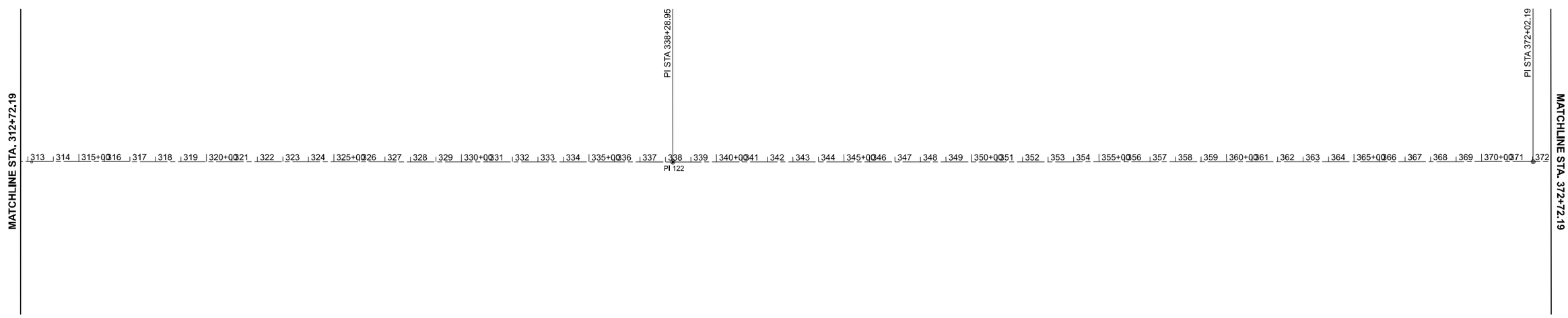
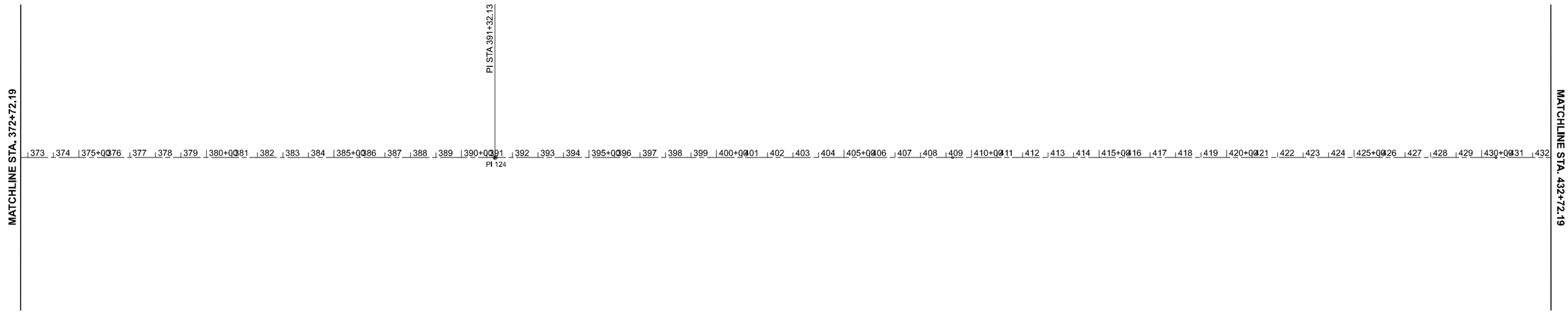
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ALIGNMENT, TIES & BENCHMARKS

SCALE: 1"=200' | SHEET A002 OF 4 SHEETS | STA. 192+72.19 | TO STA. 312+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	15
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		





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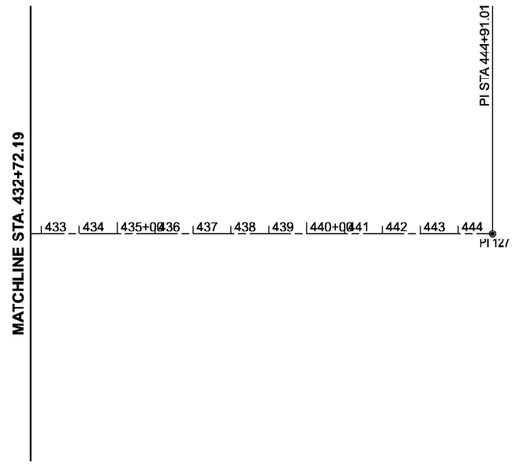
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ALIGNMENT, TIES & BENCHMARKS

SCALE: 1"=200' | SHEET A003 OF 4 SHEETS | STA. 312+72.19 | TO STA. 432+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	16
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



ROUTE	POINT	NORTHING	EASTING	STATION
U.S. ROUTE 45	PI	1696406.164	1108332.840	72+72.19 R1
	PI	1701782.648	1108204.761	126+50.20 R1
	PC	1704001.385	1108160.549	148+69.38 R1
	PT	1704760.721	1108164.550	156+37.81 R1
	PC	1705016.320	1108172.033	158+84.52 R1
	PT	1705927.832	1108170.636	167+96.19 R1
	PI	1706123.757	1108164.089	169+92.22 R1
	PI	1707080.357	1108147.279	179+48.97 R1
	PC	1707268.590	1108143.097	181+37.25 R1
	PT	1708170.230	1108096.723	190+40.21 R1
	PC	1708248.894	1108090.372	191+19.13 R1
	PT	1708805.903	1108062.017	196+76.94 R1
	PI	1712381.020	1107986.342	232+52.86 R1
	PI	1714486.009	1107942.283	253+58.31 R1
	PI	1717658.632	1107883.252	285+31.48 R1
	PI	1722955.454	1107800.546	338+28.95 R1
	PI	1726320.231	1107744.791	372+02.19 R1
	PI	1728257.864	1107710.332	391+32.13 R1
	PI	1733615.844	1107612.146	444+91.01 R1

BENCHMARK

ELEV. = 715.79

TOP OF R.O.W. MARKER IN THE NORTHEAST CORNER OF U.S. ROUTE 45 AND WILMINGTON RD.

BENCHMARK

ELEV. = 724.14

☐ - **CUT IN** WEST CONCRETE BASE OF THE LIGHT POLE IN THE NORTHEAST CORNER OF U.S. ROUTE 45 AND JOLIET RD.

BENCHMARK

ELEV. = 717.89

SPIKE WITH YELLOW SLEEVE IN THE POWER POLE IN THE NORTHEST CORNER OF U.S. ROUTE 45 AND EAGLE LAKE RD.

BENCHMARK

ELEV. = 721.68

☐ - **CUT IN** THE CENTER OF THE HDW IN THE SOUTHWEST CORNER OF U.S. ROUTE 45 AND OFFNER RD.

BENCHMARK

ELEV. = 696.08

☐ - **CUT IN** THE SOUTHEAST QUADRANT OF THE BRIDGE ON U.S. ROUTE 45, ±900' SOUTH OF PAULING RD.

BENCHMARK

ELEV. 691.91

"X" - CUT IN THE WEST END OF THE 8' HDW IN THE SOUTHEAST CORNER OF U.S. ROUTE 45 AND PAULING RD.

BENCHMARK

ELEV. = 718.99

☐ - **CUT IN** THE TOP OF THE CONCRETE DROP BOX IN THE NORTHEAST CORNER OF U.S. ROUTE 45 AND BRUNS RD.

BENCHMARK

ELEV. = 710.34

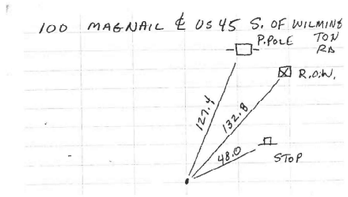
USGS DISK IN THE HDW, EAST SIDE OF U.S. ROUTE 45, ±2270' SOUTH OF MANHATTAN-MONEE RD.

BENCHMARK

ELEV. = 709.64

☐ - **CUT IN** THE CONCRETE PIPE WITH GRATE IN THE SOUTHEAST CORNER OF U.S. ROUTE 45 AND MANHATTAN-MONEE RD.

PI #100



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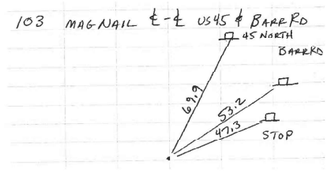


PI #105

ELEV. 709.78

MAG NAIL CURVE 1
N: 1704385.6030
E: 1108152.8930

PI #108

ELEV. 713.56

MAG NAIL CURVE 2
N: 1705472.0980
E: 1108185.8650

PI #109

NOT SET BREAK POINT
N: 1706123.7570
E: 1108164.0890

PI #111

ELEV. 726.51

IRON SPIKE POSSIBLE SECTION ℄-℄ U.S. ROUTE 45 AND JOLIET RD.
N: 1707080.3570
E: 1108147.2790

PI #112

ELEV. 726.88

MAG NAIL CURVE 3
N: 1707720.0860
E: 1108133.0650

PI #115

ELEV. 730.06

MAG NAIL CURVE 4
N: 1708520.9770
E: 1108067.9210

PI #118

ELEV. 718.17

NOT SET ℄-℄ U.S. ROUTE 45 AND EAGLE LAKE RD.
N: 1712381.0200
E: 1107986.3420

PI #120

ELEV. 721.40

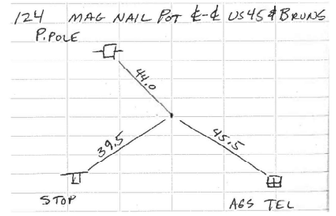
NOT SET ℄-℄ U.S. ROUTE 45 AND OFFNER RD.
N: 1717658.6320
E: 1107883.2520

PI #122

ELEV. 691.2550

NOT SET ℄-℄ U.S. ROUTE 45 AND PAULING RD.
N: 1722955.4540
E: 1107800.5460

PI #124



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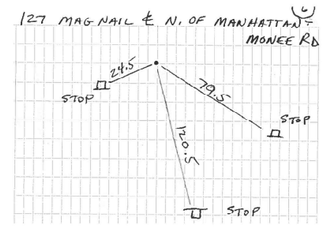

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FILE NAME: c:\pw_work\dot\jammal.alramahi@illinois.gov\d0118490\D12724-sht-ATB.dgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

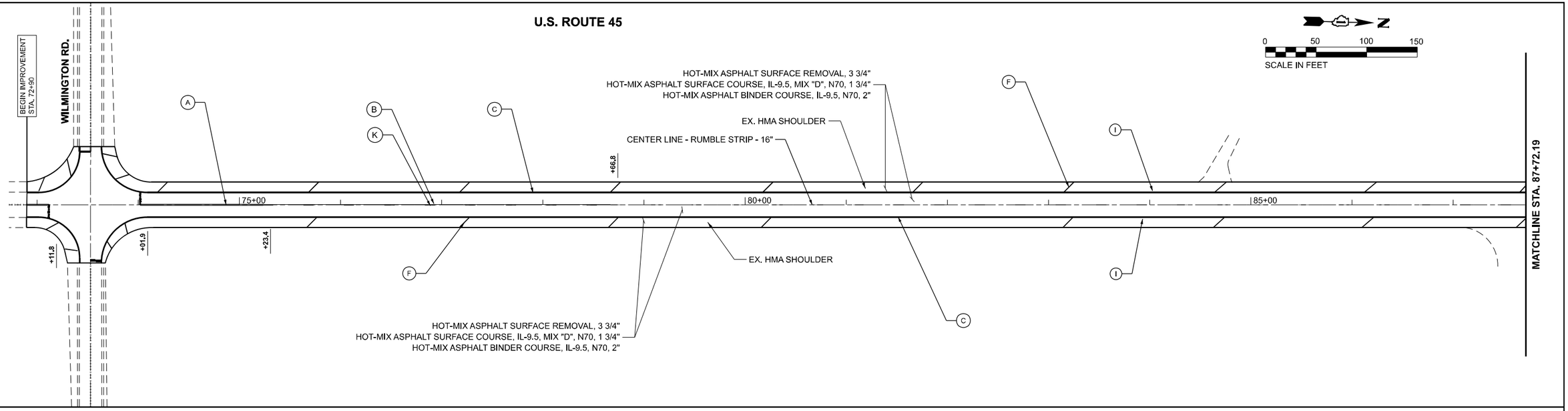
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ALIGNMENT, TIES & BENCHMARKS

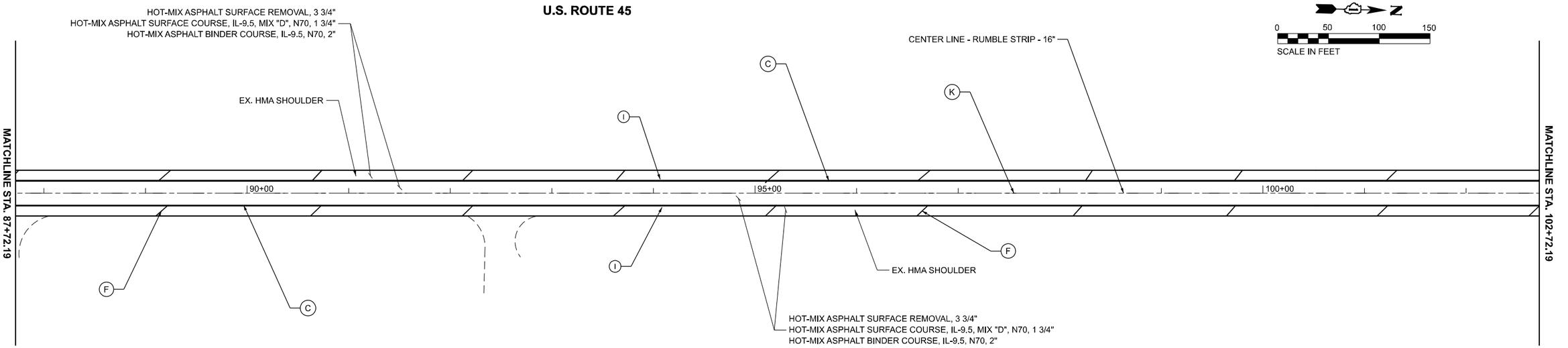
SCALE: 1"=200' | SHEET A004 OF 4 SHEETS | STA. 432+72.19 | TO STA. 492+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	17
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		

U.S. ROUTE 45



U.S. ROUTE 45



PAVEMENT STRIPING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW DOUBLE CENTERLINE)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH 2' DASH @ 6' SKIP)
- (F) THERMOPLASITC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE STOP BAR)
- (H) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- (I) SHOULDER RUMBLE STRIPS, 8"
- (K) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH, 10' LINE @ 30' SPACING)

NOTES:

1. LIMITS OF RESURFACING ON SIDE STREETS THROUGHOUT THE PROJECT SHALL BE TO THE RADIUS OF RETURN, UNLESS OTHERWISE SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
2. ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKINGS (OF THE EXTRUDED TYPE) ON HMA PAVEMENTS.
3. ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKIGNS" STANDARD DETAIL.
4. ALL RAISED REFLECTIVE PAVEMENT MARKIGNS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
5. CULVERT LOCATIONS TO BE CLEANED SHALL BE DETERMINED BY THE ENGINEER AT THE TIME OF CONSTRUCTION.

USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

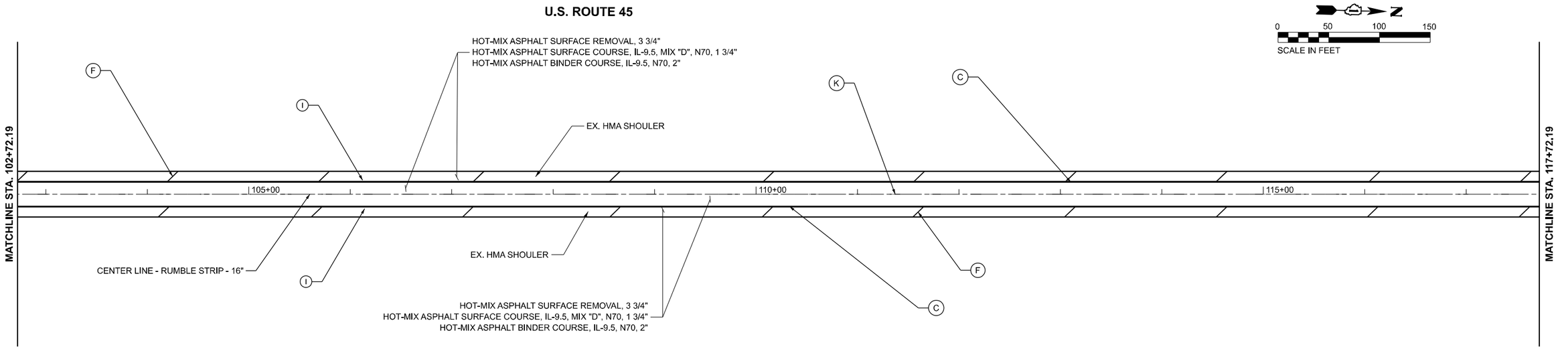
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ROADWAY & PAVEMENT STRIPING PLANS

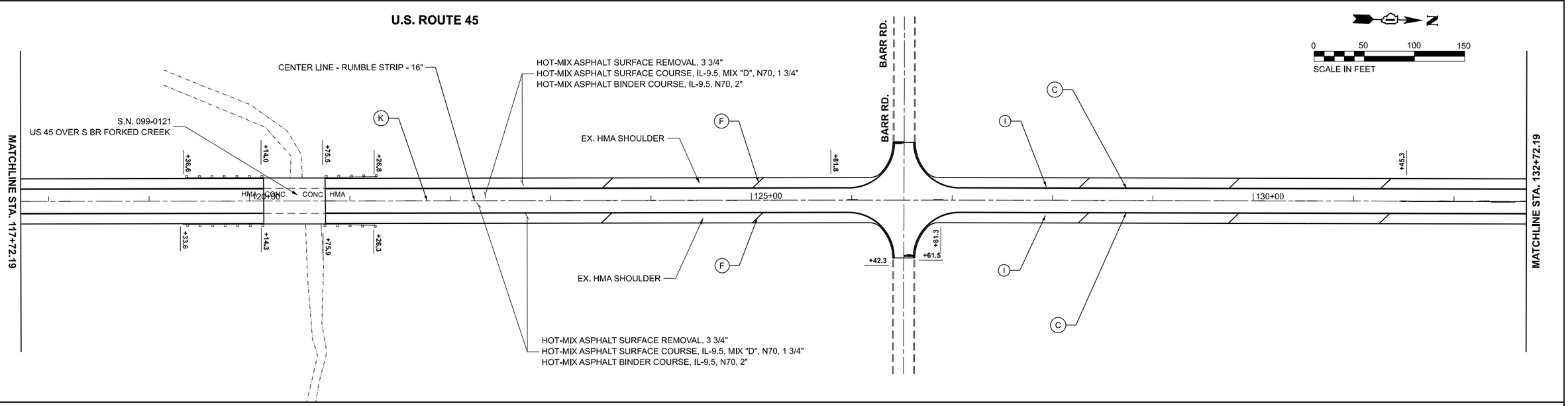
SCALE: | SHEET 1 OF 13 SHEETS | STA. 72+72.19 | TO STA. 102+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	18
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		

U.S. ROUTE 45



U.S. ROUTE 45



PAVEMENT STRIPING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW DOUBLE CENTERLINE)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH 2' DASH @ 6' SKIP)
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- (I) SHOULDER RUMBLE STRIPS, 8"
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NOTES:

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MODEL: ExCL21 - Plan 3 [Sheet]
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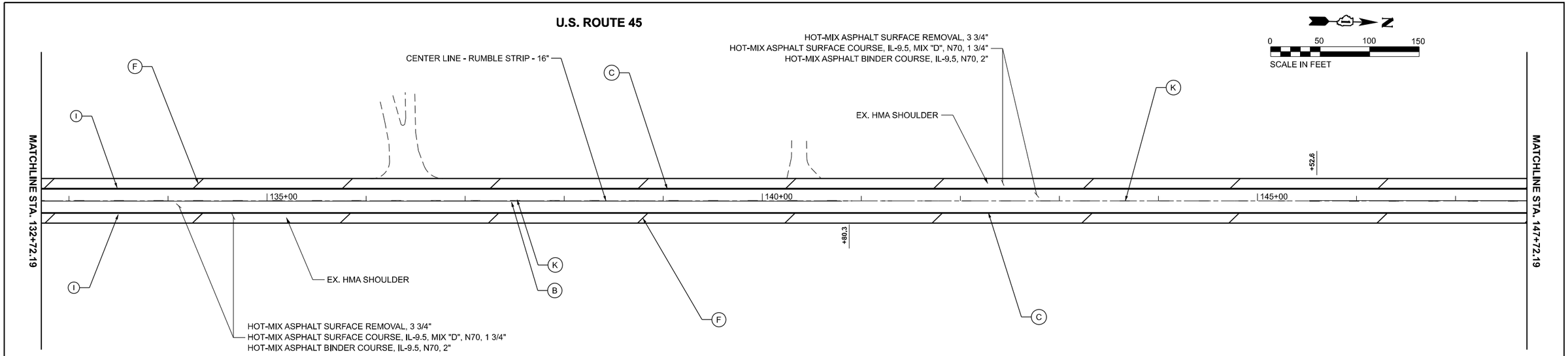
USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/25/2025	DATE -	REVISED -	

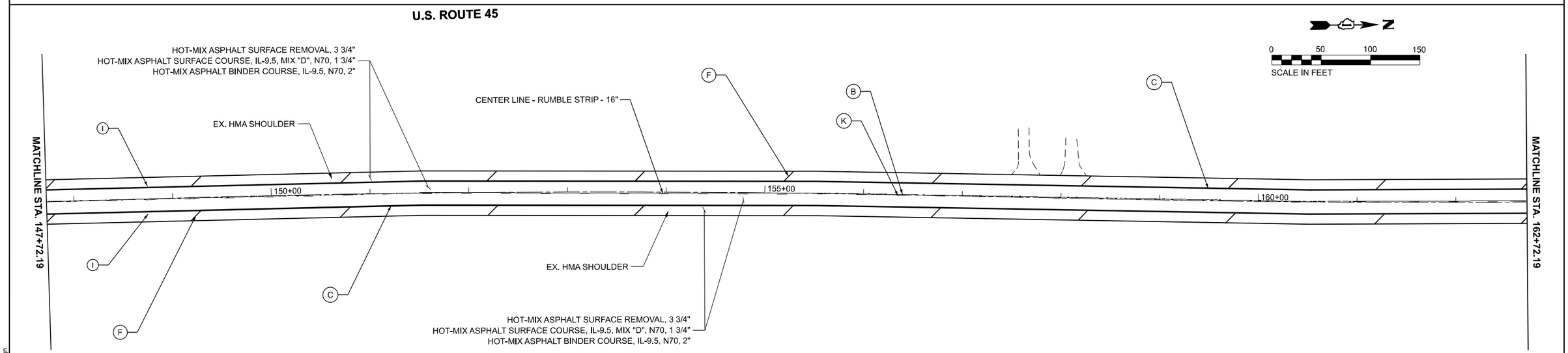
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ROADWAY & PAVEMENT STRIPING PLANS

SCALE: | SHEET 2 OF 13 SHEETS | STA. 102+72.19 | TO STA. 132+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	19
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			





PAVEMENT STRIPING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW DOUBLE CENTERLINE)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE)
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USER NAME = jammal.alramahi	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ROADWAY & PAVEMENT STRIPING PLANS

SCALE: | SHEET 3 OF 13 SHEETS | STA. 132+72.19 | TO STA. 162+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	20
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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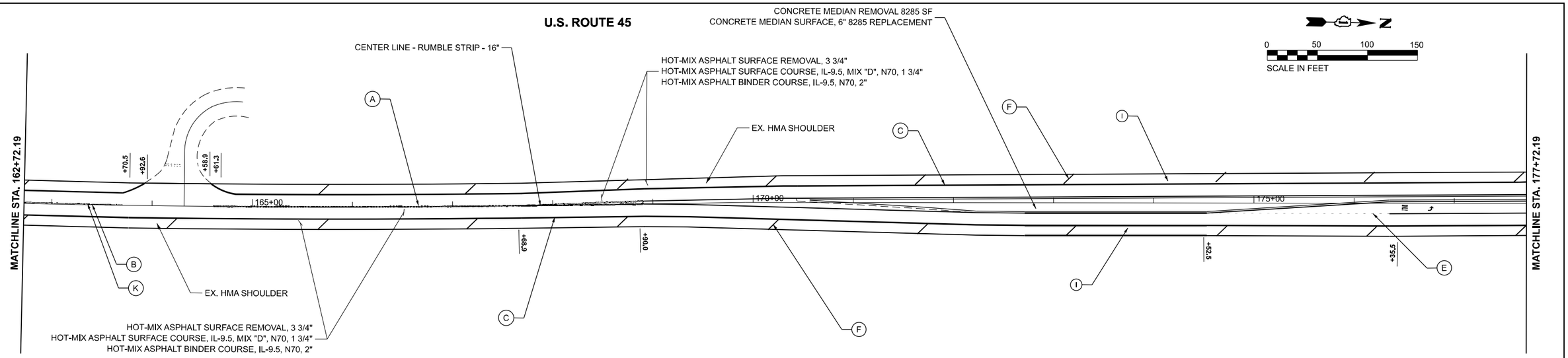

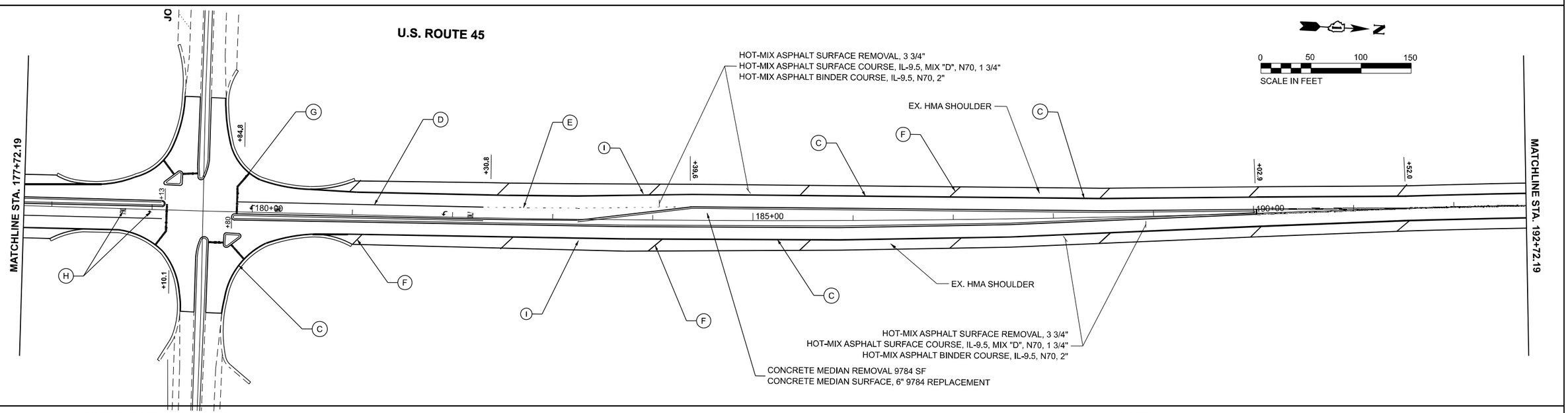

PAVEMENT STRIPING LEGEND

- (A) — THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW DOUBLE CENTERLINE)
- (B) — THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (C) — THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
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- (H) — THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
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USER NAME = jammal.alramahi	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ROADWAY & PAVEMENT STRIPING PLANS

SCALE: | SHEET 4 OF 13 SHEETS | STA. 162+72.19 | TO STA. 192+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	21
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

MODEL: ExCL21 - Plan 7 [Sheet]
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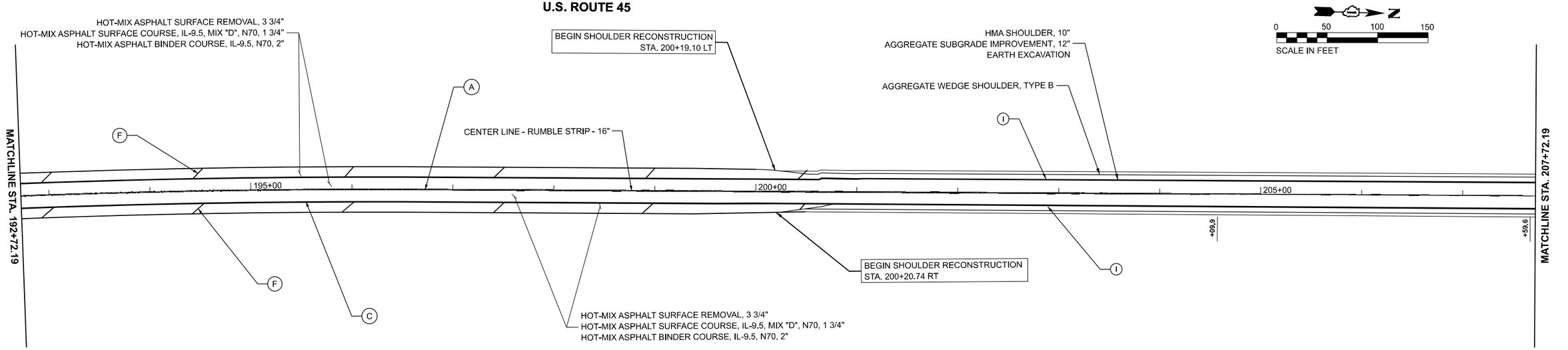
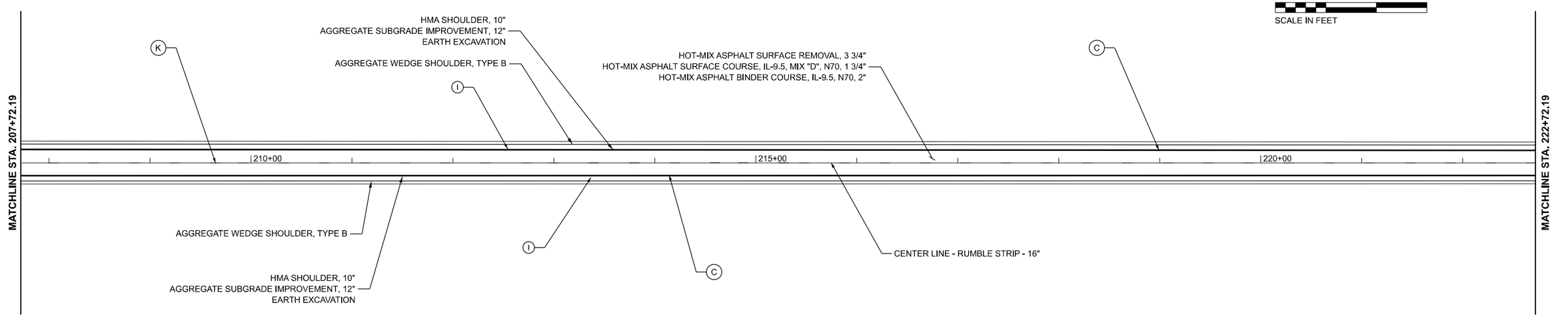


U.S. ROUTE 45



PAVEMENT STRIPING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW DOUBLE CENTERLINE)
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MODEL: ExCL21 - Plan 9 [Sheet]
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USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

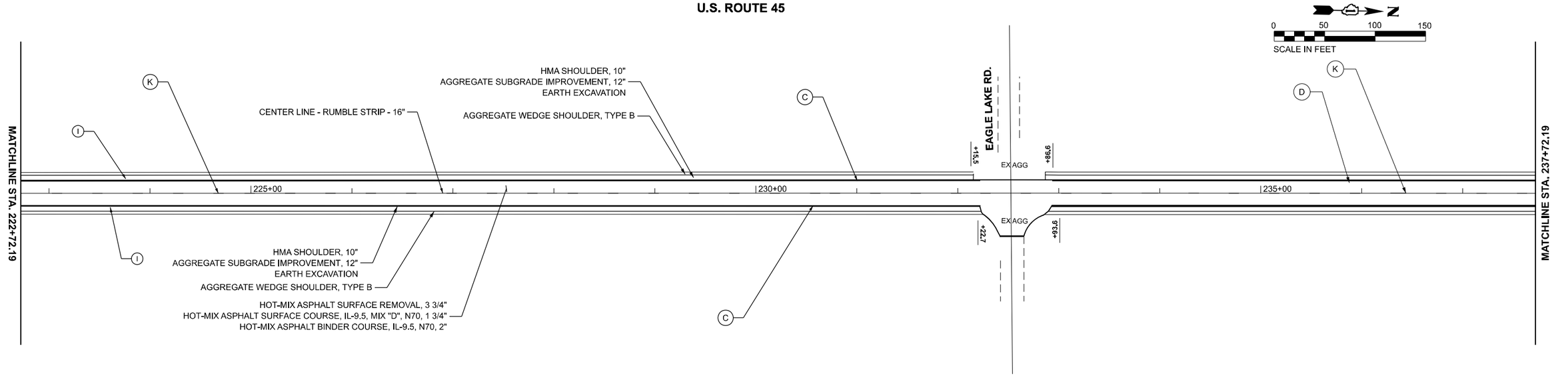
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ROADWAY & PAVEMENT STRIPING PLANS

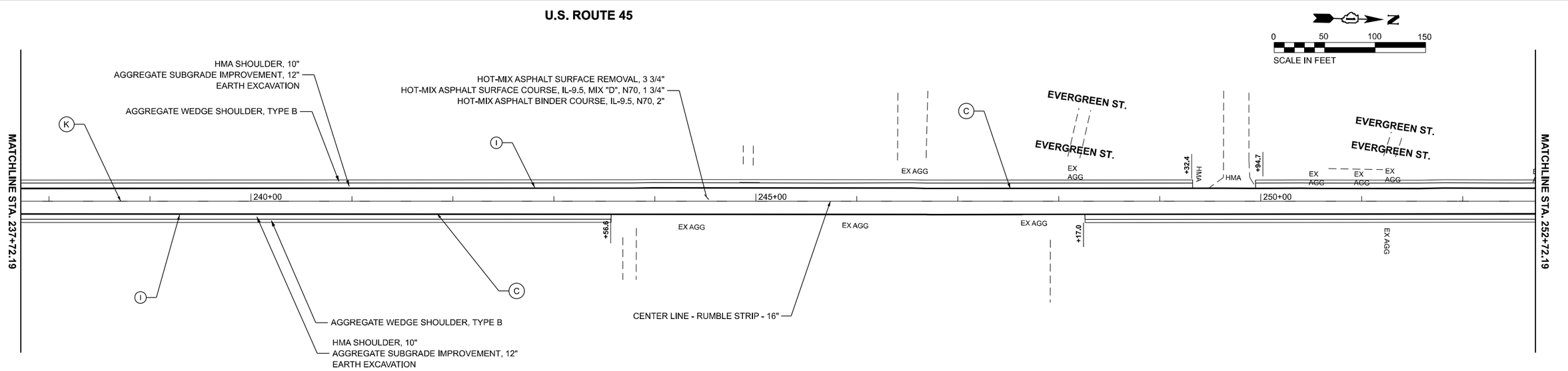
SCALE: | SHEET 5 OF 13 SHEETS | STA. 192+72.19 | TO STA. 222+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	22
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		

U.S. ROUTE 45



U.S. ROUTE 45



PAVEMENT STRIPING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW DOUBLE CENTERLINE)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
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USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ROADWAY & PAVEMENT STRIPING PLANS

SCALE: | SHEET 6 OF 13 SHEETS | STA. 222+72.19 | TO STA. 252+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	23
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		

MODEL: ExCL21 - Plan 11 [Sheet]
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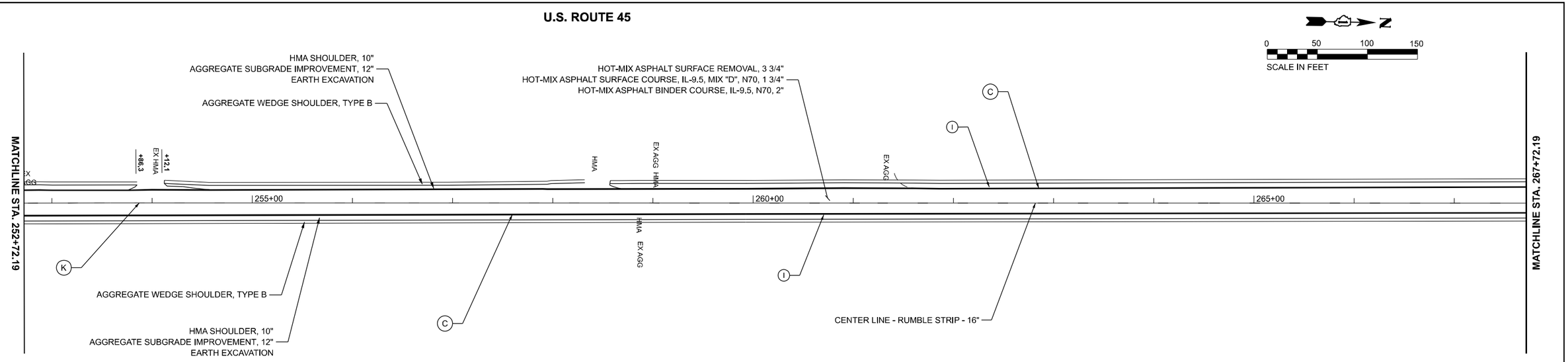
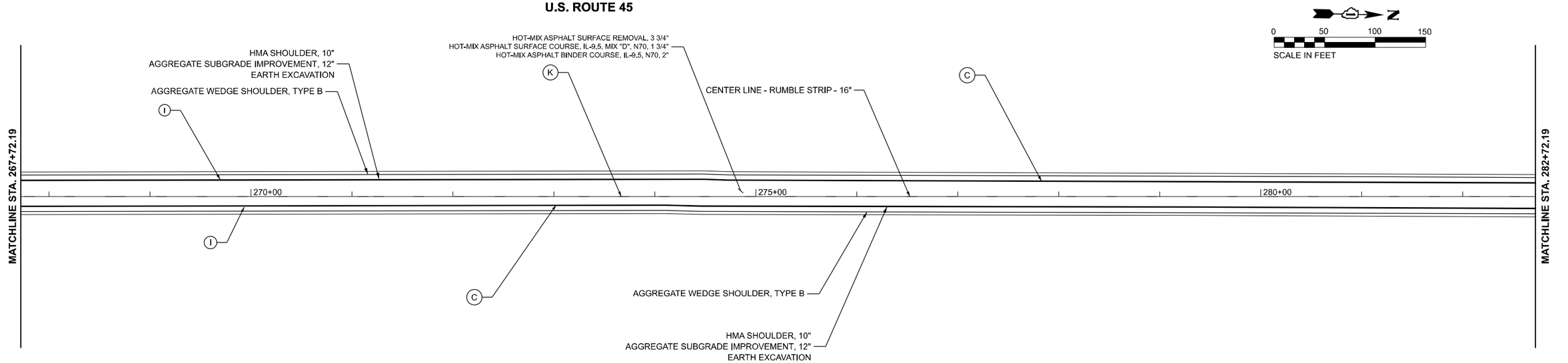
U.S. ROUTE 45



U.S. ROUTE 45



PAVEMENT STRIPING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW DOUBLE CENTERLINE)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
- (C) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID WHITE)
- (D) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (SOLID WHITE)
- (E) THERMOPLASTIC PAVEMENT MARKING - LINE 6" (WHITE SKIP DASH 2' DASH @ 6' SKIP)
- (F) THERMOPLASITC PAVEMENT MARKING - LINE 12" (SOLID WHITE)
- (G) THERMOPLASTIC PAVEMENT MARKING - LINE 24" (SOLID WHITE STOP BAR)
- (H) THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS
- (I) SHOULDER RUMBLE STRIPS, 8"
- (J) CENTERLINE RUMBLE STRIPS, 16" AND HOT-SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4"
- (K) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (YELLOW SKIP DASH, 10' LINE @ 30' SPACING)

NOTES:

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USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

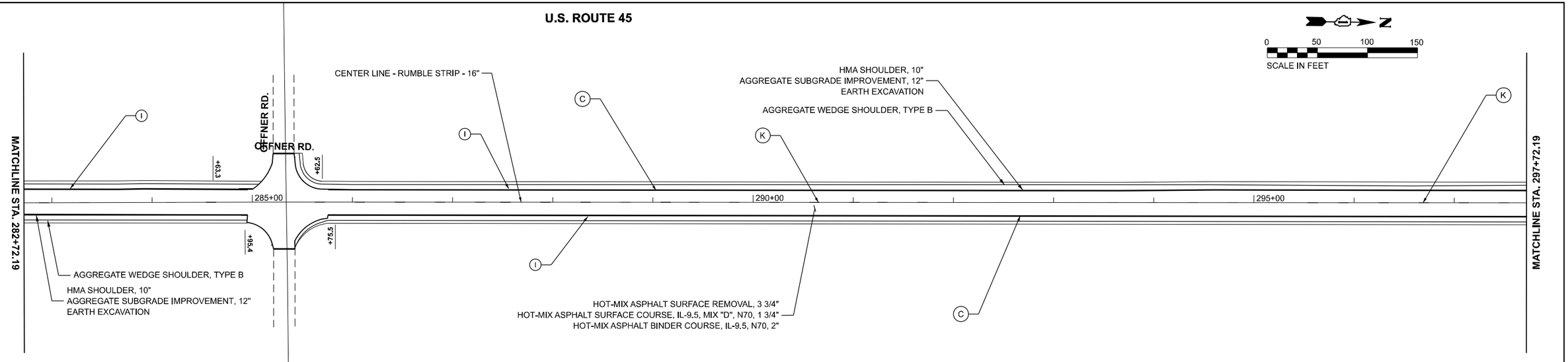
US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ROADWAY & PAVEMENT STRIPING PLANS

SCALE: | SHEET 7 OF 13 SHEETS | STA. 252+72.19 | TO STA. 282+72.19

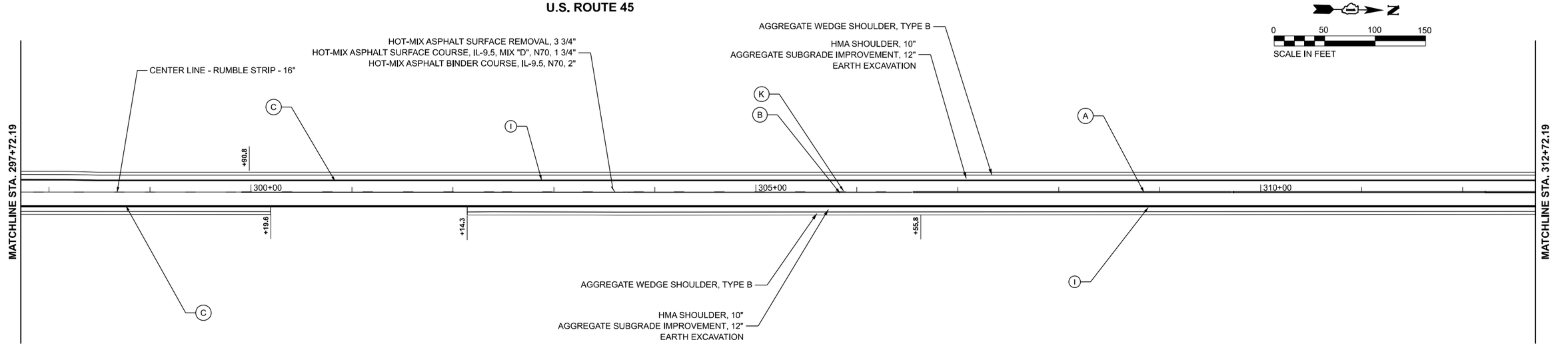
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	24
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		

MODEL: ExCL21 - Plan 13 [Sheet]
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1011849\D121724-sht-plan.dgn

U.S. ROUTE 45



U.S. ROUTE 45



PAVEMENT STRIPING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW DOUBLE CENTERLINE)
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PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ROADWAY & PAVEMENT STRIPING PLANS

SCALE: | SHEET 8 OF 13 SHEETS | STA. 282+72.19 | TO STA. 312+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	25
		CONTRACT NO. 62X01		
		ILLINOIS FED. AID PROJECT		

MODEL: ExCL21 - Plan 15 [Sheet]
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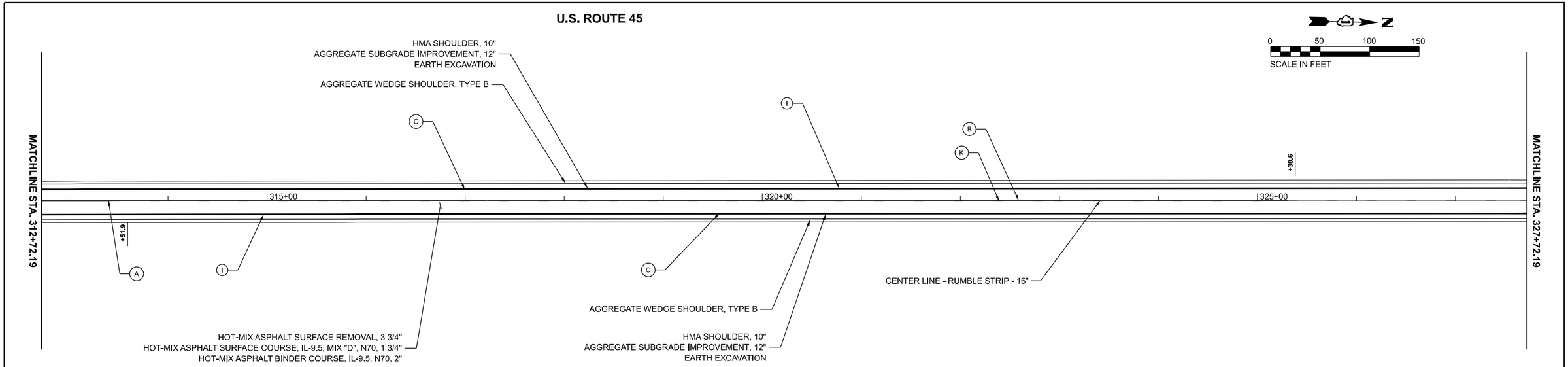

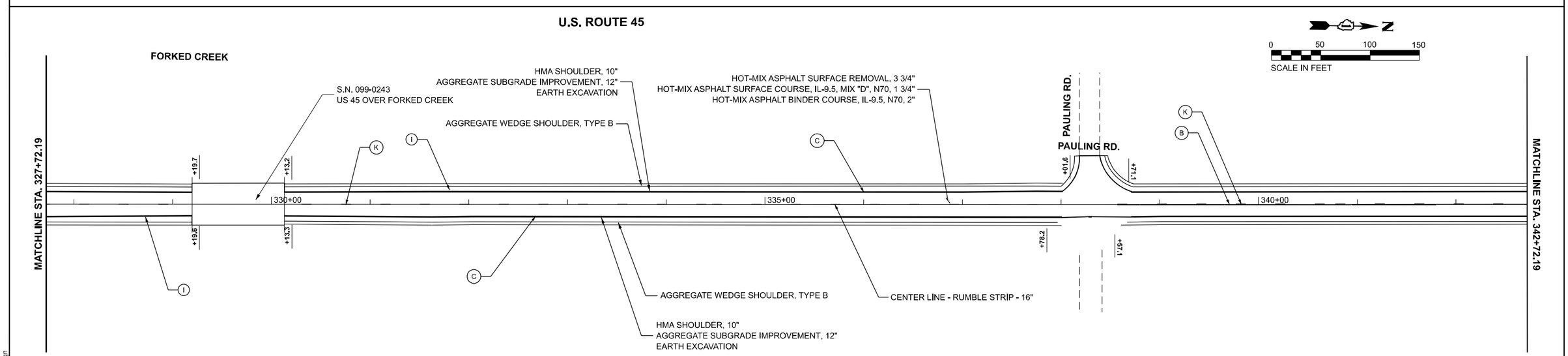

PAVEMENT STRIPING LEGEND

- (A) — THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW DOUBLE CENTERLINE)
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PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ROADWAY & PAVEMENT STRIPING PLANS

SCALE: | SHEET 9 OF 13 SHEETS | STA. 312+72.19 | TO STA. 342+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	26
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

MODEL: ExCL21 - Plan 17 [Sheet]
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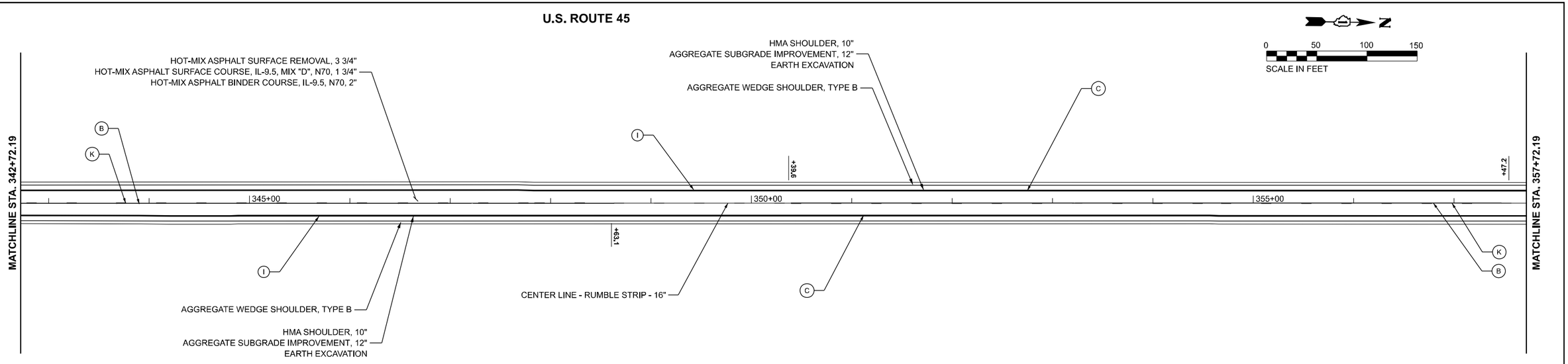
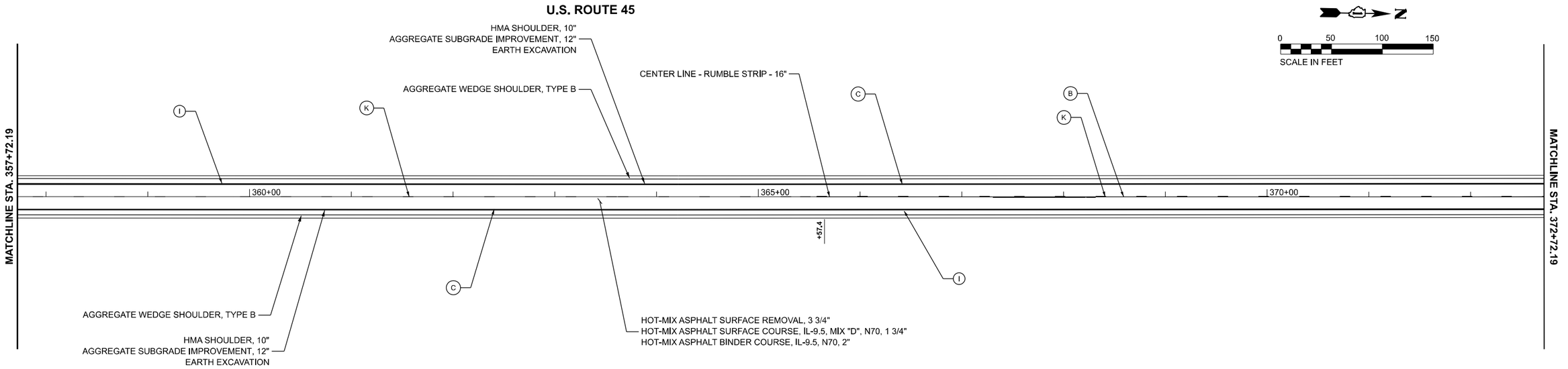
U.S. ROUTE 45



U.S. ROUTE 45



PAVEMENT STRIPING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW DOUBLE CENTERLINE)
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MODEL: ExCL21 - Plan 19 [Sheet]
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1011849\D121724-sht-plan.dgn

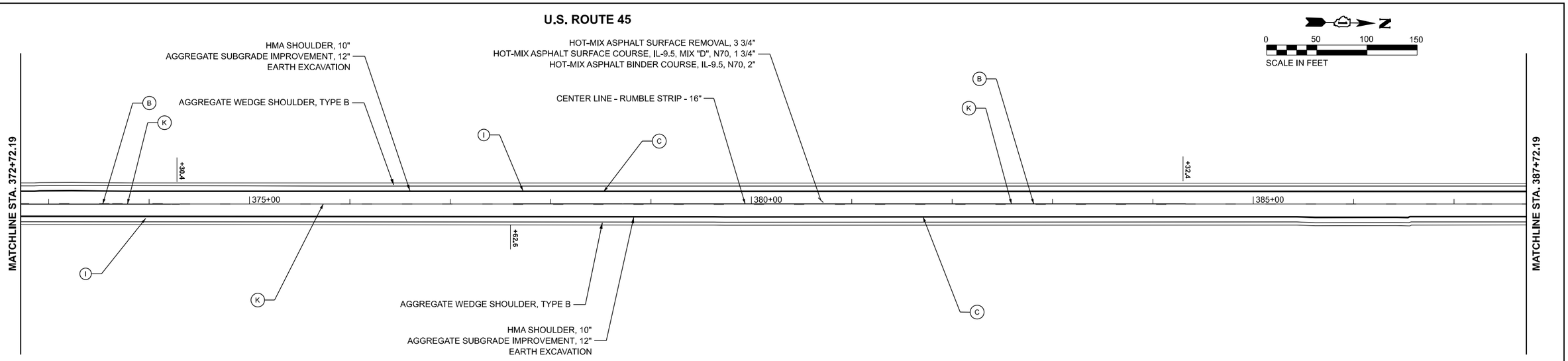
USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

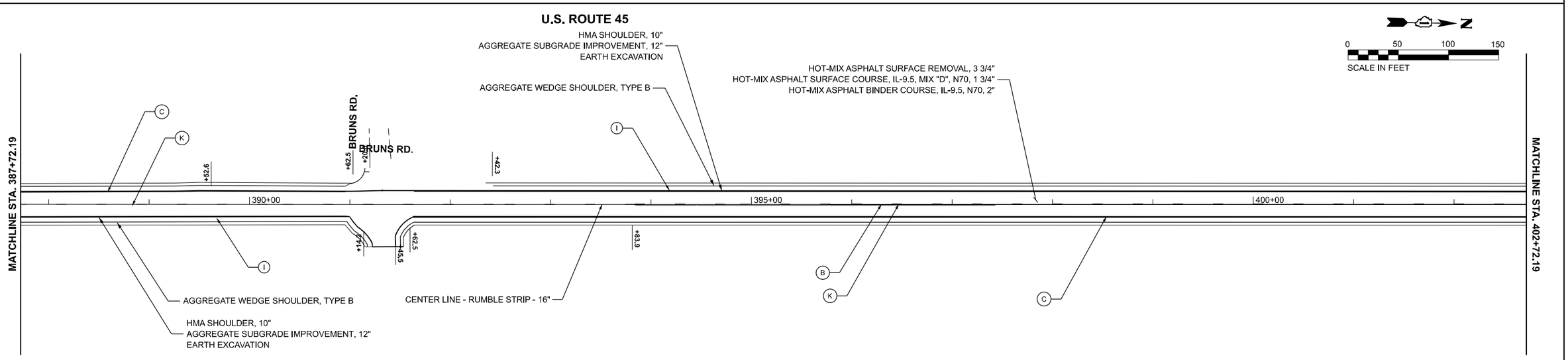
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ROADWAY & PAVEMENT STRIPING PLANS

SCALE: | SHEET 10 OF 13 SHEETS | STA. 342+72.19 | TO STA. 372+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	27
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			





PAVEMENT STRIPING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW DOUBLE CENTERLINE)
- (B) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW)
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MODEL: ExCL21 - Plan 21 [Sheet]
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1011849\D121724-sht-plan.dgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
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PLOT DATE = 6/26/2025	DATE -	REVISED -	

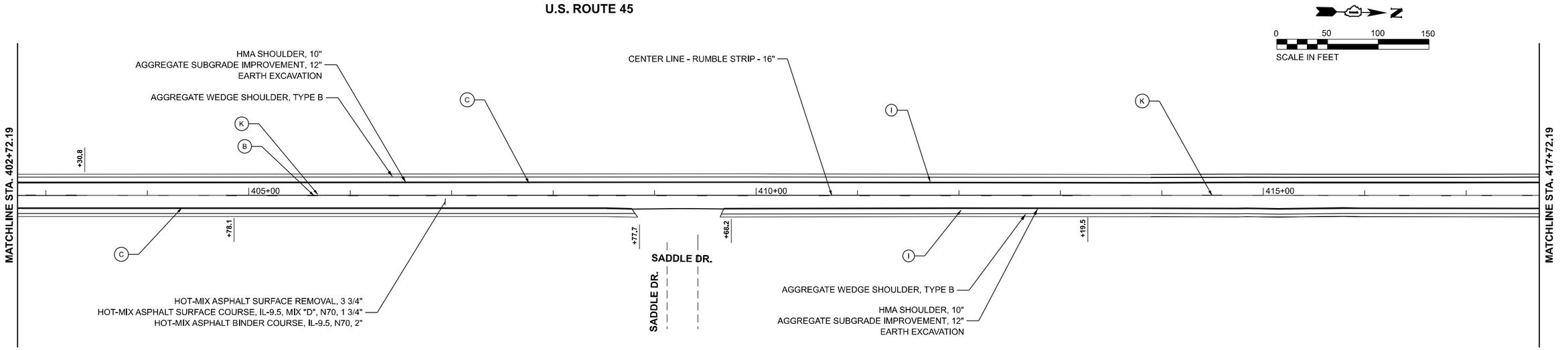
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ROADWAY & PAVEMENT STRIPING PLANS

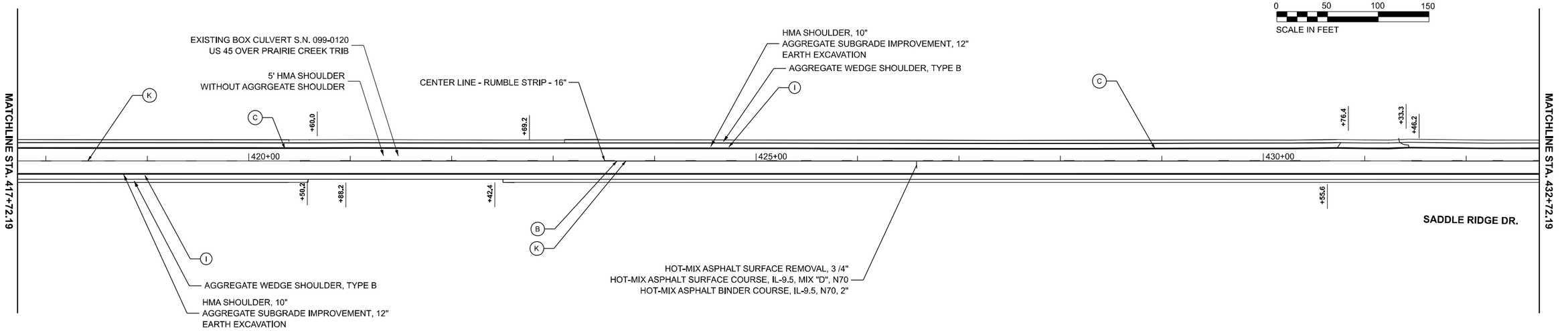
SCALE: | SHEET 11 OF 13 SHEETS | STA. 372+72.19 | TO STA. 402+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	28
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

U.S. ROUTE 45



U.S. ROUTE 45



PAVEMENT STRIPING LEGEND

- (A) THERMOPLASTIC PAVEMENT MARKING - LINE 4" (SOLID YELLOW DOUBLE CENTERLINE)
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MODEL: ExCL21 - Plan 23 [Sheet]
FILE NAME: c:\dw_work\pwidot\jammal.alramahi@illinois.gov\d1011849\D121724-sht-plan.dgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
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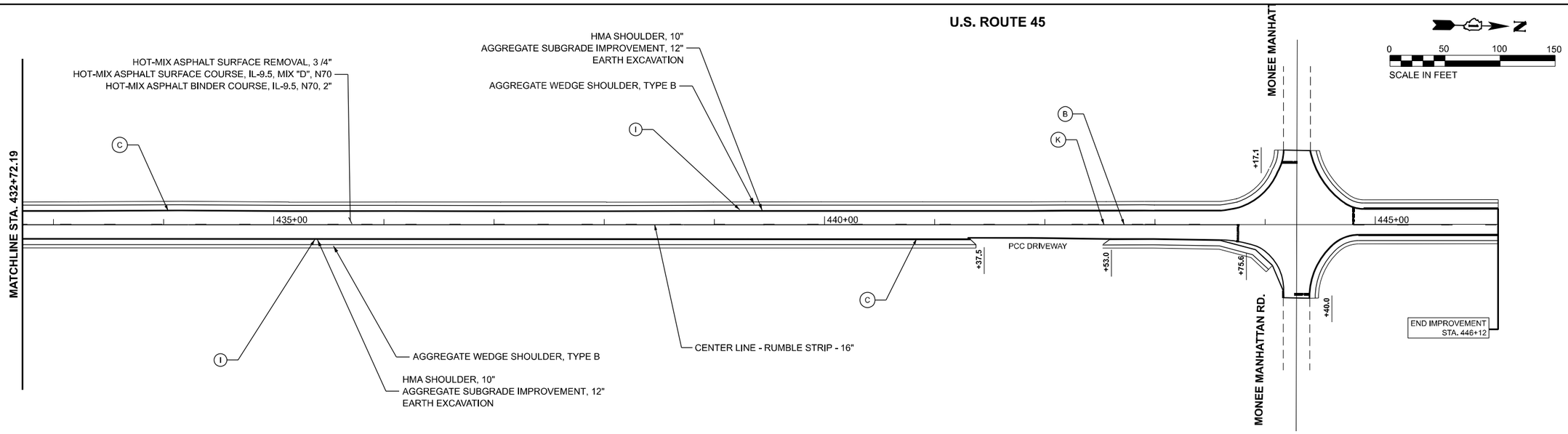
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ROADWAY & PAVEMENT STRIPING PLANS

SCALE: | SHEET 12 OF 13 SHEETS | STA. 402+72.19 | TO STA. 432+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	29
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
ROADWAY & PAVEMENT STRIPING PLANS

SCALE: | SHEET 13 OF 13 SHEETS | STA. 432+72.19 | TO STA. 447+72.19

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	30
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

MODEL: ExCL21 - Plan 25 [Sheet]
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1011849\D121724-sht-plan.dgn

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/11/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 30, TWP. 33N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-1
Station 201+00
Offset 21.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
Black, moist, Silty Clay (TOPSOIL)				
98.00				
Medium Stiff to Very Stiff, Brown, moist, SILTY CLAY		2		
		2 2	0.6 B	22
	-5	4		
		4 6	2.9 B	18
		4		
		8 11	3.4 B	15
90.50				
Very Stiff, Gray, moist, SILTY CLAY	-10	3		
		6 8	3.3 B	14
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/14/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 30, TWP. 33N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-2
Station 206+00
Offset 19.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER				
99.00				
Black, moist, SILTY CLAY				
98.00				
Stiff, Gray and Brown mottled, very moist, SILTY CLAY		1		
		2 3	1.4 B	26
95.50				
Very Stiff to Hard, Brown, moist, SILTY CLAY	-5	2		
		4 5	3.6 B	20
		5		
		8 11	4.3 B	14
Grades to Gray	-10	5		
		8 10	6.8 S at 10%	15
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 1-2
FILE NAME: c:\pw_workpwidot\jammal.alramahi@illinois.gov\d0118495\C121724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/25/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: | SHEET 1 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	31
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/11/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 30, TWP. 33N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-3
Station 211+00
Offset 14.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black and Brown mottled, moist, SILTY CLAY 98.00				
Very Stiff, Brown, moist, SILTY CLAY		3		
		4 7	3.2 B	19
	-5	7		
possible cobble		7 8	2.0 P	19
		2		
		4 5	3.0 B	18
	-10	4		
89.50				
Very Stiff, Gray, moist, SILTY CLAY 88.50		6 8	3.8 B	14
Note: The existing ground surface assumed as elevation 100. End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/14/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 30, TWP. 33N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-4
Station 216+00
Offset 17.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Very Stiff to Hard, Brown, moist, SILTY CLAY		4		
		7 8	6.6 S at 15%	15
	-5	4		
		7 8	6.3 B	16
		5		
		7 10	4.9 B	15
	-10	5		
		7 10	5.2 B	17
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 3-4
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0118459\C121724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: SHEET 2 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	32
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/11/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, **SEC.** 30, **TWP.** 33N, **RNG.** 12E, 3rd **PM**,
Latitude 41°25'31.4184", **Longitude** -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-5
Station 221+00
Offset 14.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Very Stiff, Black and Gray mottled, very moist, SILTY CLAY		2 3 4	2.0 P	31
95.50	-5			
Stiff, Brown and Gray mottled, moist to very moist, SILTY CLAY		1 1 2	1.0 B	30
91.50		1 2 2	1.3 B	20
Stiff, Brown, moist, SILTY CLAY	-10	2 4 6	2.0 B	19
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/14/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, **SEC.** 30, **TWP.** 33N, **RNG.** 12E, 3rd **PM**,
Latitude 41°25'31.4184", **Longitude** -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-6
Station 226+00
Offset 18.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.50				
Very Stiff to Hard, Brown, moist, SILTY CLAY		4 6 7	4.3 B	17
	-5	4 7 10	6.0 B	17
		4 4 6	2.9 B	14
	-10	4 6 7	3.2 B	14
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 5-6
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0118459\C121724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: | SHEET 3 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	33
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/11/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, **SEC.** 30, **TWP.** 33N, **RNG.** 12E, 3rd **PM**, **Latitude** 41°25'31.4184", **Longitude** -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-7
Station 231+00
Offset 16.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER	99.00				
Black, moist, SILTY CLAY	98.00				
Stiff, Gray, moist, SILTY CLAY	97.00		1		
			3	2.0	26
Stiff, Brown, very moist, SILT			8	B	
	95.00	-5			
Very Stiff to Hard, Brown, moist, SILTY CLAY			4		
			3	3.8	19
			4	B	
			3		
			7	6.0	17
			8	B	
		-10			
			3		
			5	6.3	17
	88.50		6	B	
Note: The existing ground surface assumed as elevation 100. End of Boring					
		-15			
		-20			

SOIL BORING US 45 FROM MONEE-MANHATTAN TO WILMINGTON.GPJ IL_DOT.GDT 4/30/25

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/14/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, **SEC.** 30, **TWP.** 33N, **RNG.** 12E, 3rd **PM**, **Latitude** 41°25'31.4184", **Longitude** -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-8
Station 236+00
Offset 19.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER	99.00				
Black and Brown mottled, moist, SILTY CLAY	98.00				
Very Stiff to Hard, Brown, moist, SILTY CLAY			3		
			3	3.6	18
			5	B	
		-5			
			3		
			5	3.5	15
			5	B	
			5		
			8	7.4	15
			9	B	
		-10			
Grades to Gray			2		
			5	3.5	14
	88.50		7	B	
Note: The existing ground surface assumed as elevation 100. End of Boring					
		-15			
		-20			

SOIL BORING US 45 FROM MONEE-MANHATTAN TO WILMINGTON.GPJ IL_DOT.GDT 4/30/25

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/11/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 30, TWP. 33N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-9
Station 241+00
Offset 15.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Very Stiff to Hard, Brown, moist, SILTY CLAY		2		
		3 3	2.3 S at 12%	19
	-5			
		2		
		4 7	4.0 B	18
		3		
		5 8	5.4 B	18
	-10			
		2		
88.50		5 7	5.4 B	19
Note: The existing ground surface assumed as elevation 100. End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/14/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 30, TWP. 33N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-11
Station 252+30
Offset 20.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch Black, moist, Silty Clay (TOPSOIL) 99.00				
Very Stiff, Brown, moist, SILTY CLAY		3		
		3 4	2.6 S at 15%	22
	-5			
94.50		1		
Stiff, Brown, moist, SILTY LOAM 93.00		2 4	1.0 P	18
Very Stiff, Brown, moist, SILTY CLAY		3		
		4 5	2.5 B	17
	-10			
Grades to Gray		3		
88.50		4 5	2.9 B	15
Note: The existing ground surface assumed as elevation 100. End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 9-11
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0119495C12\724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: SHEET 5 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	35
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/14/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 30, TWP. 33N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-12
Station 256+00
Offset 15.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 97.00		2		
Medium Stiff to Stiff, Brown, very moist, SILTY CLAY	-5	3 3	1.7 B	27
		1		
		2 2	0.9 B	28
93.00				
Medium Stiff, Gray and Brown, moist, SILTY CLAY LOAM		1		
		1 2	0.9 B	23
90.50				
Very Stiff, Gray, moist, SILT	-10	3		
		5 4	2.2 S at 15%	16
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/8/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 30, TWP. 33N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-13
Station 261+12
Offset 14.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black and Gray mottled, moist, SILTY CLAY 97.50		0		
Stiff, Gray and Brown mottled, very moist, SILTY CLAY 95.50		1 2	1.3 B	27
Very Stiff, Brown, moist to very moist, SILTY CLAY	-5	2		
		4 4	2.6 S at 15%	22
		2		
		3 3	2.3 B	26
	-10	2		
		3 4	2.6 B	24
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 12-13
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0119495\C12_724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: | SHEET 6 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	36
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Page 1 of 1

Date 4/14/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 30, TWP. 33N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-14
Station 266+00
Offset 17.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Very Stiff, Gray, very moist, SILTY CLAY		2		
		4 4	2.4 B	27
95.50	-5			
Medium Stiff to Stiff, Gray and Brown mottled, very moist, SILTY CLAY		0		
		2 3	1.9 B	26
		0		
91.50		0 2	0.7 B	23
Medium Stiff, Gray, moist, SILT 89.50	-10	2		
Stiff, Brown, moist, SILTY CLAY 88.50		2 4	1.9 B	17
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Page 1 of 1

Date 4/8/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 30, TWP. 33N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-15
Station 271+00
Offset 14.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Very Stiff to Hard, Brown, moist, SILTY CLAY		4		
		5 6	3.9 B	16
	-5	3		
		5 8	4.6 B	16
		4		
		9 9	5.9 B	16
	-10	4		
1 inch sand seam 88.50		5 9	3.4 B	16
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 14-15
FILE NAME: c:\pw_workpwidot\jammal.alramahi@illinois.gov\d0118459\C121724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: | SHEET 7 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	37
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/16/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 30, TWP. 33N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-16
Station 276+00
Offset 16.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Very Stiff to Hard, Brown, moist, SILTY CLAY		2		
		3 5	2.6 B	20
	-5	3		
		5 6	4.9 B	18
		4		
Grades to Brown with some Gray		5 7	3.0 B	16
	-10	3		
88.50		5 7	3.4 B	16
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/8/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 30, TWP. 33N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-17
Station 281+00
Offset 15.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Stiff, Gray and Black mottled, very moist, SILTY CLAY		1		
		2 3	1.5 B	26
95.50	-5			
Stiff, Brown and Gray mottled, very moist, SILTY CLAY		2		
		2 3	1.2 B	27
93.00				
Very Stiff, Brown, moist, SILTY CLAY		1		
		2 3	2.4 B	23
	-10	3		
88.50		5 8	3.1 S at 15%	18
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 16-17
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0119495\C12\724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: SHEET 8 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	38
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/16/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-18
Station 286+00
Offset 16.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.50				
Very Stiff to Hard, Brown, moist, SILTY CLAY		3		
		6 7	4.9 B	17
	-5	4		
		6 9	4.3 B	19
		3		
		5 7	2.9 B	22
	-10	4		
		6 8	4.0 S at 15%	17
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/8/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-19
Station 291+00
Offset 14.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter 90.5 ft ▼
Upon Completion 94.3 ft ▽
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Stiff, Brown and Black mottled, very moist, SILTY CLAY		1		
		2 2	1.1 B	30
95.50	-5			
Stiff, Brown and Gray, very moist, SILTY CLAY ▽		0		
		0 2	1.0 B	25
93.00				
Loose, Brown, wet, SANDY LOAM		2		
		2 4	0.5 P	23
▼	-10			
encountered cobble		5		
		5 8		23
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 18-19
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0119495\C12_724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD SOIL BORING LOGS
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	SCALE: SHEET 9 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	39
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/16/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-20
Station 296+00
Offset 17.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Stiff, Black and Gray, very moist, SILTY CLAY		2		
		2 3	1.5 B	30
95.50	-5			
Stiff, Black, Brown, and Gray mottled, moist, SILTY CLAY		2		
		2 2	1.7 B	26
93.00				
Very Stiff to Hard, Brown, moist, SILTY CLAY		2		
		4 6	3.7 B	19
	-10			
encountered cobble		4		
		5 9	4.5 P	18
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/8/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-21
Station 301+18
Offset 15.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Very Stiff to Hard, Brown and Gray mottled, moist, SILTY CLAY		1		
		3 6	2.6 B	17
	-5	4		
		4 7	4.1 B	17
93.00				
Hard, Brown, moist, SILTY CLAY		5		
		8 12	8.2 B	16
	-10	5		
		9 12	8.7 B	16
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 20-21
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0119495\C12\724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: | SHEET 10 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	40
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Page 1 of 1

Date 4/16/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-22
Station 306+00
Offset 16.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Hard, Brown, moist, SILTY CLAY		4		
		6 9	4.9 B	17
	-5	4		
		8 11	6.5 B	18
		4		
		8 10	5.2 B	16
	-10	4		
		8 12	5.3 B	19
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Page 1 of 1

Date 4/8/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-23
Station 311+00
Offset 18.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Hard, Brown, moist, SILTY CLAY		4		
		7 10	6.9 B	16
	-5	4		
		8 9	5.7 B	17
		5		
		9 13	8.3 B	17
	-10	6		
		8 11	8.2 B	16
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 22-23
FILE NAME: c:\pw_workpwidot\jammal.alramahi@illinois.gov\d0118495\C121724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: | SHEET 11 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	41
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/16/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-24
Station 316+00
Offset 17.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
8 inch AGGREGATE SHOULDER 99.34				
Stiff to Hard, Brown, moist, SILTY CLAY		4		
		6 8	4.1 B	17
	-5	4		
		5 6	1.8 B	22
		4		
Grades to Brown with some Gray		9 11	4.3 B	15
	-10	5		
	88.50	8 10	5.7 B	17
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/4/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-25
Station 321+00
Offset 19.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Stiff, Gray, moist, SILTY CLAY		3		
96.00		3 4	1.1 B	25
Very Stiff, Brown and Gray mottled, moist, SILTY CLAY	-5	3		
		4 3	2.7 B	19
93.00				
Hard, Brown, moist, SILTY CLAY		4		
		6 8	4.6 B	18
	-10	3		
	88.50	7 12	6.9 B	18
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 24-25
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0119495\C12_724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: SHEET 12 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	42
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Page 1 of 1

Date 4/16/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-26
Station 326+00
Offset 18.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
15 inch AGGREGATE SHOULDER				
98.75				
Medium Stiff, Black and Gray, moist, SILTY CLAY		3		
96.50		4 12	0.8 B	12
Gray, Coarse Grain, Moist, SAND				
95.50	-5			
Stiff, Black and Brown, moist, SILTY CLAY		4		
		8 12	1.8 P	17
encountered cobble				
92.50				
Stiff, Black, very moist, SILTY CLAY		2		
		3 4	1.3 S at 15%	36
	-10			
		1		
		2 3	1.4 B	29
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Page 1 of 1

Date 4/4/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-27
Station 332+05
Offset 22.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER				
99.00				
Very Stiff, Black and Brown, moist, SILTY CLAY with gravel		6		
		6 8	2.8 P	14
	-5			
		5		
		4 6	2.0 P	11
93.00				
Stiff, Brown and Gray mottled, very moist, SILTY CLAY		2		
		3 3	1.5 B	27
91.00				
Stiff, Black, moist, SILTY CLAY	-10			
		2		
		3 3	1.1 B	25
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 26-27
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0118499D121724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: SHEET 13 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	43
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/16/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-28
Station 336+00
Offset 17.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
6 inch AGGREGATE SHOULDER 99.50				
Medium Stiff, Brown, moist, SILTY CLAY	0			
	1 1	0.6 P	23	
-5	3			
Grades to with gravel	3 4		19	
93.00				
Loose to Medium Dense, Brown, moist, GRAVEL	8			
	12 14		16	
-10	3			
	5 7		13	
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/4/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-29
Station 341+00
Offset 14.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter 92.3 ft ▼
Upon Completion 95.8 ft ▽
After - Hrs. - ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Hard, Brown, very moist, SILTY CLAY	2			
	4 4	2.9 B	25	
▽ -5	0			
	2 3	1.7 B	22	
92.25 ▼	0			
Loose, Brown, Coarse Grain, wet, SAND	1 1		32	
-10	1			
	2 4		25	
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 28-29
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d1018496\121724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: SHEET 14 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	44
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Page 1 of 1

Date 4/17/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-30
Station 346+10
Offset 15.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Stiff to Hard, Brown, moist, SILTY CLAY		2		
		5 9	5.9 S at 15%	18
	-5	5		
		7 9	5.1 B	18
Grades to Brown and Gray		4		
91.00		5 7	2.3 B	16
Very Stiff, Gray, moist, LOAM with gravel	-10	4		
88.50		5 7	2.0 P	12
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Page 1 of 1

Date 4/4/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-31
Station 351+00
Offset 14.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00		3		
Very Stiff to Hard, Brown, moist, SILTY CLAY		6 7	6.5 B	17
	-5	3		
		5 8	5.7 B	18
		5		
		9 11	4.5 B	17
	-10	4		
88.50		5 9	3.3 B	16
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 30-31
FILE NAME: c:\pw_workpwidot\jammal.alramahi@illinois.gov\d0118459\C121724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: SHEET 15 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	45
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation

Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/17/25

ROUTE FAP 330 | DESCRIPTION US 45 from Monee Manhattan to Wilmington | LOGGED BY ME

SECTION 2024-981-RS | LOCATION West Side of, **SEC.** 20, **TWP.** 34N, **RNG.** 12E, 3[rd] **PM**, **Latitude** 41°25'31.4184", **Longitude** -87°53'0.5892"

COUNTY Will | DRILLING METHOD HSA | HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-32
Station 356+00
Offset 15.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - **Hrs.** - ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER	99.00				
Black, moist, SILTY CLAY	98.00				
Stiff, Black and Gray mottled, very moist, SILTY CLAY	95.50		2 / 3 / 3	1.2 B	31
Medium Stiff, Brown, Gray. and Black mottled, very moist, SILTY CLAY	93.00	-5	2 / 1 / 2	0.9 B	30
Very Stiff to Hard, Brown, moist, SILTY CLAY			4 / 6 / 8	3.9 B	18
Grades to Brown and Gray	88.50	-10	6 / 8 / 11	6.4 B	15
Note: The existing ground surface assumed as elevation 100. End of Boring		-15			
		-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SOIL BORING US 45 FROM MONEE-MANHATTAN TO WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation

Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/4/25

ROUTE FAP 330 | DESCRIPTION US 45 from Monee Manhattan to Wilmington | LOGGED BY ME

SECTION 2024-981-RS | LOCATION West Side of, **SEC.** 20, **TWP.** 34N, **RNG.** 12E, 3[rd] **PM**, **Latitude** 41°25'31.4184", **Longitude** -87°53'0.5892"

COUNTY Will | DRILLING METHOD HSA | HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-33
Station 361+00
Offset 14.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - **Hrs.** - ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER	99.00				
Black, moist, SILTY CLAY	98.00				
Stiff, Gray, moist, SILTY CLAY	95.50		1 / 3 / 3	1.8 B	27
Stiff, Brown and Gray mottled, moist, SILTY CLAY	93.00	-5	2 / 3 / 4	1.6 B	23
Hard, Brown, moist, SILTY CLAY	90.50		6 / 8 / 12	6.7 B	17
Hard, Gray, moist, SILTY CLAY	88.50	-10	4 / 7 / 12	4.8 B	16
Note: The existing ground surface assumed as elevation 100. End of Boring		-15			
		-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SOIL BORING US 45 FROM MONEE-MANHATTAN TO WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/17/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-34
Station 366+00
Offset 14.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
8 inch AGGREGATE SHOULDER 99.34			
Very Stiff to Hard, Brown, moist, SILTY CLAY	4		
	7 8	7.3 B	17
-5	4		
	7 9	5.9 B	18
Grades to Brown and Gray	6		
	8 12	5.1 B	17
-10	4		
88.50	6 9	3.1 B	20
Note: The existing ground surface assumed as elevation 100. End of Boring			
-15			
-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/4/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-35
Station 371+00
Offset 16.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00			
Black, moist, SILTY CLAY 97.50	3		
Stiff, Brown and Gray mottled, moist to very moist, SILTY CLAY	4 4	2.6 B	20
-5	2		
	3 3	1.7 B	26
93.00 Hard, Brown, moist, SILTY CLAY	4		
	6 8	4.5 B	17
-10	4		
88.50	8 12	6.3 B	17
Note: The existing ground surface assumed as elevation 100. End of Boring			
-15			
-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 34-35
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0110184\D0121724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: | SHEET 17 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	47
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/17/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-36
Station 376+00
Offset 15.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Stiff to Hard, Brown, moist, SILTY CLAY		2		
		3 3	1.7 S at 15%	26
95.50	-5			
Very Stiff to Hard, Brown, moist, SILTY CLAY grades to brown and gray		3		
		2 4	3.1 B	20
		4		
		6 9	5.7 B	16
	-10	4		
		8 11	6.7 B	19
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/3/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-37
Station 381+00
Offset 14.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Stiff, Black, very moist, SILTY CLAY		0		
		2 3	1.3 B	34
95.50	-5			
Stiff, Gray, moist, CLAY		0		
		2 3	1.5 B	26
93.00				
Very Stiff to Hard, Brown, moist, SILTY CLAY		3		
		6 9	4.3 B	19
	-10	3		
		6 8	4.0 B	17
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 36-37
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0119495\C12\724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: SHEET 18 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	48
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/17/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-38
Station 387+00
Offset 15.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Stiff to Hard, Brown, moist, SILTY CLAY		3		
		2 3	1.5 S at 15%	22
95.50	-5			
Hard, Brown, moist, SILTY CLAY grades to brown and gray		4		
		6 8	5.4 S at 15%	17
		5		
		8 11	8.3 B	17
	-10	3		
		8 11	6.7 B	16
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/3/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-39
Station 391+00
Offset 19.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Stiff, Black and Brown mottled, very moist, SILTY CLAY		2		
		1 2	1.2 B	26
95.00	-5			
Stiff to Hard, Brown, moist, SILTY CLAY		0		
		2 3	1.9 B	21
		4		
		6 9	2.2 B	20
	-10	4		
		7 8	5.3 B	18
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 38-39
FILE NAME: c:\pw_workpwidot\jammal.alramahi@illinois.gov\d0118459\C121724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: | SHEET 19 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	49
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/17/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-40
Station 396+00
Offset 15.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Very Stiff, Brown and Gray mottled, moist, SILTY CLAY		2		
		4 7	3.2 B	18
95.50	-5			
Stiff to Hard, Brown, moist, SILTY CLAY		5		
		5 7	4.4 B	17
		4		
		8 9	6.7 B	17
	-10	3		
		6 8	6.2 B	18
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/3/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-41
Station 401+00
Offset 18.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Stiff, Black, very moist, SILTY CLAY		2		
96.50		2 3	1.3 B	27
Stiff to Hard, Brown, moist to very moist, SILTY CLAY	-5	4		
		5 7	4.9 B	26
		3		
		4 8	4.7 B	17
	-10	3		
		3 8	5.0 B	17
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 40-41
FILE NAME: c:\pw_workpwidot\jammal.alramahi@illinois.gov\d0118459\C121724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: | SHEET 20 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	50
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/22/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-42
Station 406+00
Offset 15.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Stiff to Very Stiff, Brown, moist, SILTY CLAY	2			
	2 4	2.0 B	23	
-5				
Grades to Brown and Gray mottled.	2			
	2 2	1.6 B	27	
93.00				
Hard, Brown, moist, SILTY CLAY	5			
	7 11	9.2 B	16	
-10				
Grades to Brown and Gray.	5			
	8 11	5.4 B	16	
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/3/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-43
Station 411+00
Offset 19.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Very Stiff to Hard, Brown, moist, SILTY CLAY	2			
	4 6	4.2 B	19	
-5				
	4			
	6 9	5.8 B	18	
	4			
	6 8	4.2 B	18	
-10				
	2			
	4 7	3.5 B	20	
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 42-43
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0119495\C12\724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: | SHEET 21 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	51
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/22/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-44
Station 417+00
Offset 15.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
99.00				12 inch AGGREGATE SHOULDER
98.00				Black, moist, SILTY CLAY
	3			Very Stiff to Hard, Brown, moist, SILTY CLAY
	6 8	5.0 B	19	
-5	4			
	5 7	4.9 B	19	
	3			
	7 8	6.4 B	17	
-10	4			
88.50	6 7	3.3 B	16	
				Note: The existing ground surface assumed as elevation 100. End of Boring
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/3/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-45
Station 421+00
Offset 14.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
98.50				18 inch AGGREGATE SHOULDER
	0			Stiff, Black, very moist, SILTY CLAY
	0 3	0.9 B	33	
-5	2			
	4 4	1.0 B	33	
93.00				
	2			Very Stiff, Brown, moist, SILTY CLAY
	3 4	4.0 B	18	
-10	3			
88.50	5 9	3.6 B	18	
				Note: The existing ground surface assumed as elevation 100. End of Boring
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 44-45
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0119495\C12_724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: | SHEET 22 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	52
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/22/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, **SEC.** 20, **TWP.** 34N, **RNG.** 12E, 3rd **PM**,
Latitude 41°25'31.4184", **Longitude** -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-46
Station 426+00
Offset 14.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00			
Hard, Brown, moist to very moist, SILTY CLAY	5		
	6 10	7.9 B	29
-5	5		
	8 10	7.7 B	18
	3		
1 inch SAND seam	6 10	4.4 B	19
-10	5		
88.50	8 12	4.9 B	14
Note: The existing ground surface assumed as elevation 100. End of Boring			
-15			
-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/3/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, **SEC.** 20, **TWP.** 34N, **RNG.** 12E, 3rd **PM**,
Latitude 41°25'31.4184", **Longitude** -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-47
Station 430+00
Offset 18.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00			
Black, moist, Silty Clay (TOPSOIL) 97.50	2		
Stiff, Brown and Gray mottled, very moist, SILTY CLAY	2 7	2.0 B	29
-5	2		
	4 4	1.7 B	29
93.00			
Hard, Brown, moist, SILTY CLAY	4		
	6 10	5.7 B	19
-10	3		
88.50	7 9	4.3 B	18
Note: The existing ground surface assumed as elevation 100. End of Boring			
-15			
-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 46-47
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0119495\C12\724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: SHEET 23 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	53
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/22/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-48
Station 436+00
Offset 15.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.00				
Stiff, Gray, very moist, SILTY CLAY	2 3 3	1.6 S at 15%	29	
96.00				
-5 Medium Stiff, Brown and Gray mottled, very moist, SILTY CLAY	1 2 2	0.8 B	25	
93.00				
Very Stiff, Brown, moist, SILTY CLAY	3 5 6	3.0 B	18	
-10	2 4 7	2.2 B	17	
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/3/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-49
Station 441+00
Offset 20.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)	
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, Silty Clay (TOPSOIL) 98.00				
Stiff to Very Stiff, Brown and Gray mottled, very moist, SILTY CLAY	1 3 3	2.2 B	25	
-5	2 3 4	1.7 B	25	
93.00				
Hard, Brown, moist, SILTY CLAY	3 5 8	5.2 B	17	
-10	4 7 12	8.5 S at 14%	16	
88.50				
Note: The existing ground surface assumed as elevation 100. End of Boring				
-15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 48-49
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0119495\C12\724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: | SHEET 24 OF 26 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	54
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/22/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-50
Station 446+00
Offset 16.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Medium Stiff, Black, very moist, SILTY CLAY		2		
		2 3	0.5 B	29
94.50	-5	2		
Stiff, Brown and Gray mottled, moist, SILTY CLAY 93.00		3 4	1.8 B	22
Stiff to Very Stiff, Brown, moist, SILTY CLAY		2		
		2 4	1.7 B	24
	-10	3		
88.50		5 8	3.1 B	19
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Date 4/22/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, SEC. 20, TWP. 34N, RNG. 12E, 3rd PM,
Latitude 41°25'31.4184", Longitude -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-51
Station 450+00
Offset 15.0 ft LT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
12 inch AGGREGATE SHOULDER 99.00				
Black, moist, SILTY CLAY 98.50				
Hard, Brown and Gray mottled, moist, SILTY CLAY		4		
		7 10	8.5 B	15
95.50	-5			
Hard, Brown, moist, SILTY CLAY		5		
		6 9	7.0 B	15
		5		
		8 10	6.4 B	18
	-10	4		
88.50		7 10	5.8 B	15
Note: The existing ground surface assumed as elevation 100. End of Boring	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SCIL BORING US 45 FROM MONEE-MANHATTAN TC WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 50-51
FILE NAME: c:\pw_workpw\dot\jammal.alramahi@illinois.gov\d0119495\C12_724-BoringLogs.cgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: SHEET 25 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	55
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

Illinois Department of Transportation
Division of Highways
Illinois Department of Transportation District

SOIL BORING LOG

Page 1 of 1

Date 4/22/25

ROUTE FAP 330 DESCRIPTION US 45 from Monee Manhattan to Wilmington LOGGED BY ME

SECTION 2024-981-RS LOCATION West Side of, **SEC.** 20, **TWP.** 34N, **RNG.** 12E, 3[rd] **PM**, **Latitude** 41°25'31.4184", **Longitude** -87°53'0.5892"

COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. -
Station -

BORING NO. SB-52
Station 456+00
Offset 15.0 ft RT
Ground Surface Elev. 100.00 ft

Surface Water Elev. - ft
Stream Bed Elev. - ft

Groundwater Elev.:
First Encounter none ft
Upon Completion none ft
After - Hrs. - ft

Description	Elev. (ft)	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
18 inch AGGREGATE SHOULDER	98.50				
Black, moist, SILTY CLAY	97.50				
Very Stiff, Brown and Gray mottled, moist, SILTY CLAY	95.50		2 3 4	2.3 B	23
Medium Stiff, Black, Brown, and Gray mottled, very moist, SILTY CLAY	93.50	-5	0 0 2	0.8 B	29
Hard, Brown, moist, SILTY CLAY			5 7 10	6.9 B	16
	88.50	-10	4 9 13	7.6 B	16
Note: The existing ground surface assumed as elevation 100. End of Boring		-15 -20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

SOIL BORING US 45 FROM MONEE-MANHATTAN TO WILMINGTON.GPJ IL_DOT.GDT 4/30/25

MODEL: SB 52
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1011849\D121724-BoringLogs.dgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

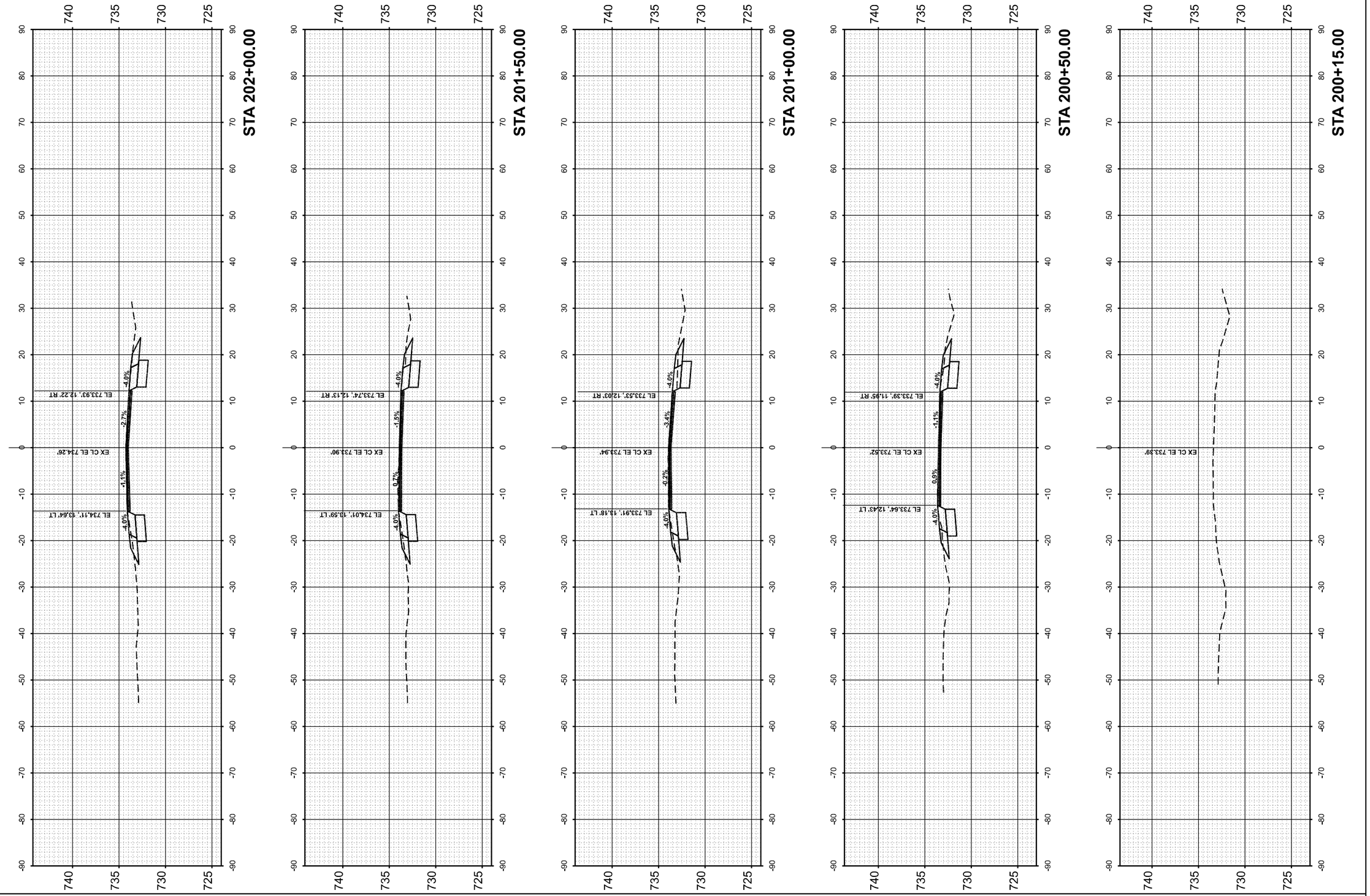
US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
SOIL BORING LOGS

SCALE: SHEET 26 OF 26 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	56

CONTRACT NO. 62X01
ILLINOIS FED. AID PROJECT

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



USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 1 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	57
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

MODEL: US 45_XS - 200+15.00 |Sheet|
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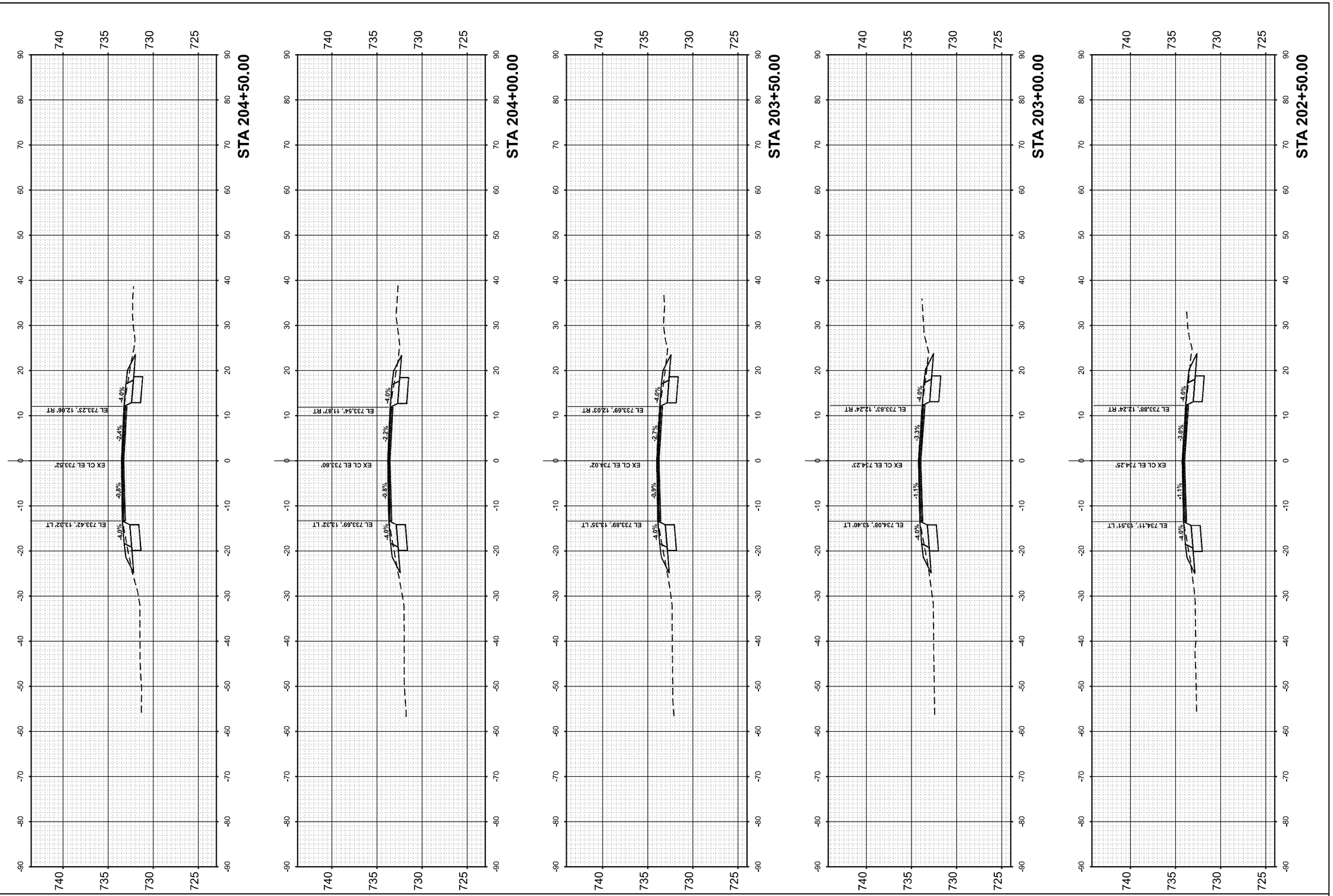
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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

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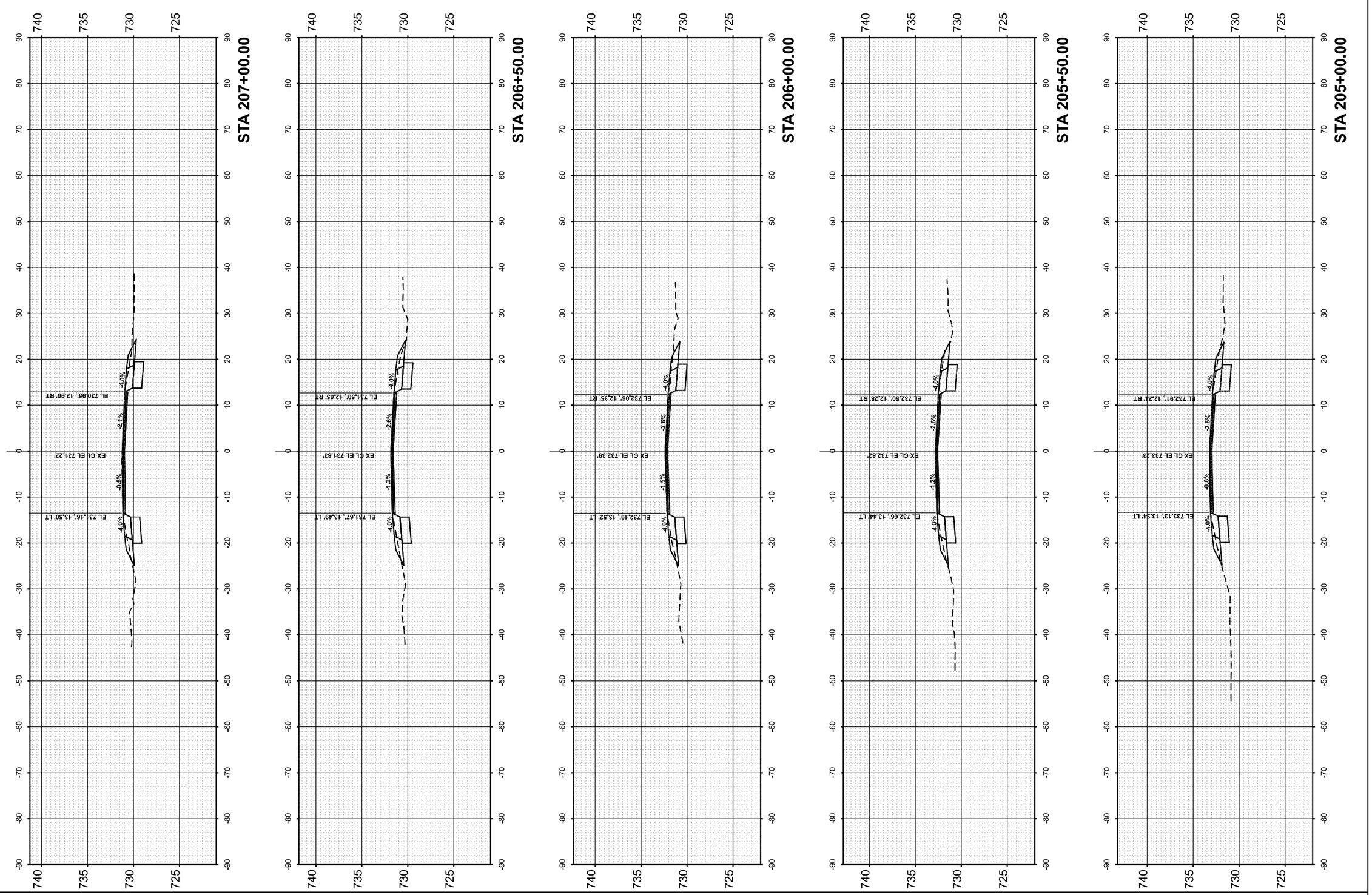
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 2 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	58
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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

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

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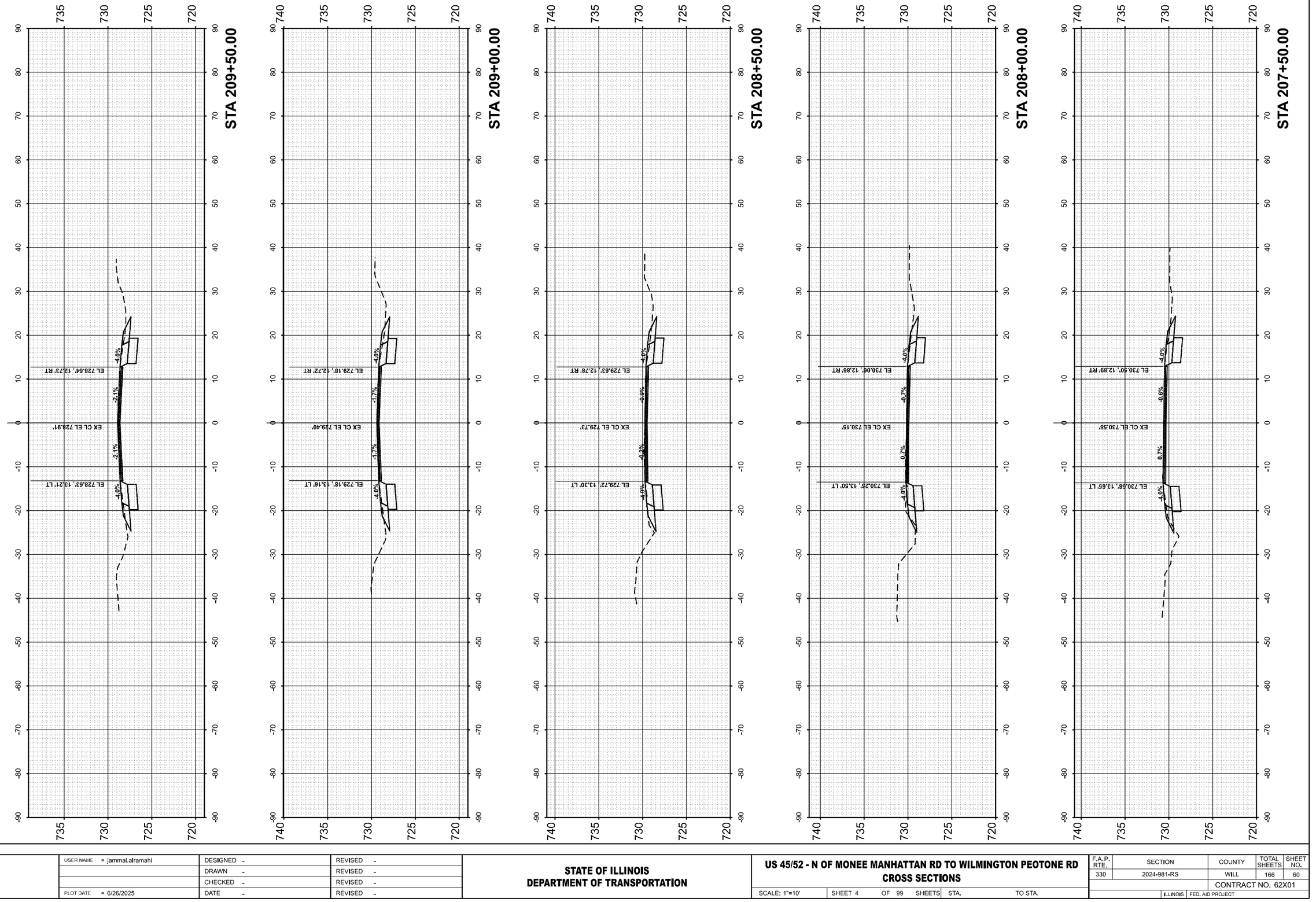
USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 3 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	59
		CONTRACT NO. 62X01		
		ILLINOIS	FED. AID PROJECT	



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

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

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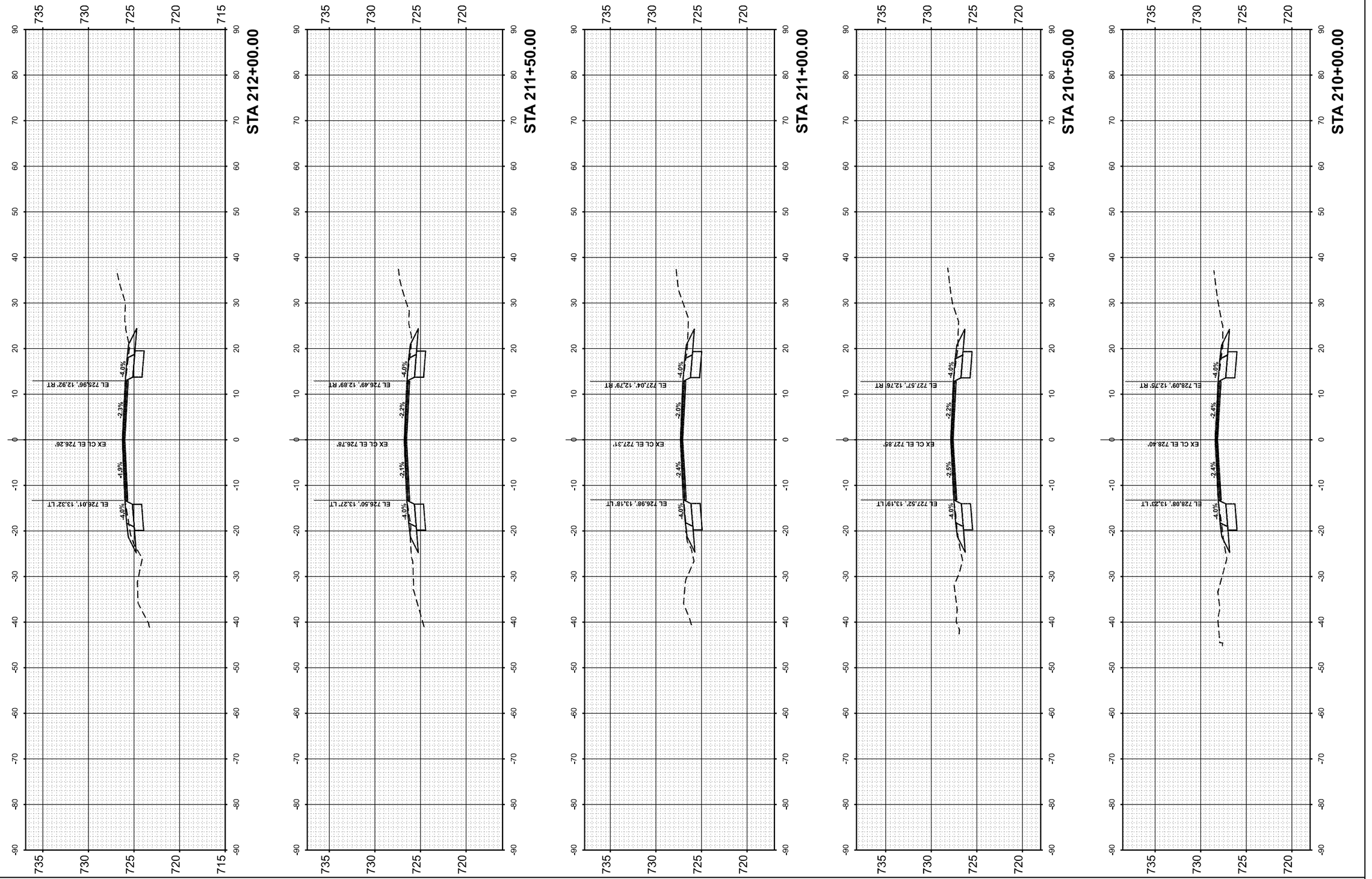
	CHECKED -		REVISED -
PLOT DATE = 6/26/2025	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 4 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	60
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 5 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	61
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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

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

MODEL: US 45_XS - 210+00.00 [Sheet]
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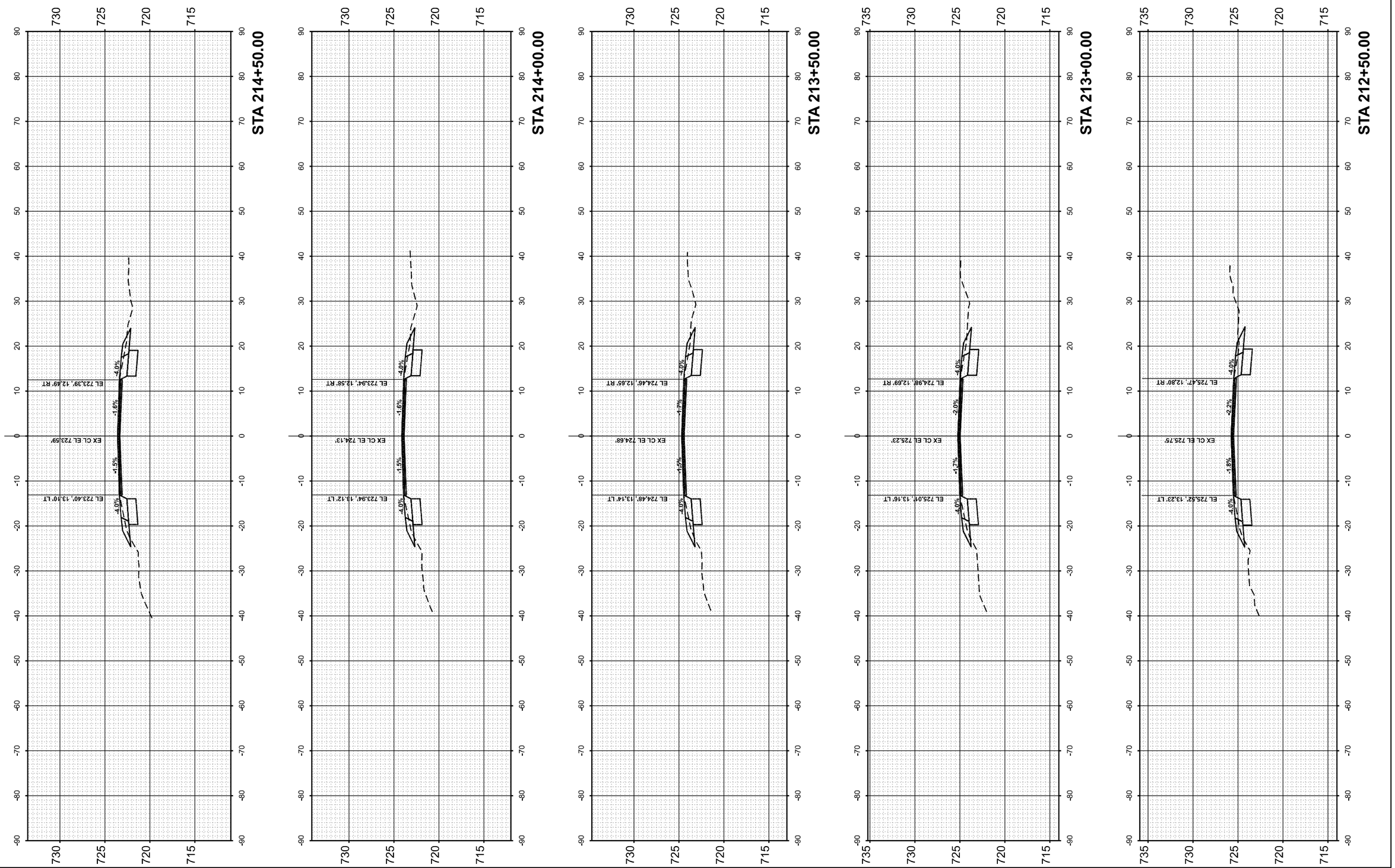

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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

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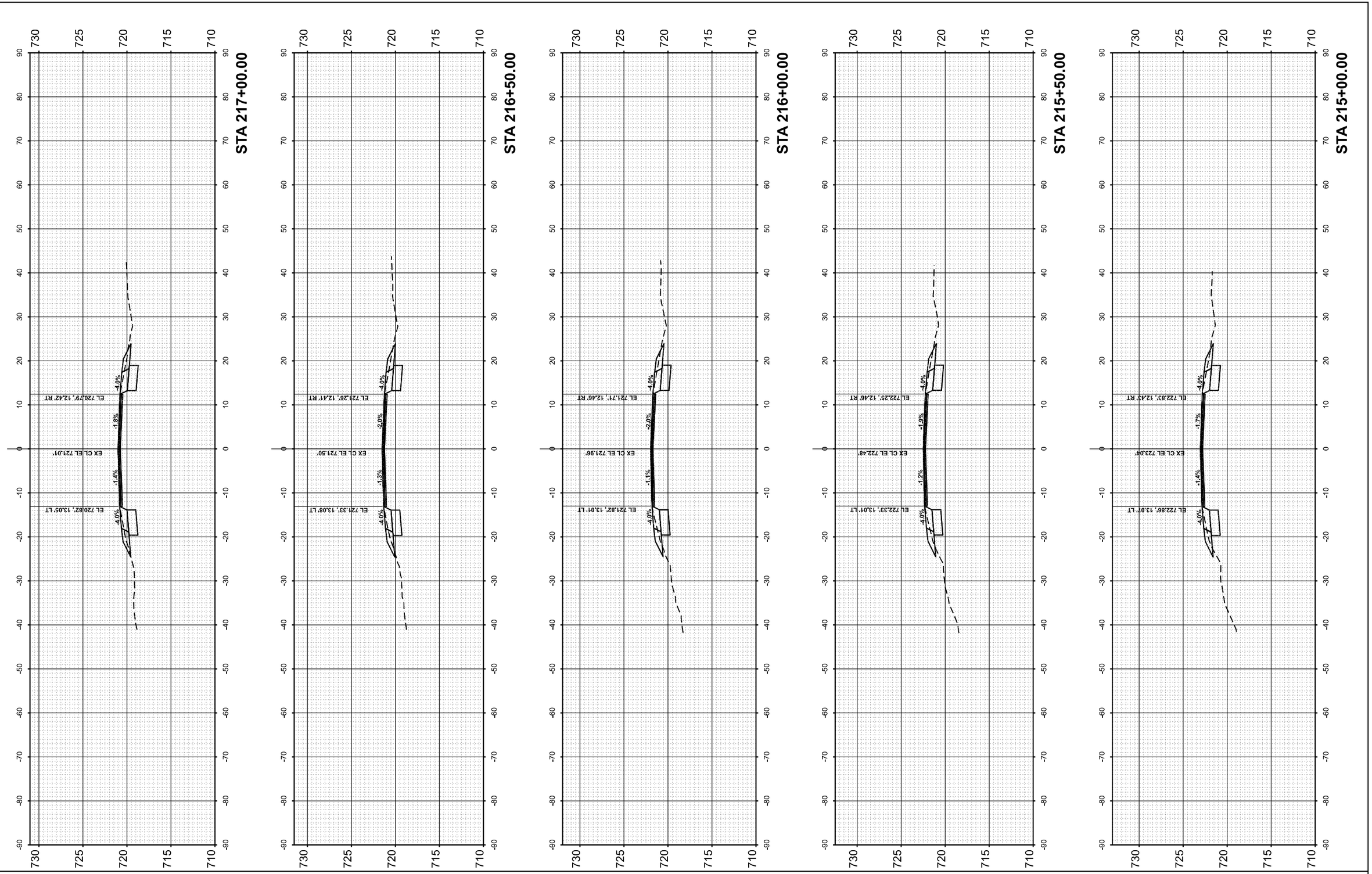
	DRAWN -		REVISED -
	CHECKED -		REVISED -
PLOT DATE = 6/26/2025	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 6 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	62
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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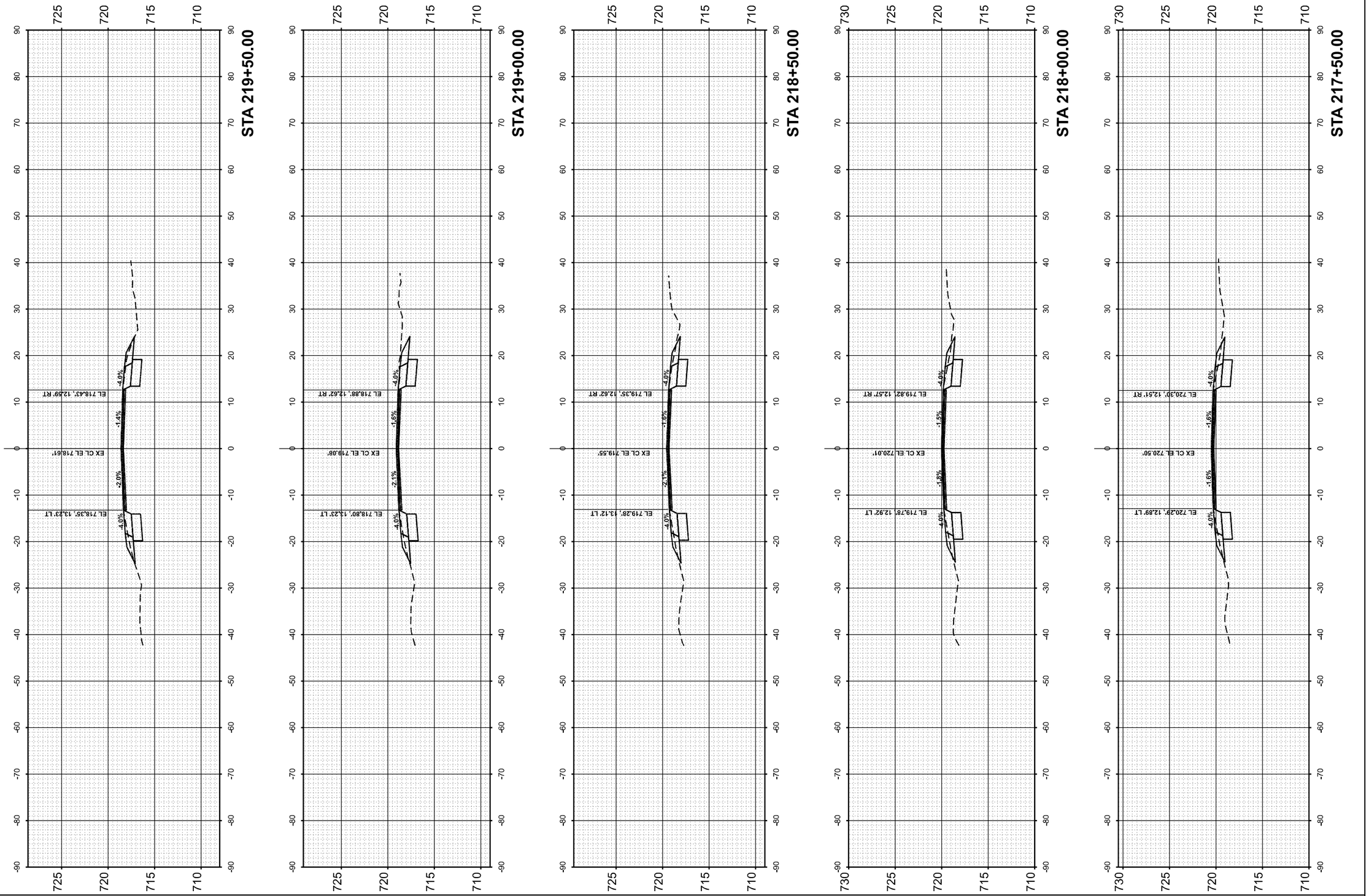
USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 7 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	63
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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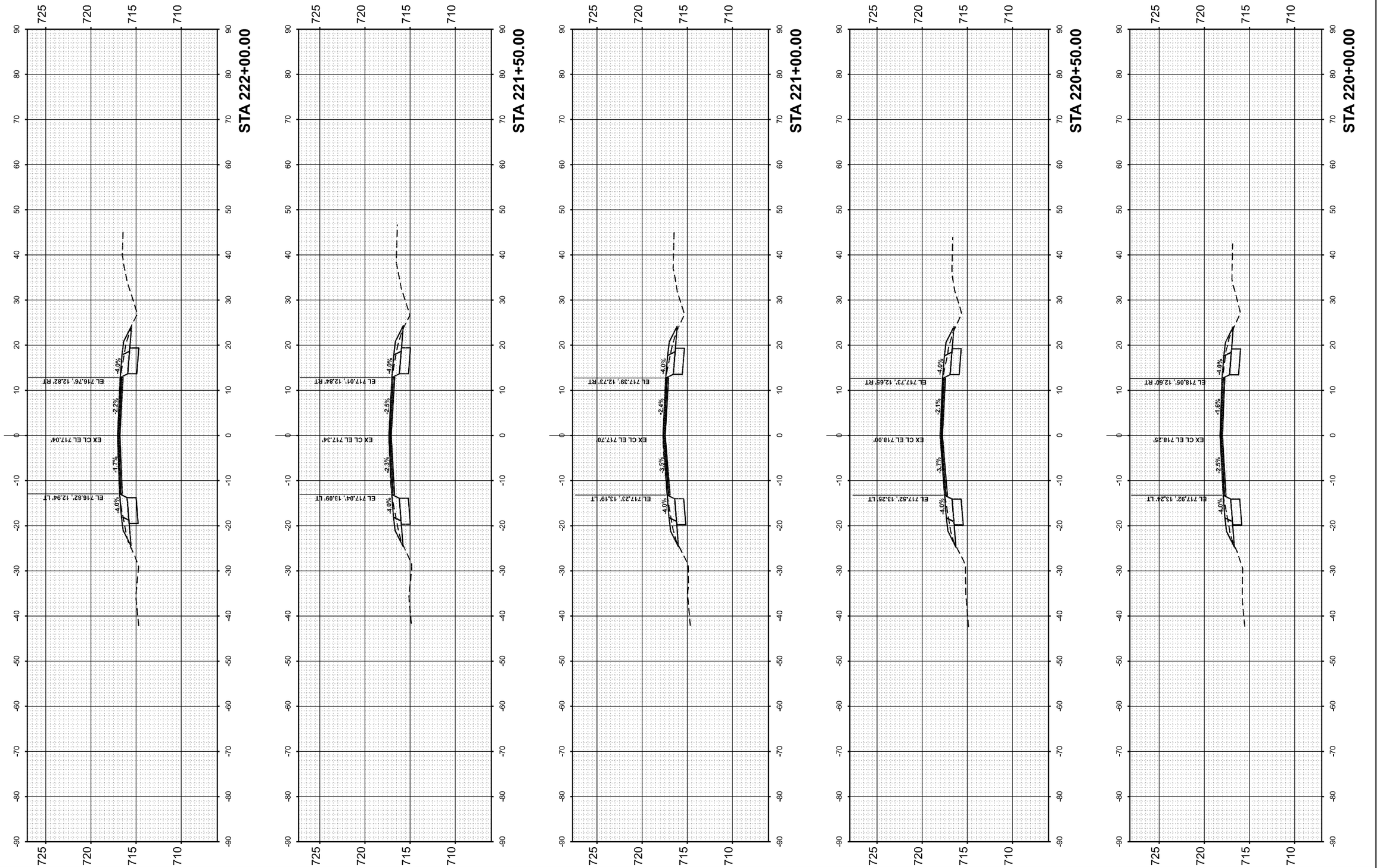
USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 8 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	64
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

MODEL: US 45_XS - 220+00.00 [Sheet]
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1101185\1D121724-corridorMaster.dgn

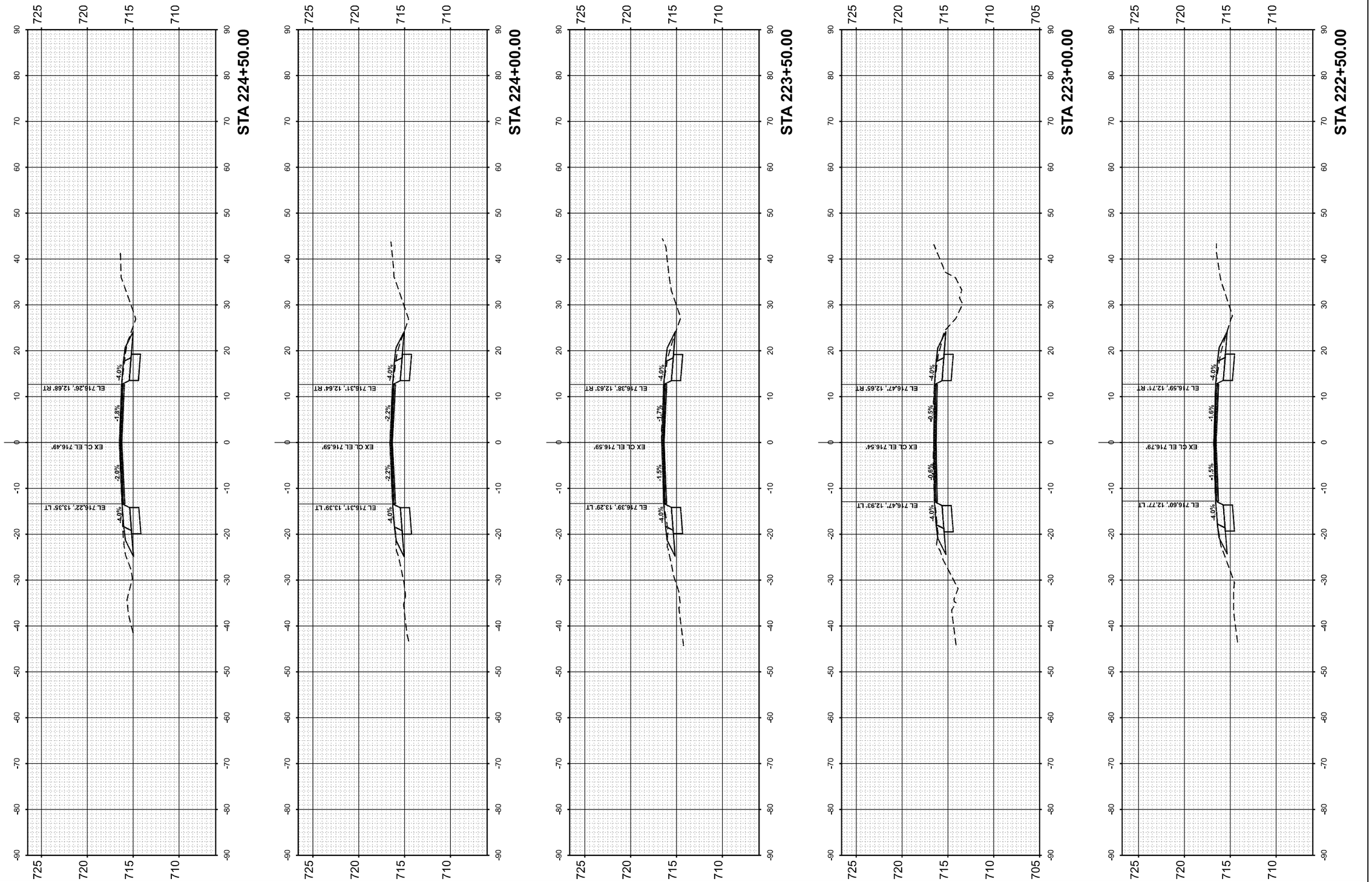
USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 9 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	65
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

MODEL: US 45_XS - 222+50.00 [Sheet]
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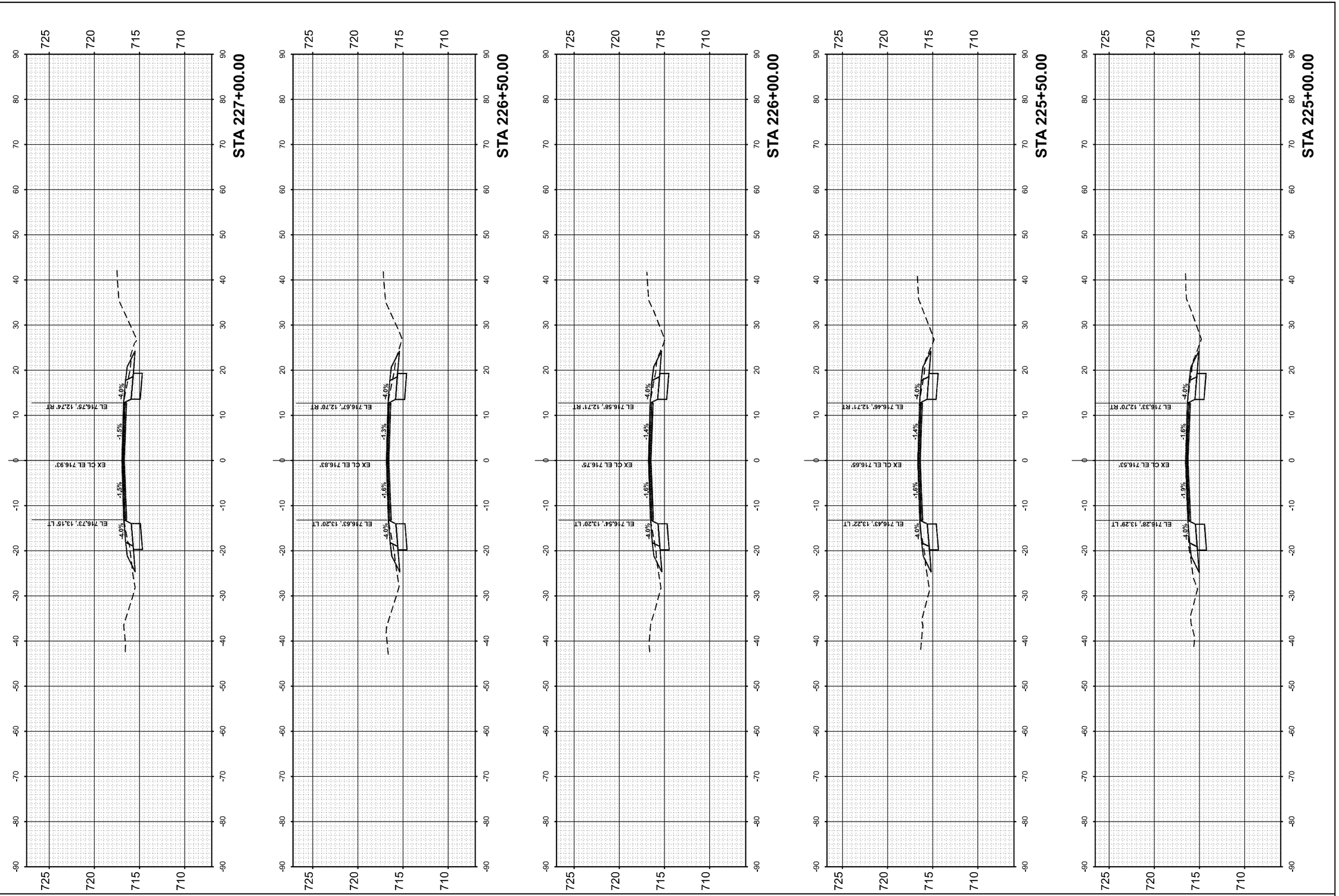
USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 10 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	66
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

MODEL: US 45_XS - 225+00.00 [Sheet]
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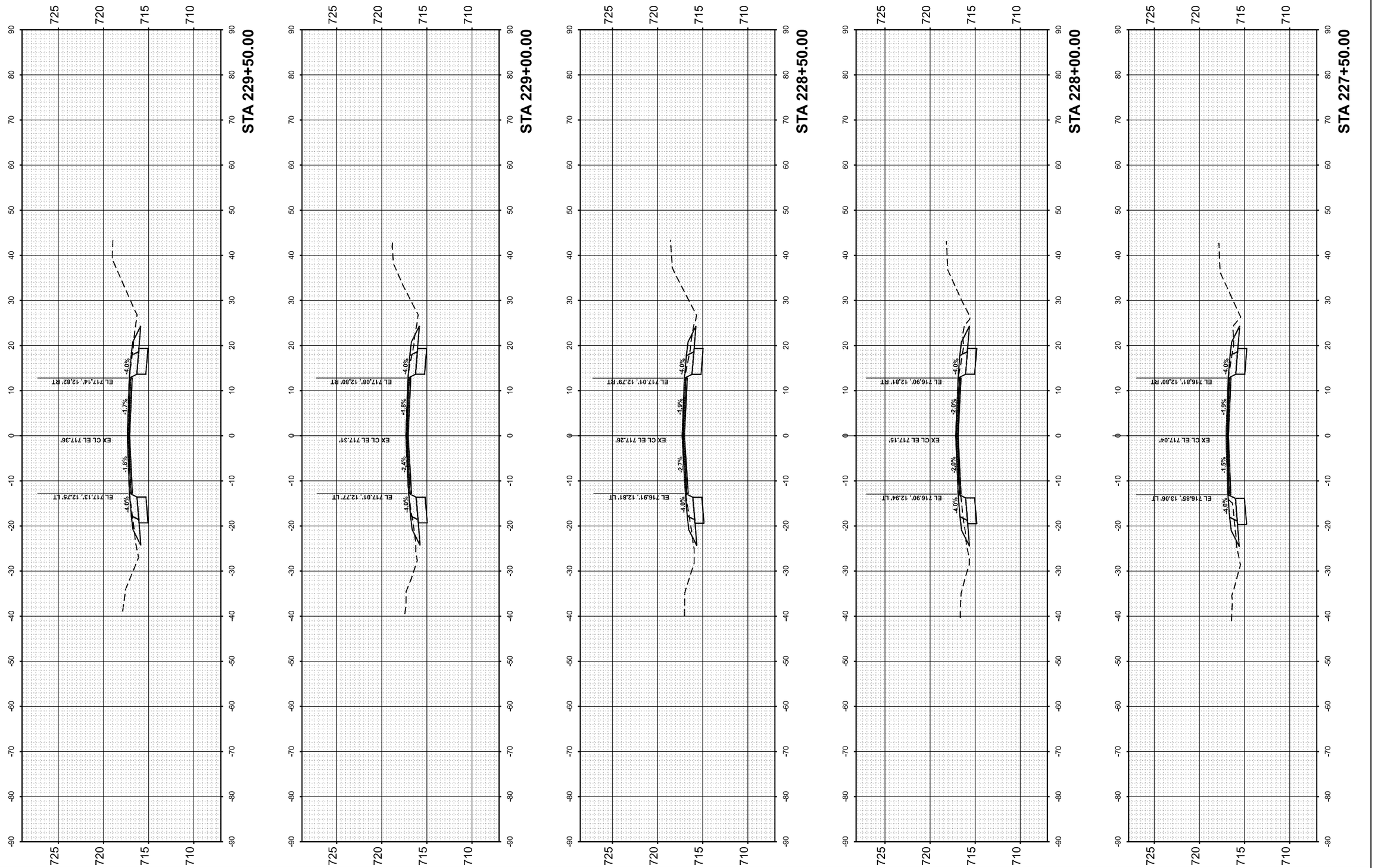
USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 11 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	67
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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

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

MODEL: US 45_XS - 227+50.00 [Sheet]
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1101185\D1221724-corridorMaster.dgn

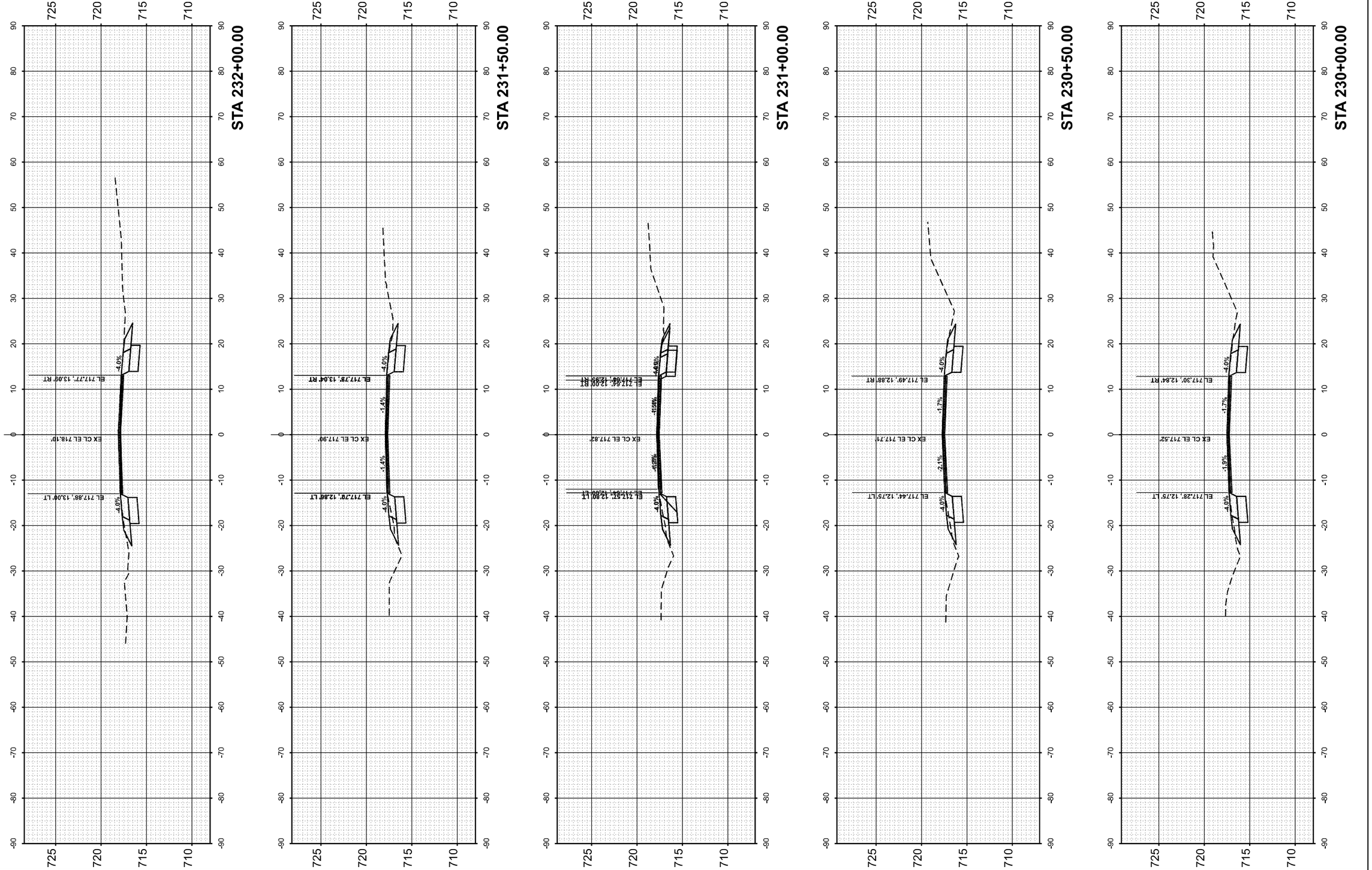
USER NAME = jammal.alramahi	DESIGNED -		REVISED -
	DRAWN -		REVISED -
	CHECKED -		REVISED -
PLOT DATE = 6/26/2025	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 12 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	68
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



FINAL SURVEY

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

ORIGINAL SURVEY

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

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USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 13 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	69
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		

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

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

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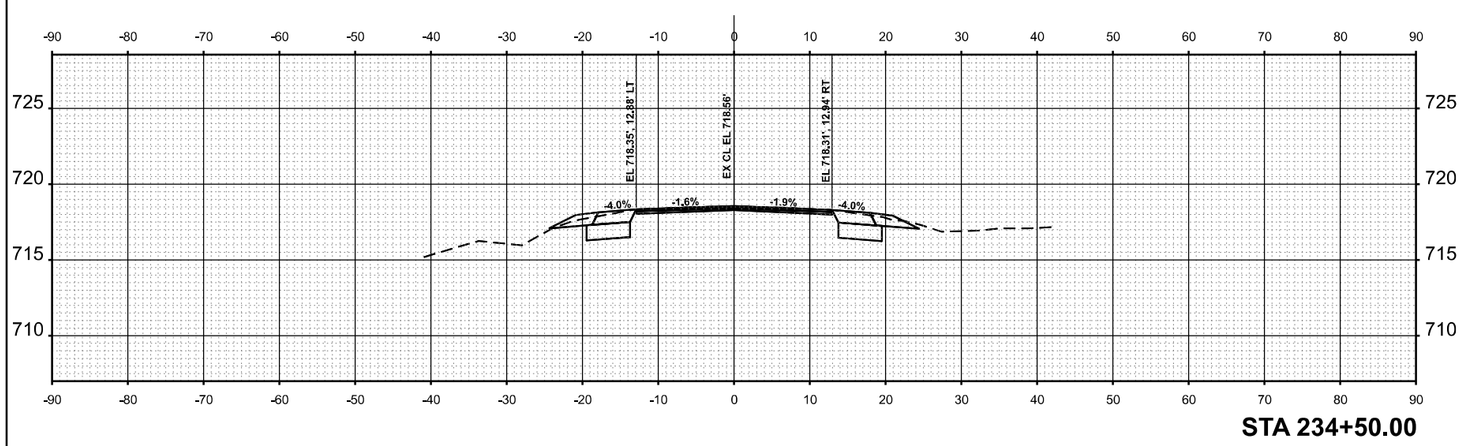

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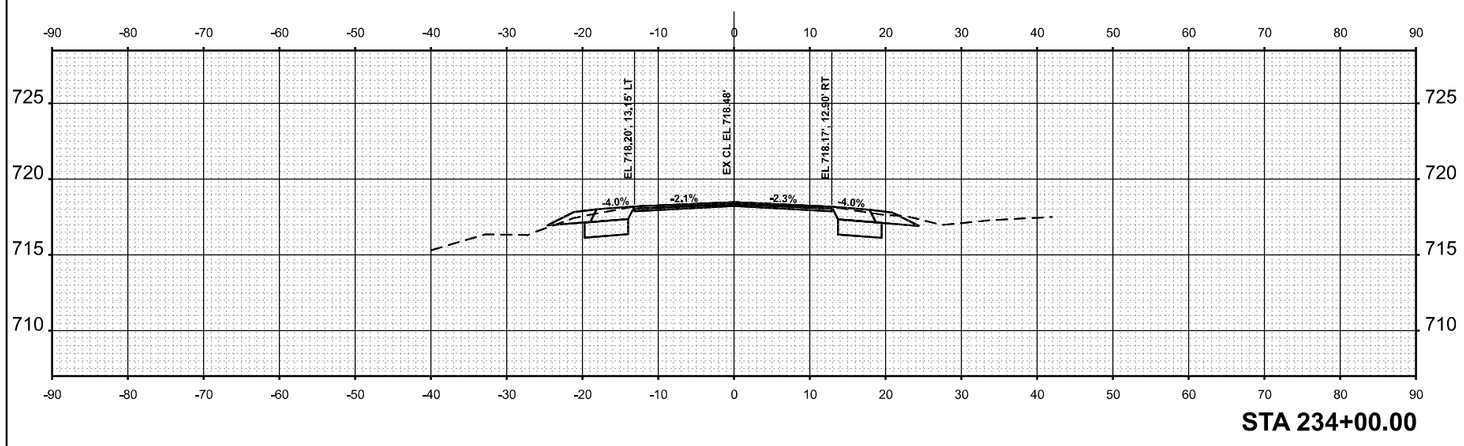

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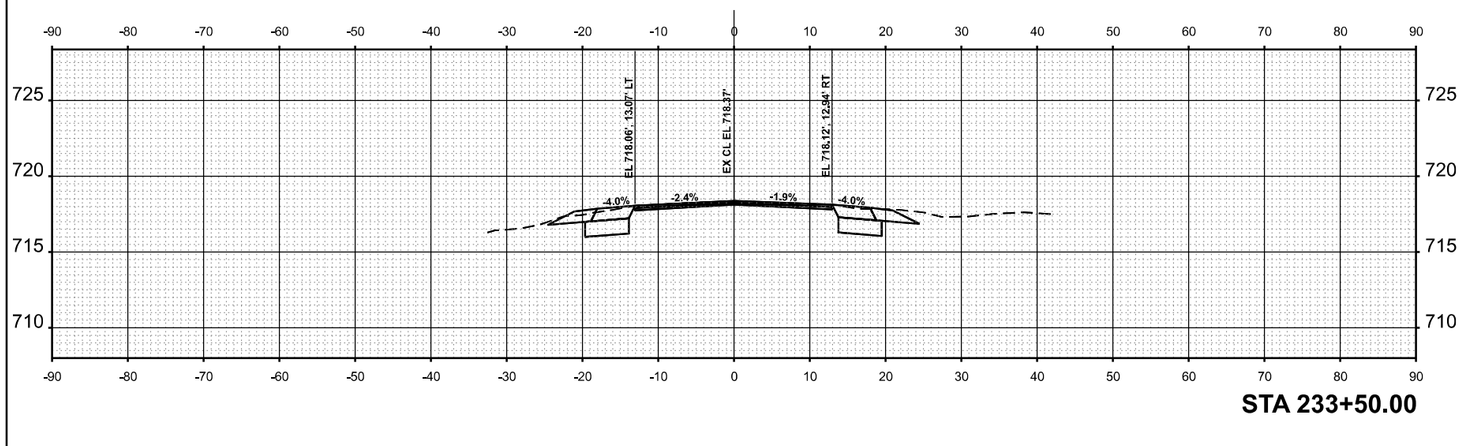

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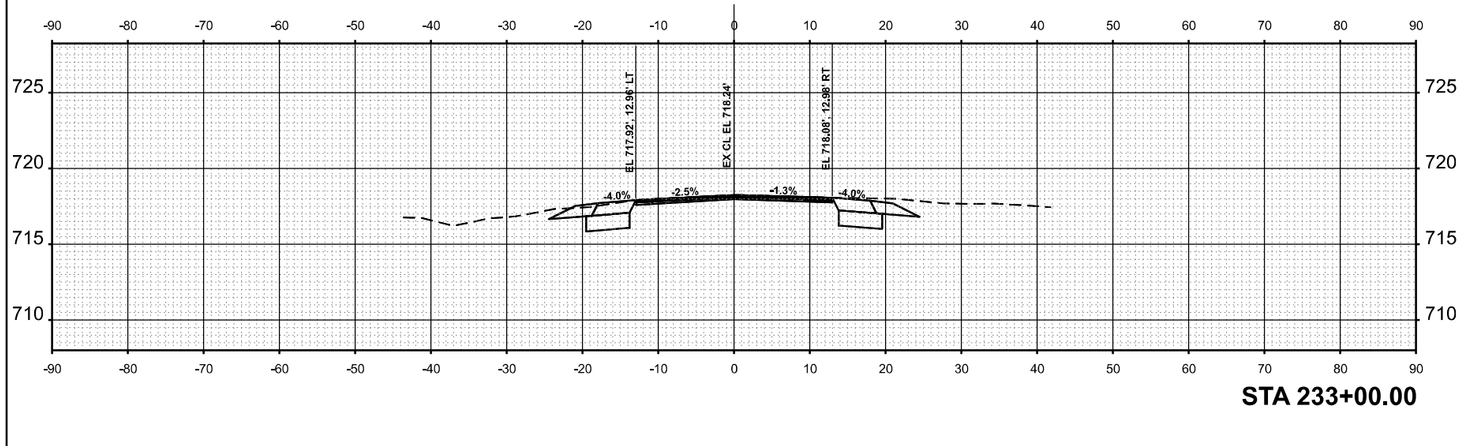

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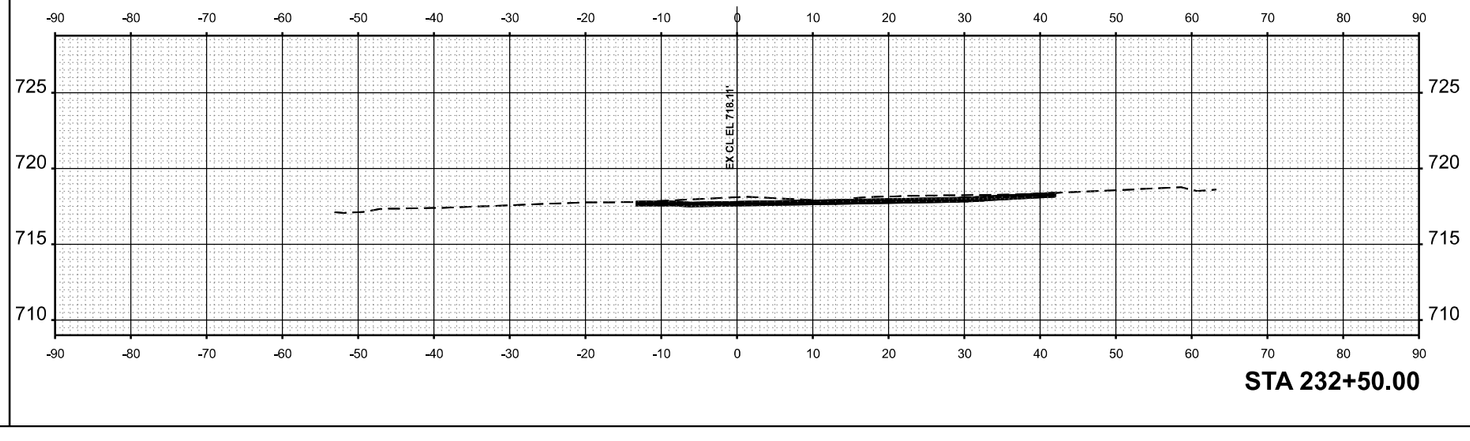


STA 232+50.00

PLOT DATE = 6/26/2025
USER NAME = jammal.alramahi

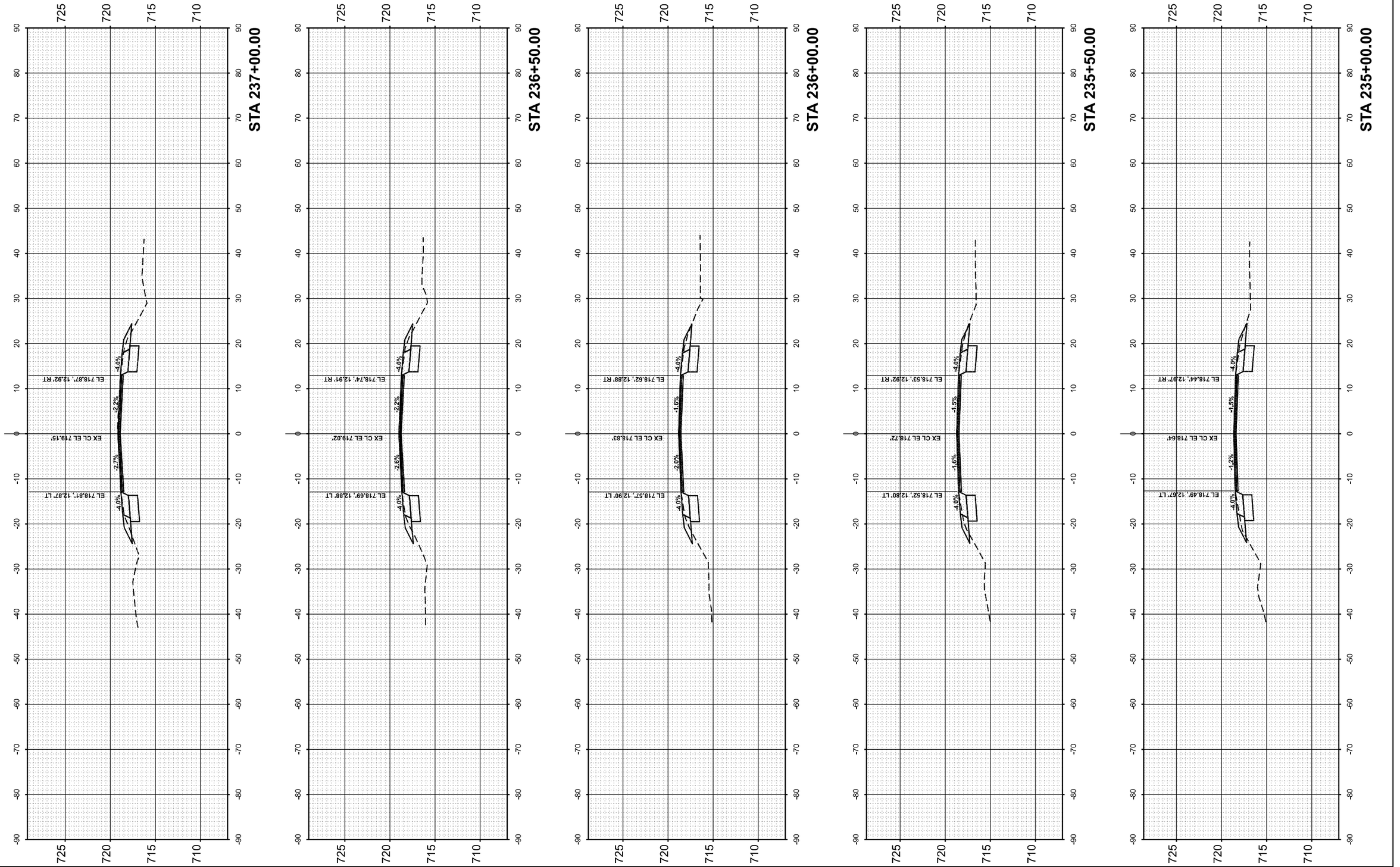
DESIGNED	-	REVISED	-
DRAWN	-	REVISED	-
CHECKED	-	REVISED	-
DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10'
SHEET 14 OF 99 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-98I-RS	WILL	166	70
ILLINOIS FED. AID PROJECT		CONTRACT NO. 62X01		



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

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

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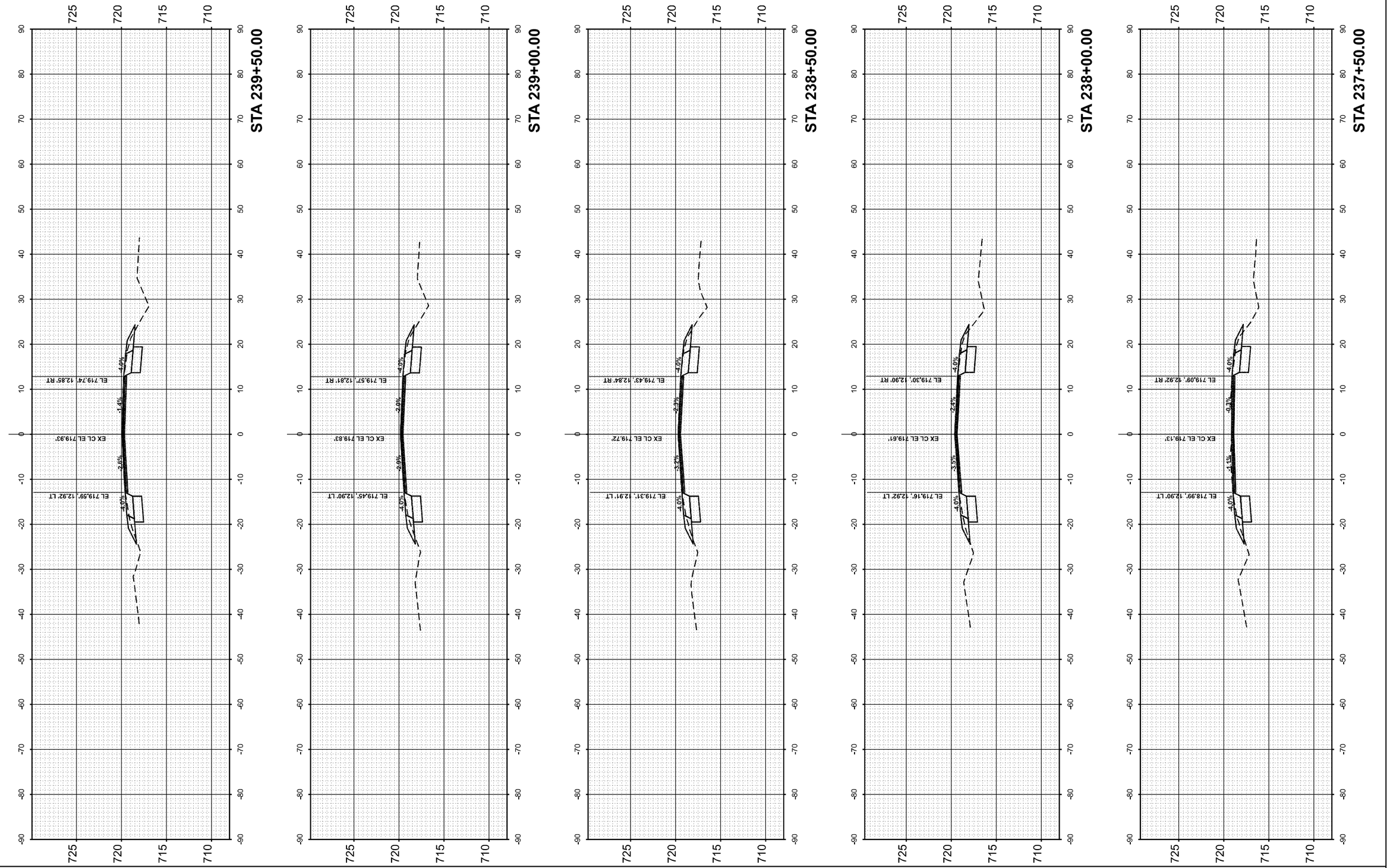
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 15 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	71
		CONTRACT NO. 62X01		
		ILLINOIS	FED. AID PROJECT	



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

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

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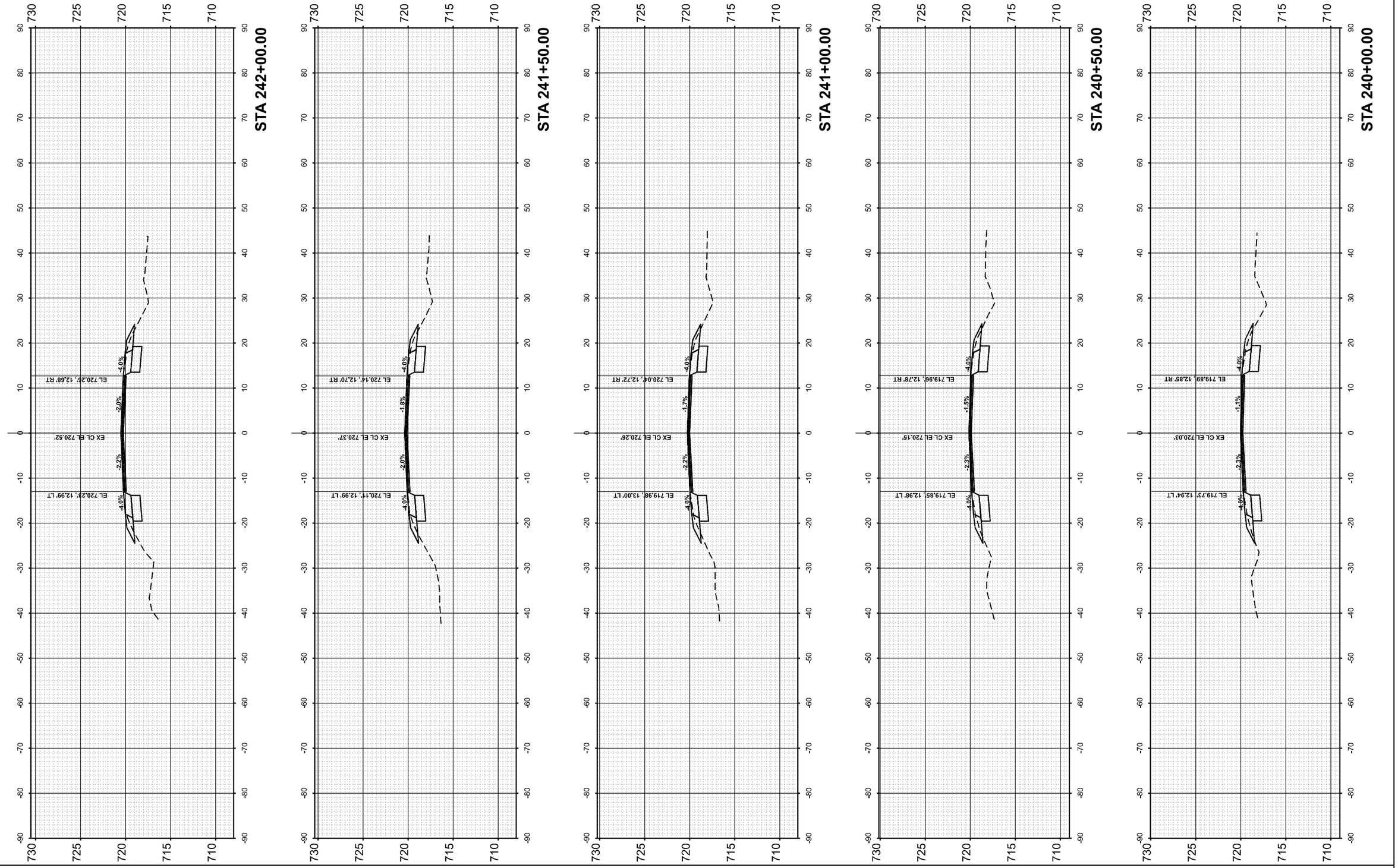
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 16 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	72
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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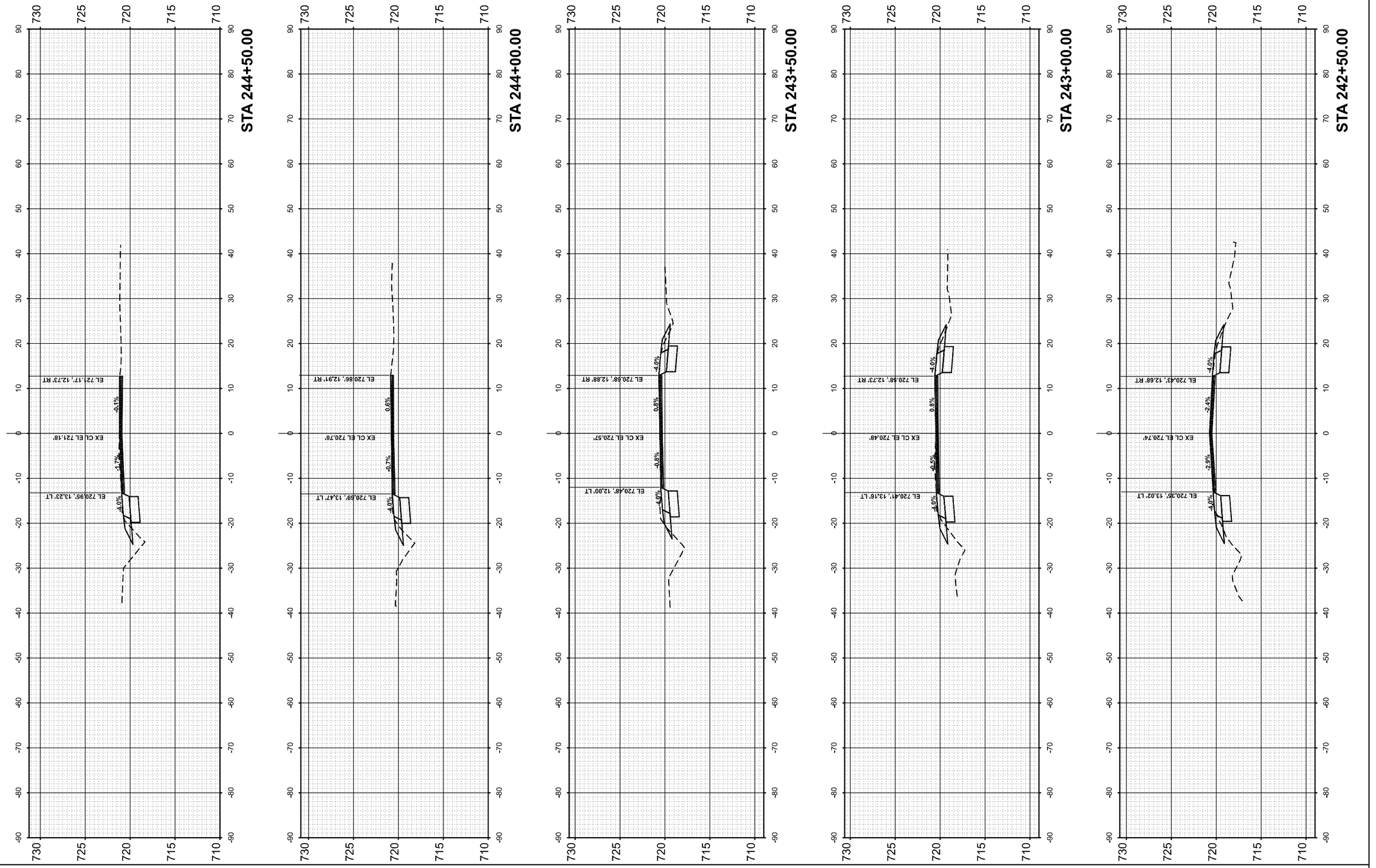
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 17 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	73
		CONTRACT NO. 62X01		
		ILLINOIS FED. AID PROJECT		



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PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 18 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	74
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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

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

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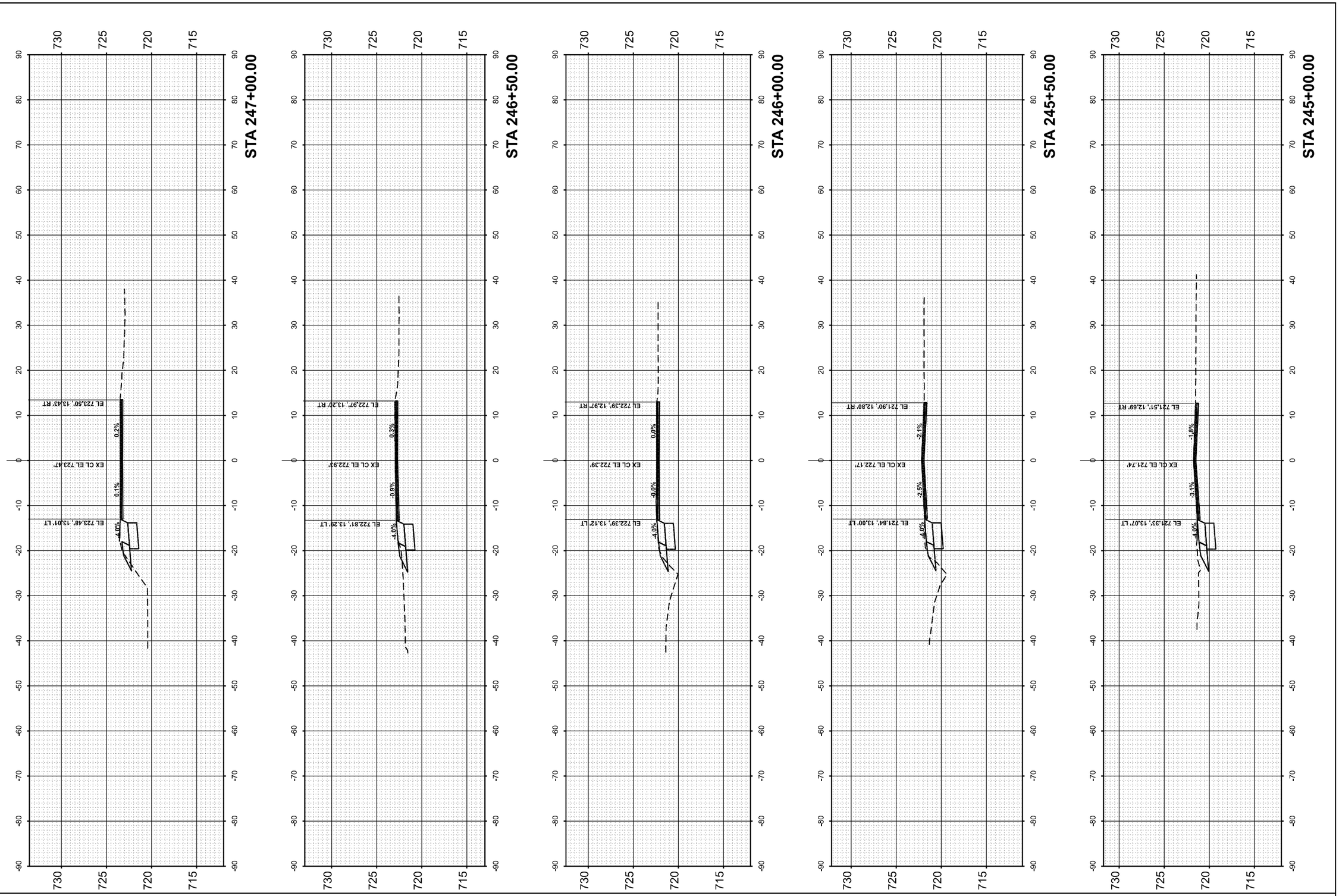
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



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

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 19 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	75
		CONTRACT NO. 62X01		
		ILLINOIS	FED. AID PROJECT	

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

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

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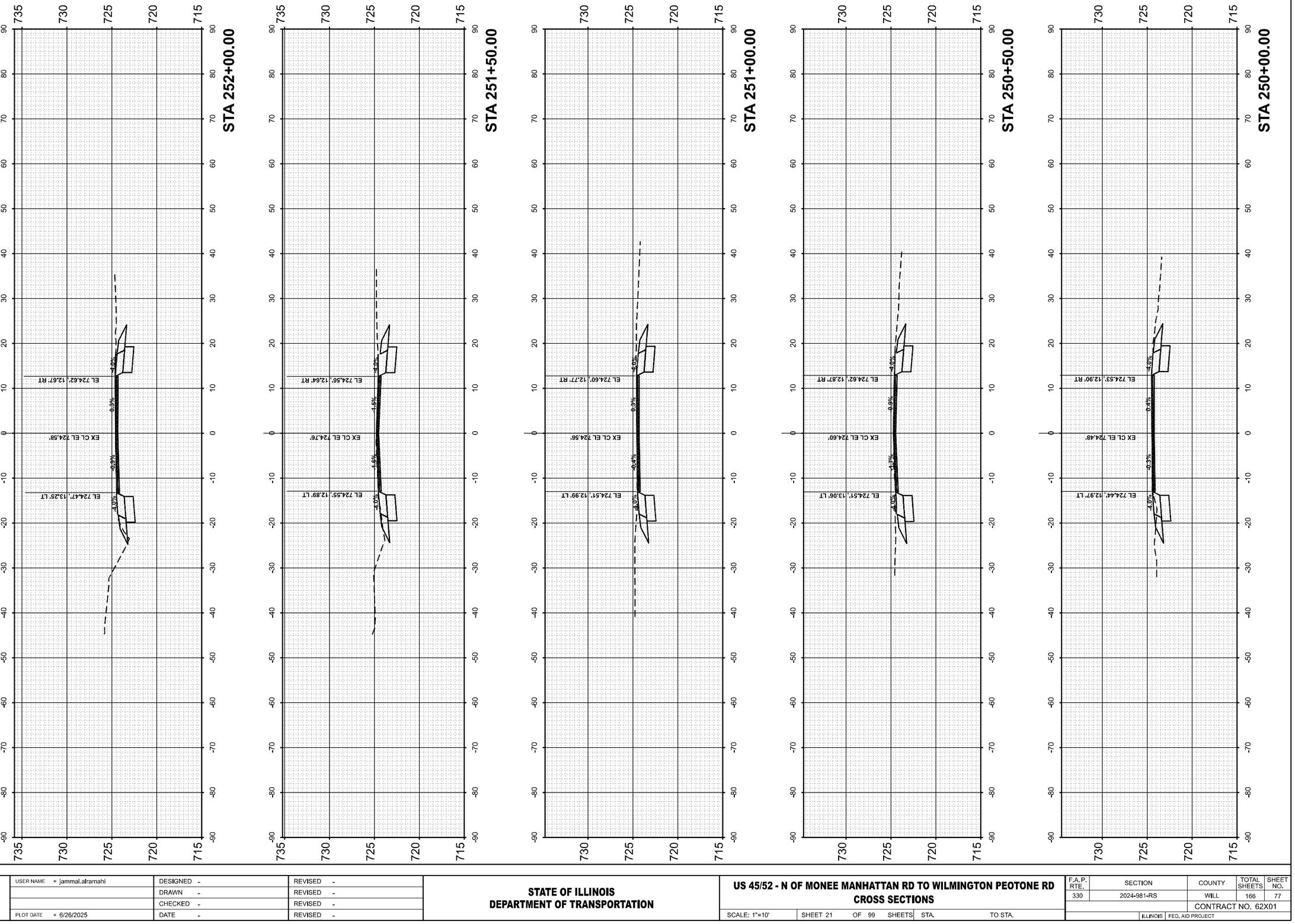
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 20 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	76
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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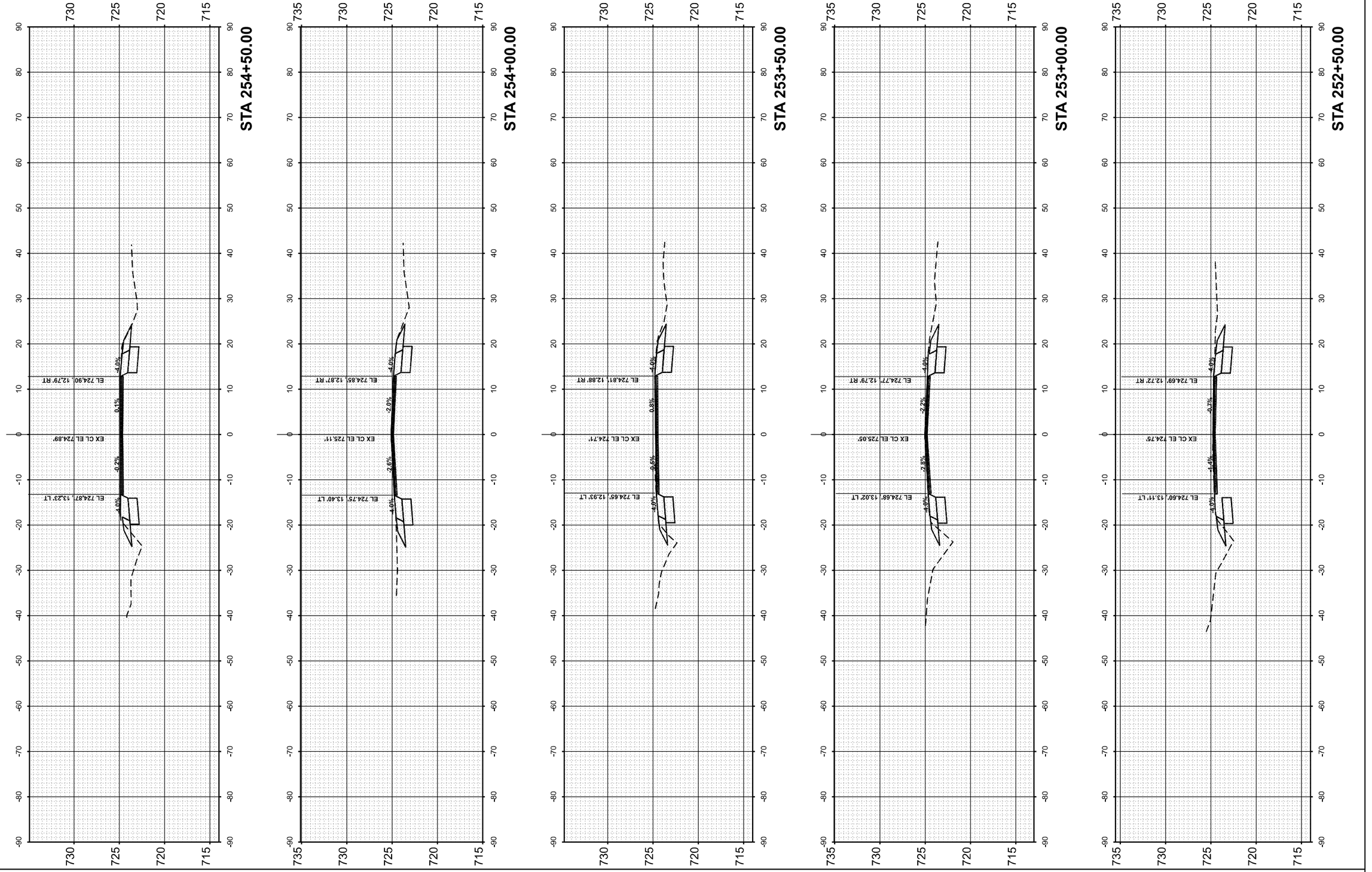
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 21 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	77
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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

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

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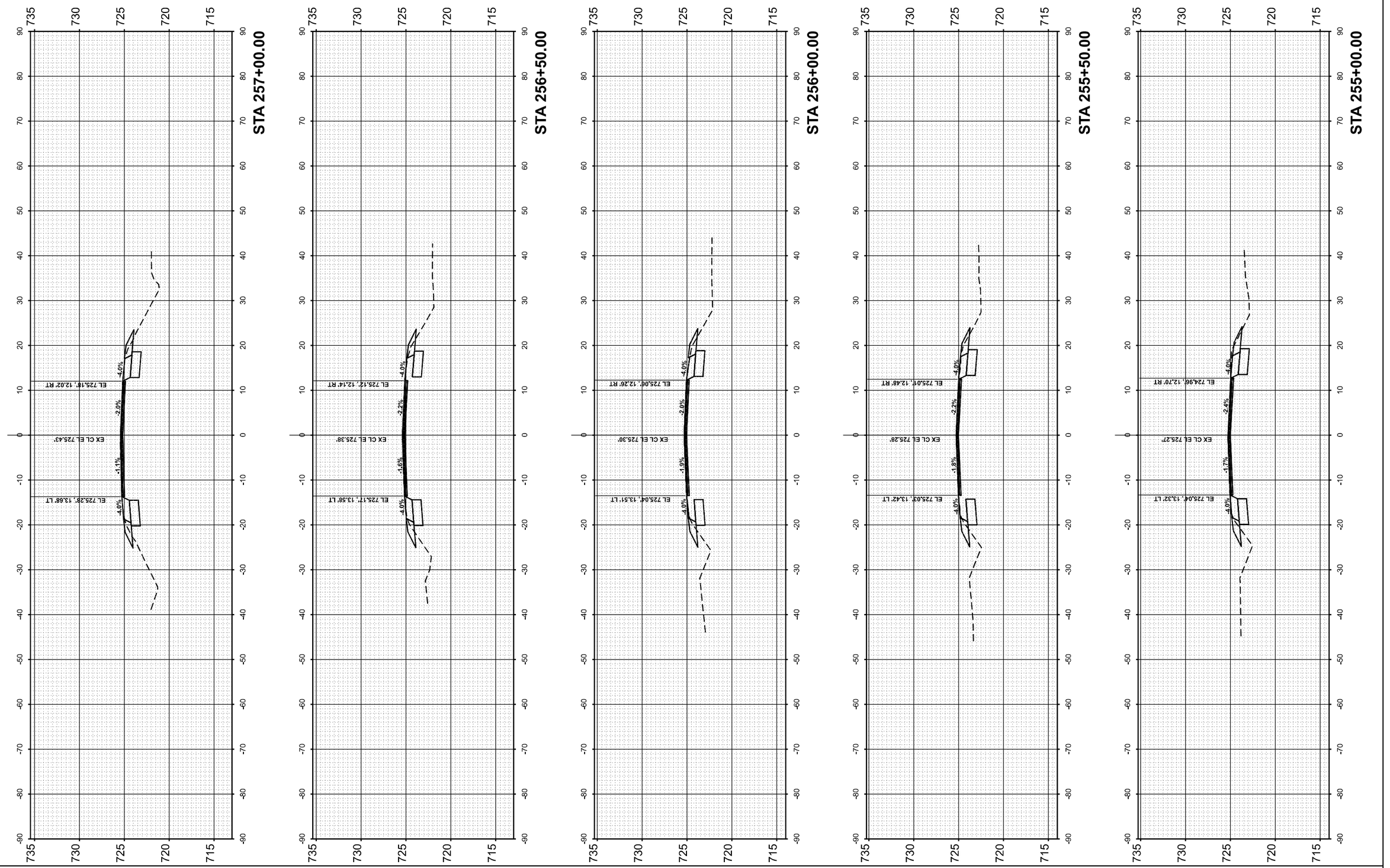
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 22 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	78
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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

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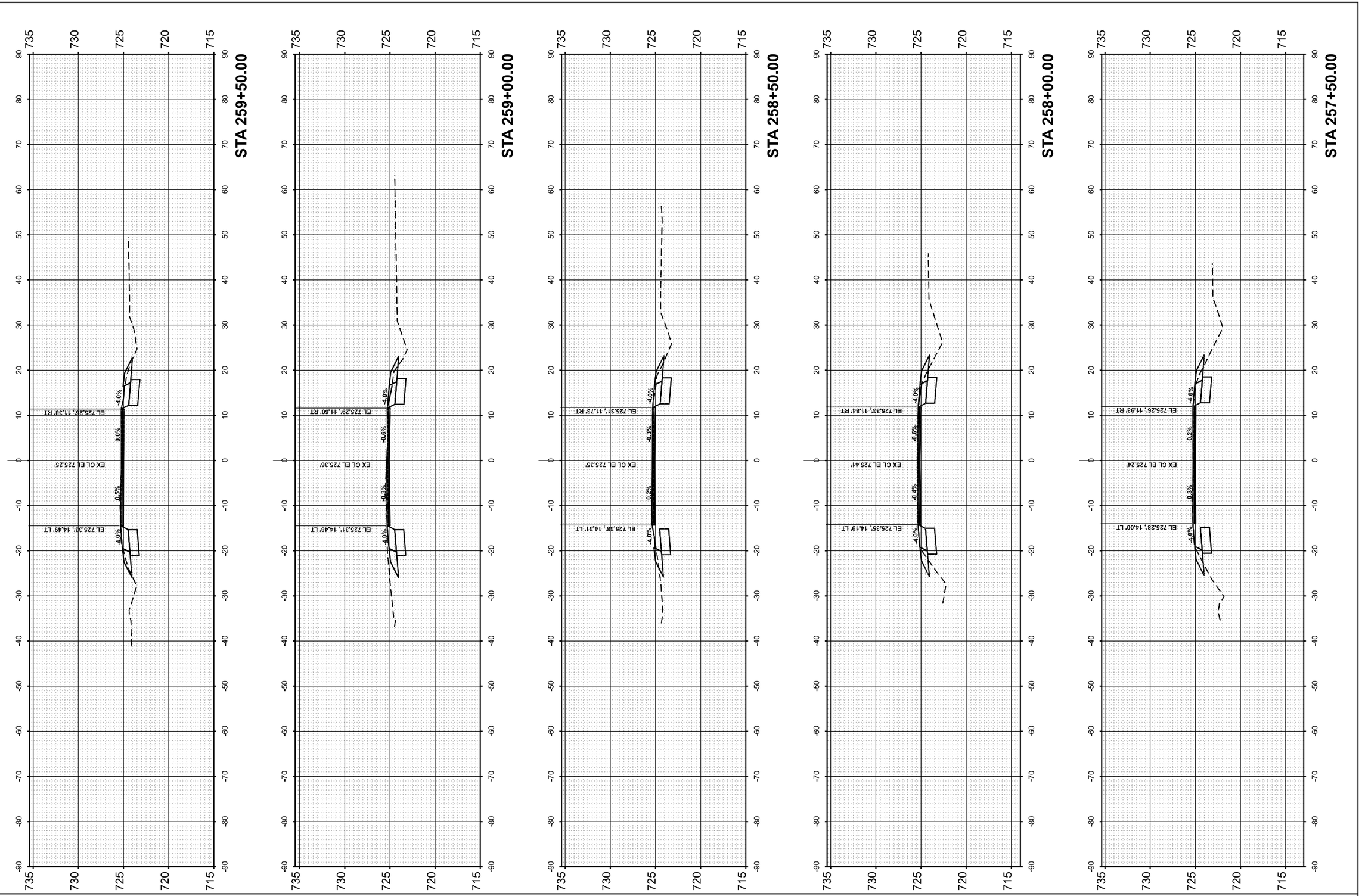
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 23 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	79
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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

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

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	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 24 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	80
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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

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

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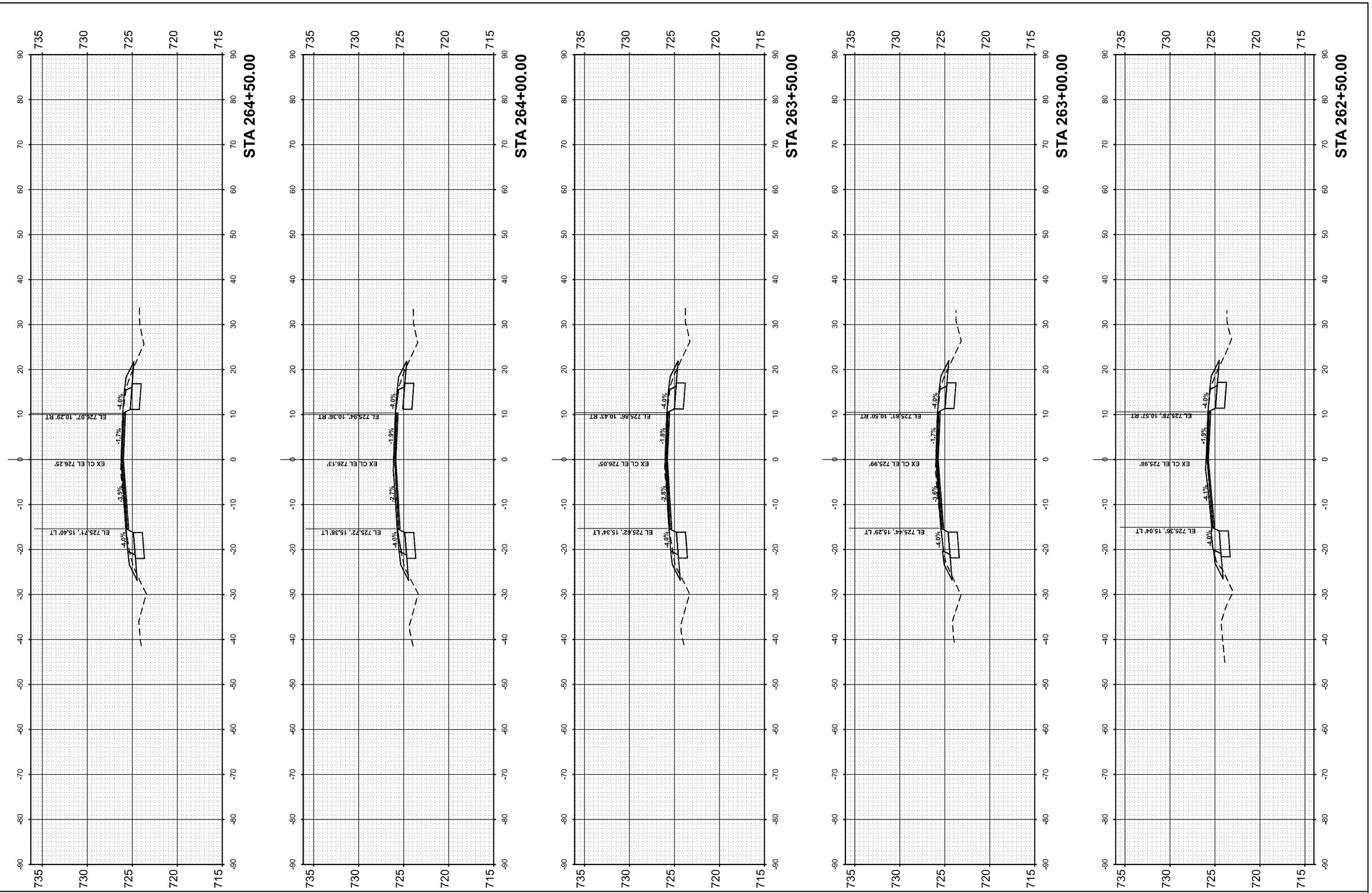
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 25 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	81
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 26 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	82
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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

ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
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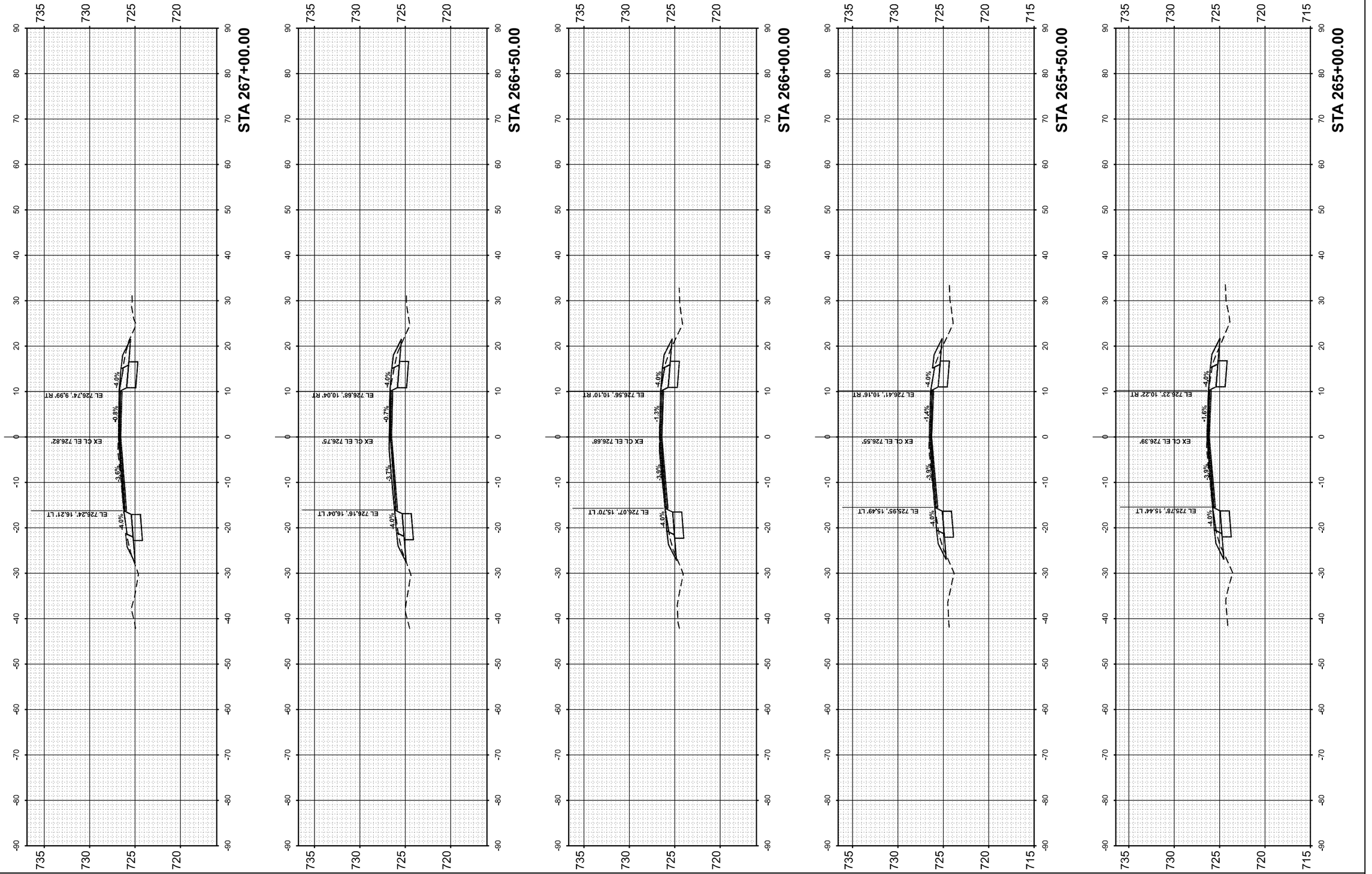

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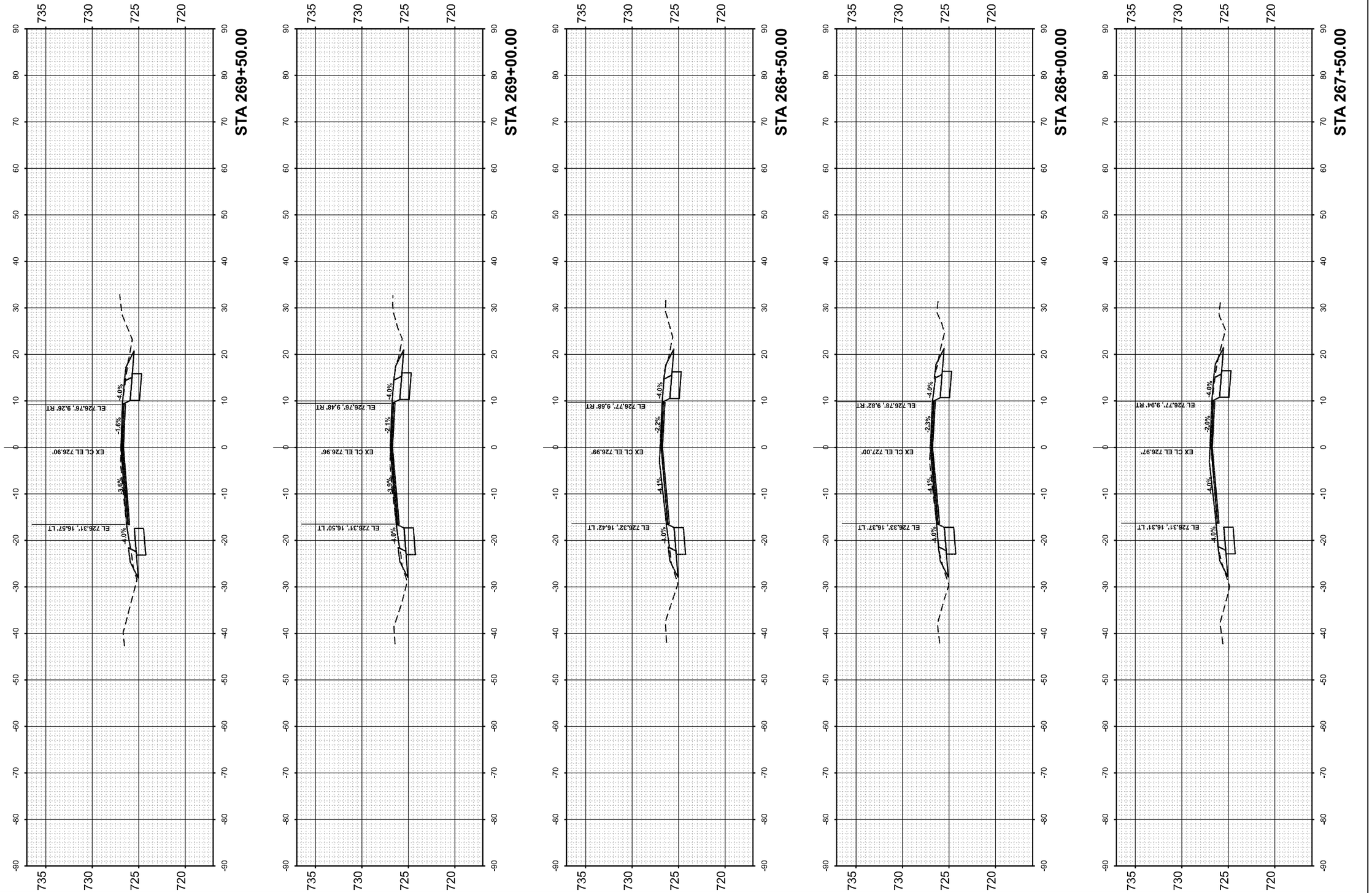
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 27 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	83
		CONTRACT NO. 62X01		
		ILLINOIS	FED. AID PROJECT	



USER NAME = jammal.alramahi	DESIGNED -	REVISED -	**STATE OF ILLINOIS**
	DRAWN -	REVISED -	**DEPARTMENT OF TRANSPORTATION**
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 28 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	84
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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

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

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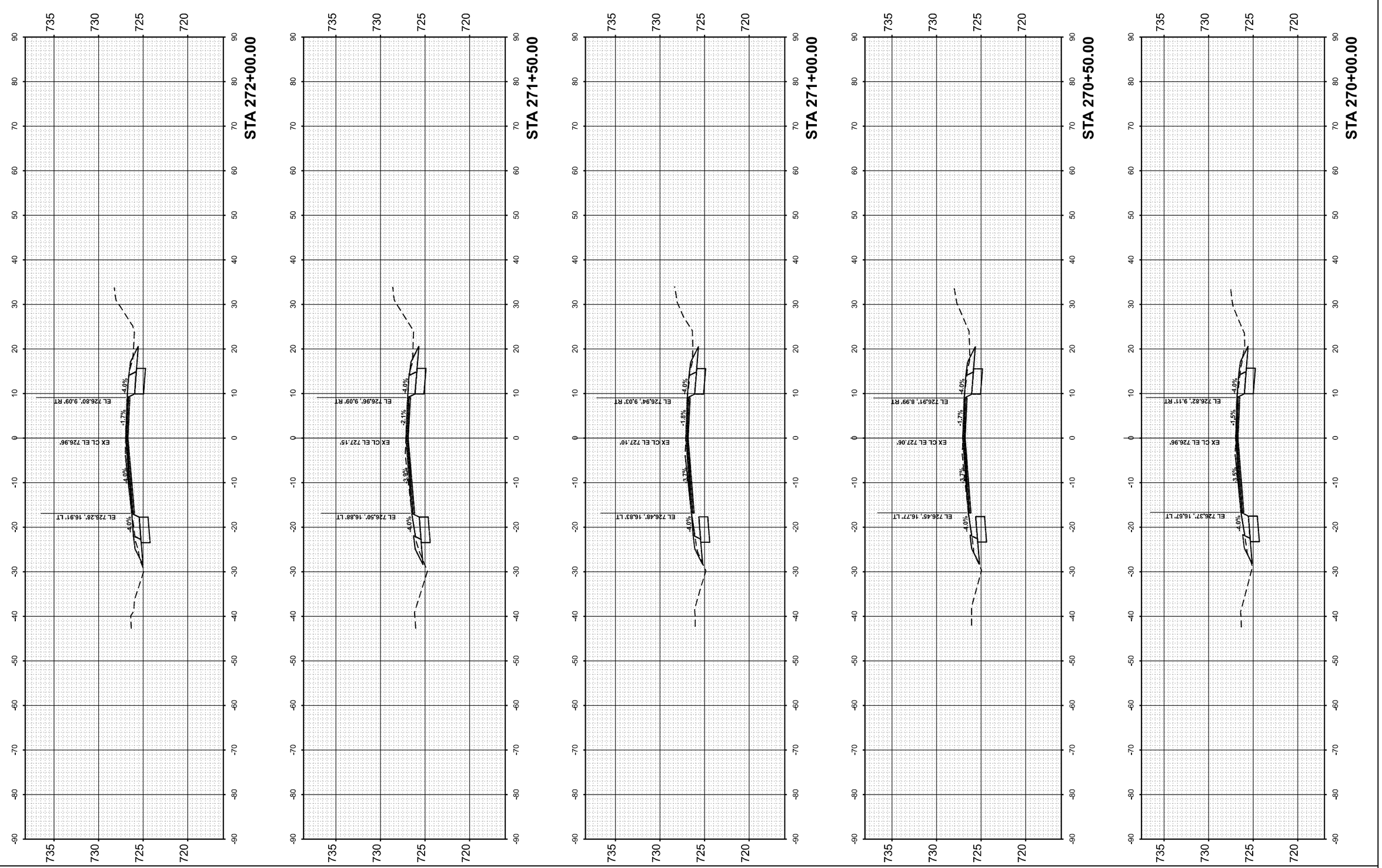

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
NO.	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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

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FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1011851\D121724-corridorMaster.dgn

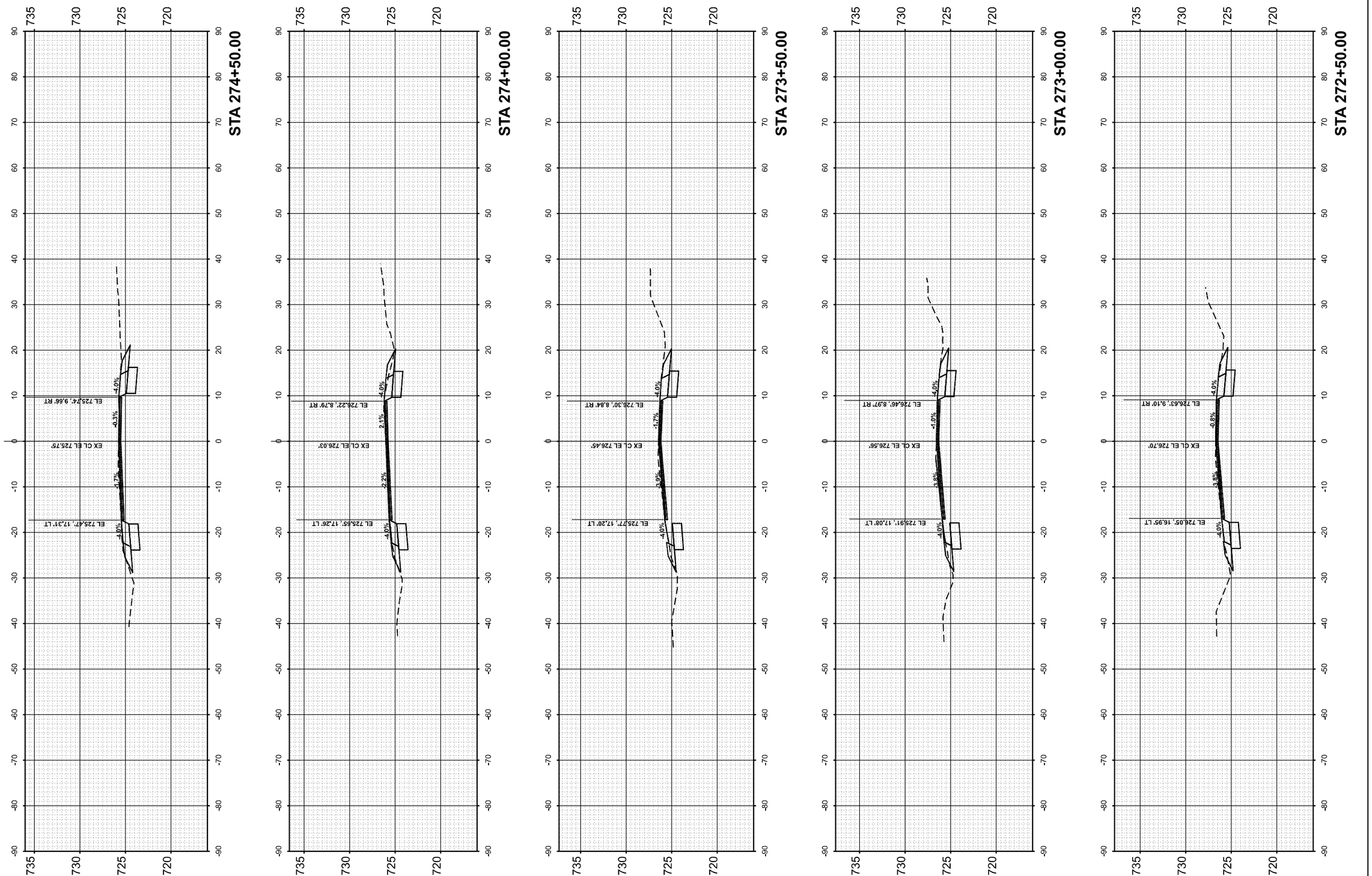
USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 29 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	85
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

MODEL: US 45_XS - 272+50.00 |Sheet|
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d10118511D121724-corridorMaster.dgn

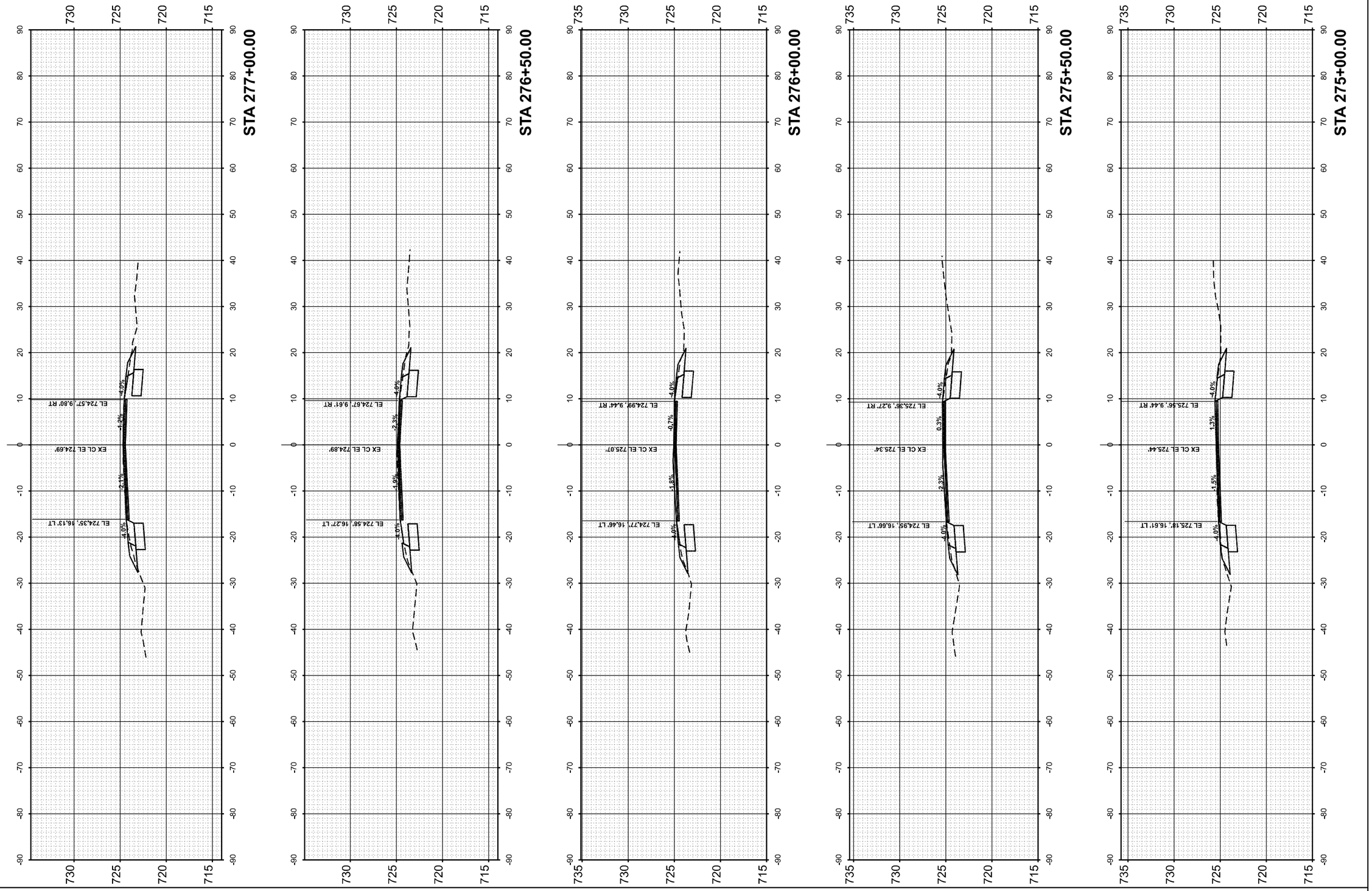
USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 30 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	86
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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USER NAME = jammal.alramahi	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 31 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	87
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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

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

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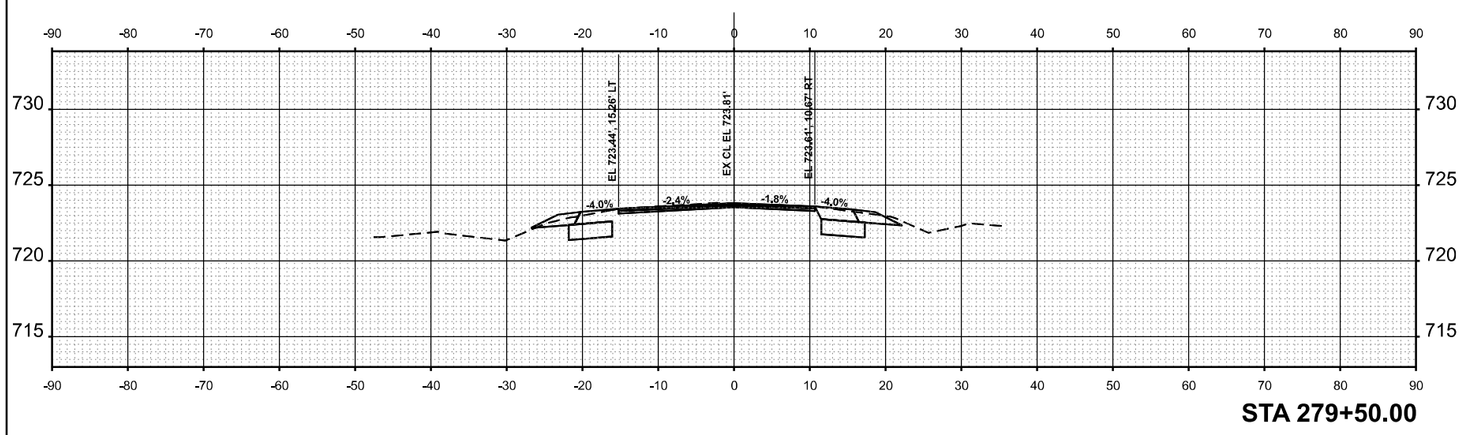

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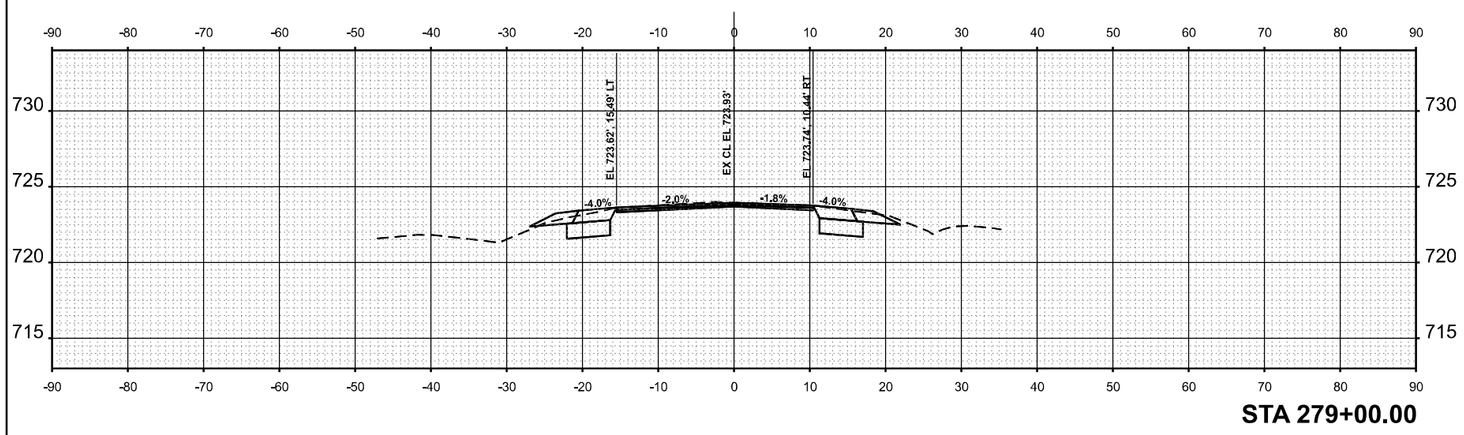

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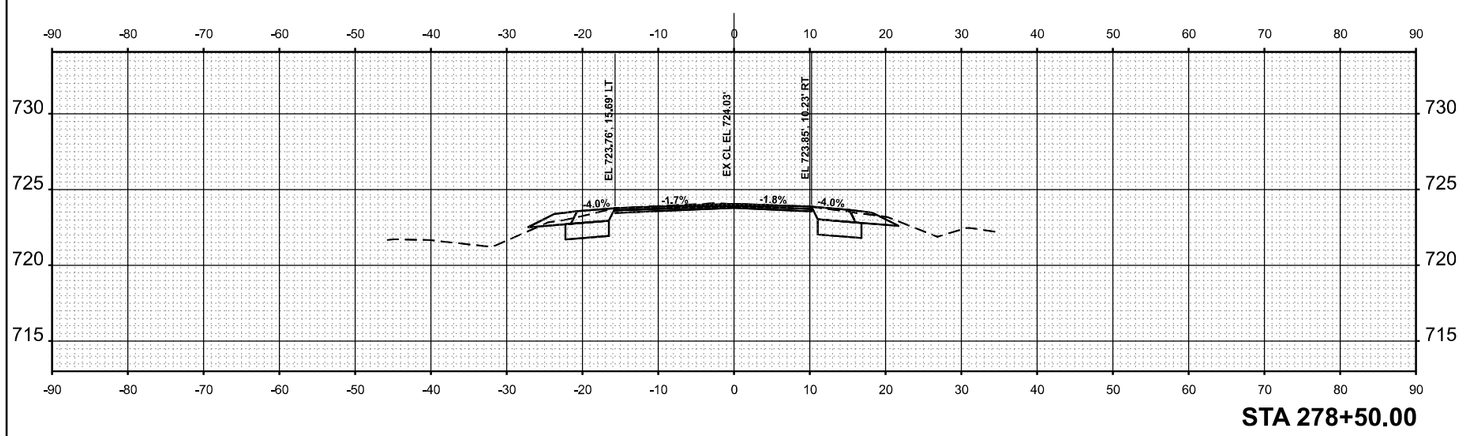

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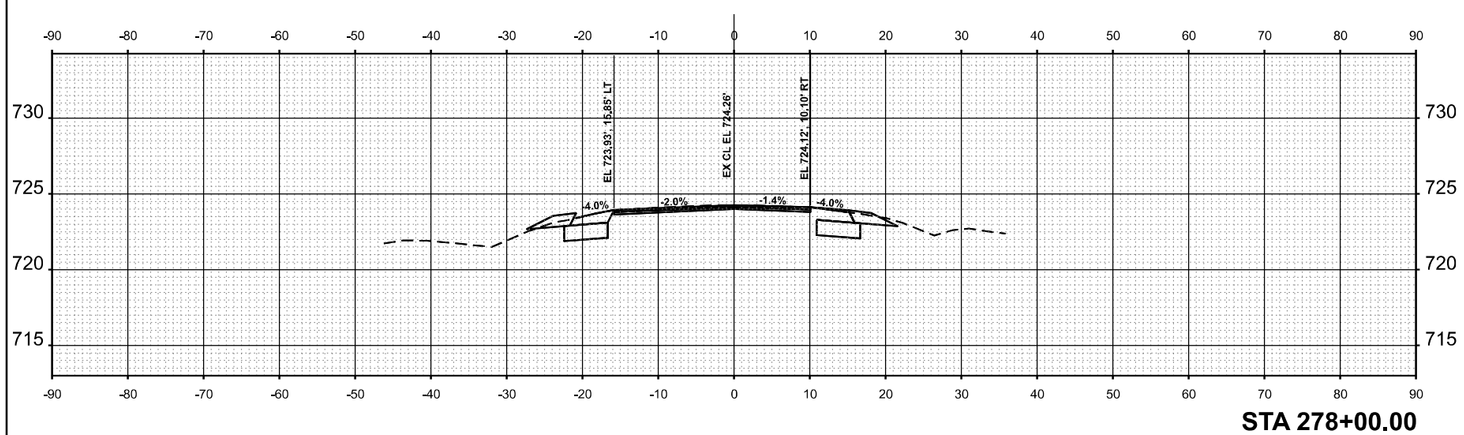

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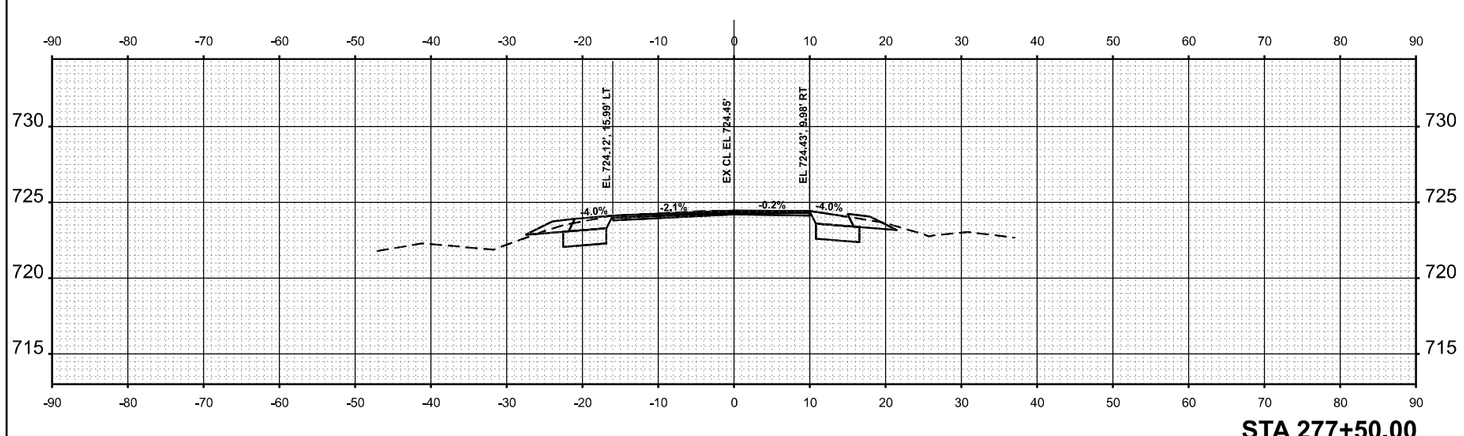

STA 277+50.00

PLOT DATE = 6/26/2025
USER NAME = jammal.alramahi

DESIGNED	-	REVISED	-
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DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

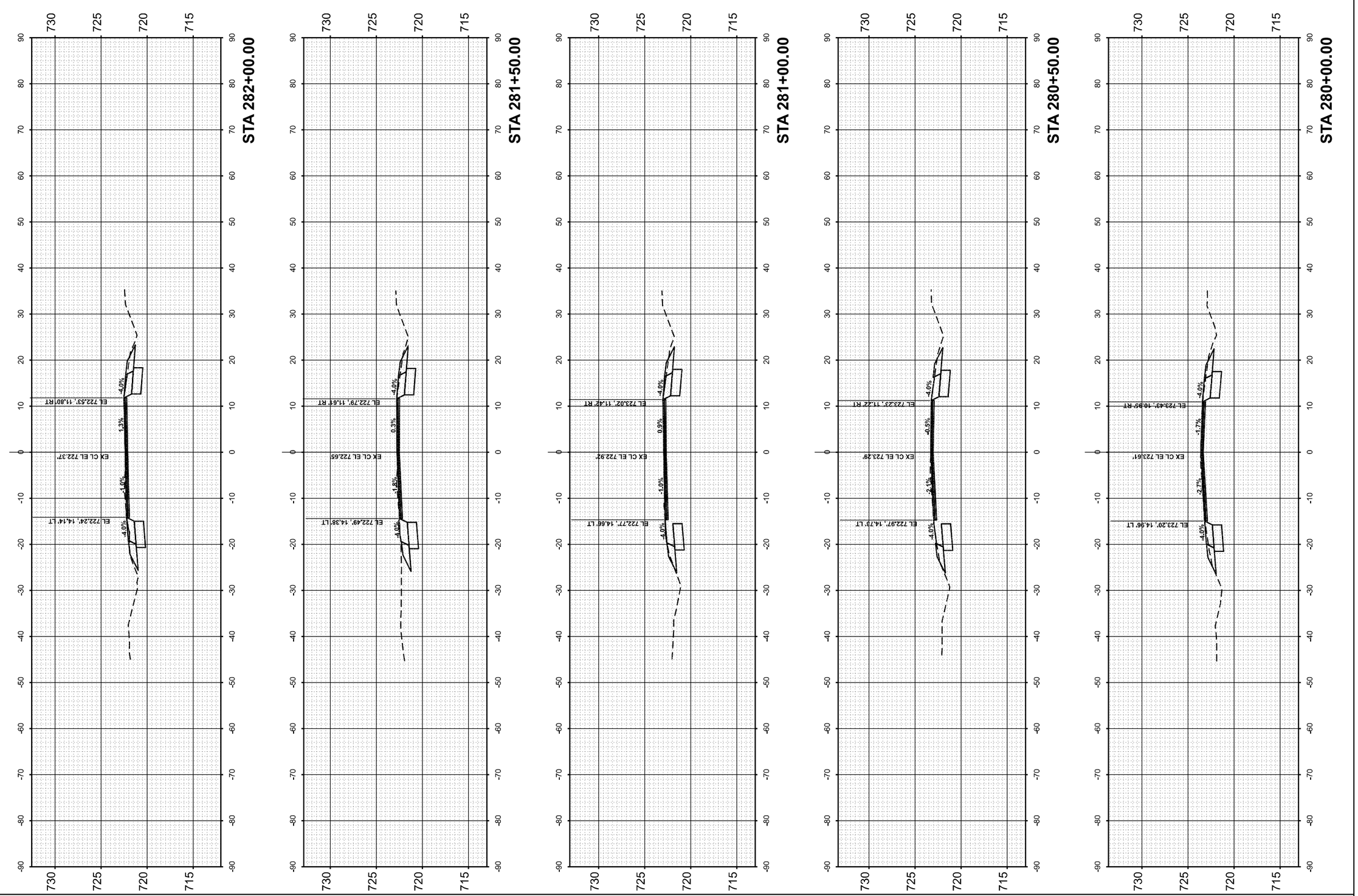
US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 32 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-98-1-RS	WILL	166	88

ILLINOIS FED. AID PROJECT

CONTRACT NO. 62X01



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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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

MODEL: US 45_XS - 280+00.00 [Sheet]
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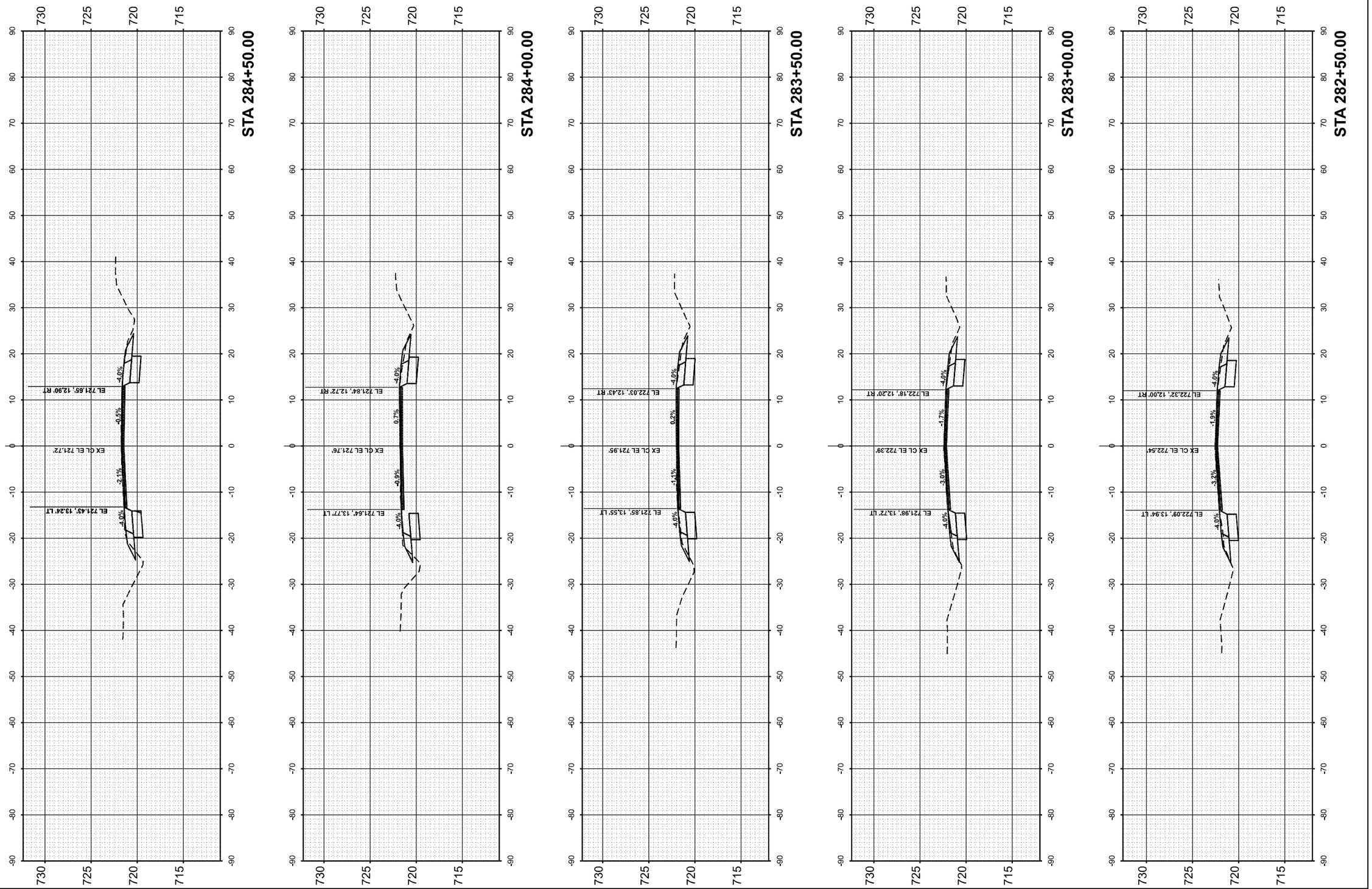
USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 33 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	89
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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

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

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USER NAME = jammal.alramahi	DESIGNED -	REVISED -
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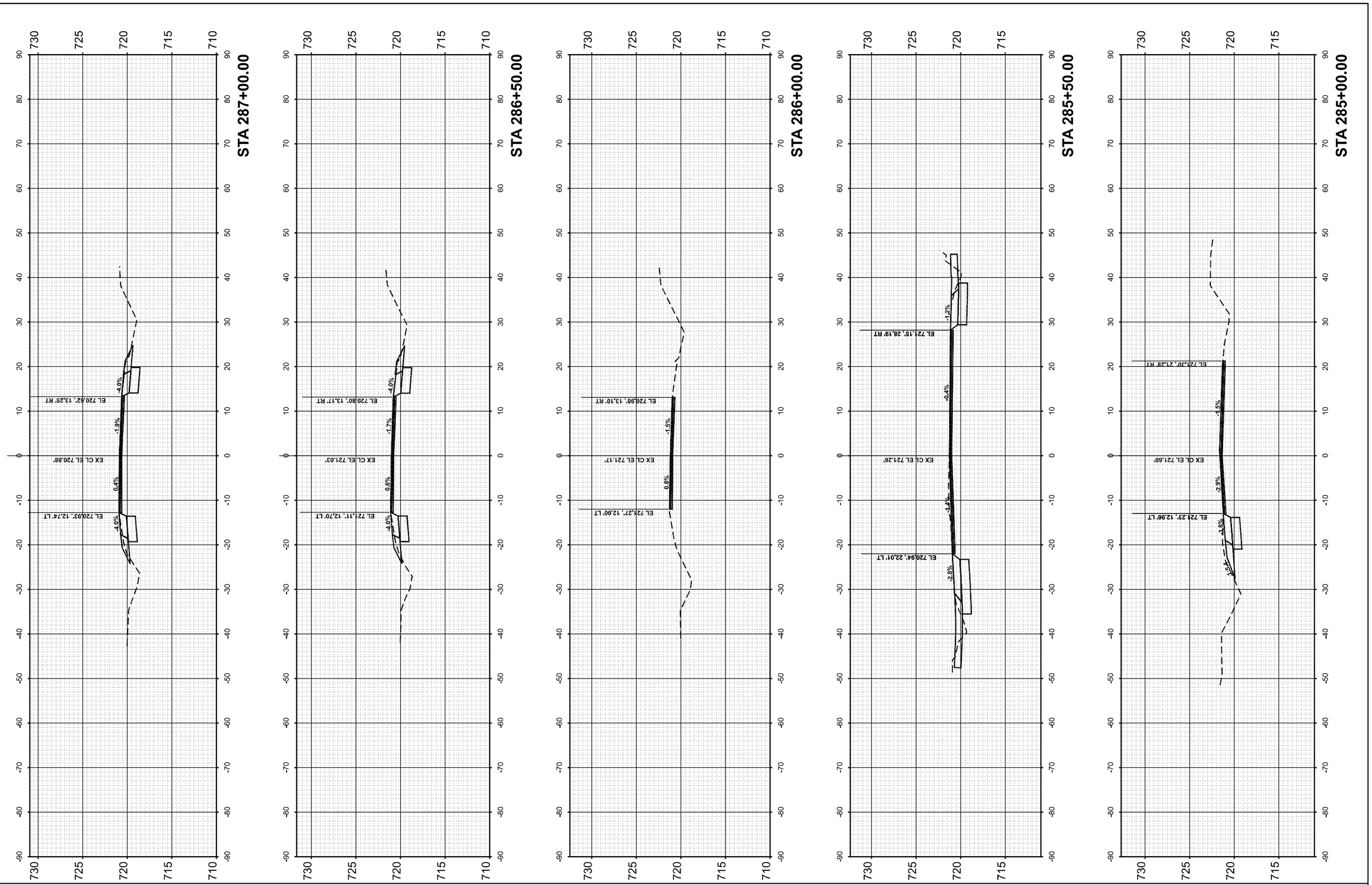
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 34 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	90
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY		BY	DATE
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NOTE BOOK	TEMPLATE		
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NO.	AREAS CHECKED		

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

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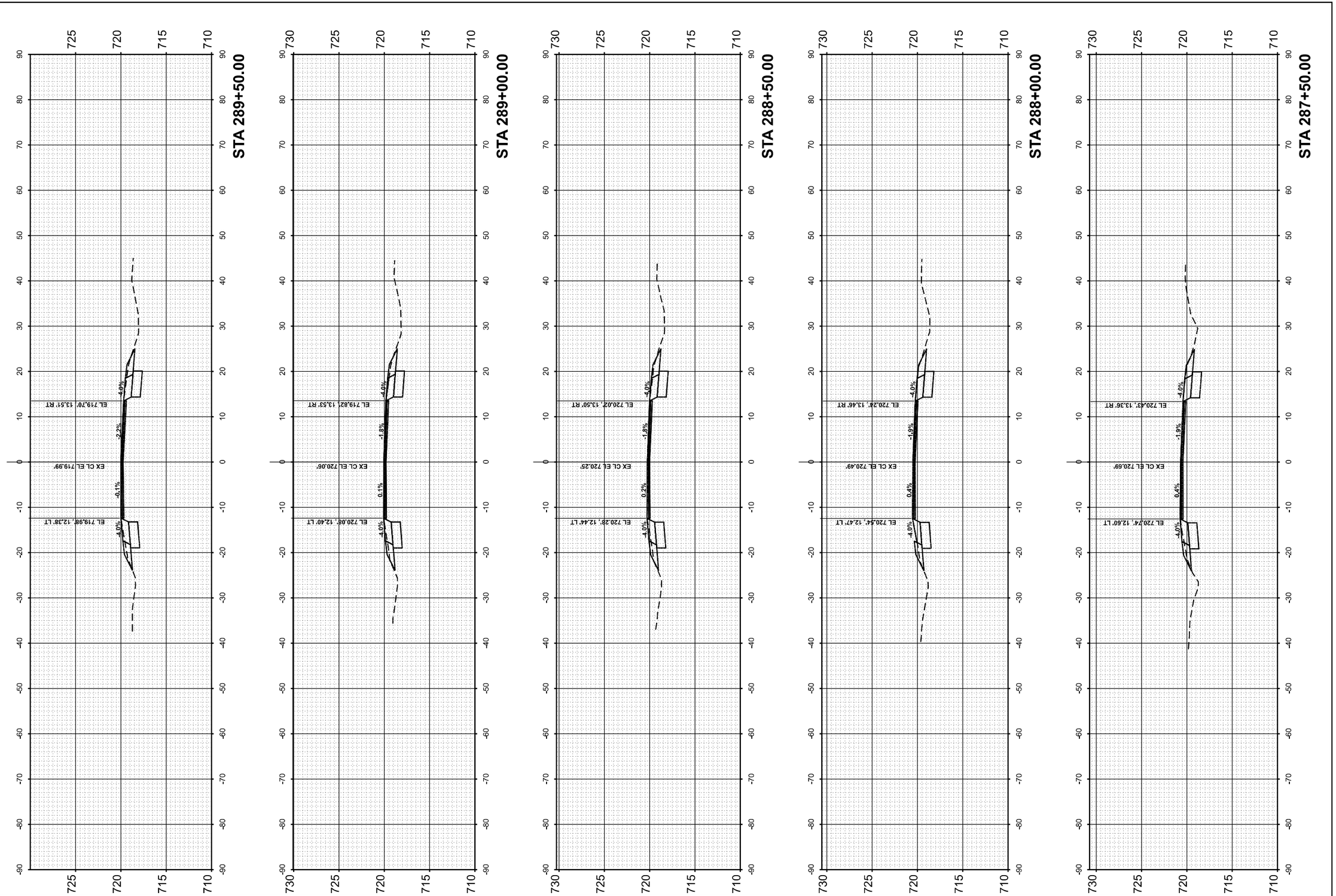
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 35 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	91
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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

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

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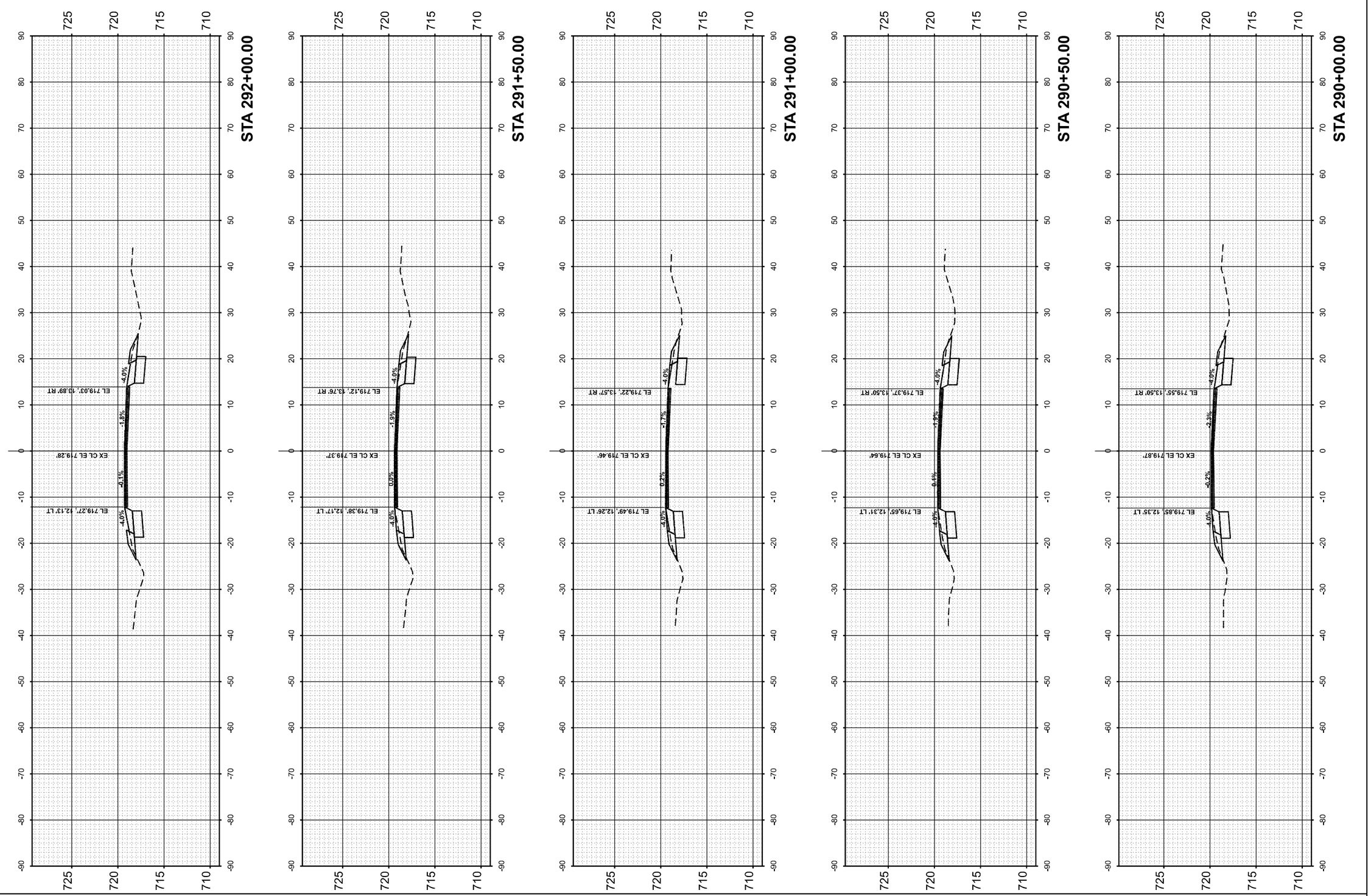
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 36 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	92
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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

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USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
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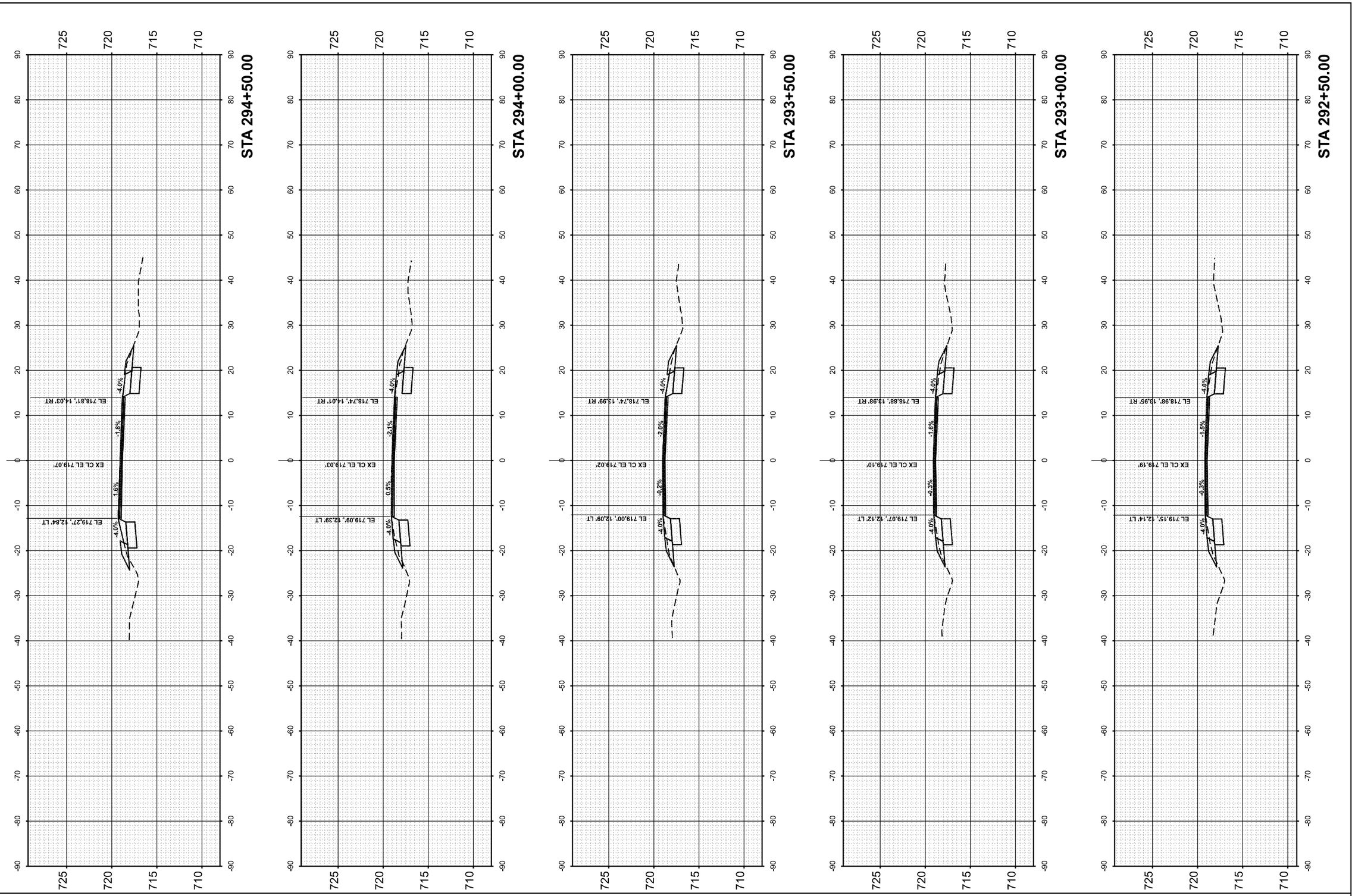
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 37 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	93
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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

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

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PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

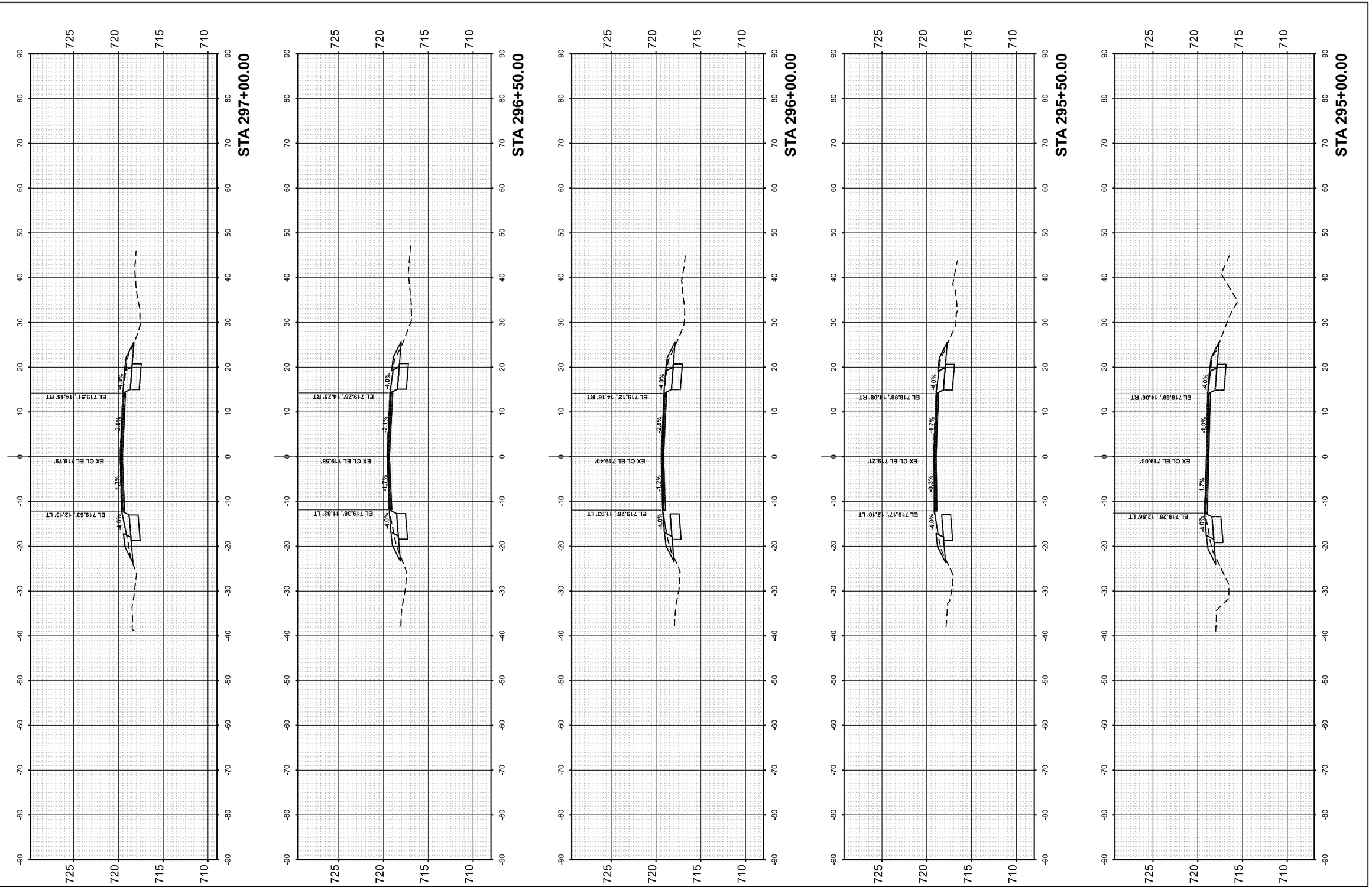
US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 38 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	94
		CONTRACT NO. 62X01		
		ILLINOIS	FED. AID PROJECT	

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

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



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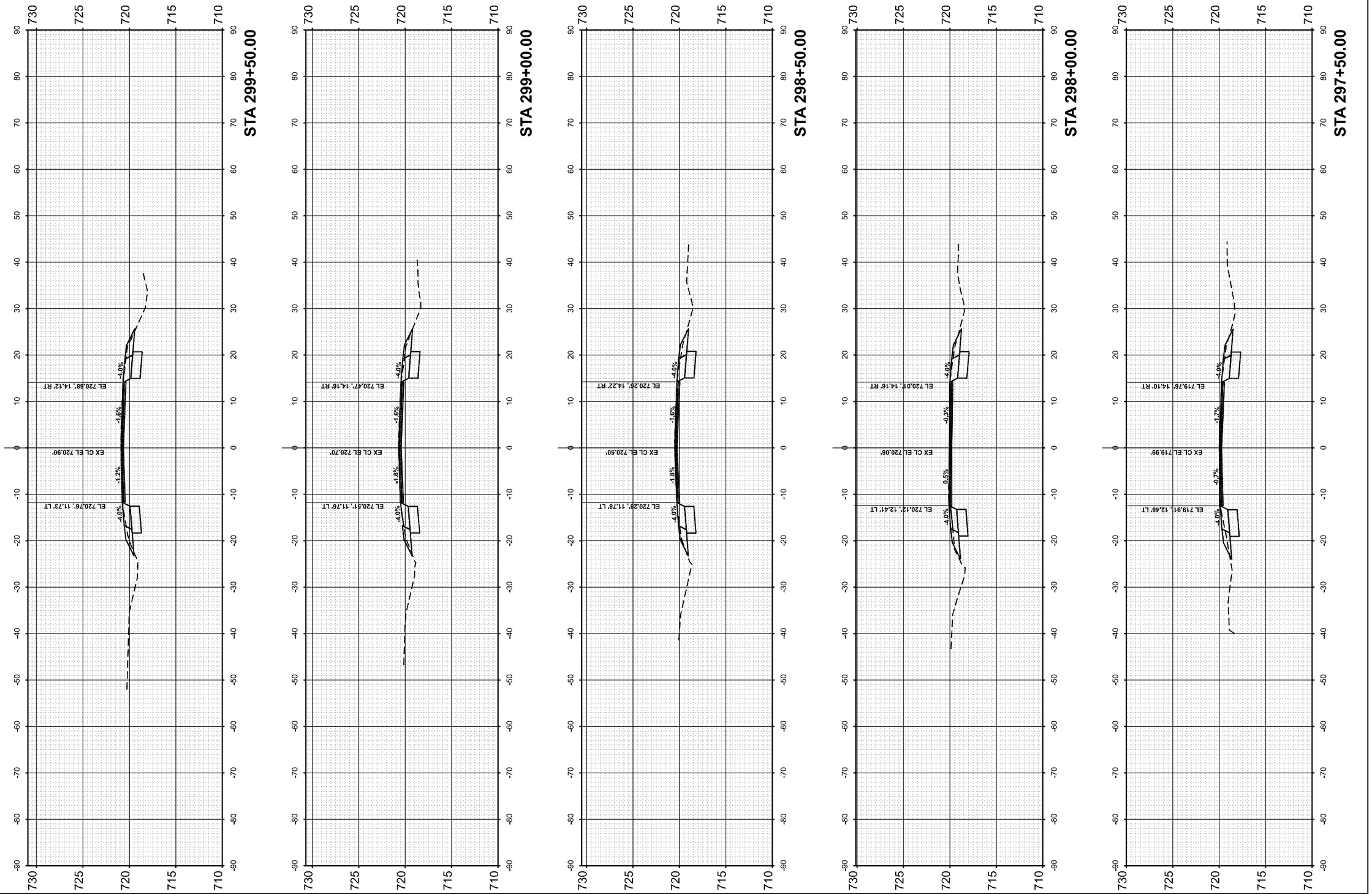
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 39 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	95
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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

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

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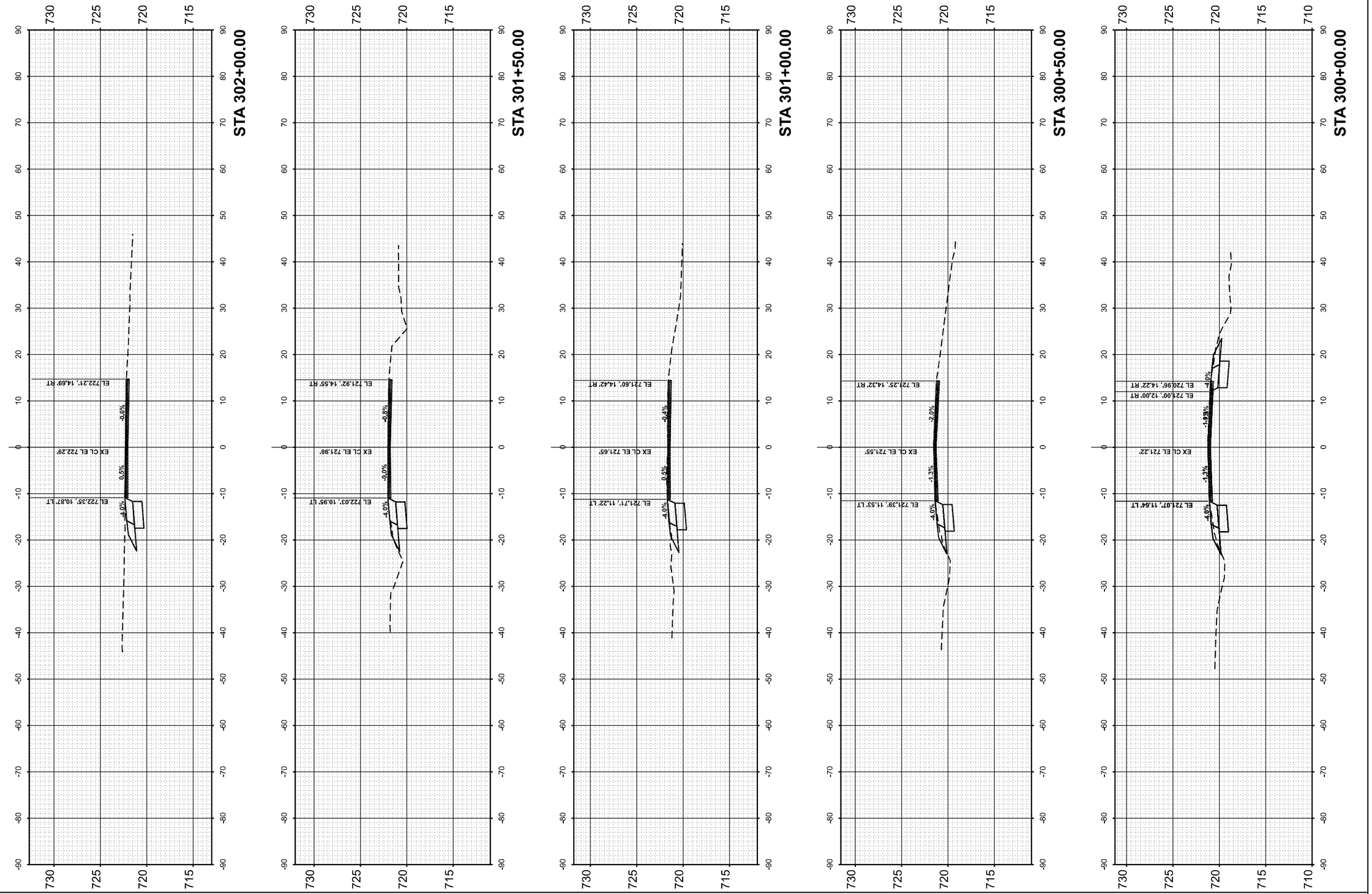
	CHECKED -		REVISED -
PLOT DATE = 6/26/2025	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 40 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	96
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 41 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	97
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		

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

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

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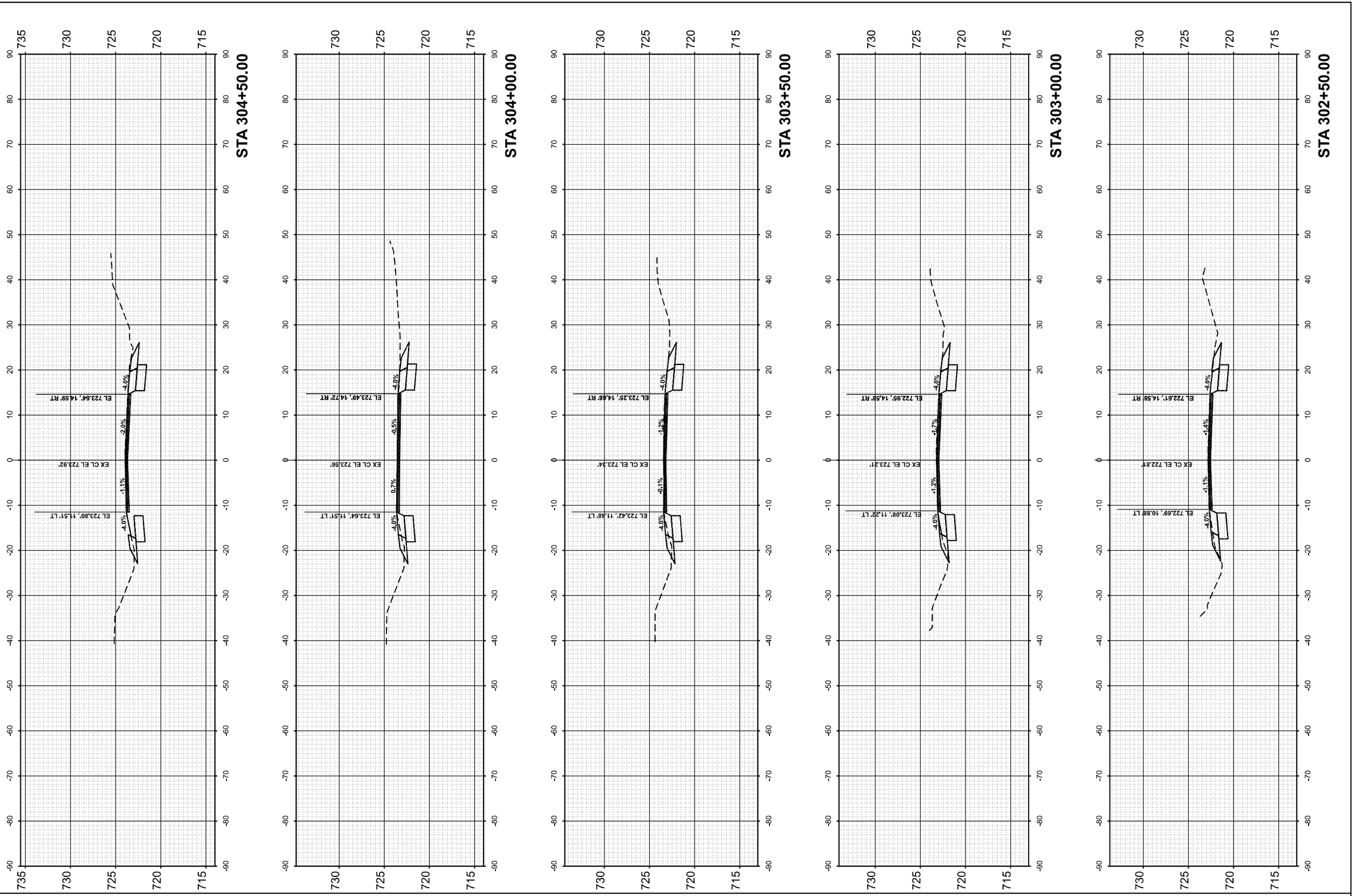

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

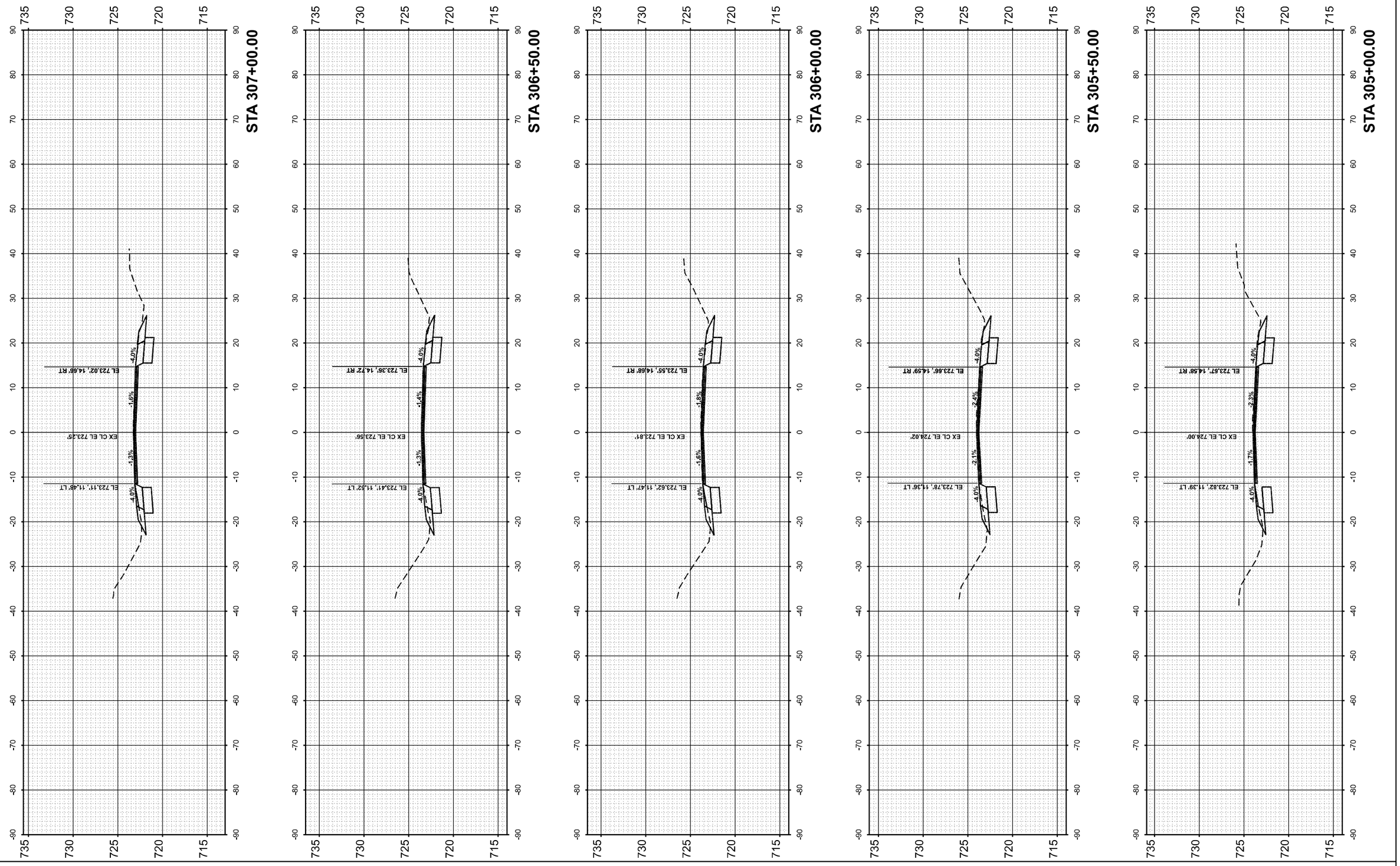
US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 42 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	98
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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

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



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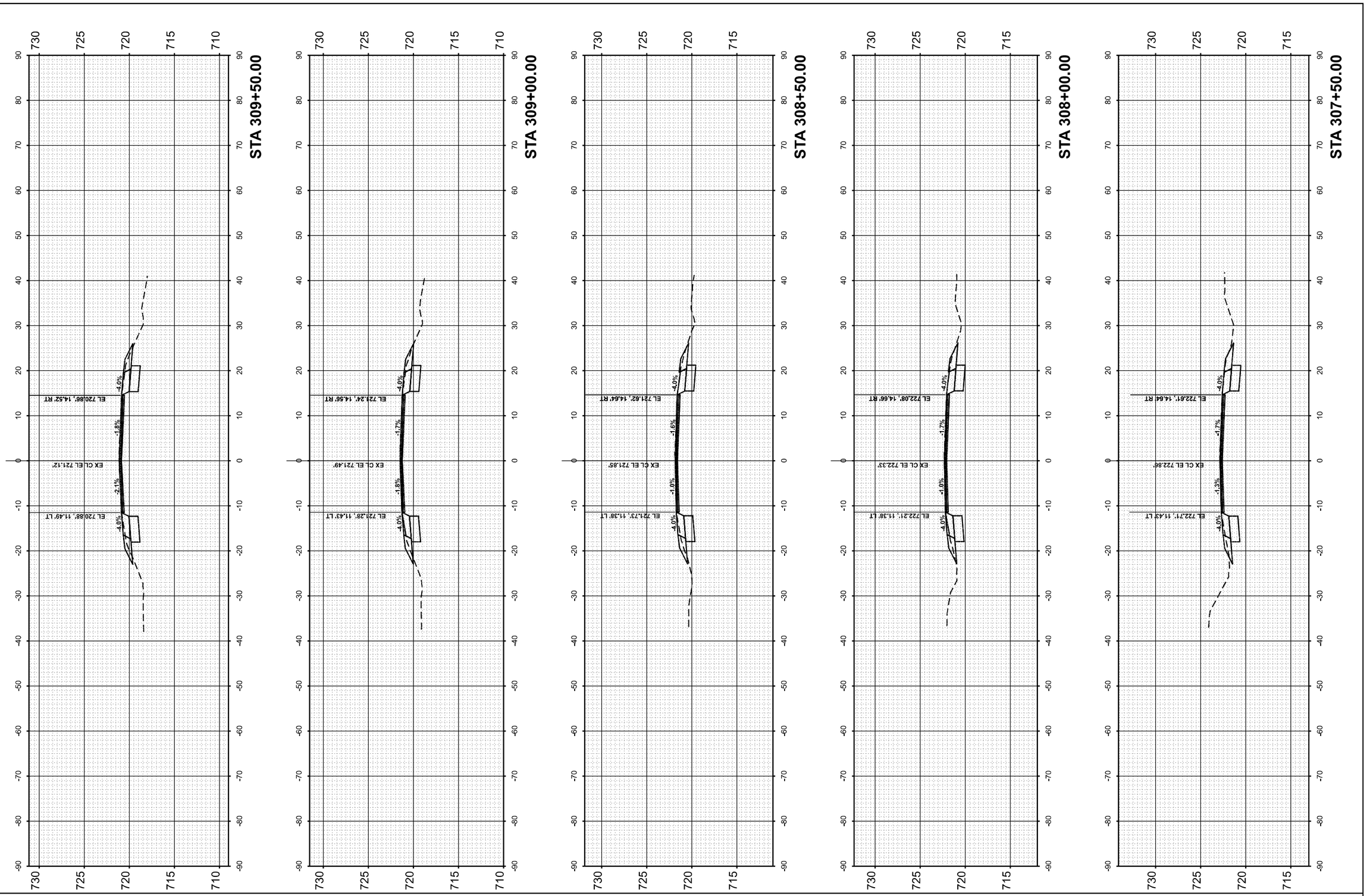
USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 43 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	99
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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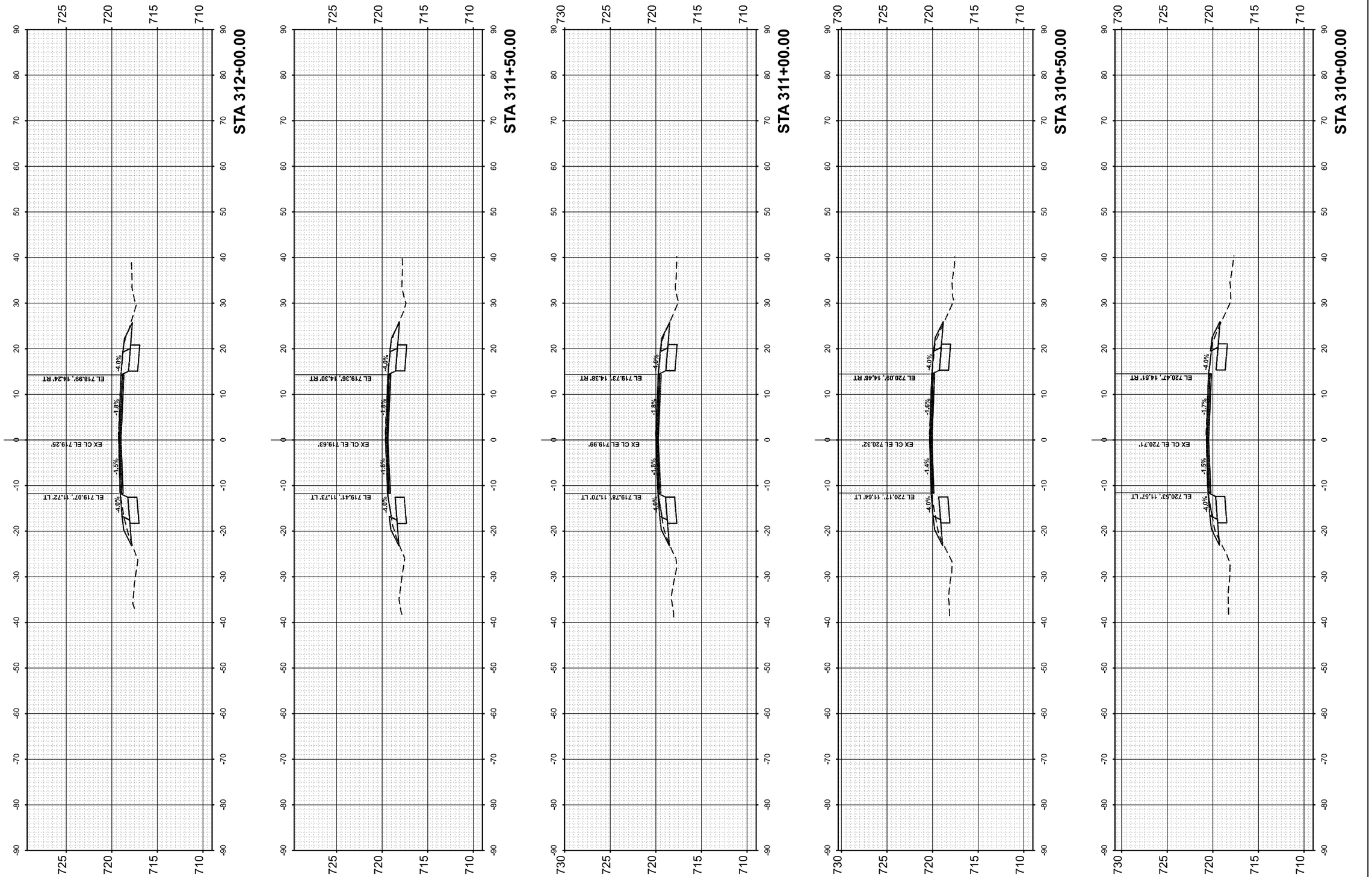
USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 44 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	100
		CONTRACT NO. 62X01		
		ILLINOIS	FED. AID PROJECT	



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

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

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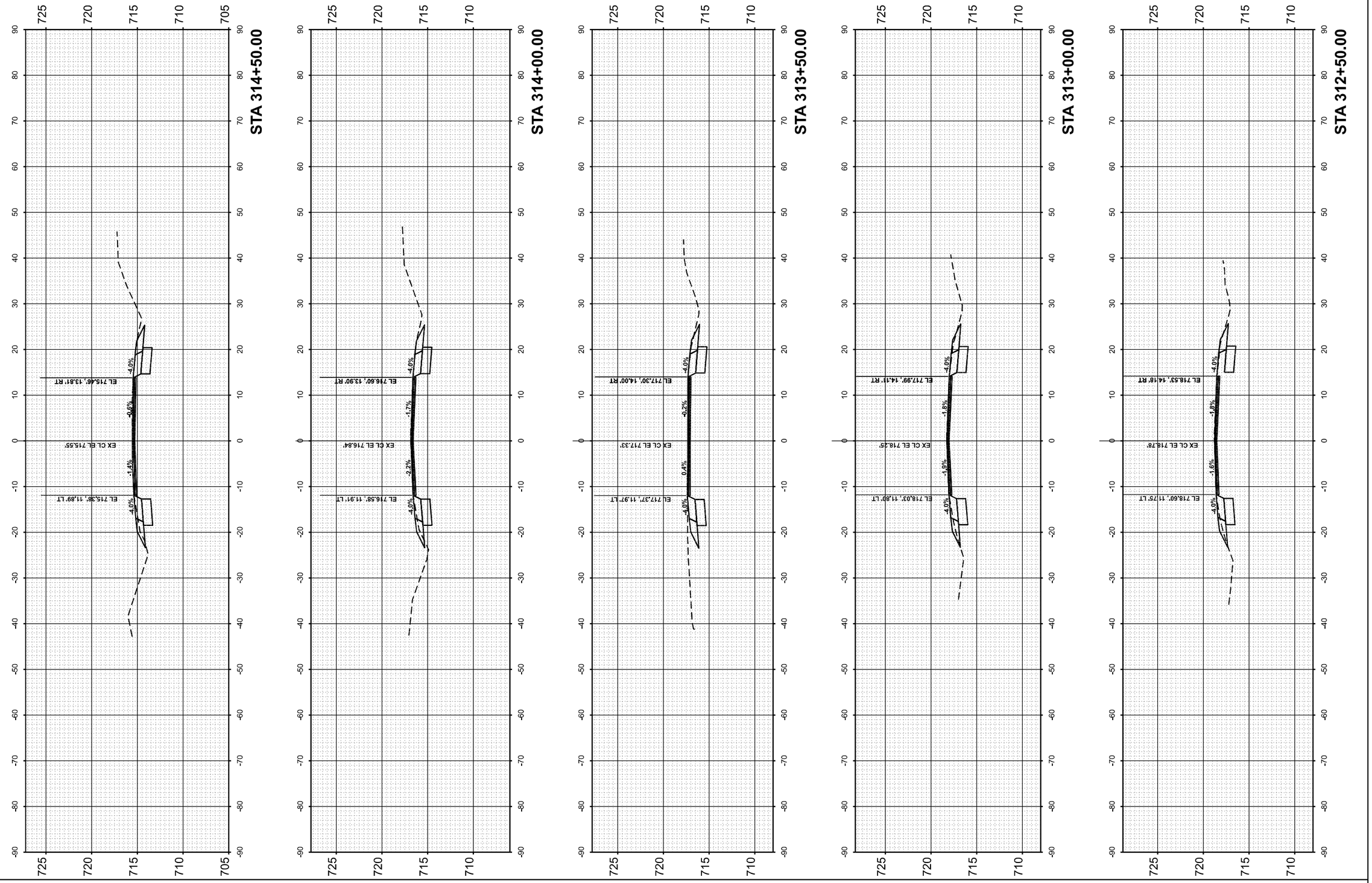
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 45 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	101
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 46 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	102
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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

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

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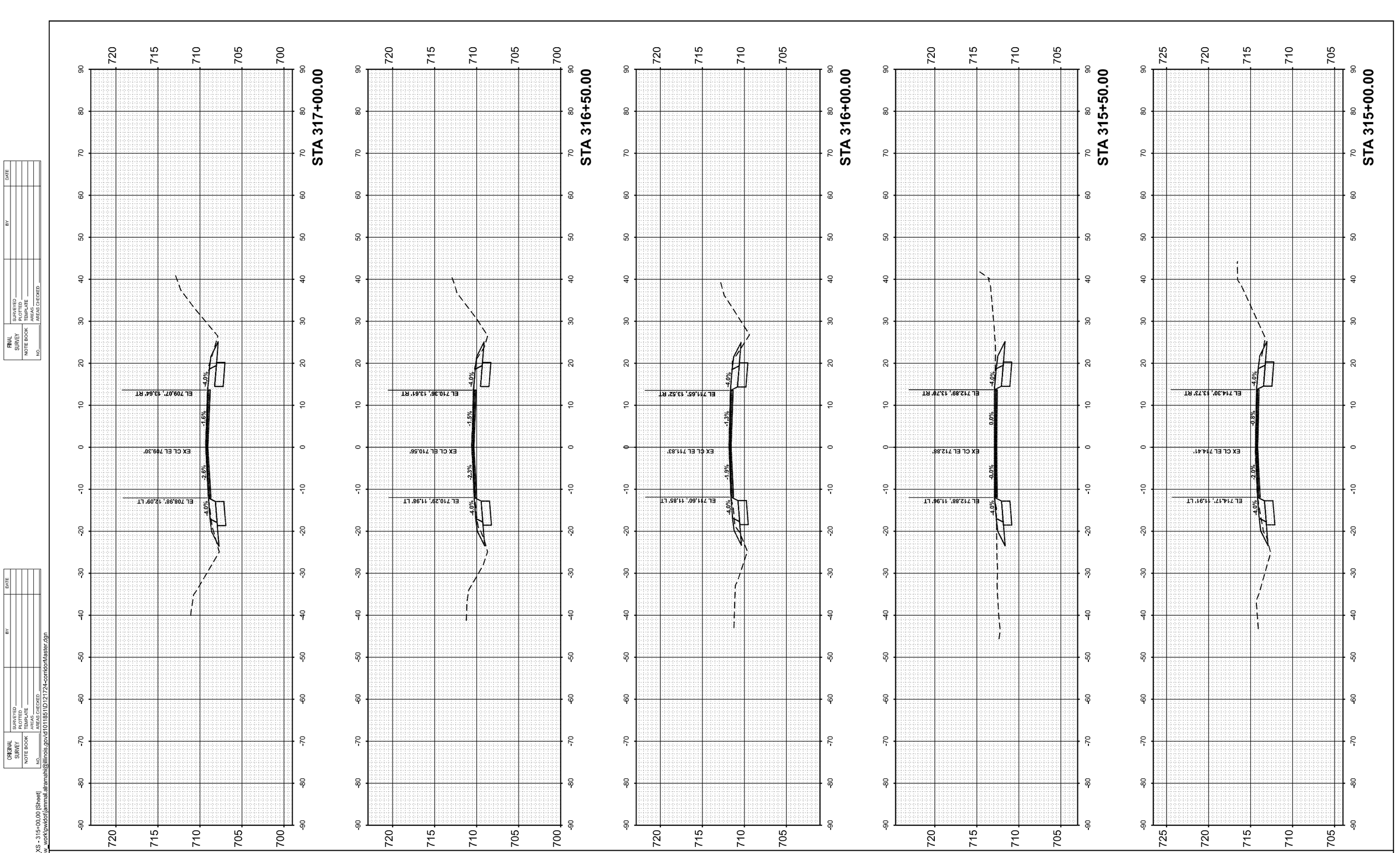

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	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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

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USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 47 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	103
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		

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

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

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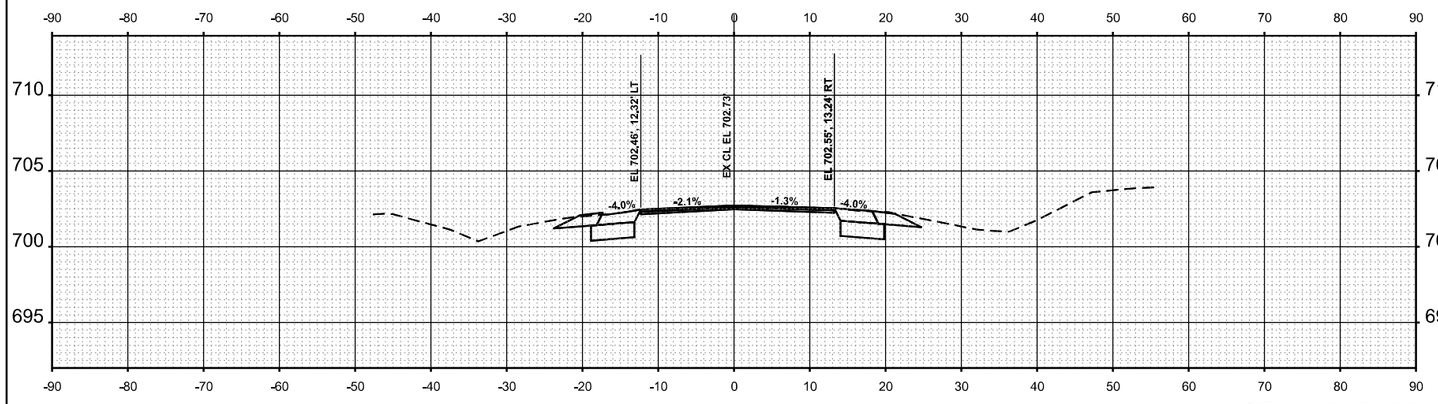

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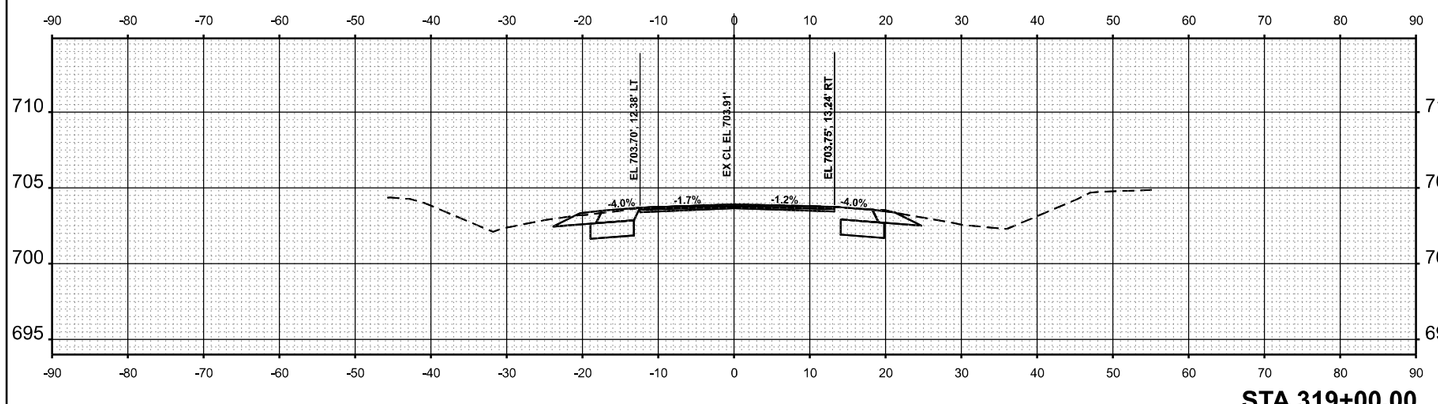

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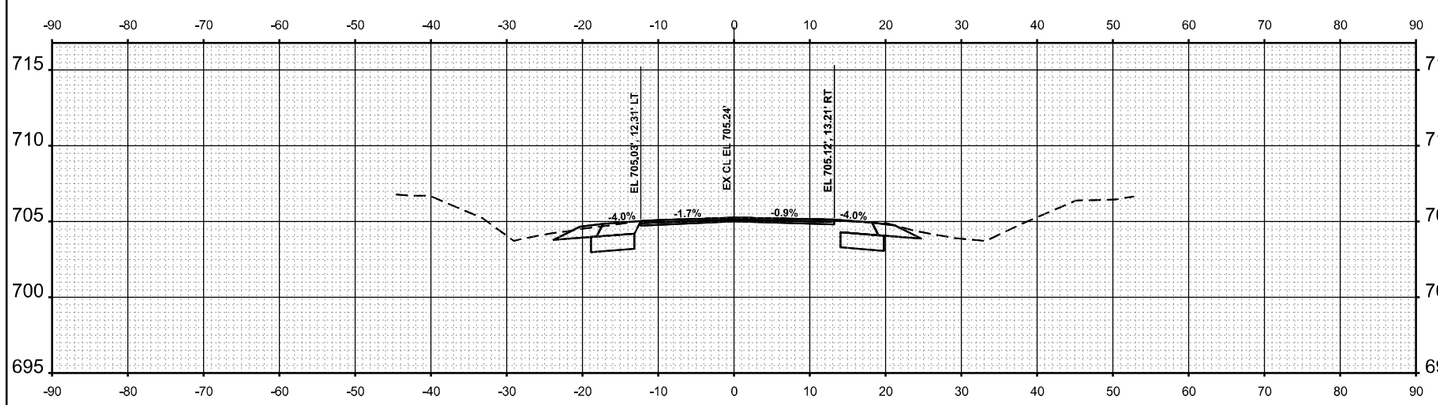

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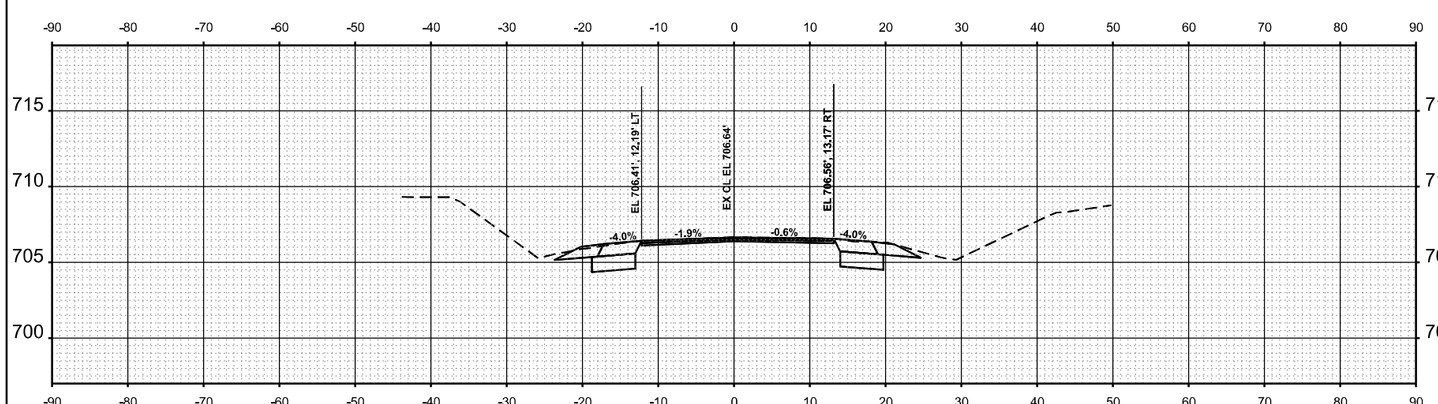

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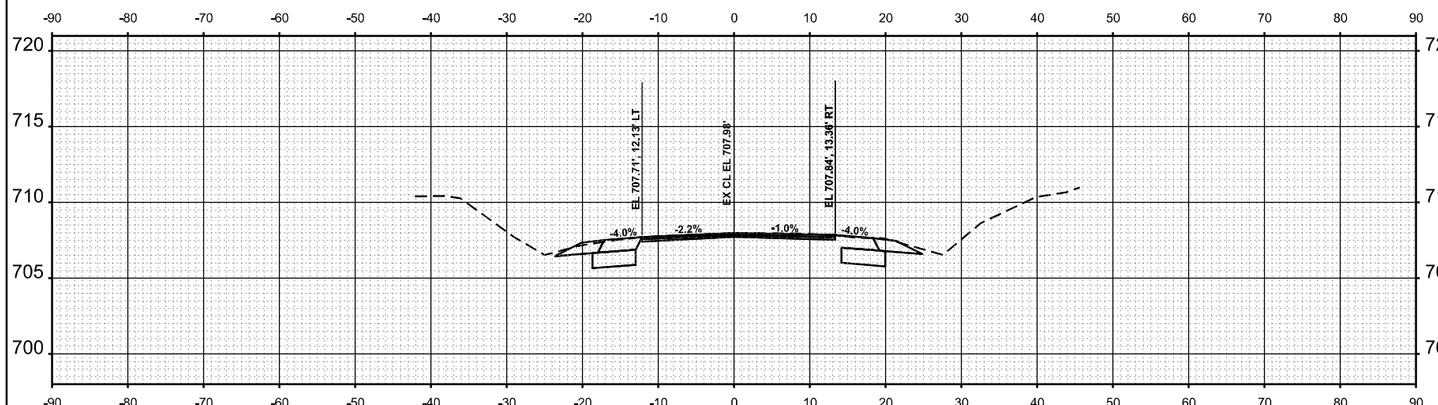


STA 317+50.00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

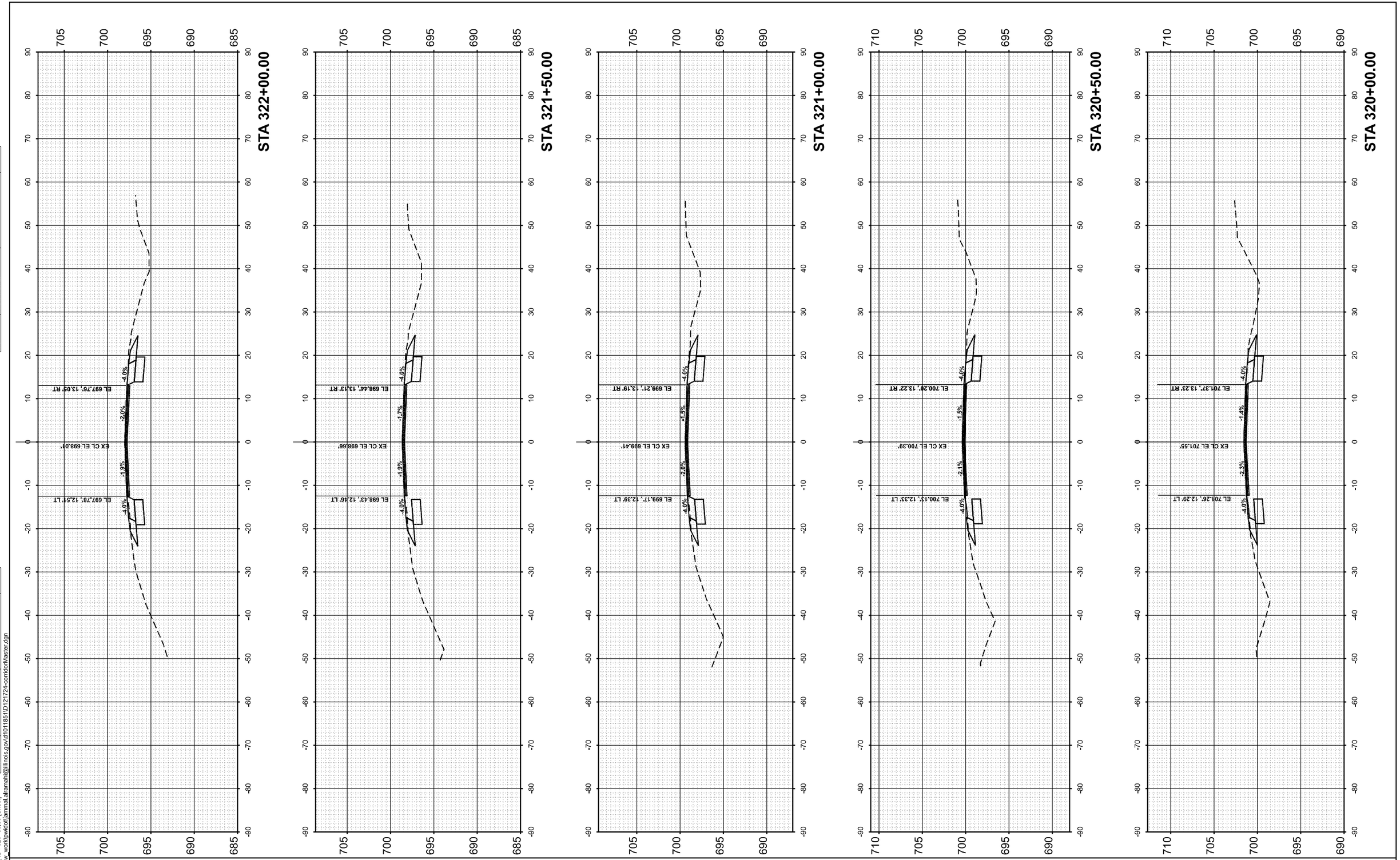
US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10'
SHEET 48 OF 99 SHEETS
STA.
TO STA.

PLOT DATE = 6/26/2025	USER NAME = jammal.alramahi	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
DATE -		DATE -	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-98-1-RS	WILL	166	104
ILLINOIS FED. AID PROJECT		CONTRACT NO. 62X01		

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



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

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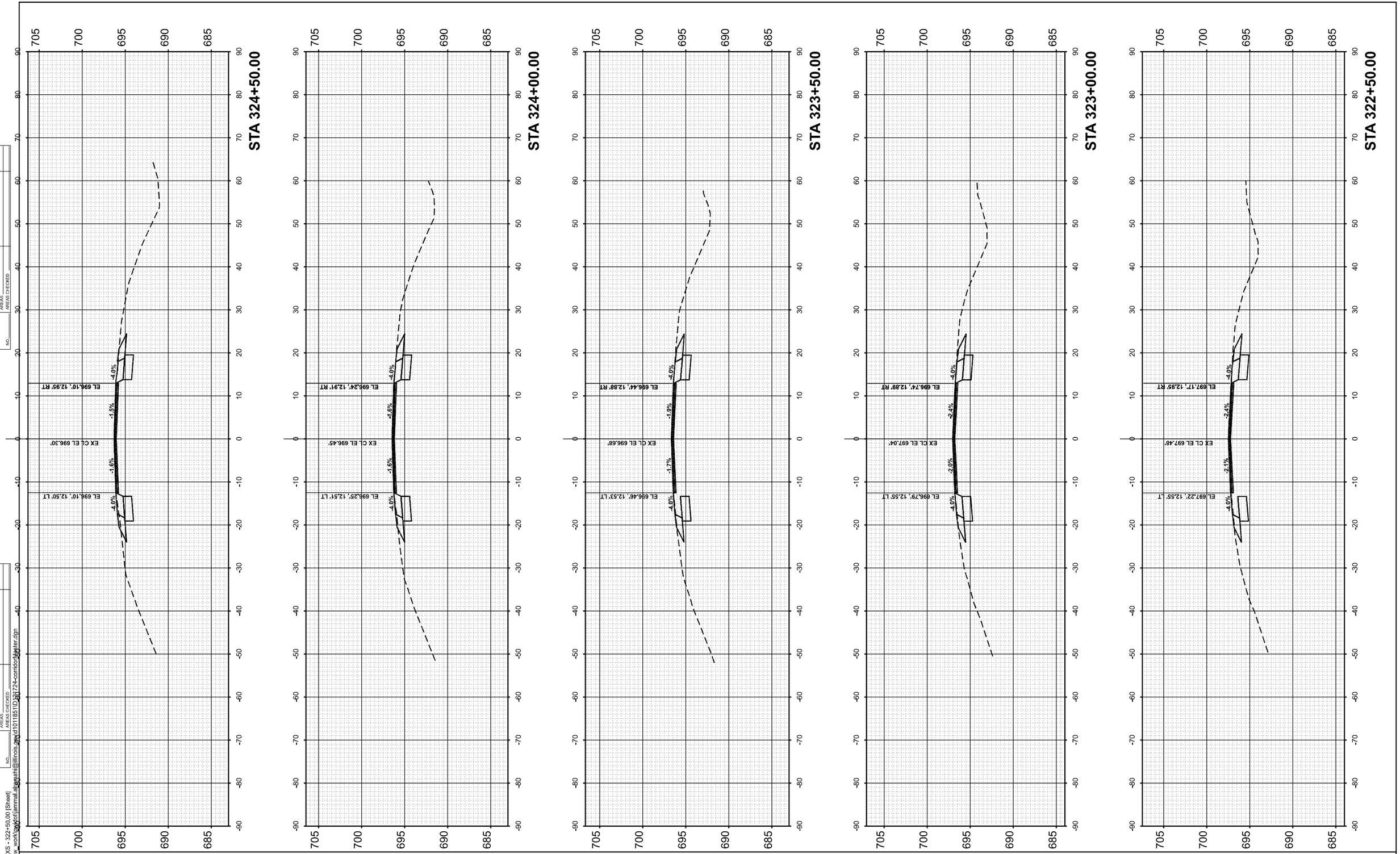
USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 49 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	105
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
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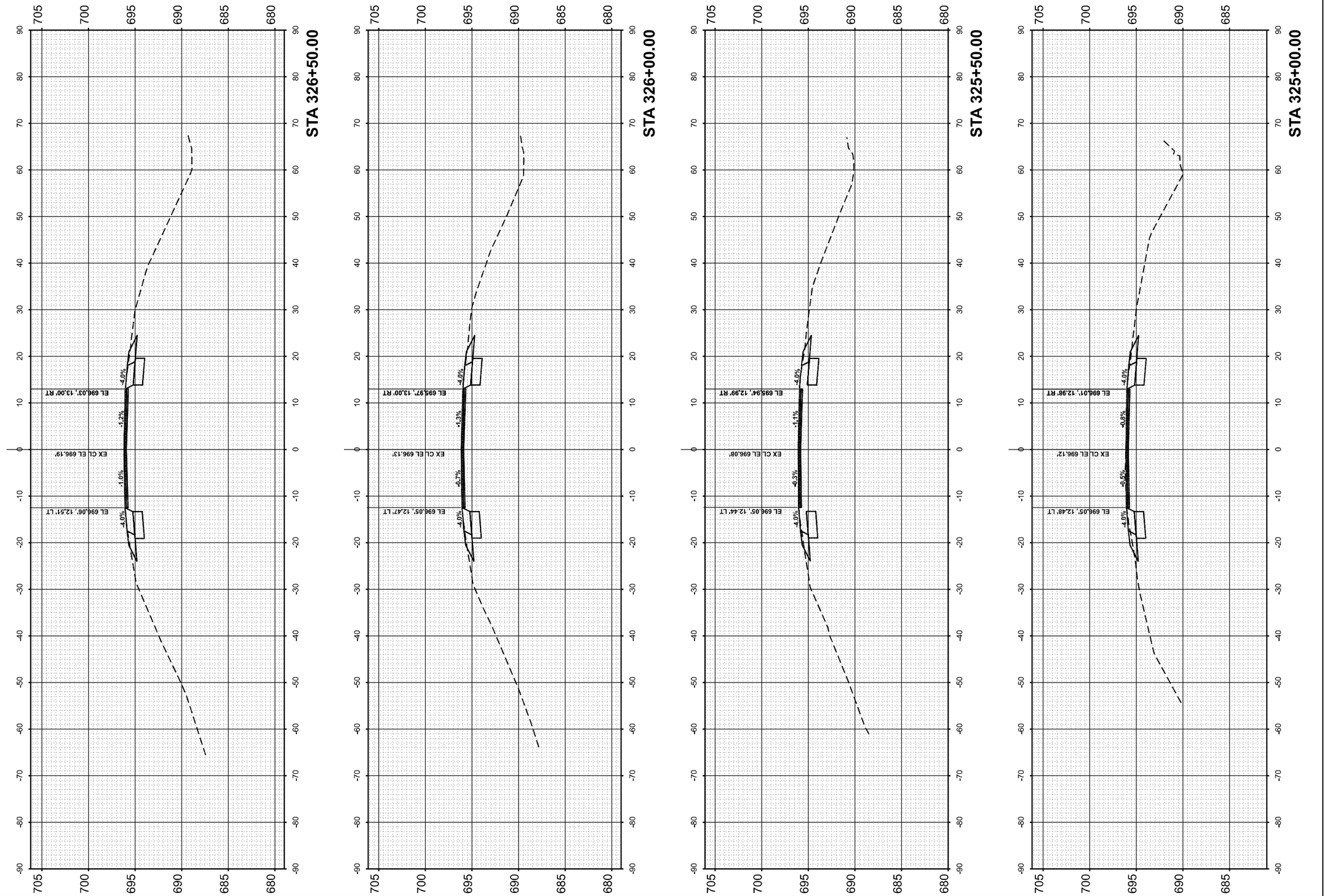
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 50 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	106
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 51 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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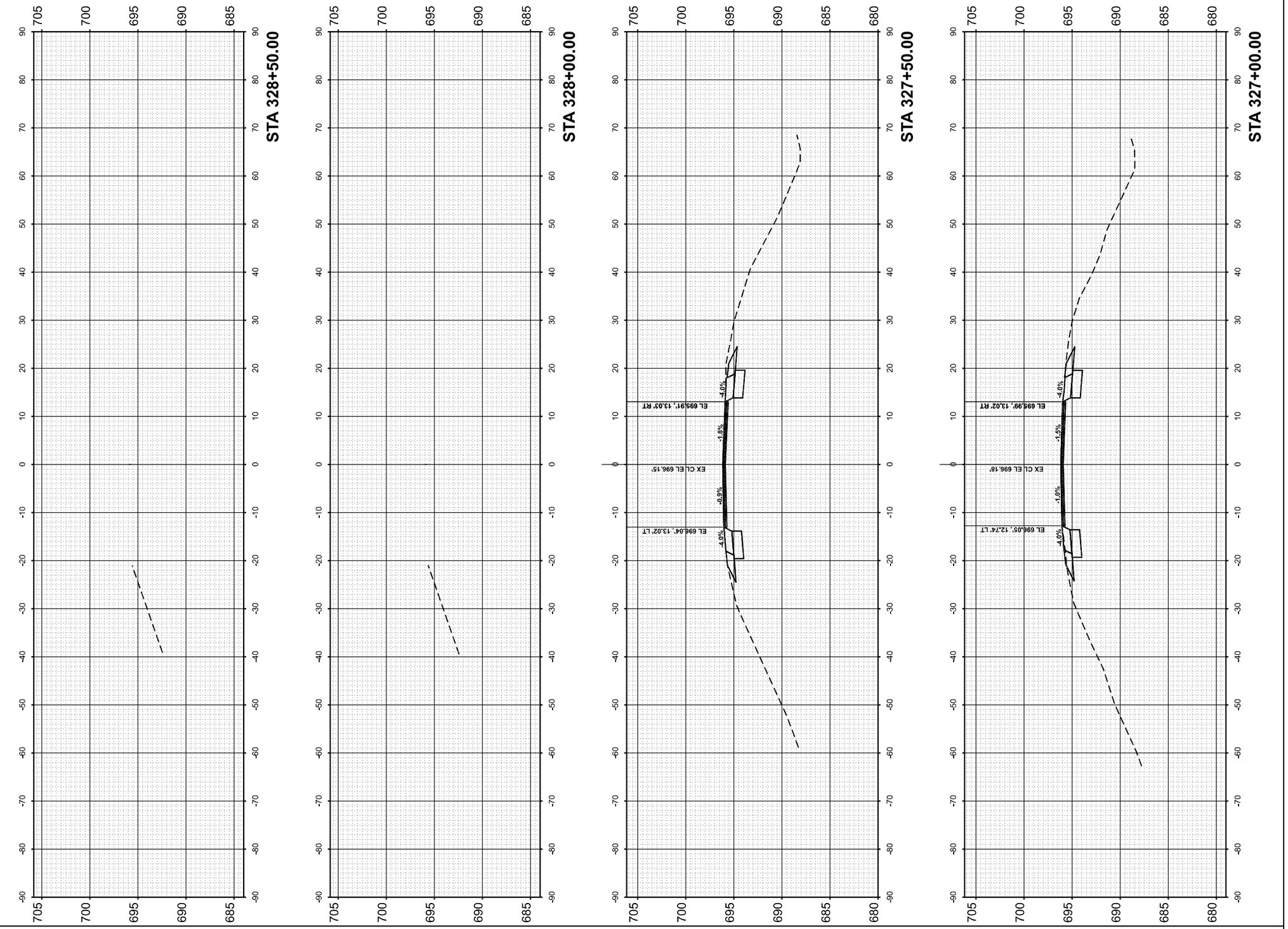
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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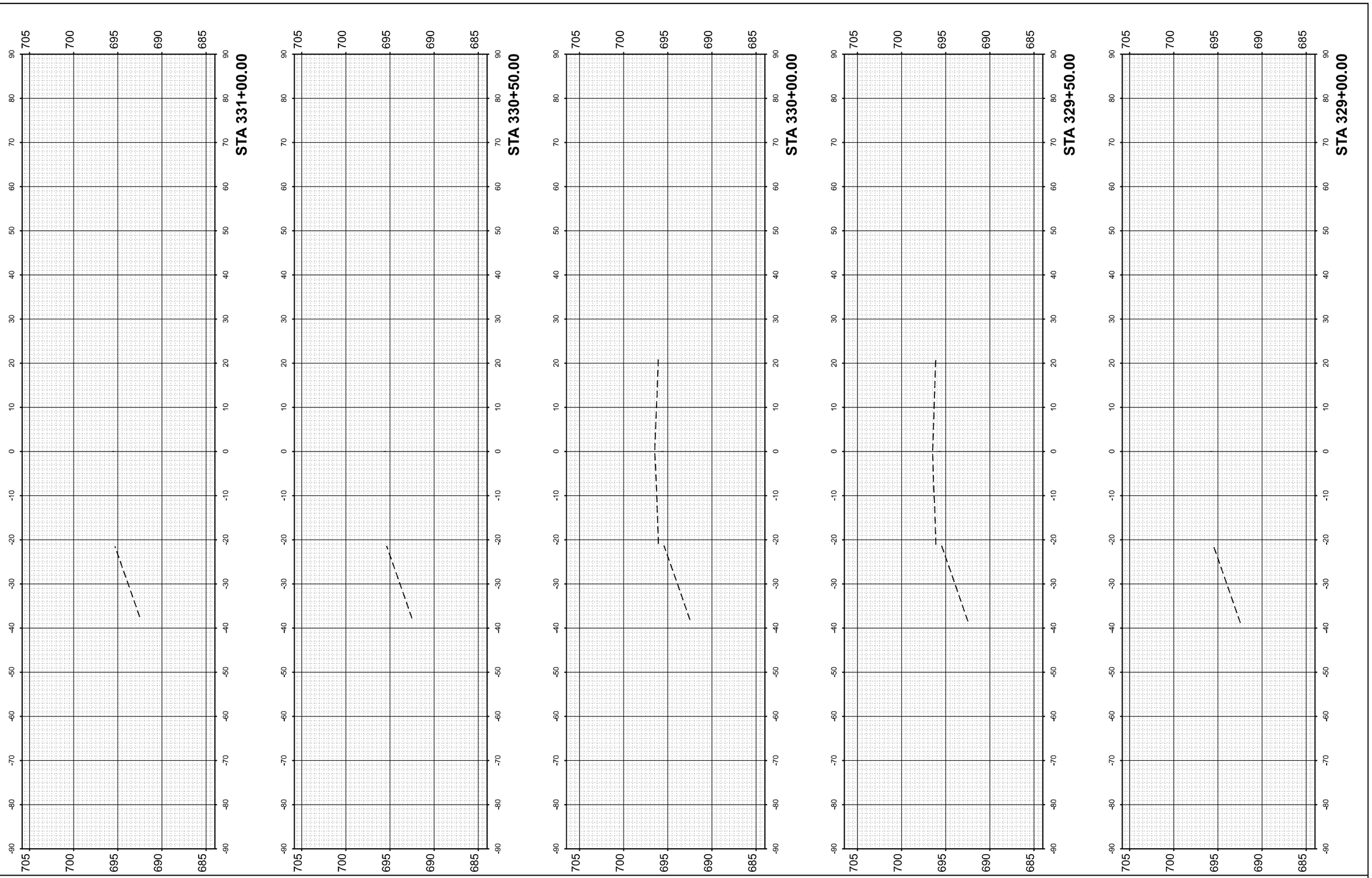
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 52 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	108
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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

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

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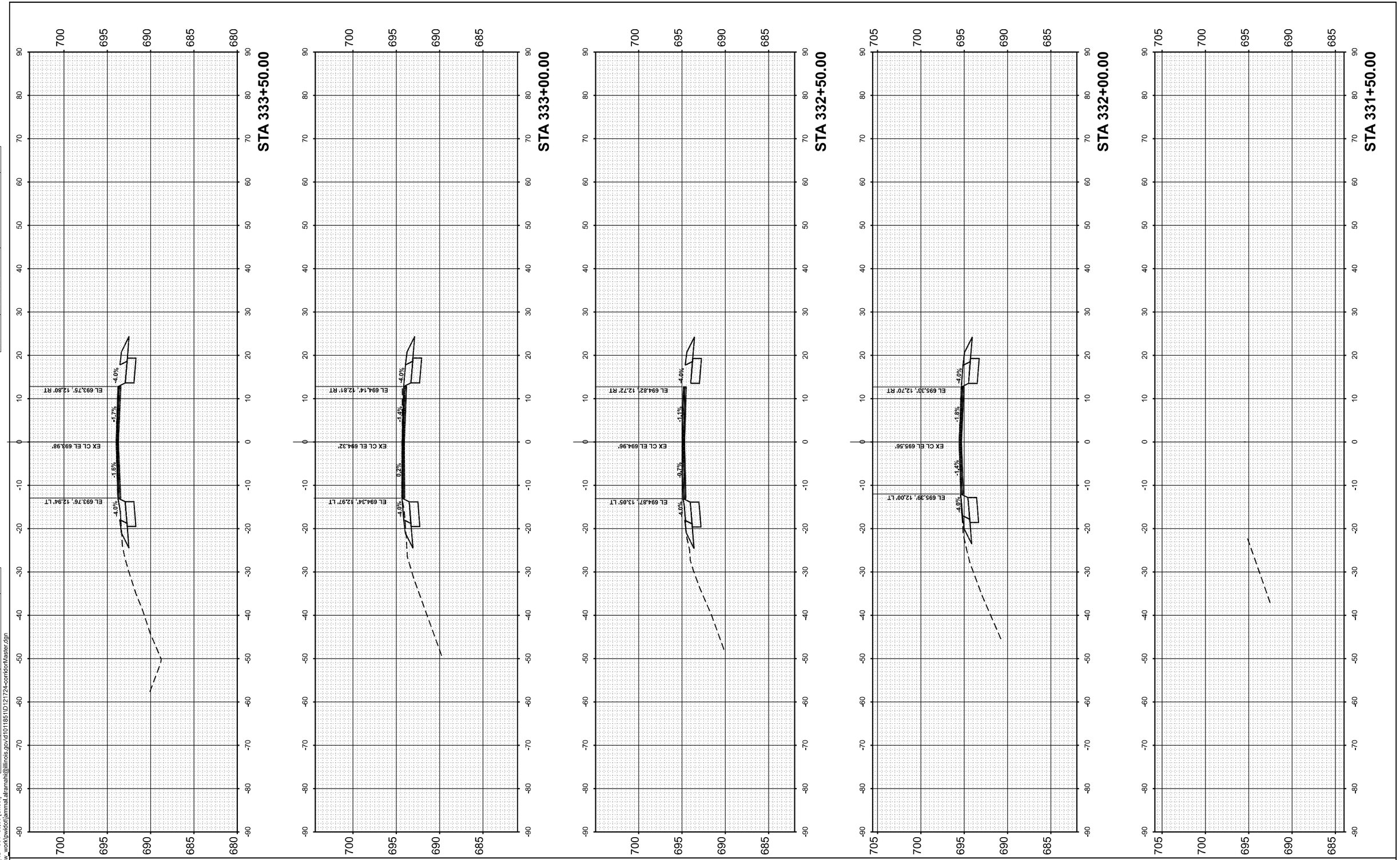
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 53 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	109
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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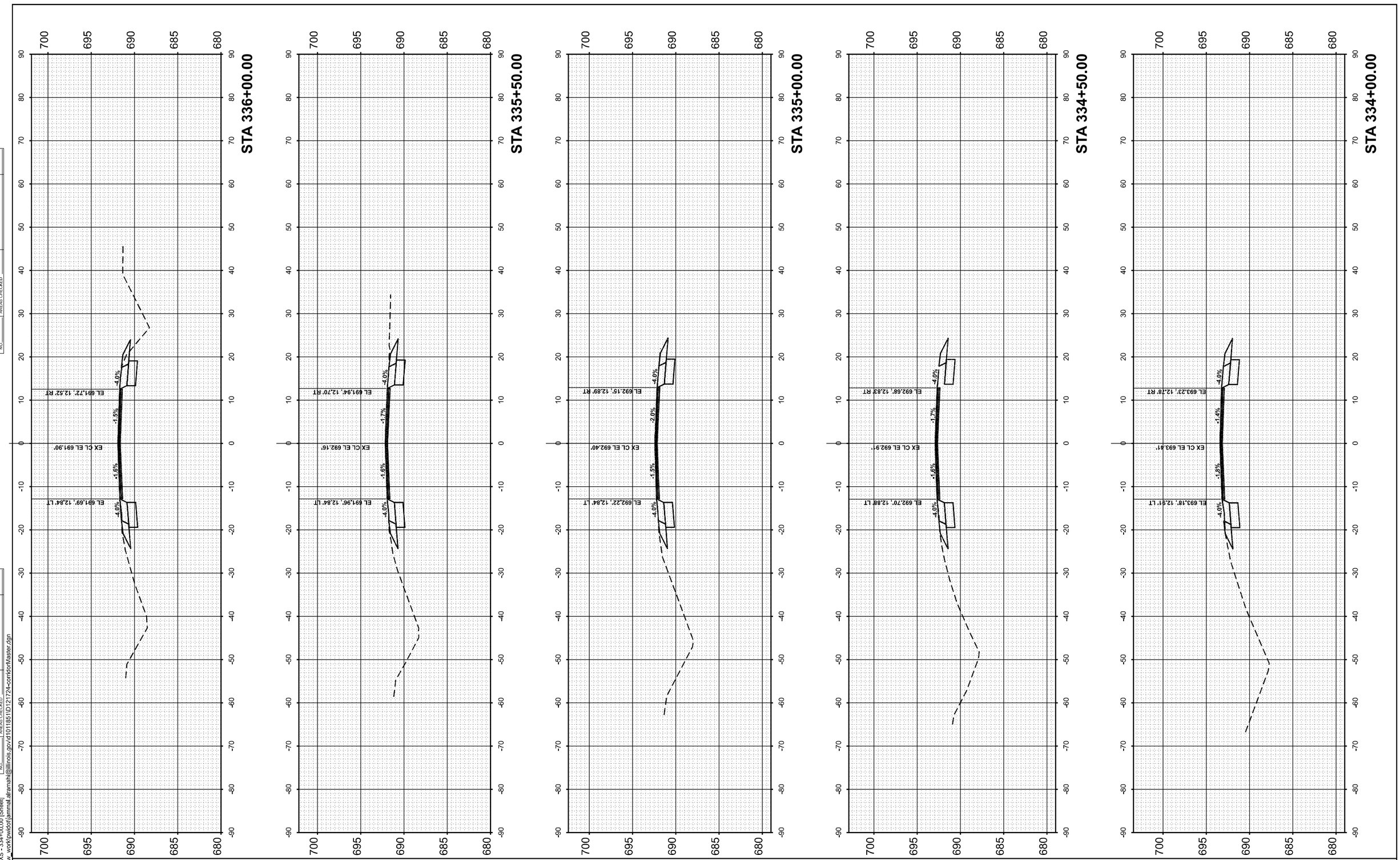
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 54 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	110
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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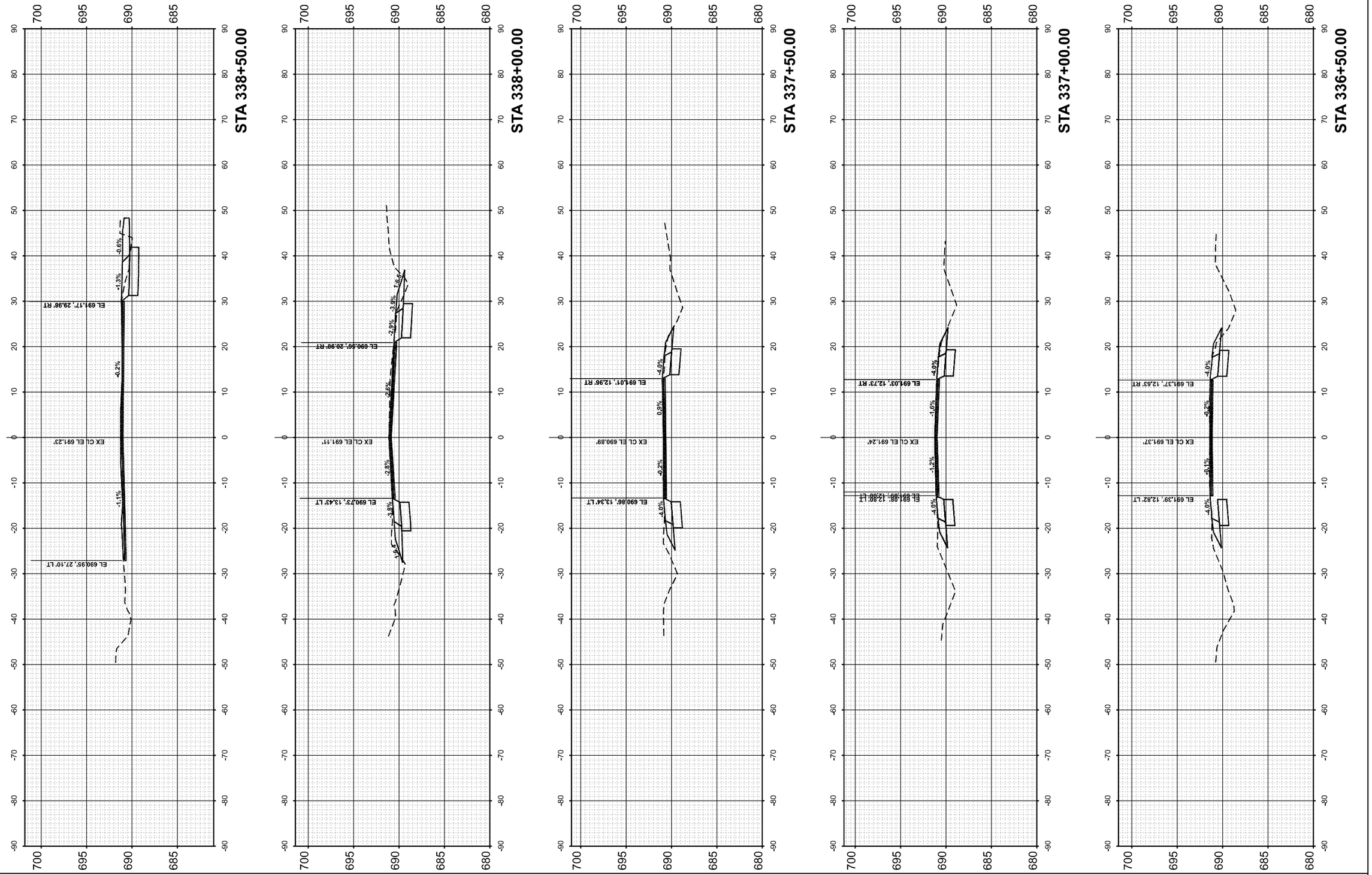
	DRAWN -		REVISED -
	CHECKED -		REVISED -
PLOT DATE = 6/26/2025	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 55 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	111
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 56 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	112
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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

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

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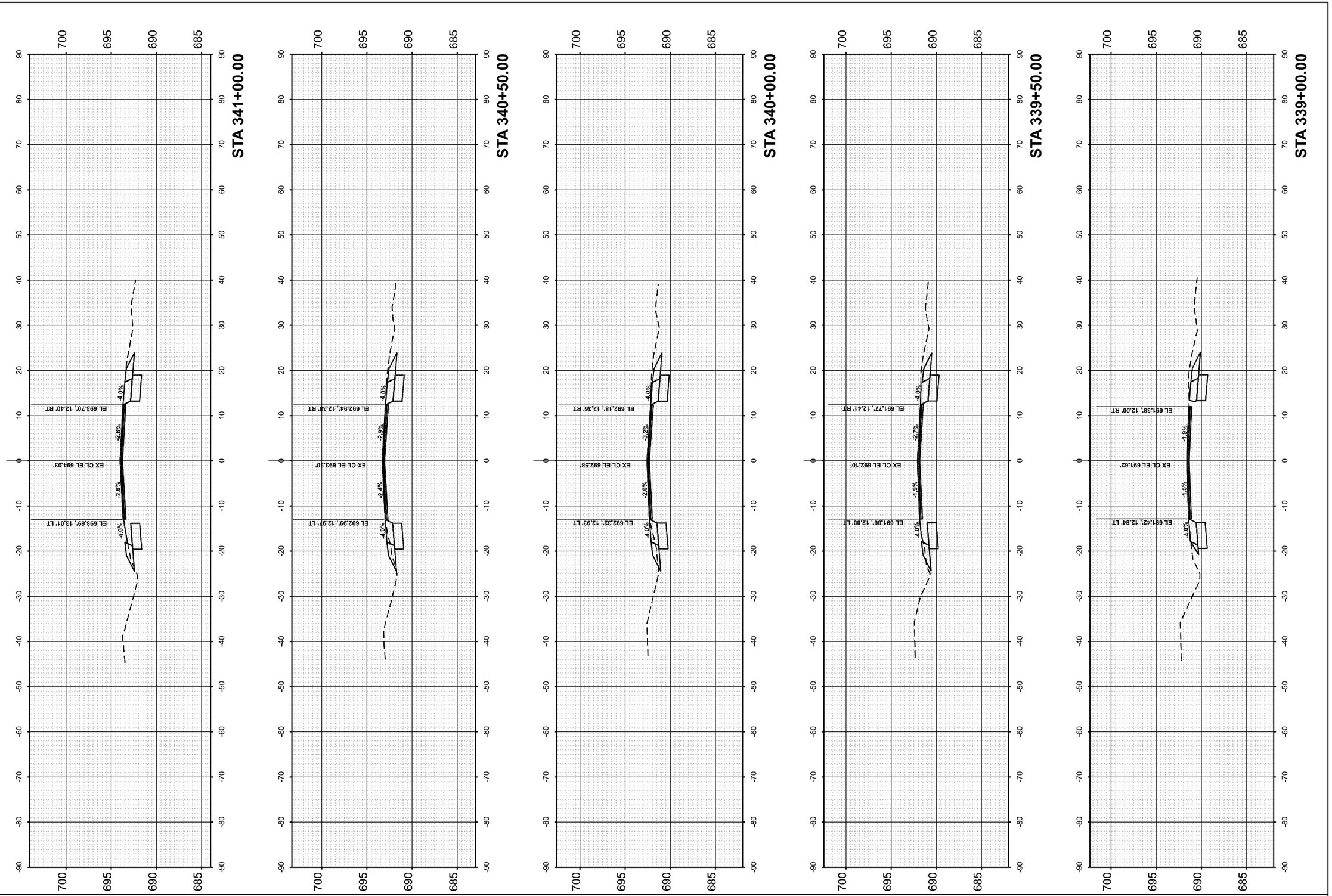
FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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



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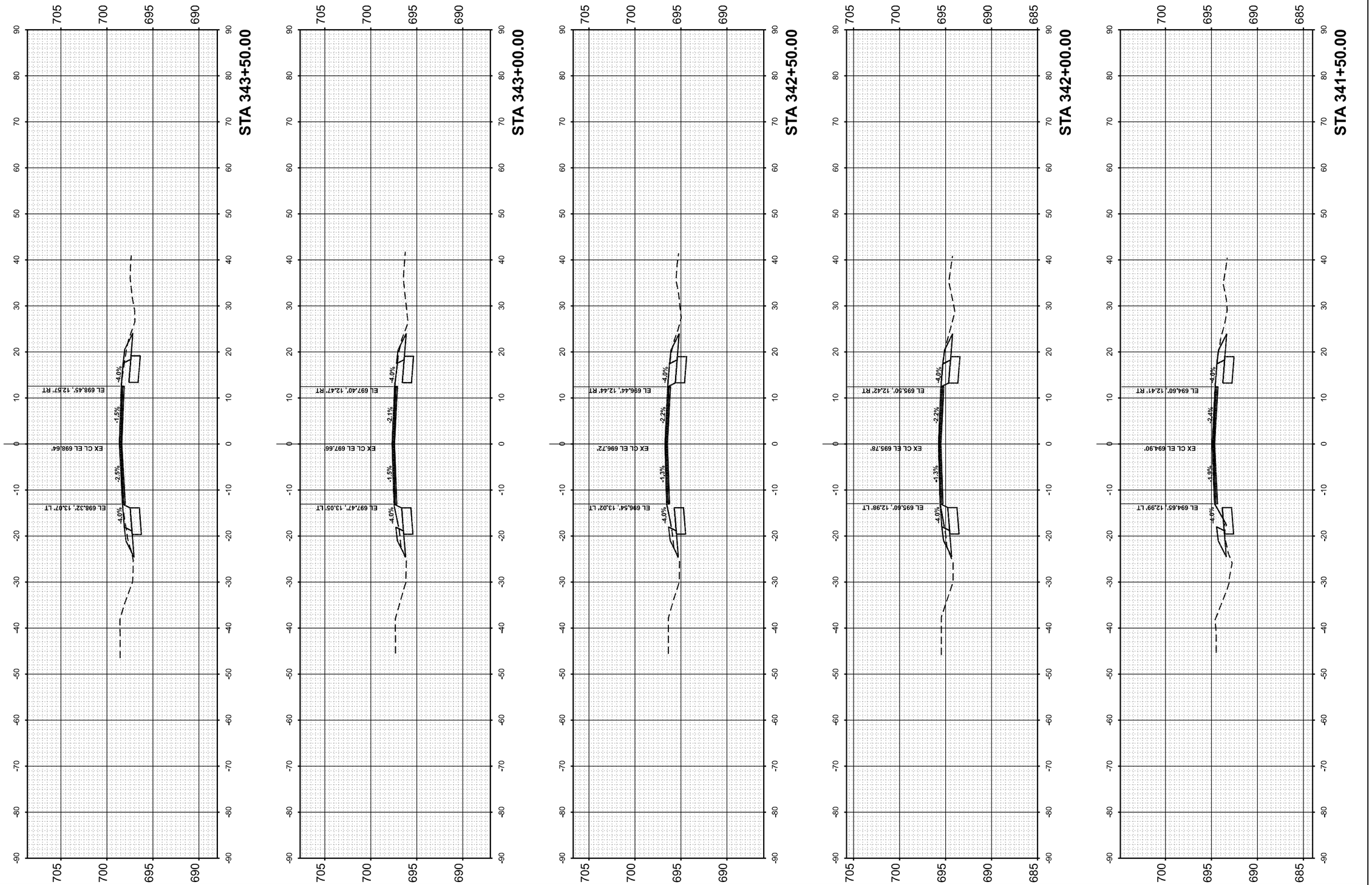
USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 57 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	113
		CONTRACT NO. 62X01		
		ILLINOIS	FED. AID PROJECT	



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

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

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 58 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	114
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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

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

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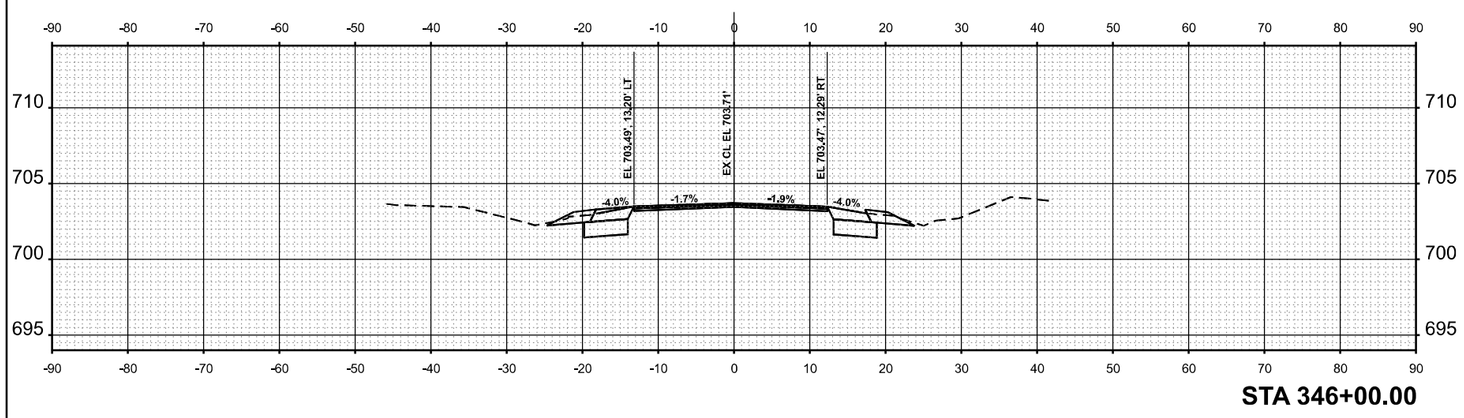

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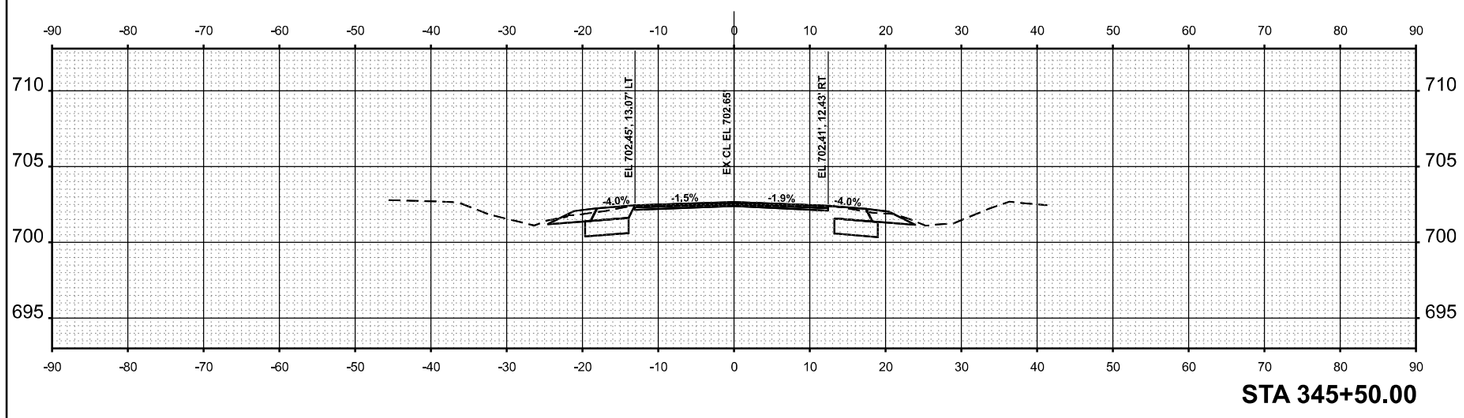

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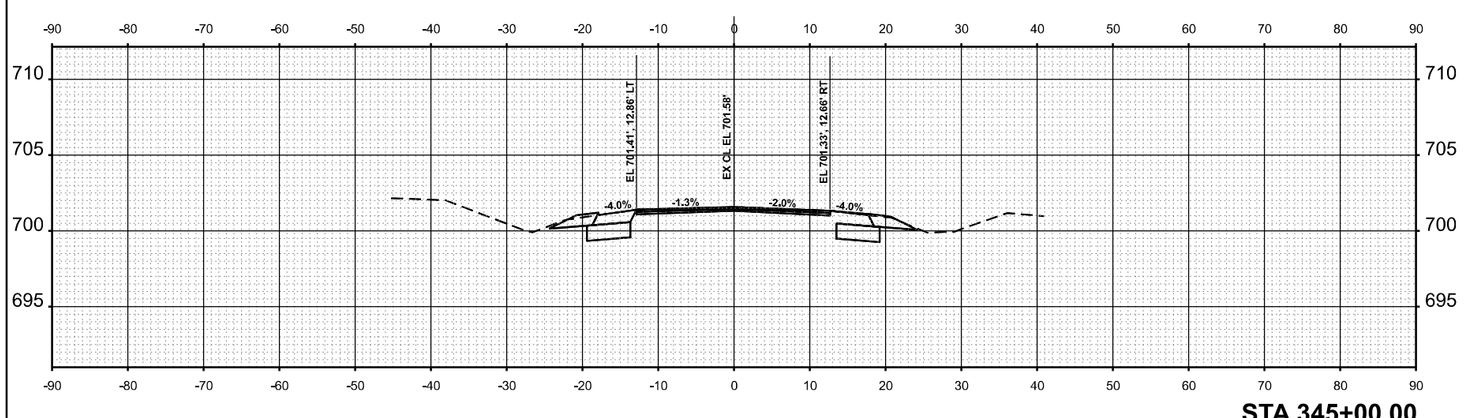

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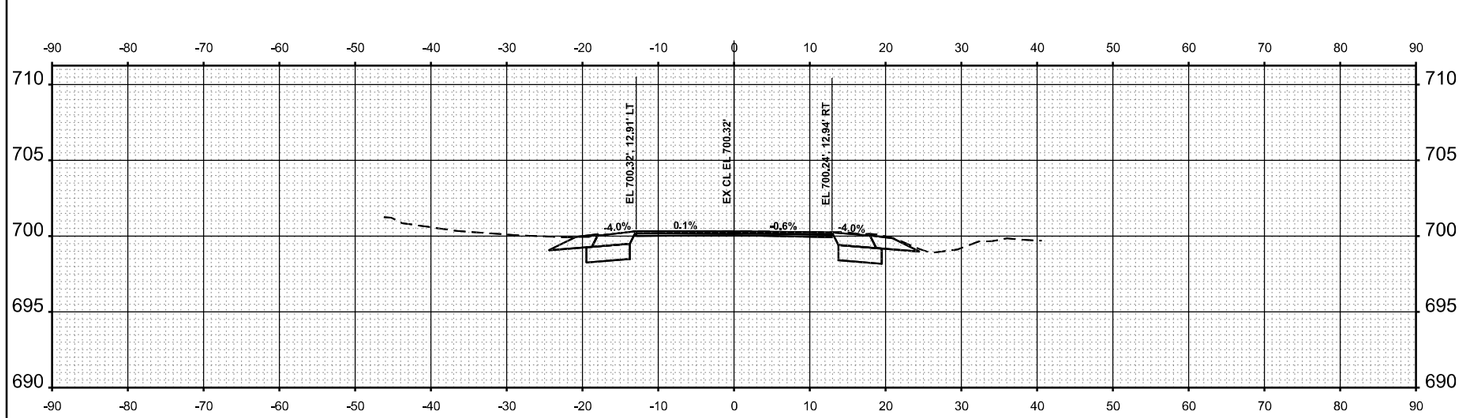

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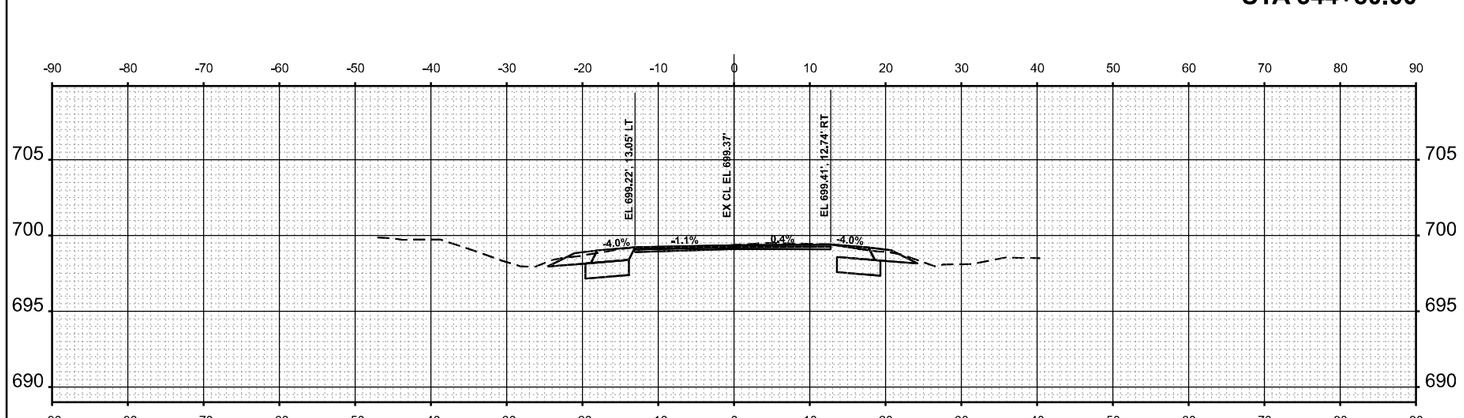

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PLOT DATE = 6/26/2025

USER NAME = jammal.alramahi

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DRAWN	-	
CHECKED	-	
DATE	-	

REVISED	-	
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

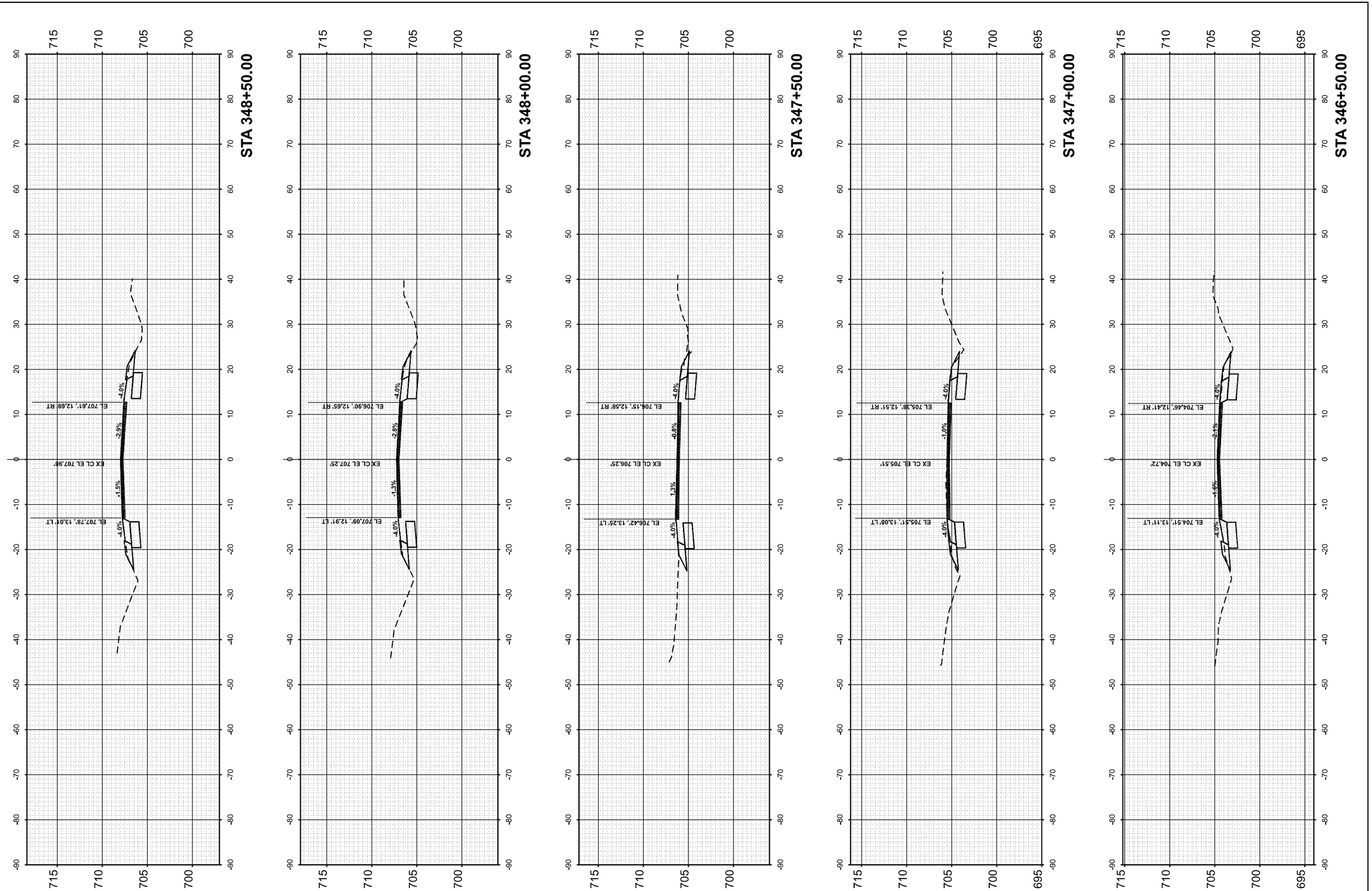
US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10'
SHEET 59 OF 99 SHEETS
STA.
TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-081-RS	WILL	166	115

ILLINOIS FED. AID PROJECT

CONTRACT NO. 62X01



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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
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PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 60 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	116
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		

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

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

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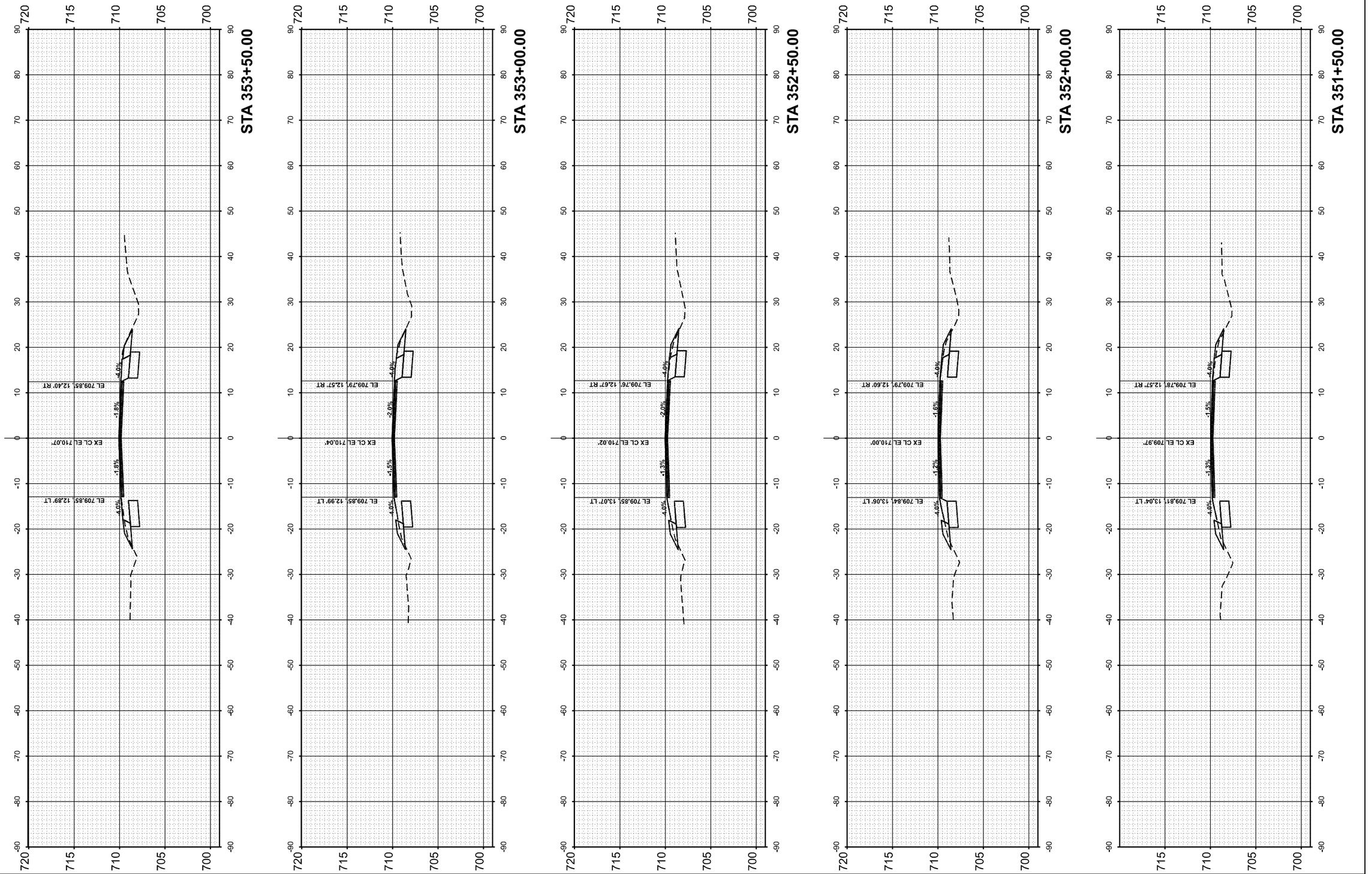
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 61 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	117
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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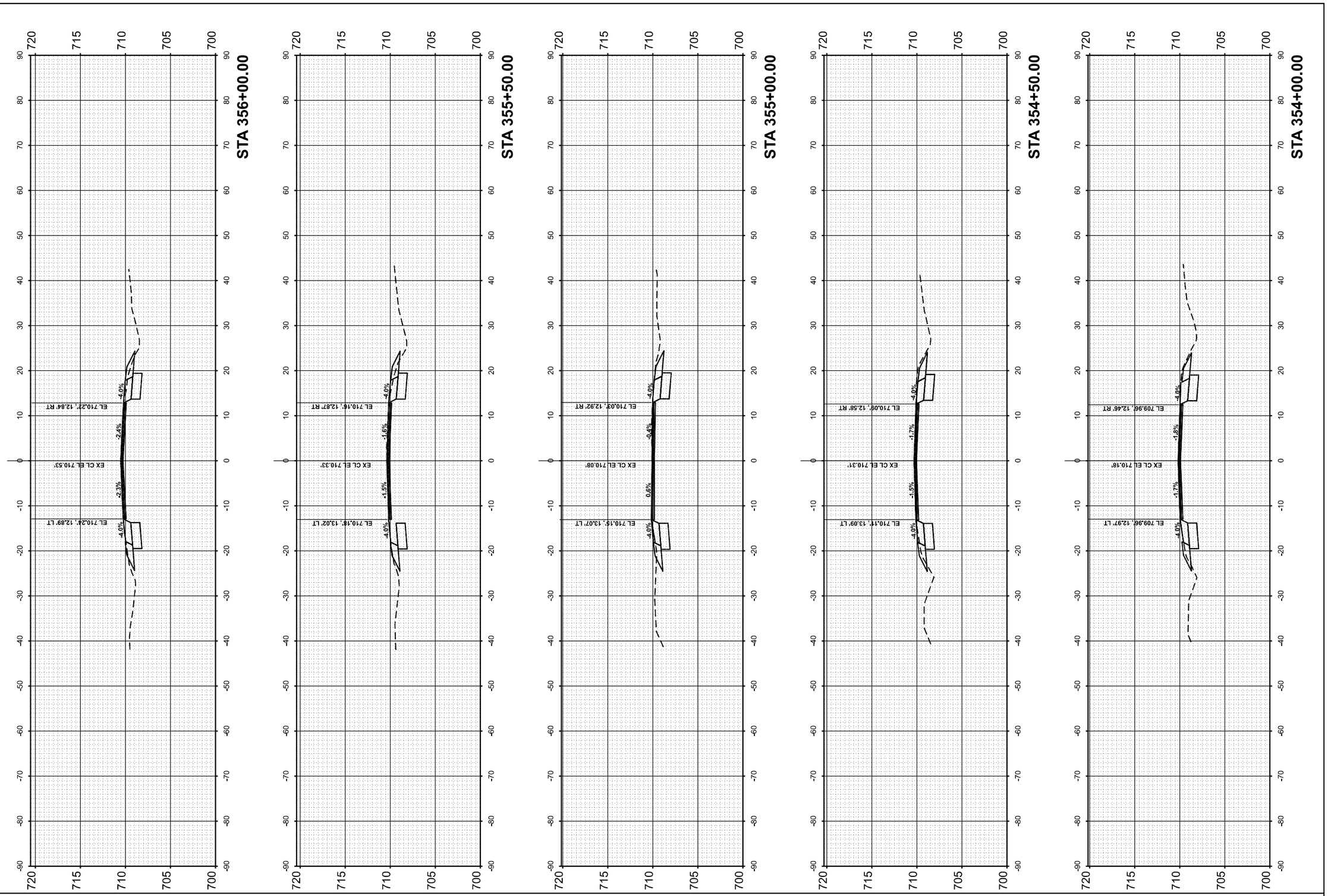
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 62 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	118
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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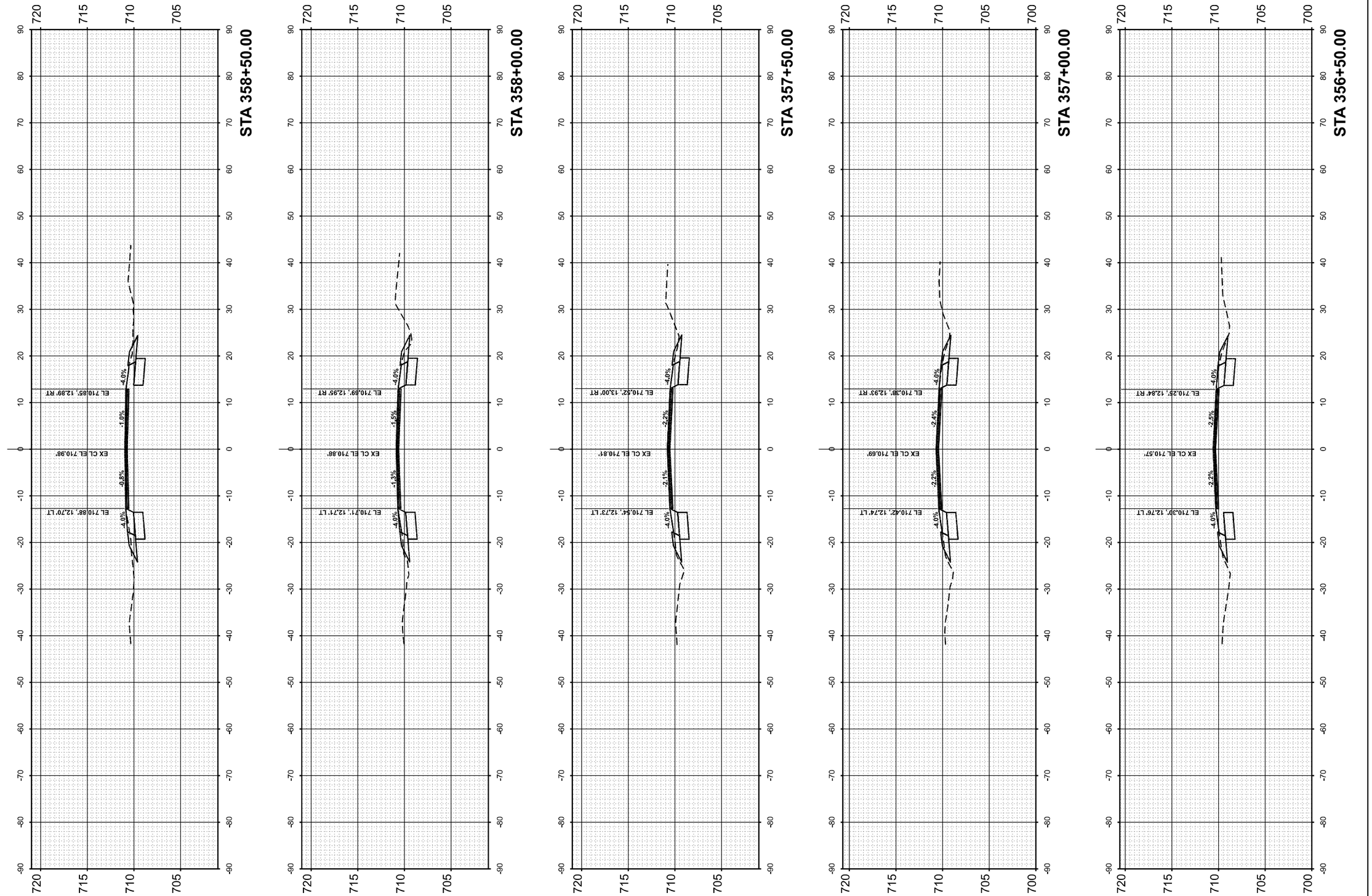
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 63 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	119
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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

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PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 64 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	120
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		

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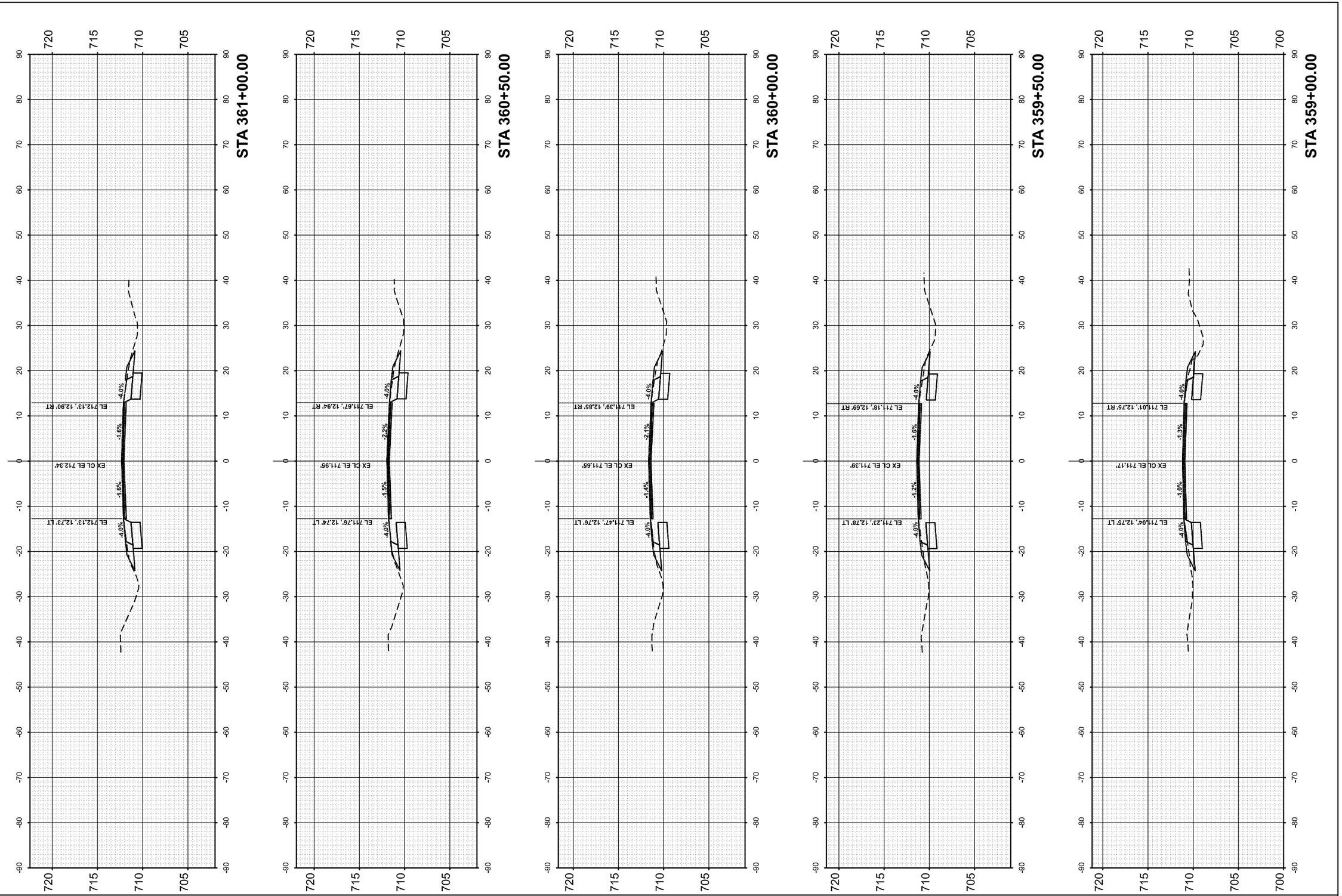
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		



ORIGINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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NO.	AREAS CHECKED		

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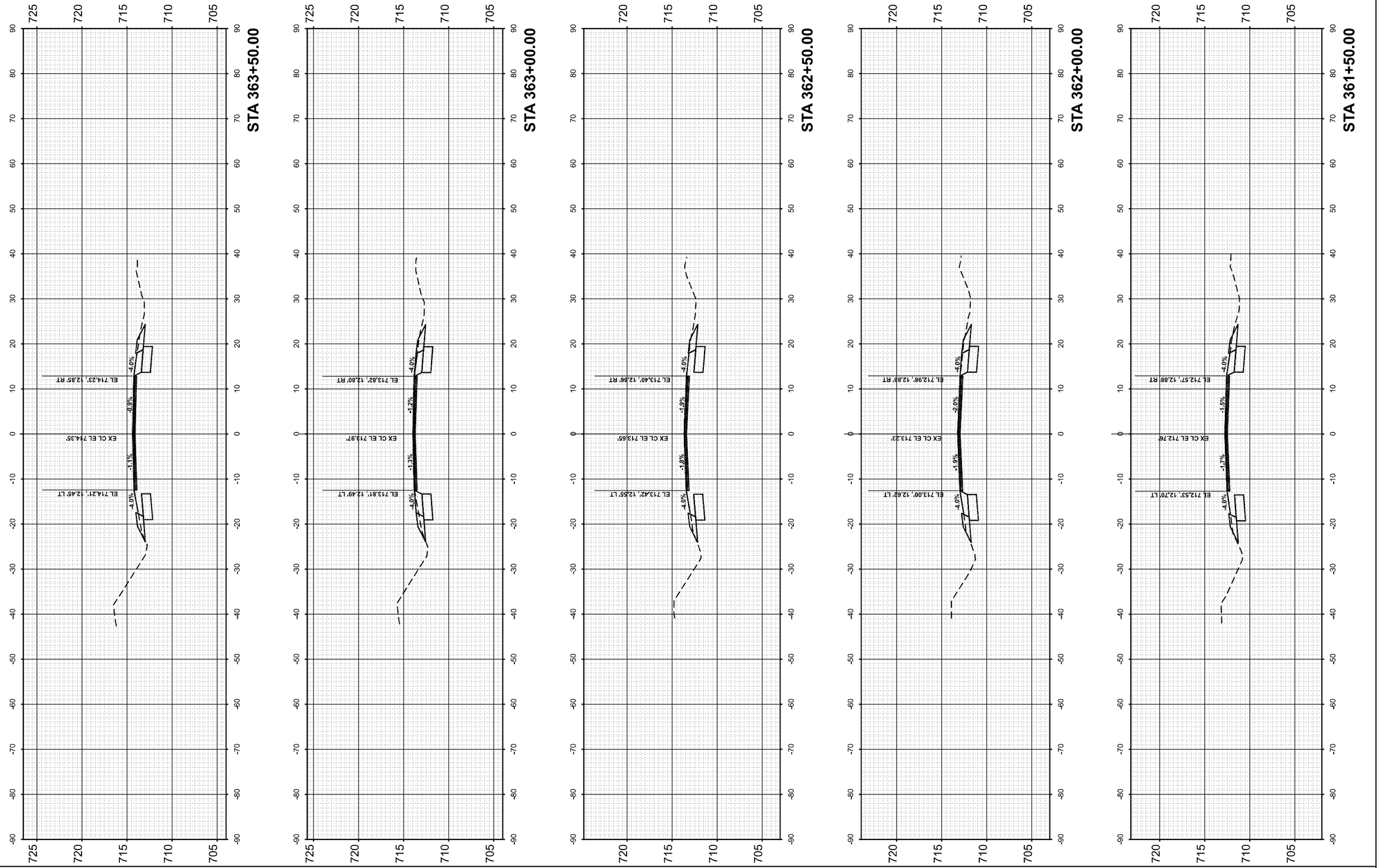
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 65 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	121
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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

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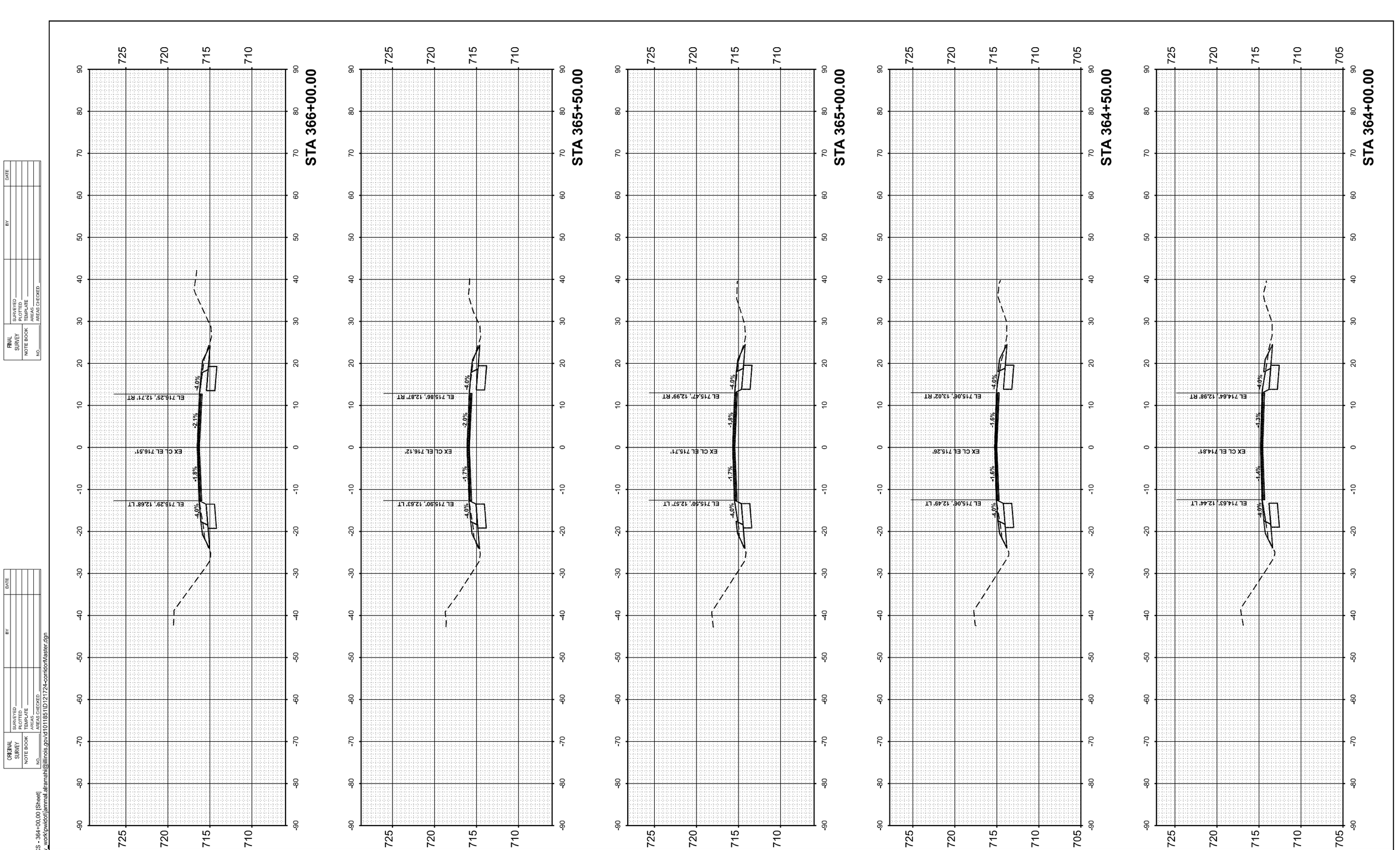
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 66 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	122
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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NOTE BOOK	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
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NOTE BOOK	TEMPLATE		
	AREAS		
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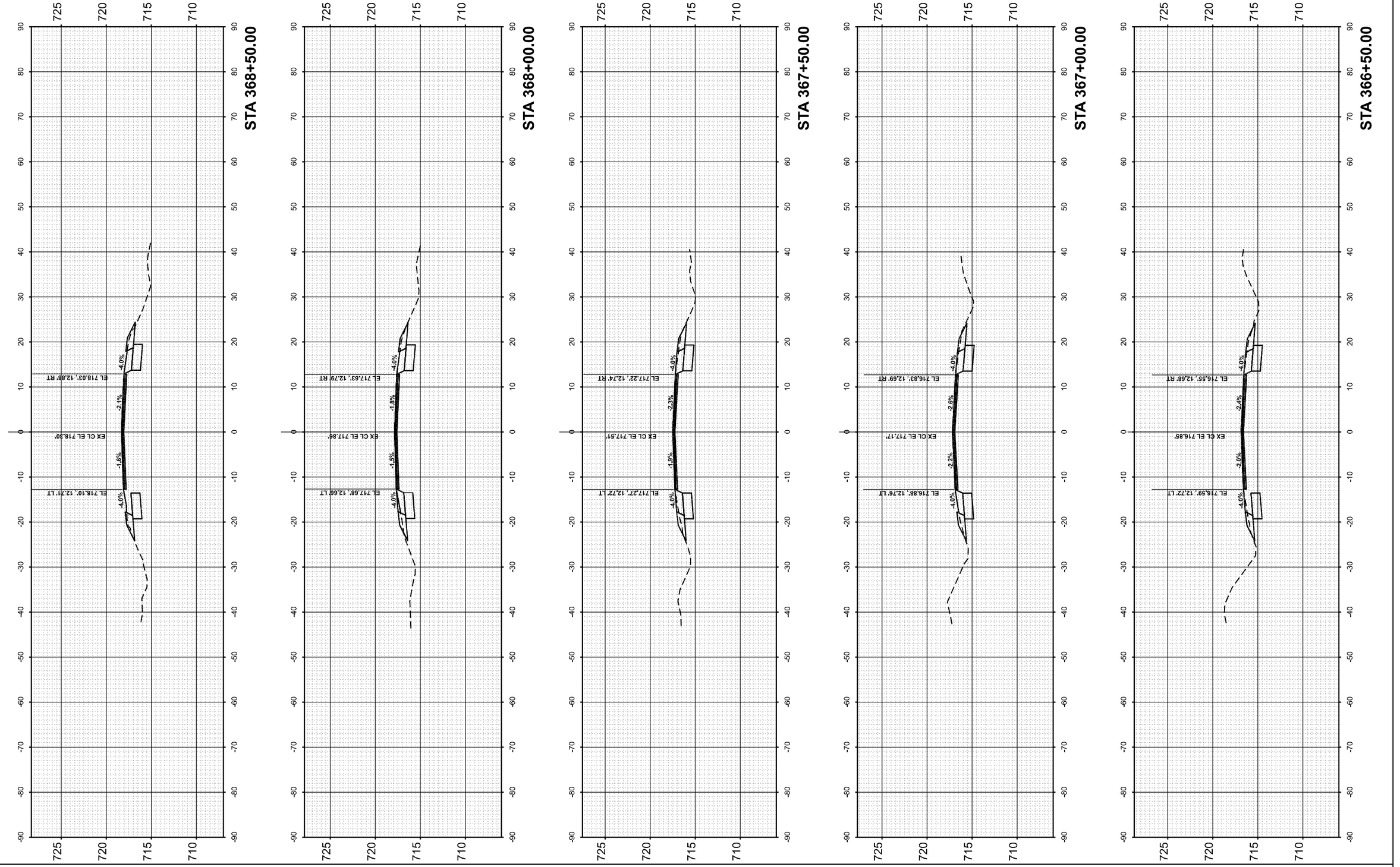
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 67 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	123
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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NOTE BOOK | PLOTTED
NO. | TEMPLATE
PAGE NO. | AREAS
AREAS CHECKED

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

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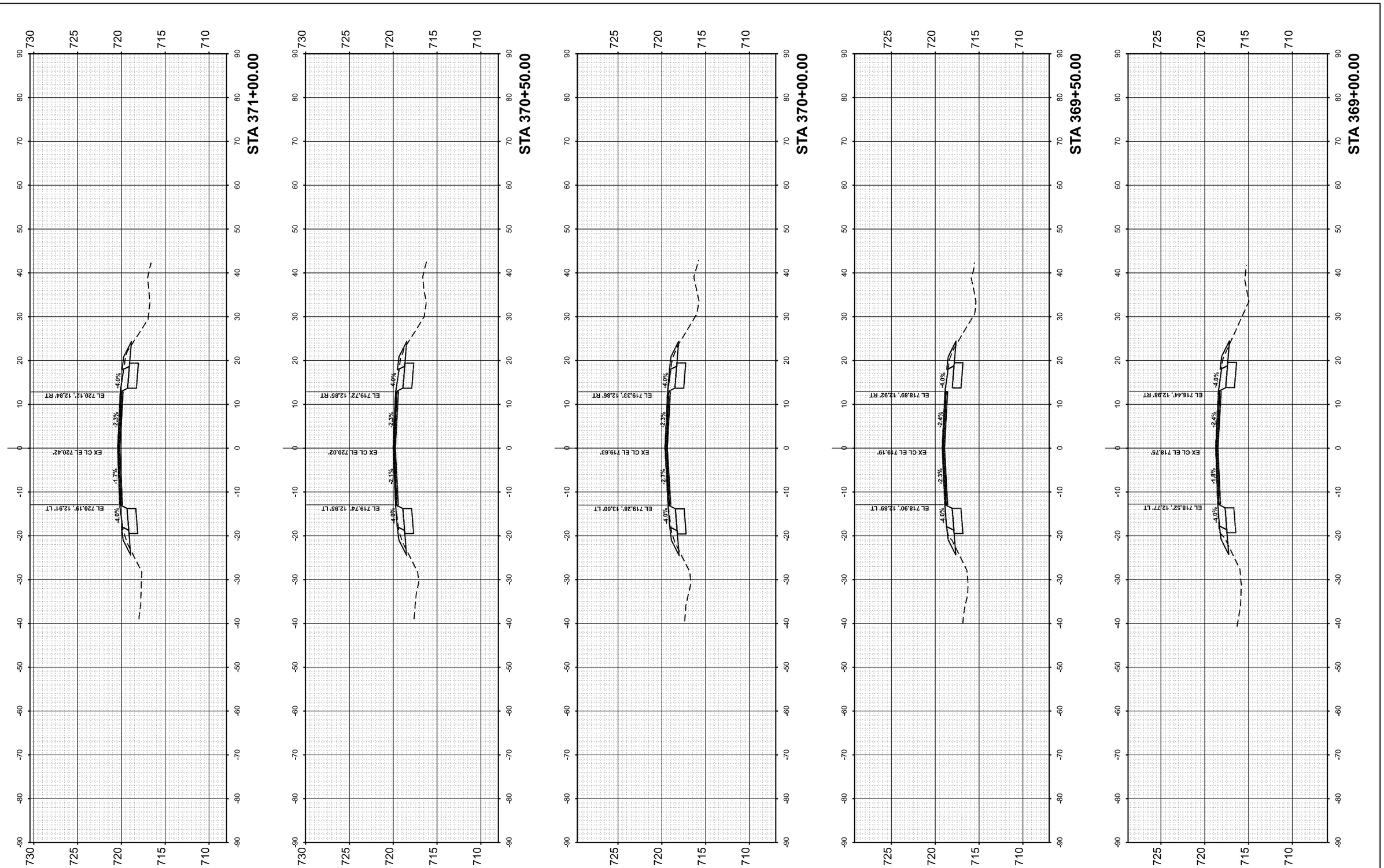
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 68 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	124
		CONTRACT NO. 62X01		
		ILLINOIS	FED. AID PROJECT	



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

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

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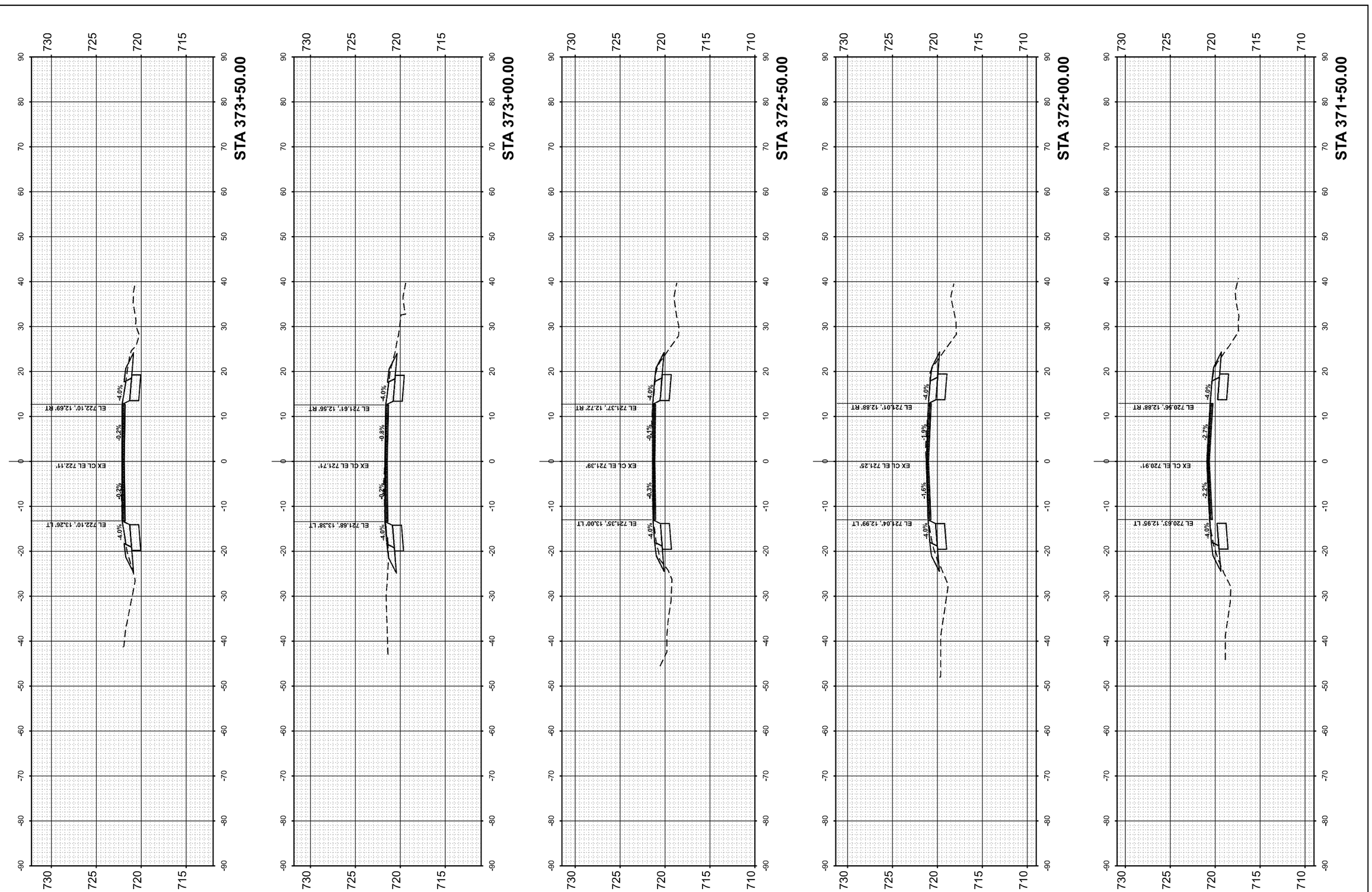
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 69 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	125
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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

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

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PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

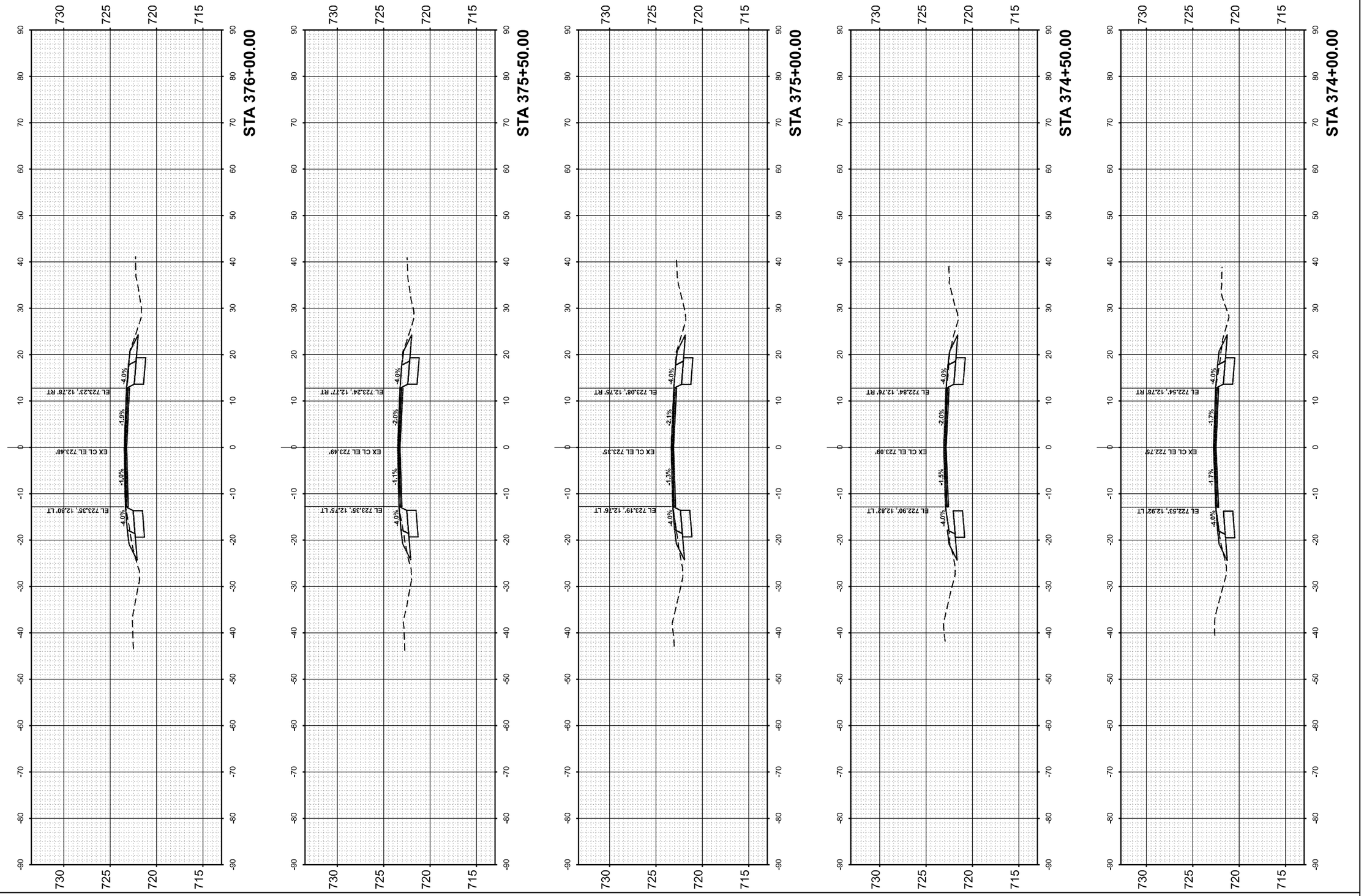
US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 70 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	126
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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

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



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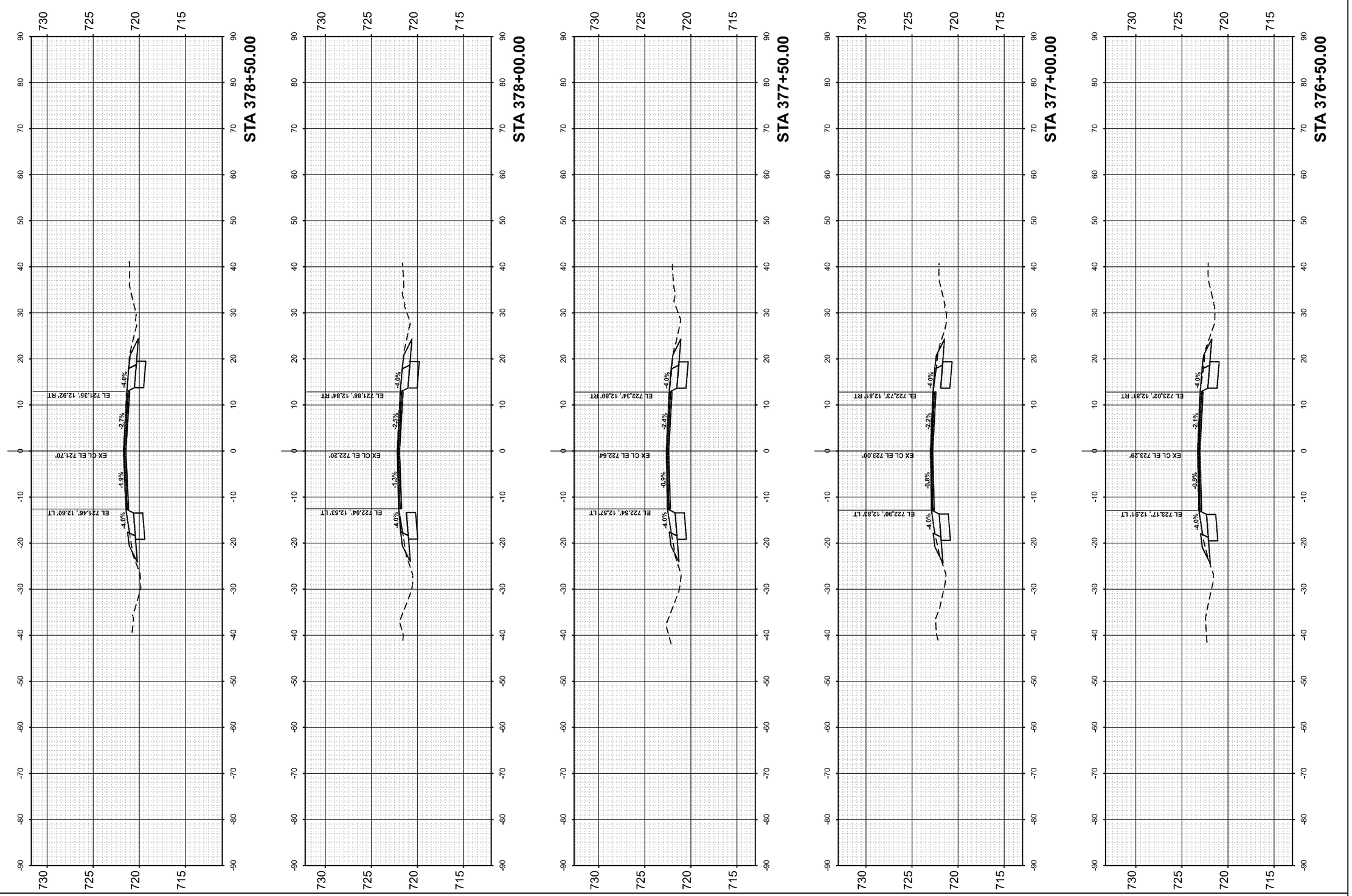
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 71 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	127
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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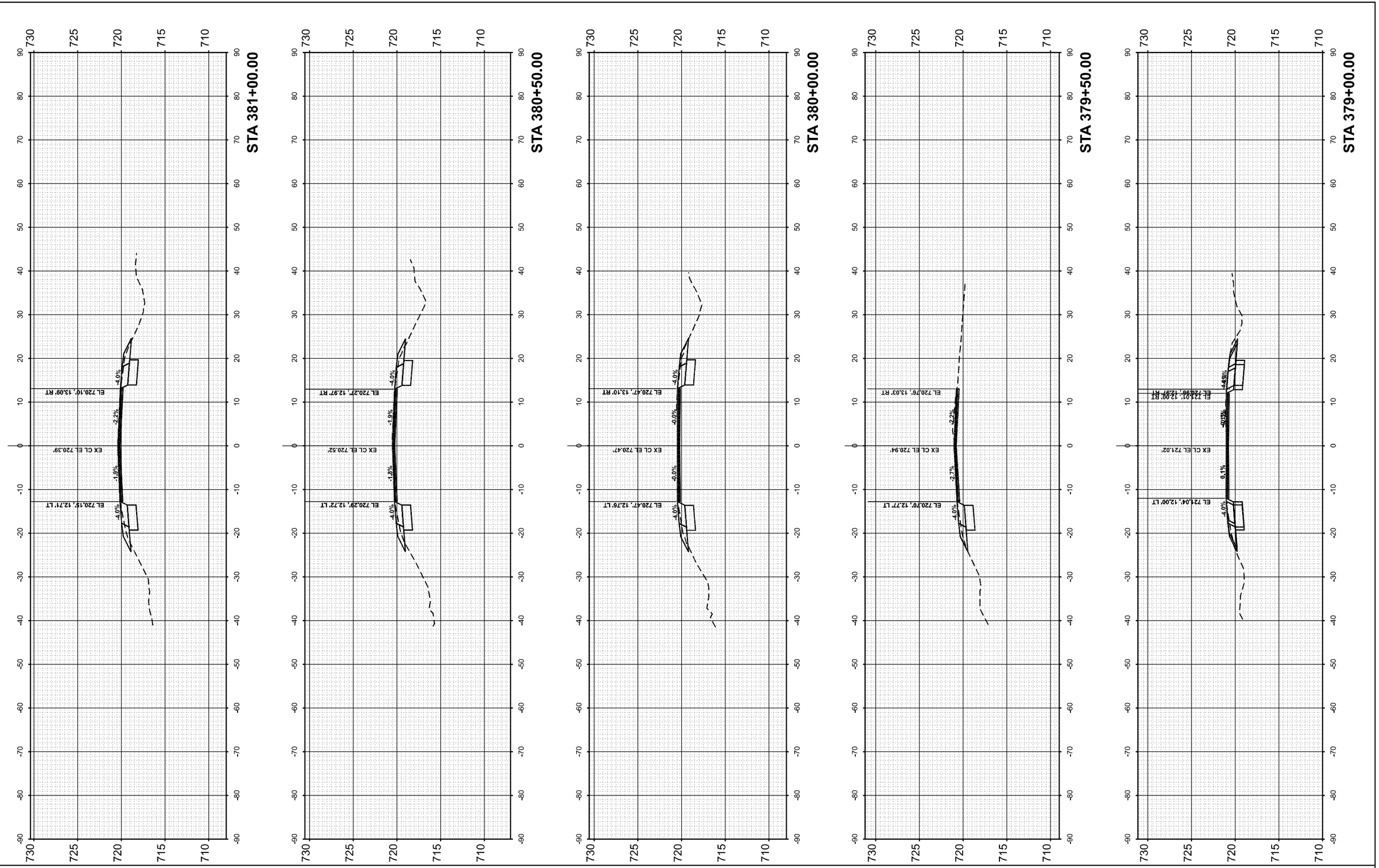
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 72 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	128
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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

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

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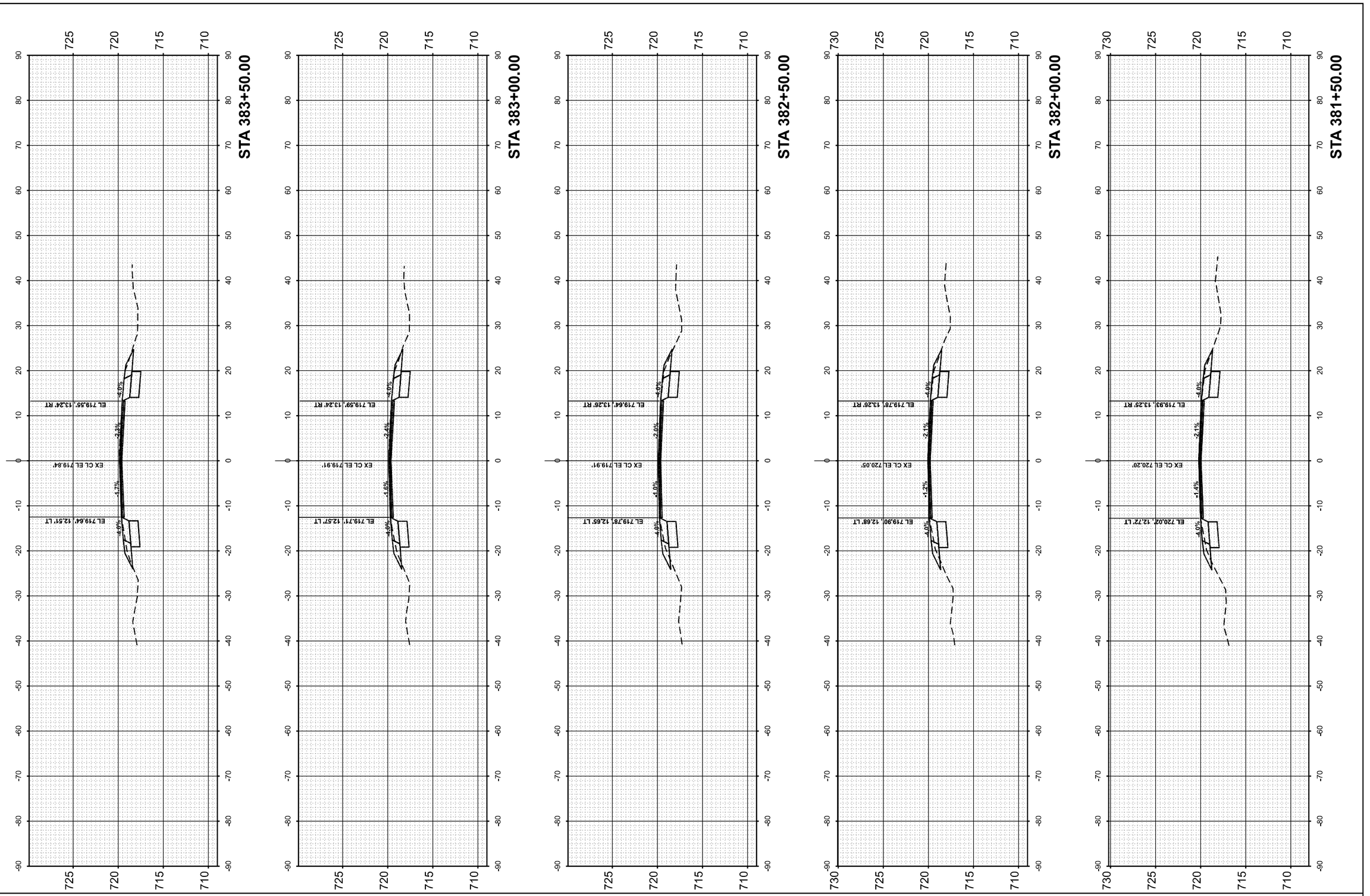
USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 73 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	129
		CONTRACT NO. 62X01		
		ILLINOIS FED. AID PROJECT		



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

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

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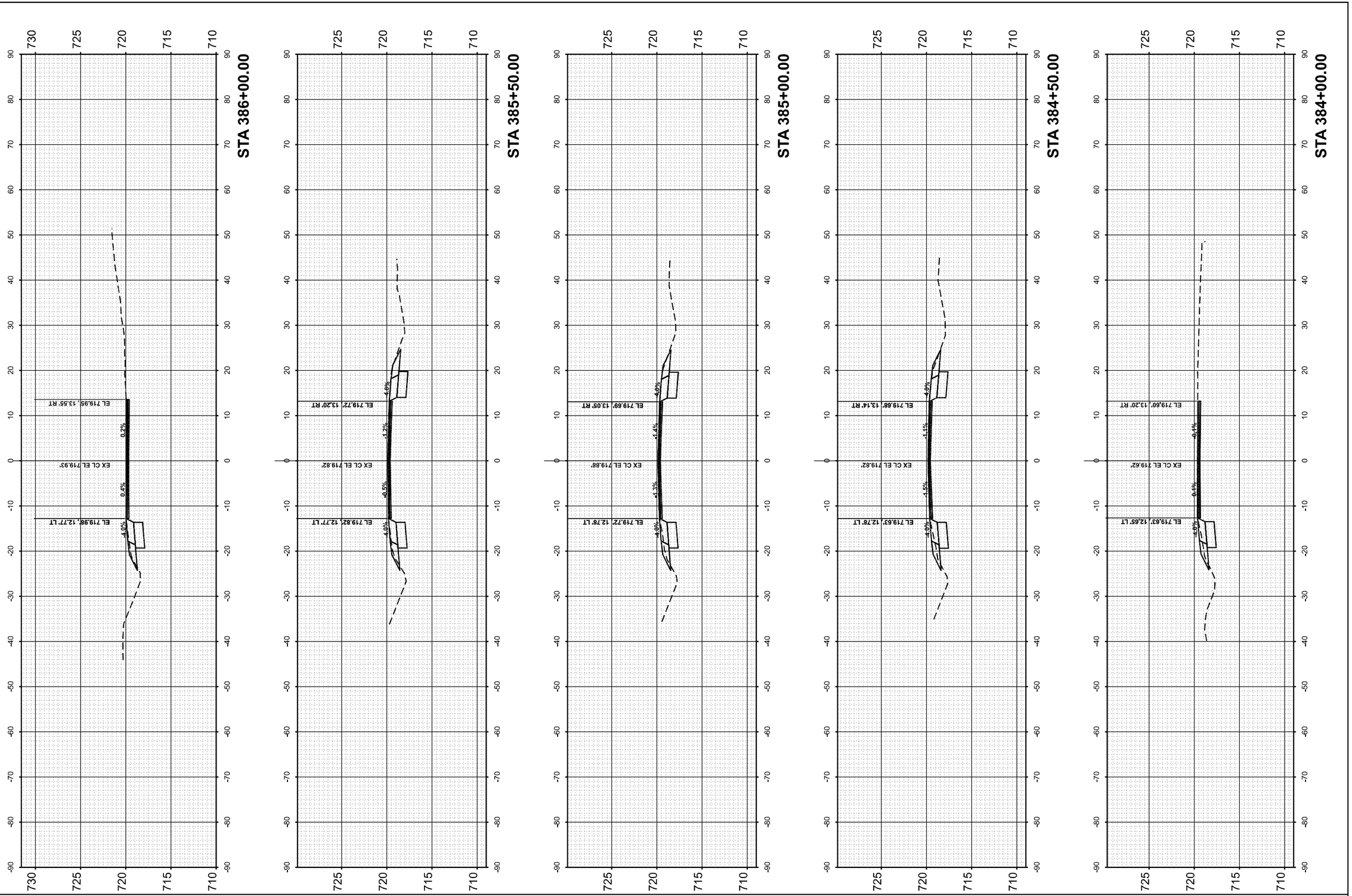
USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 74 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	130
		CONTRACT NO. 62X01		
		ILLINOIS	FED. AID PROJECT	



USER NAME = jammal.alramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 75 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	131
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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

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

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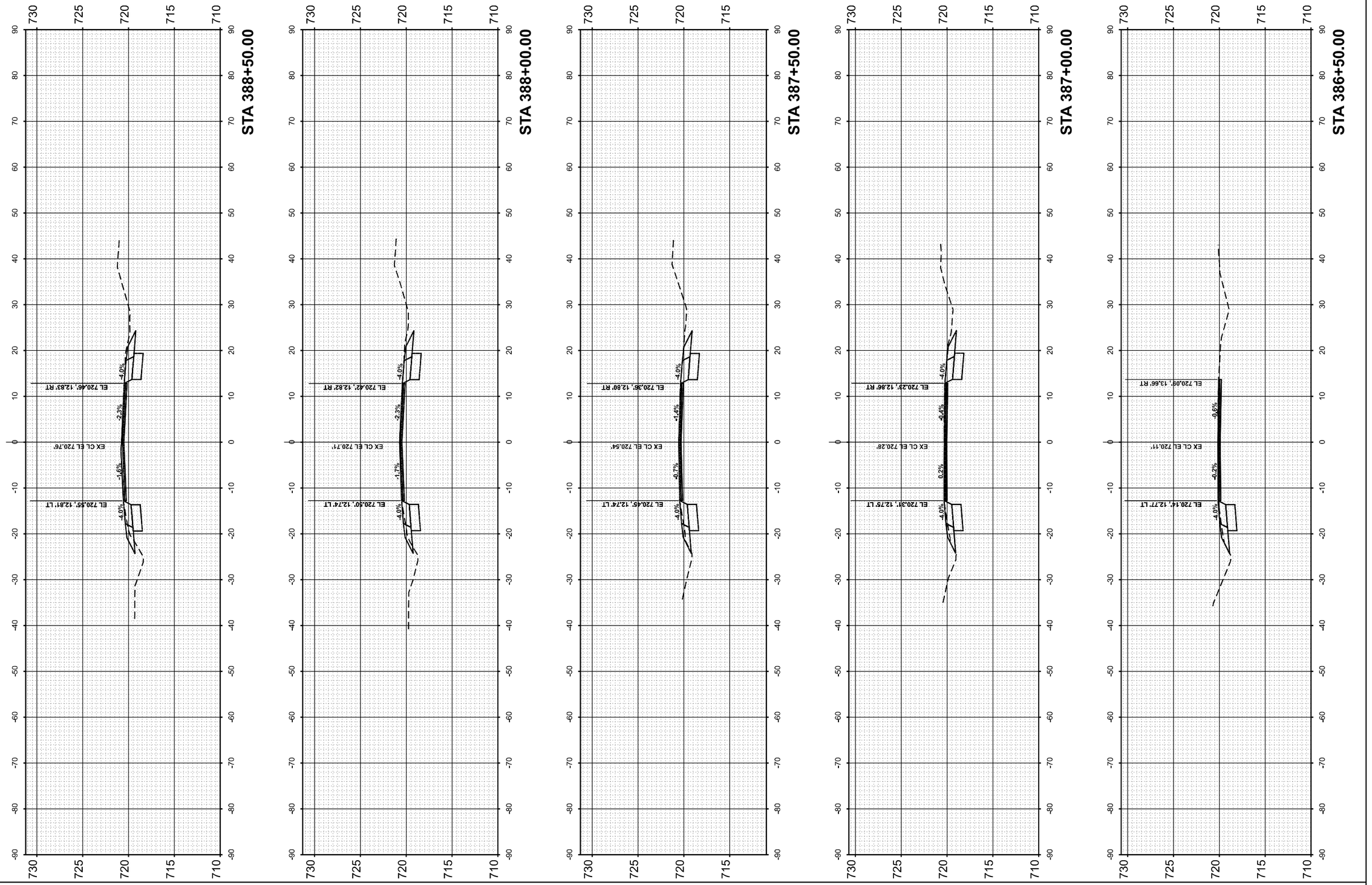

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	AREAS CHECKED		

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

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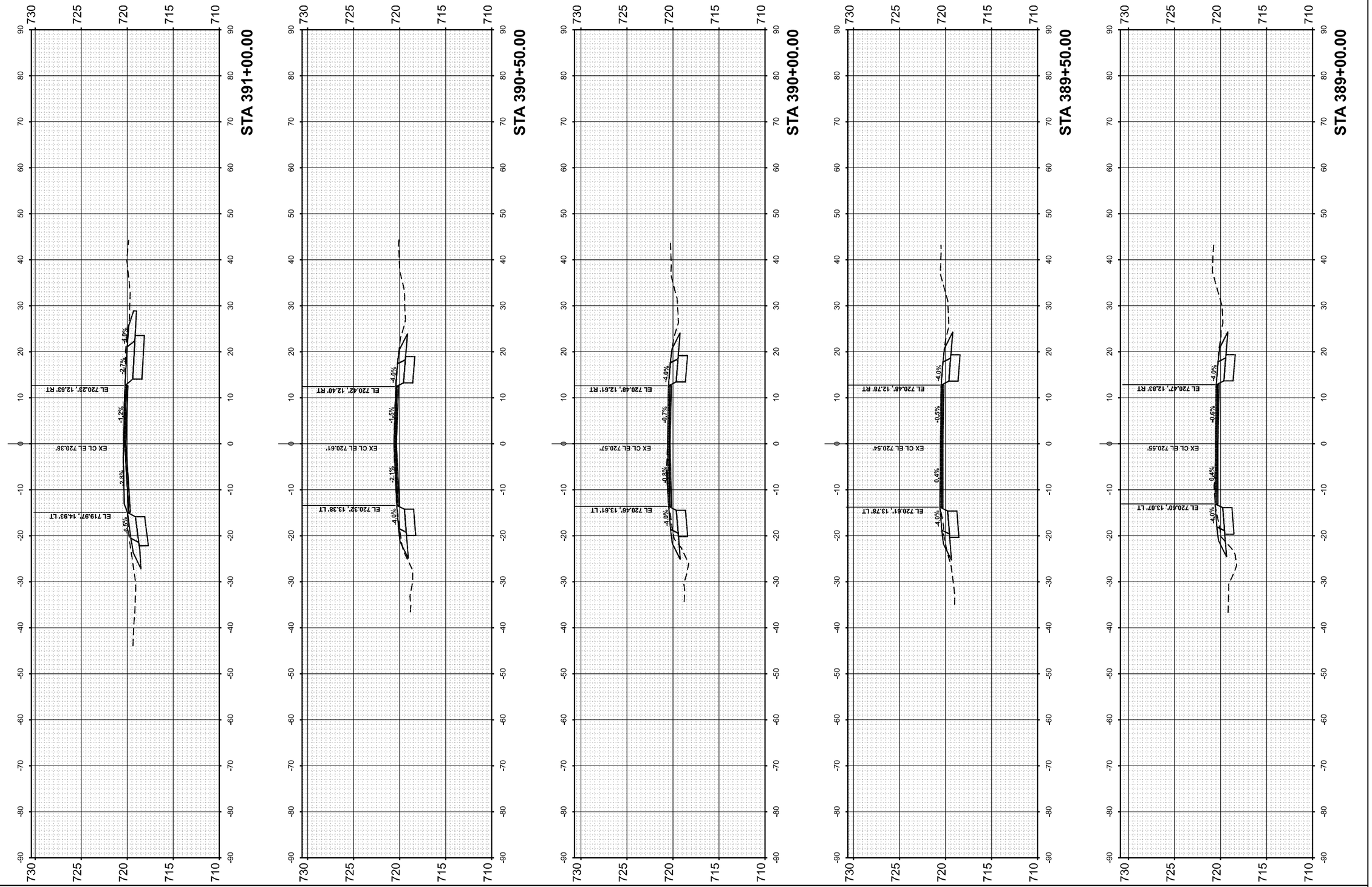
USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 76 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	132
		CONTRACT NO. 62X01		
		ILLINOIS	FED. AID PROJECT	



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

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

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USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
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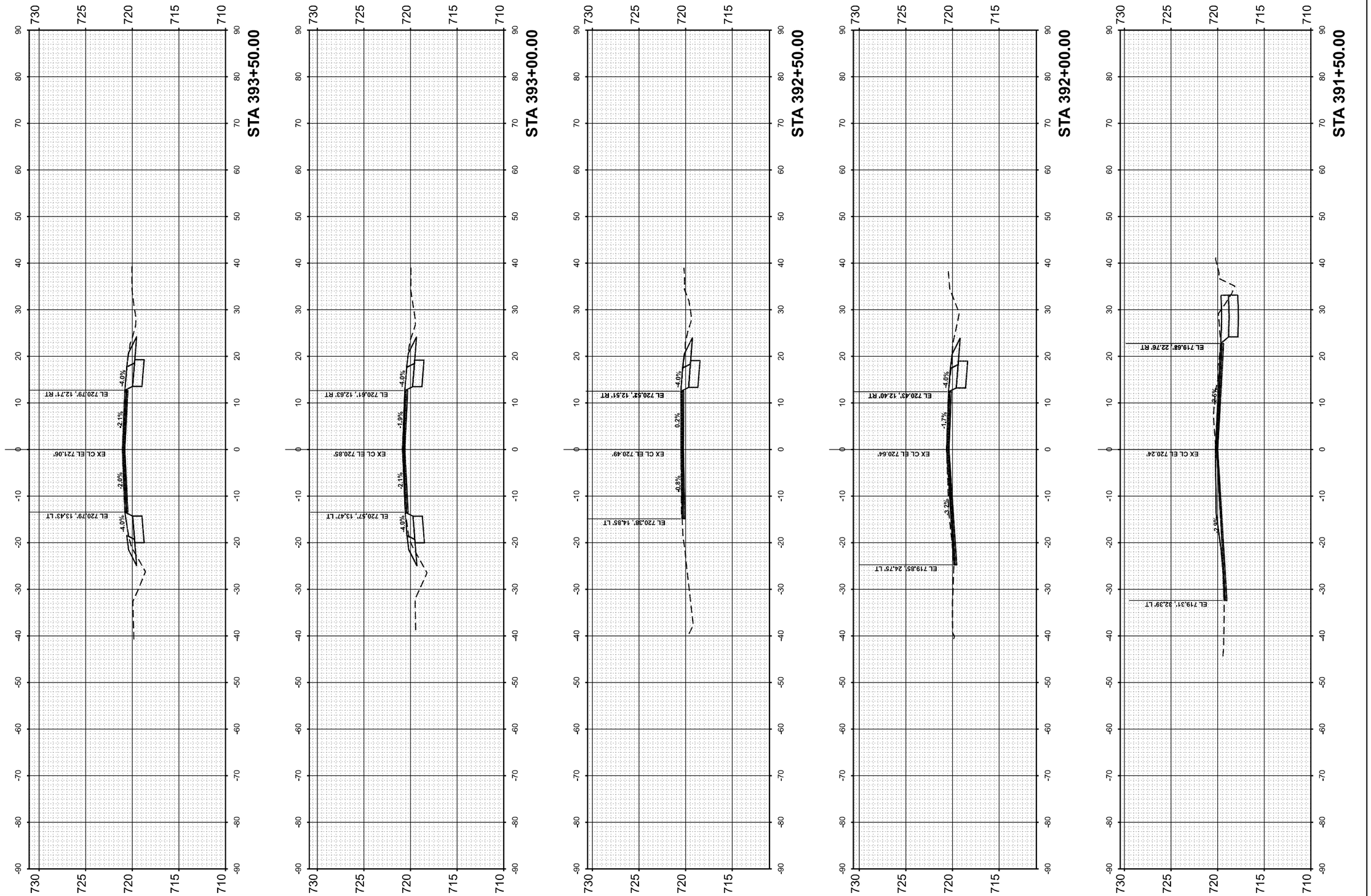
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 77 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	133
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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

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

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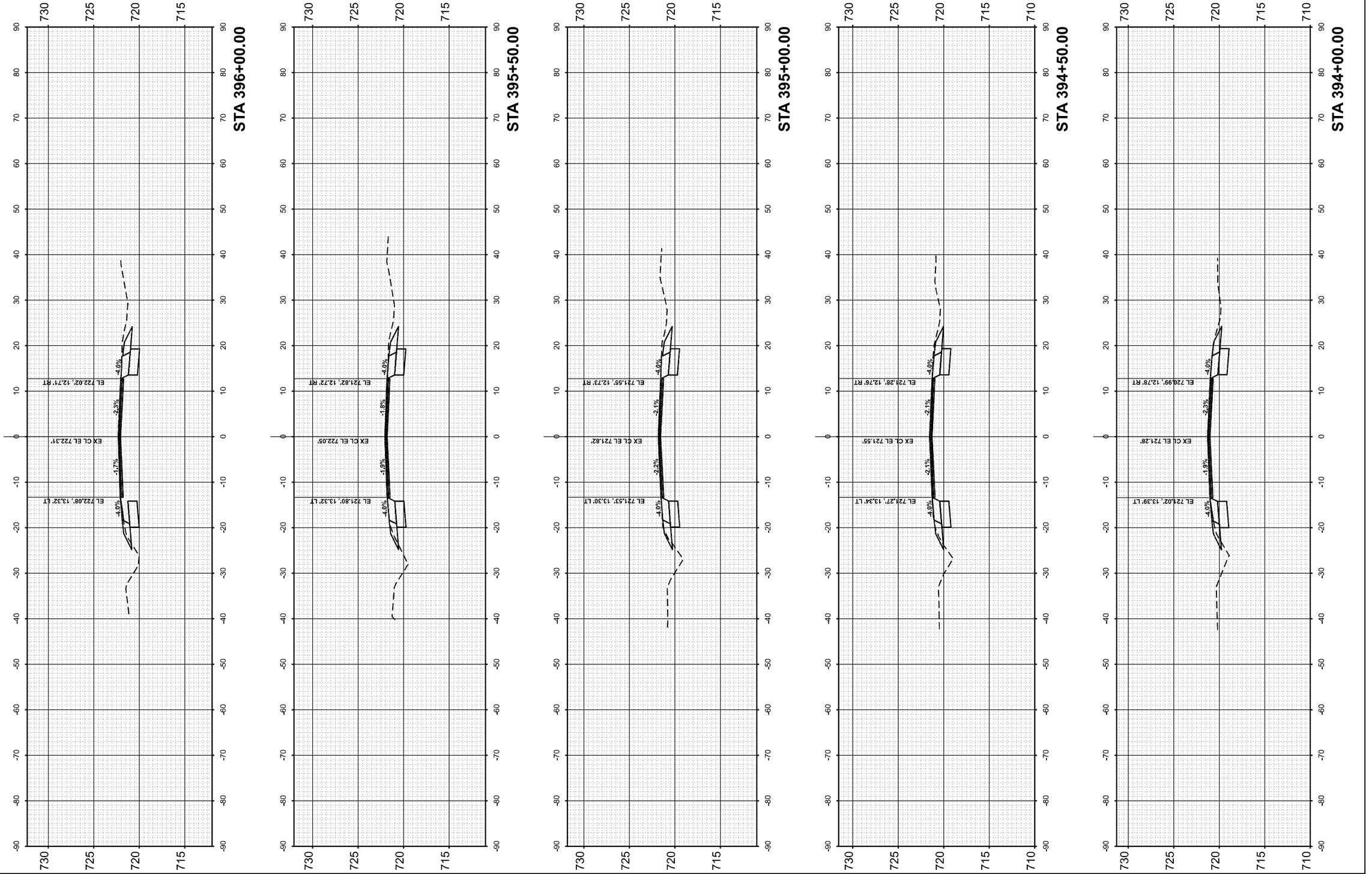
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 78 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	134
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 79 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	135
		CONTRACT NO. 62X01		
		ILLINOIS FED. AID PROJECT		

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

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

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

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

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USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

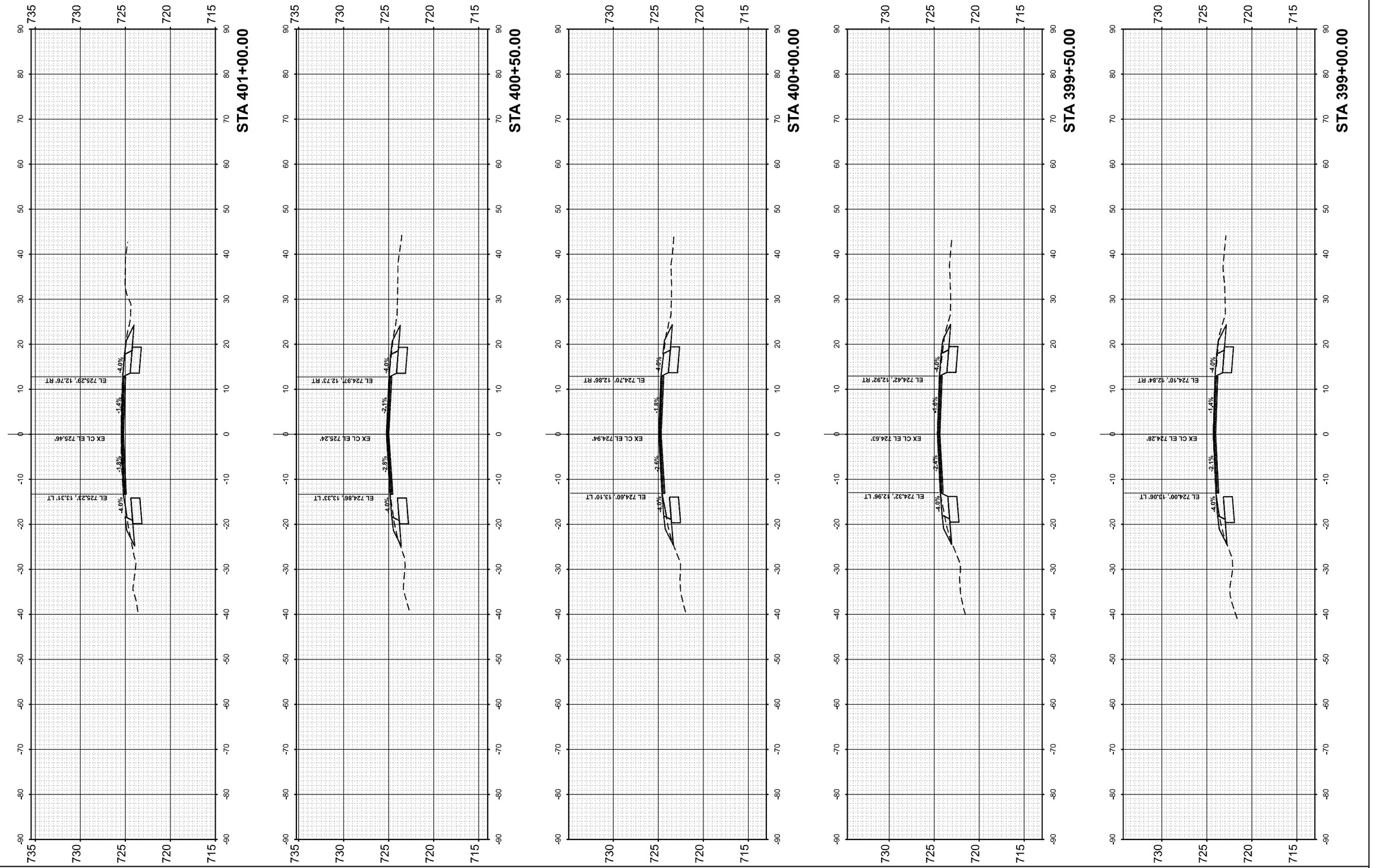
US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 80 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	136
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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

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



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USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
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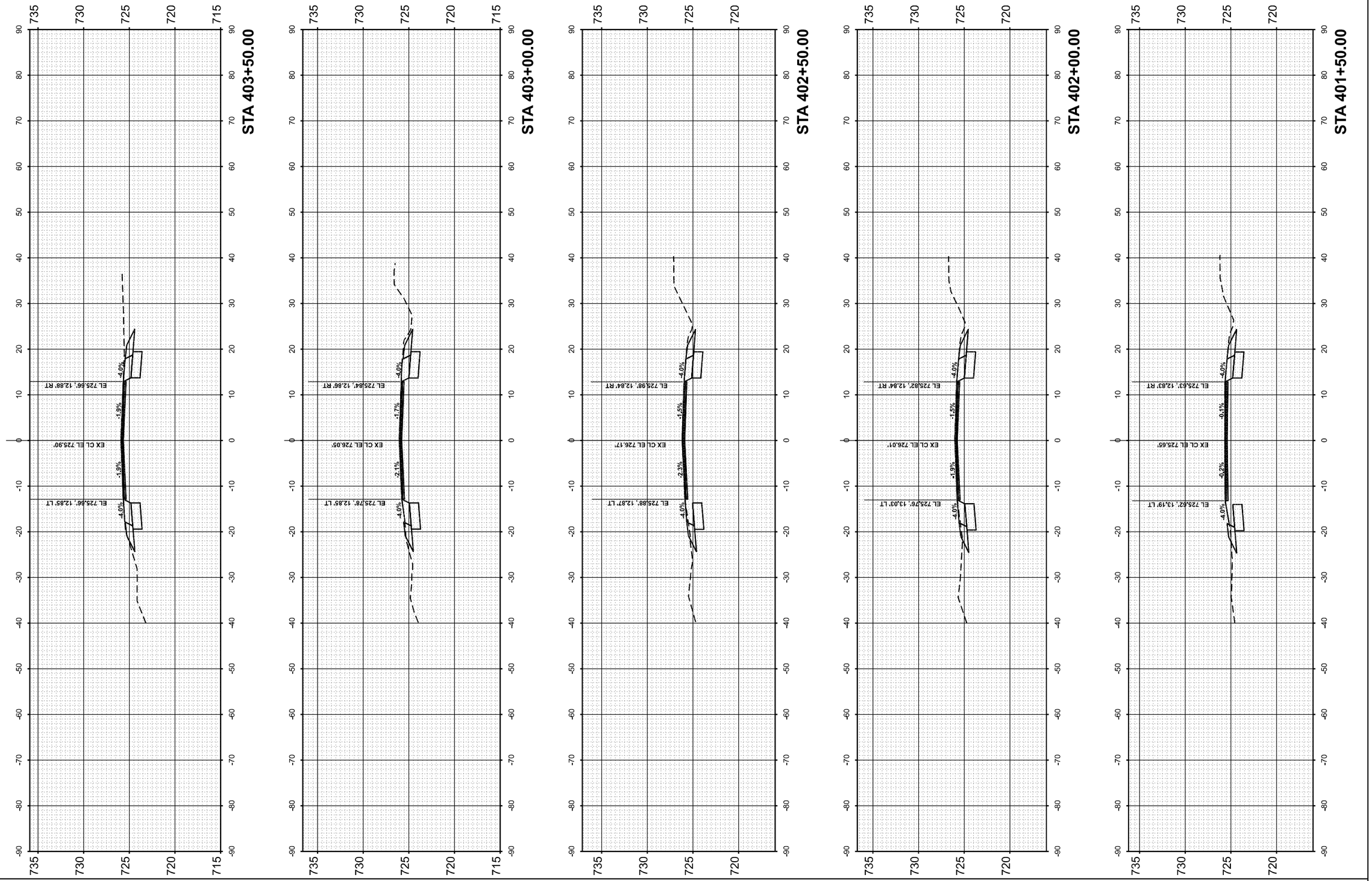
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 81 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	137
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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

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

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USER NAME = jammal.alramahi	DESIGNED -	REVISED -	
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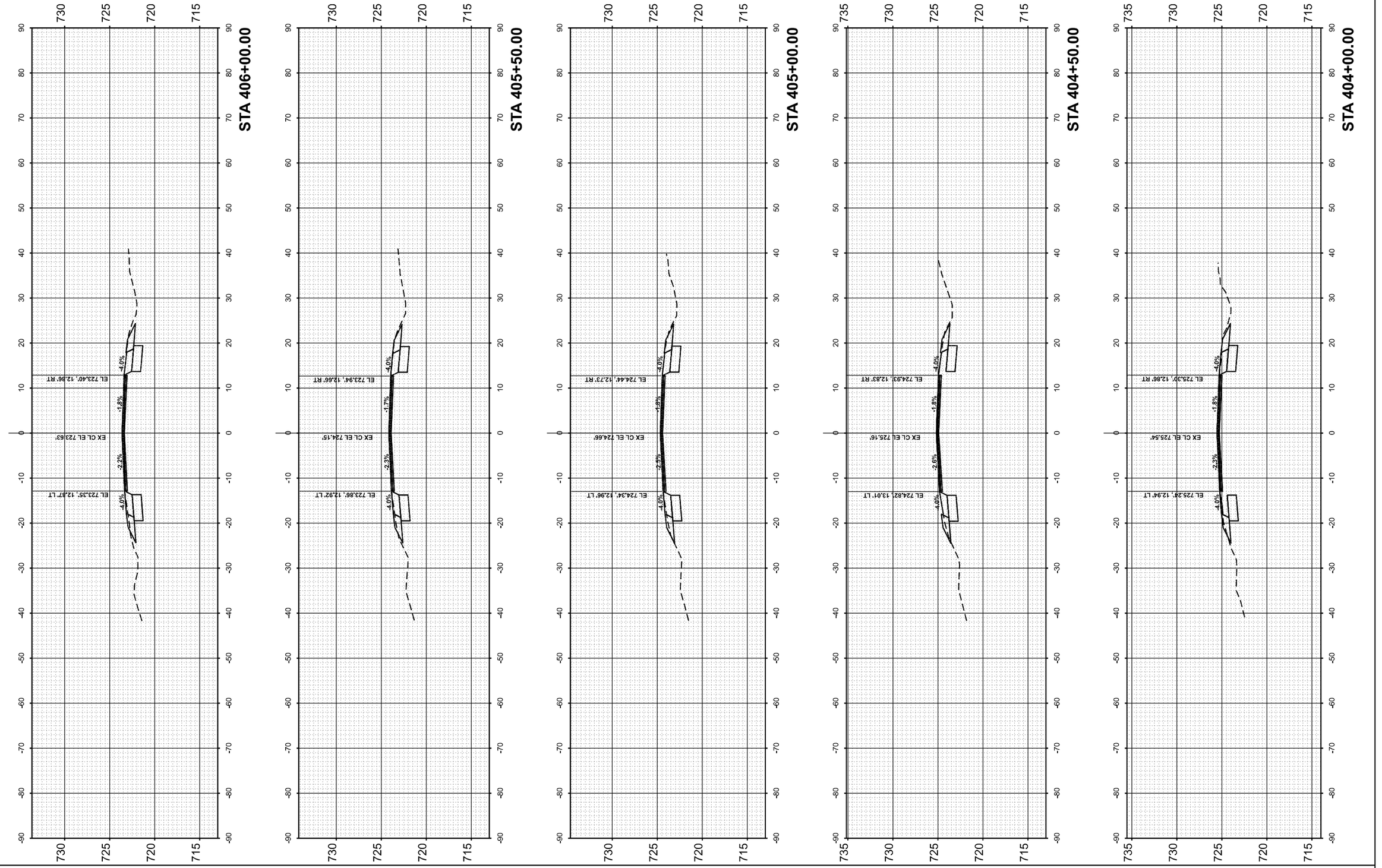
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 82 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	138
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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

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

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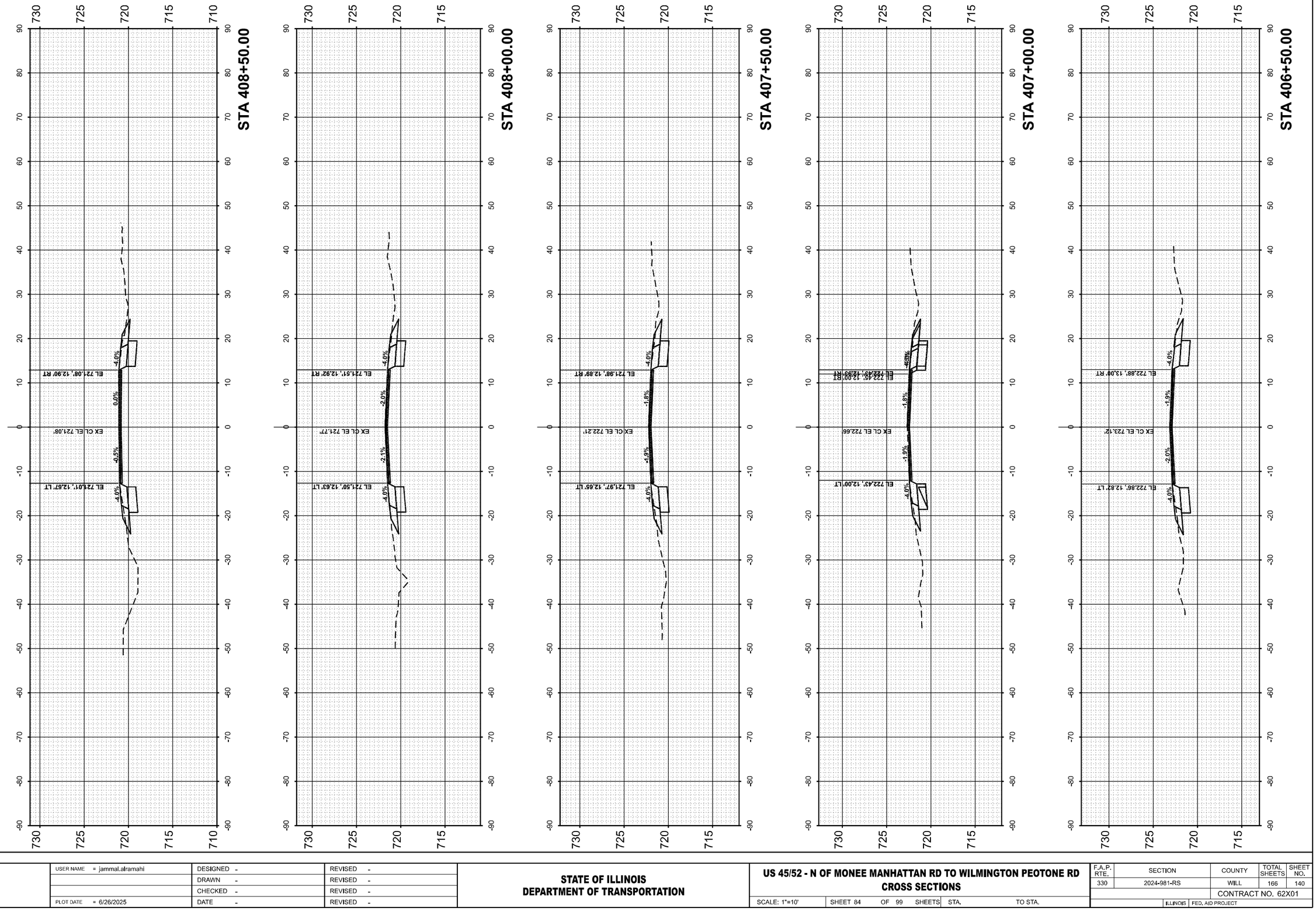
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 83 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	139
		CONTRACT NO. 62X01		
		ILLINOIS FED. AID PROJECT		



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

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

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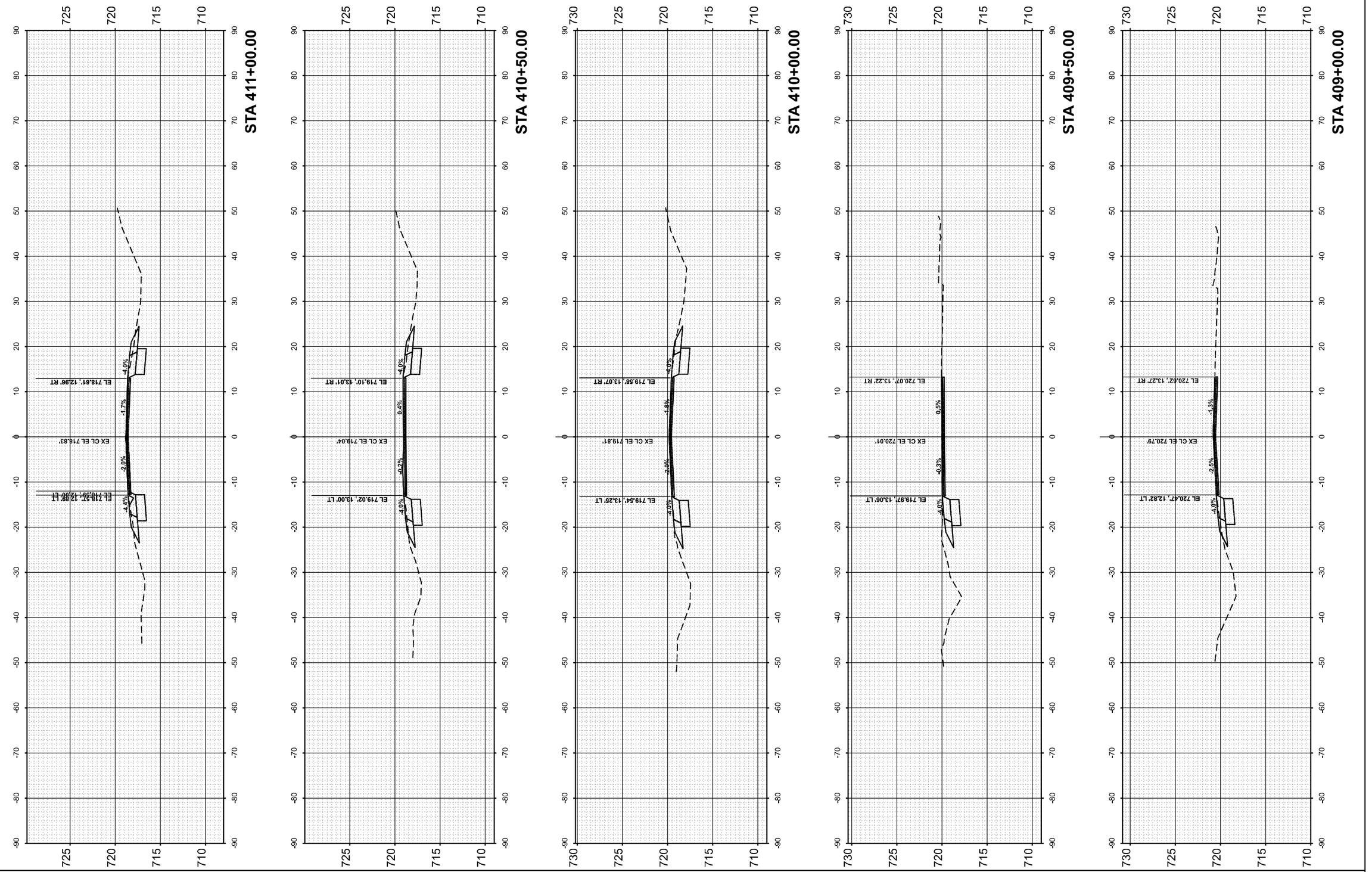
USER NAME = jammal.alramahi	DESIGNED -		REVISED -
	DRAWN -		REVISED -
	CHECKED -		REVISED -
PLOT DATE = 6/26/2025	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 84 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	140
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



USER NAME = jammal.alramahi	DESIGNED -	REVISED -	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 85 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	141
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		

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

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

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

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

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 86 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	142
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

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

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

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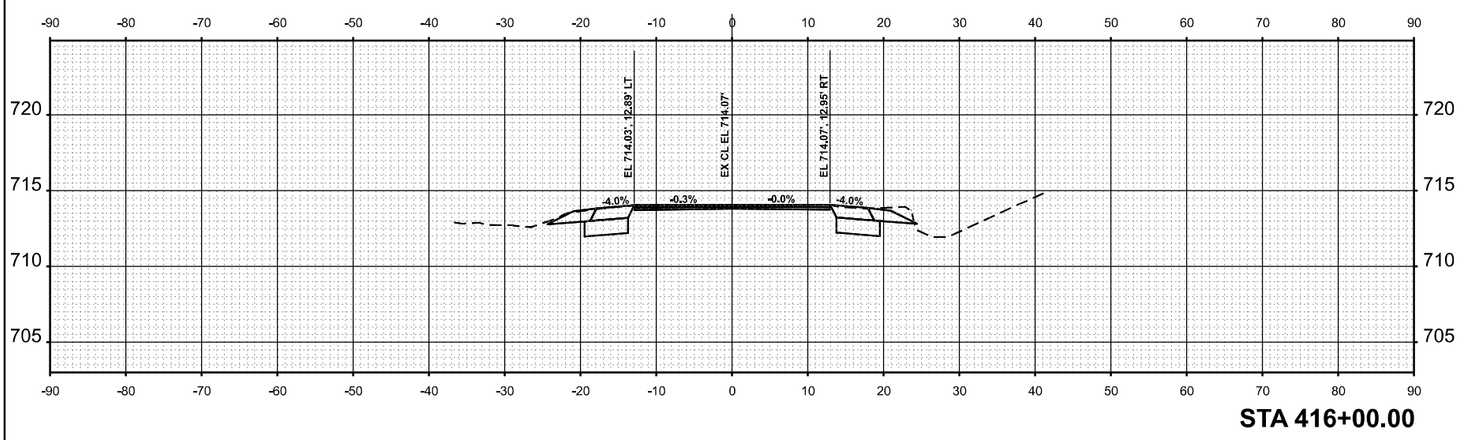

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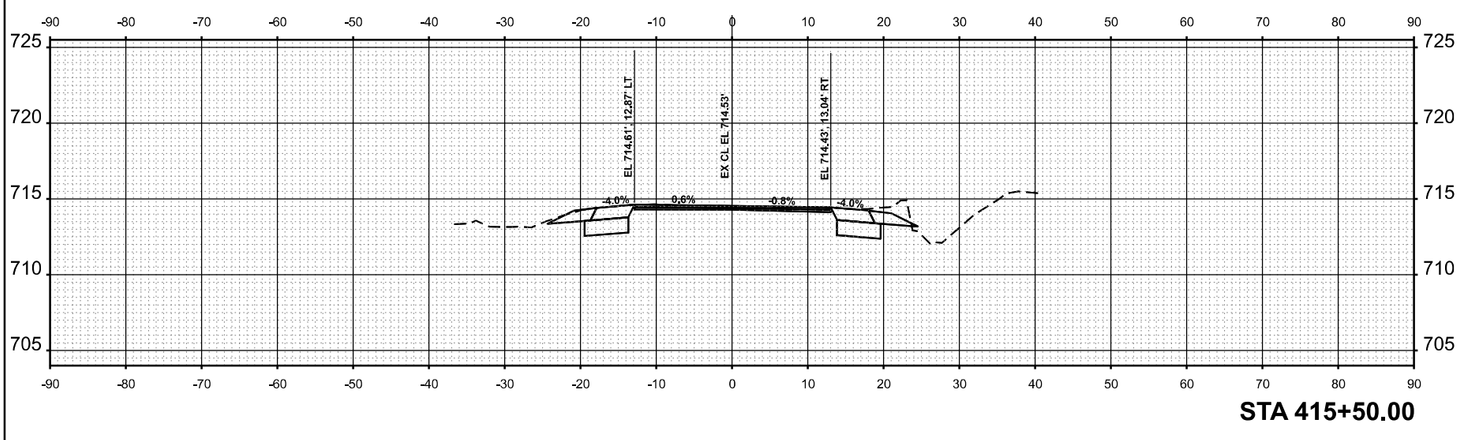

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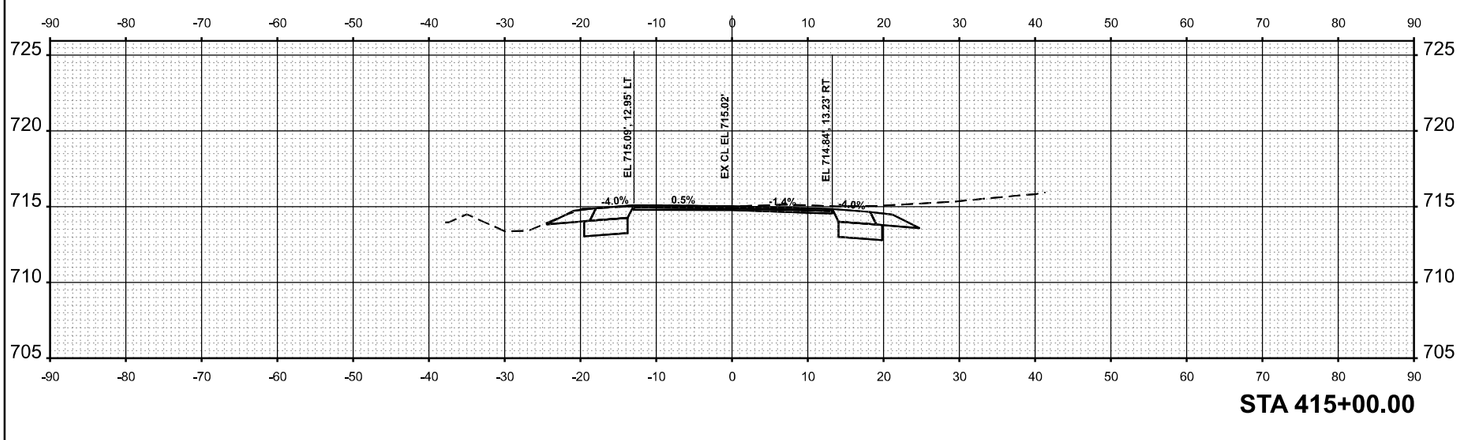

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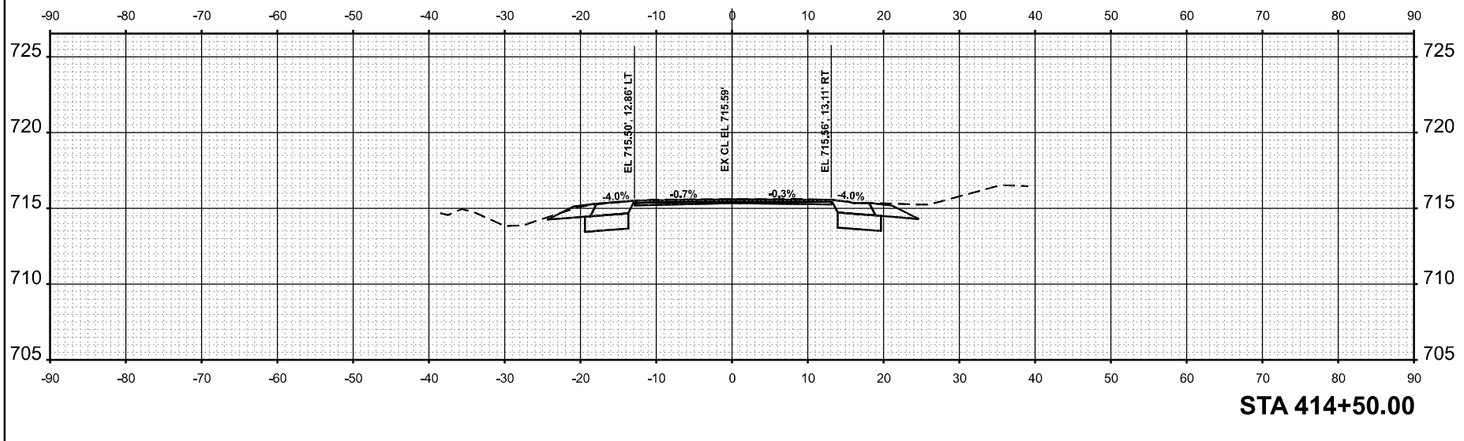

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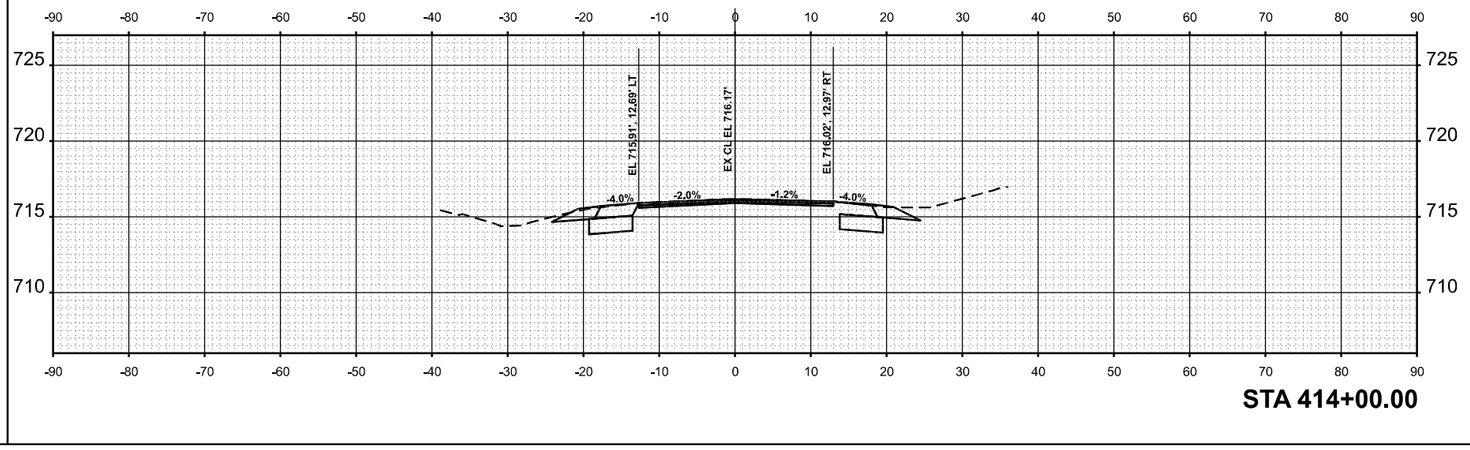

STA 414+00.00

PLOT DATE = 6/26/2025	USER NAME = jammal.alramahi	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
DATE -			REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 87 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-081-RS	WILL	166	143
ILLINOIS FED. AID PROJECT		CONTRACT NO. 62X01		

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

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

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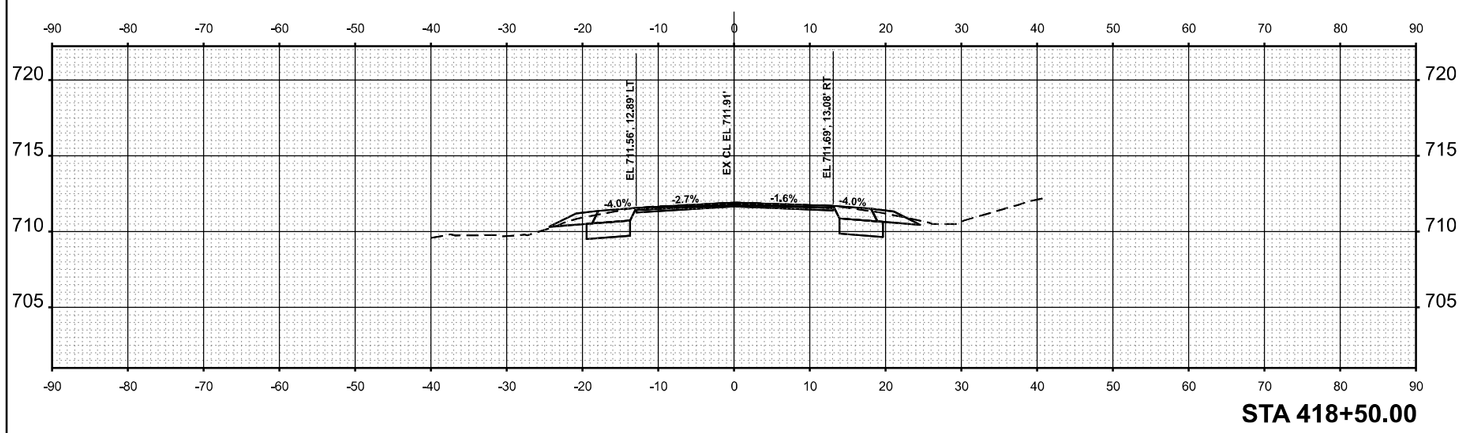

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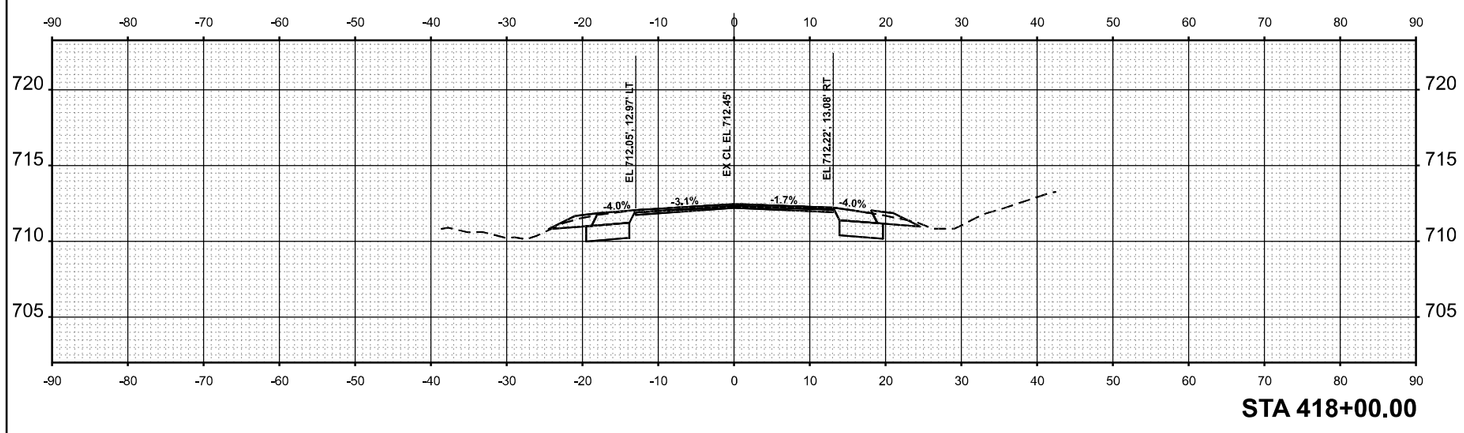

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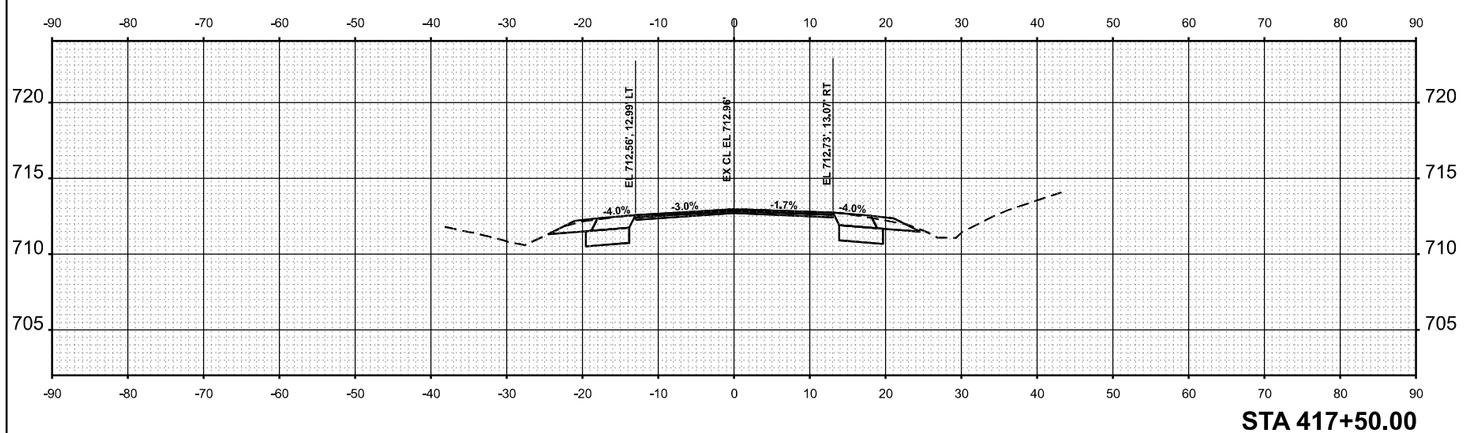

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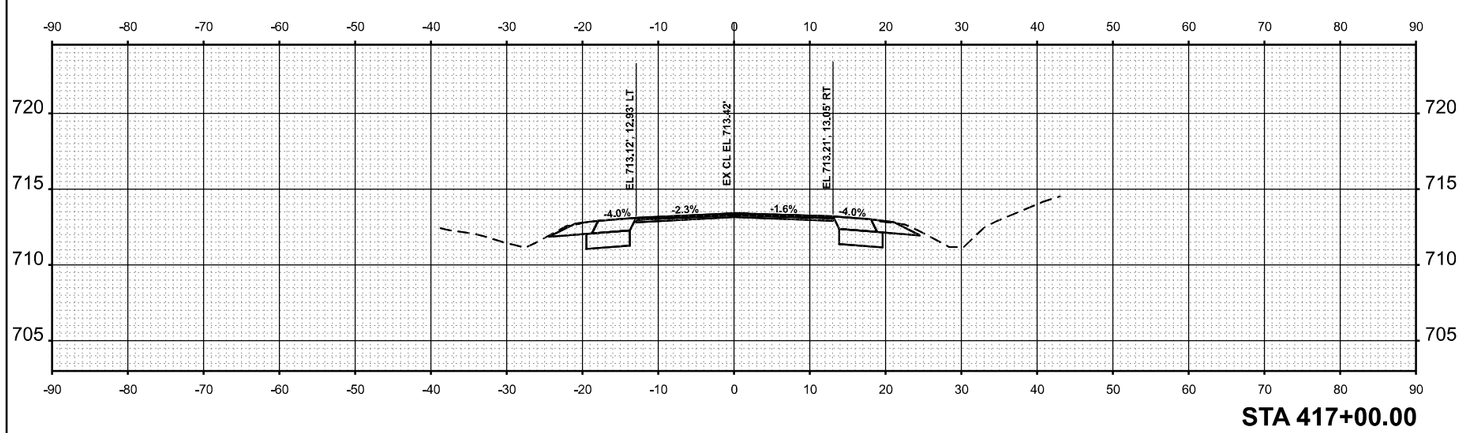

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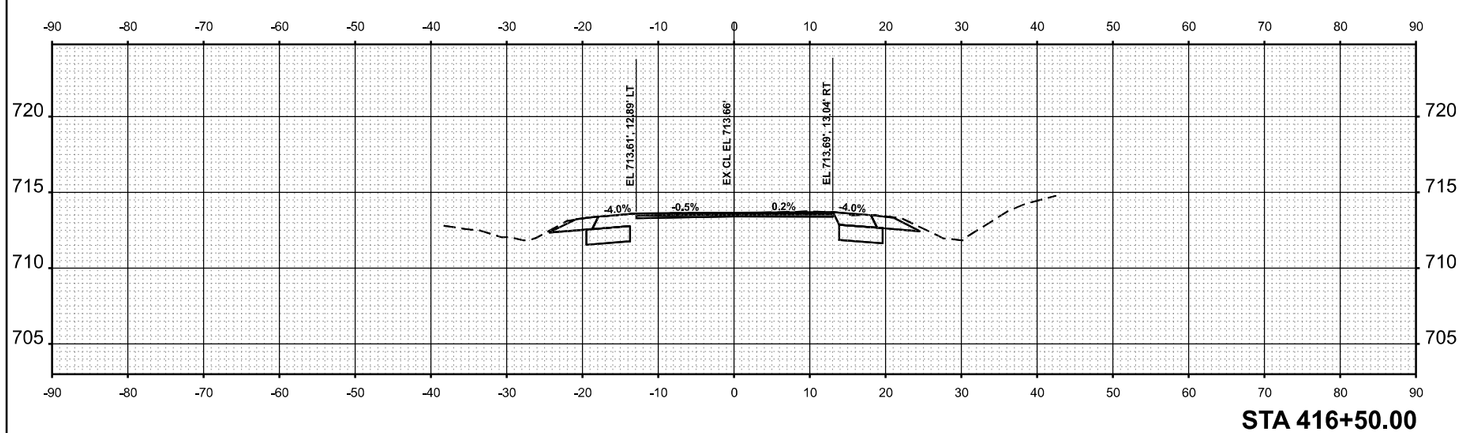

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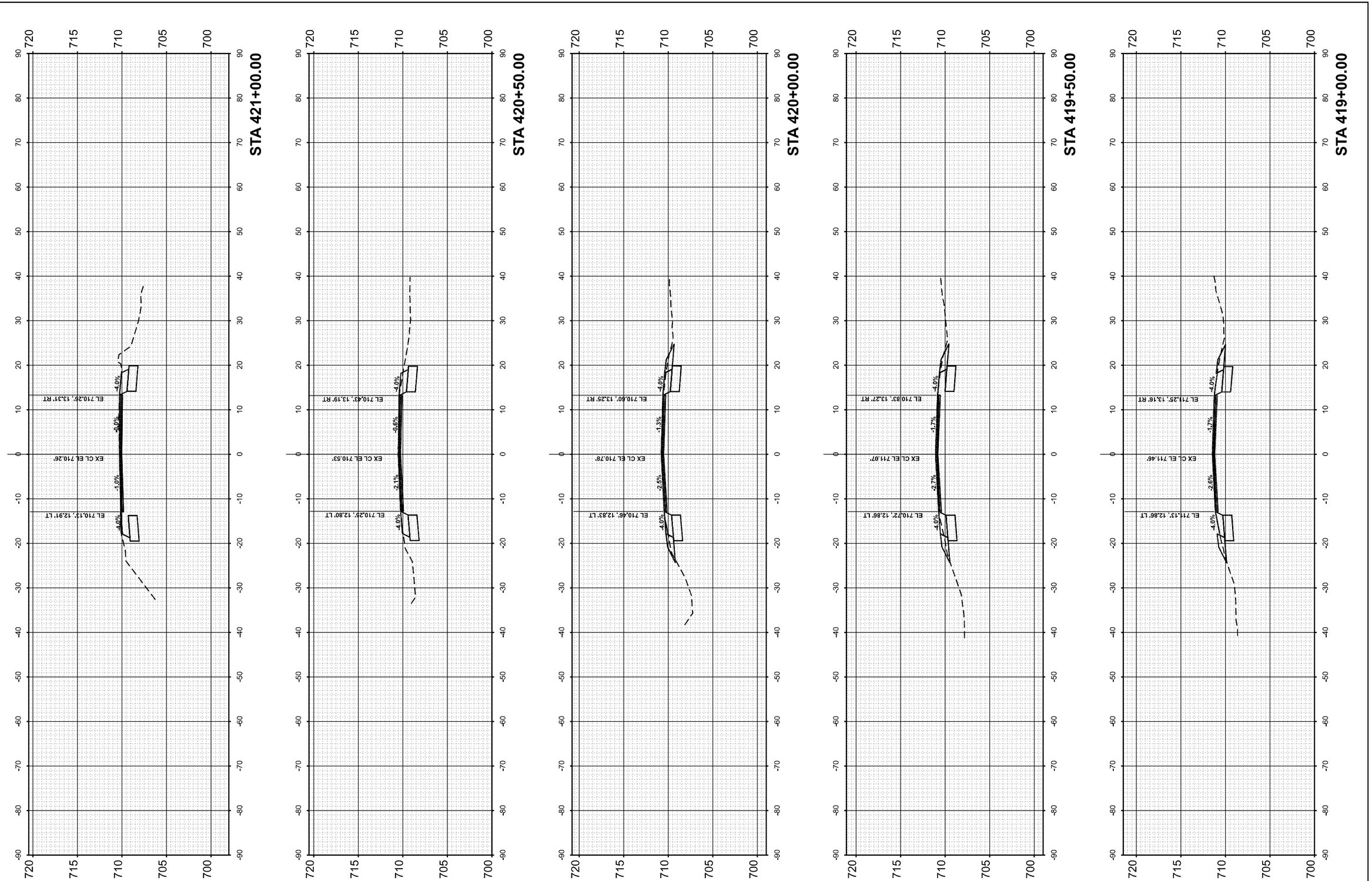
DATE	-	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10'
SHEET 88 OF 99 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-98I-RS	WILL	166	144
ILLINOIS FED. AID PROJECT		CONTRACT NO. 62X01		



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NOTE BOOK	TEMPLATE		
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ORIGINAL SURVEY		BY	DATE
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NOTE BOOK	TEMPLATE		
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 89 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	145
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
NOTE BOOK	SURVEYED		
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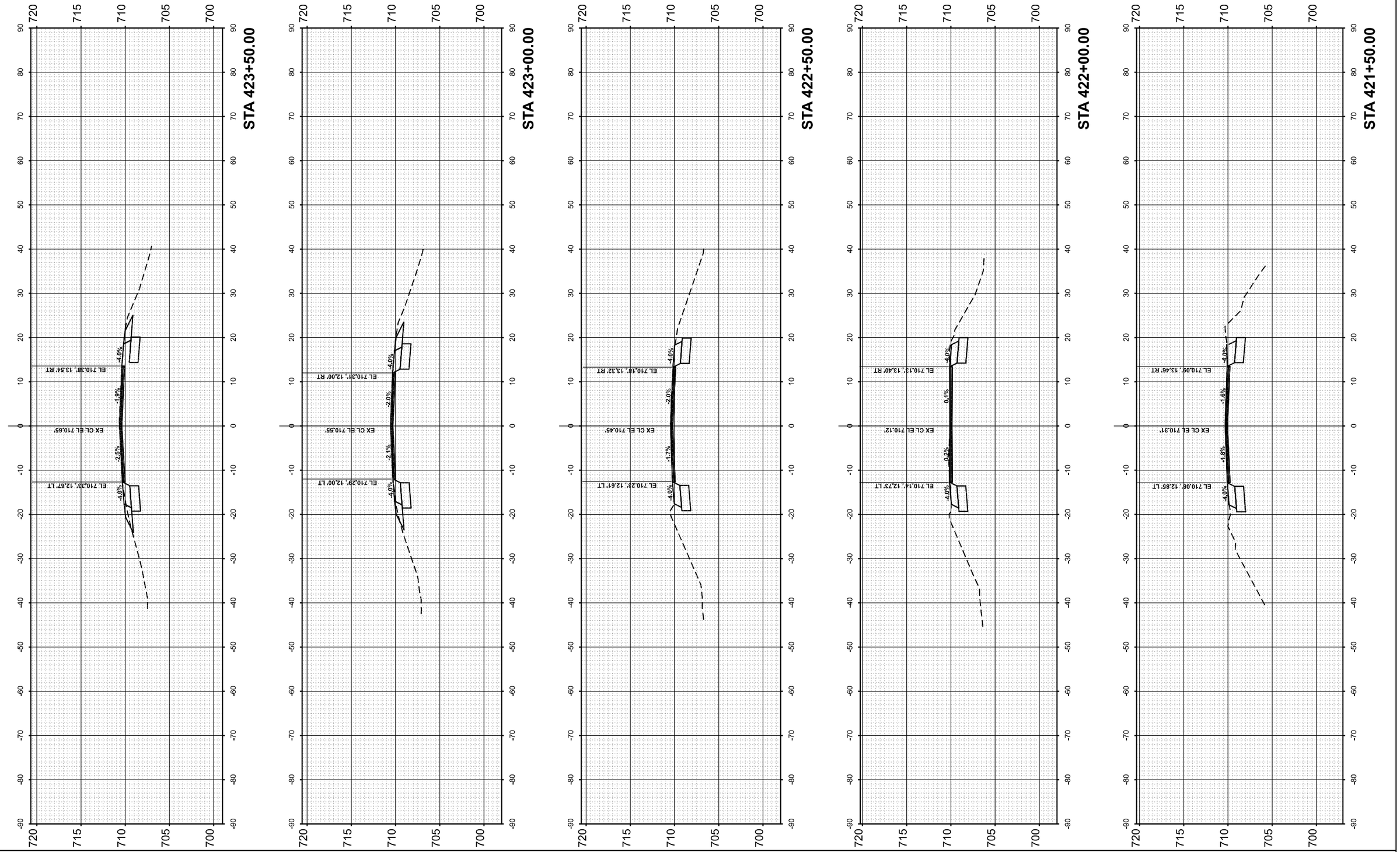

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 90 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	146
		CONTRACT NO. 62X01		
		ILLINOIS	FED. AID PROJECT	

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

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NOTE BOOK	SURVEYED		
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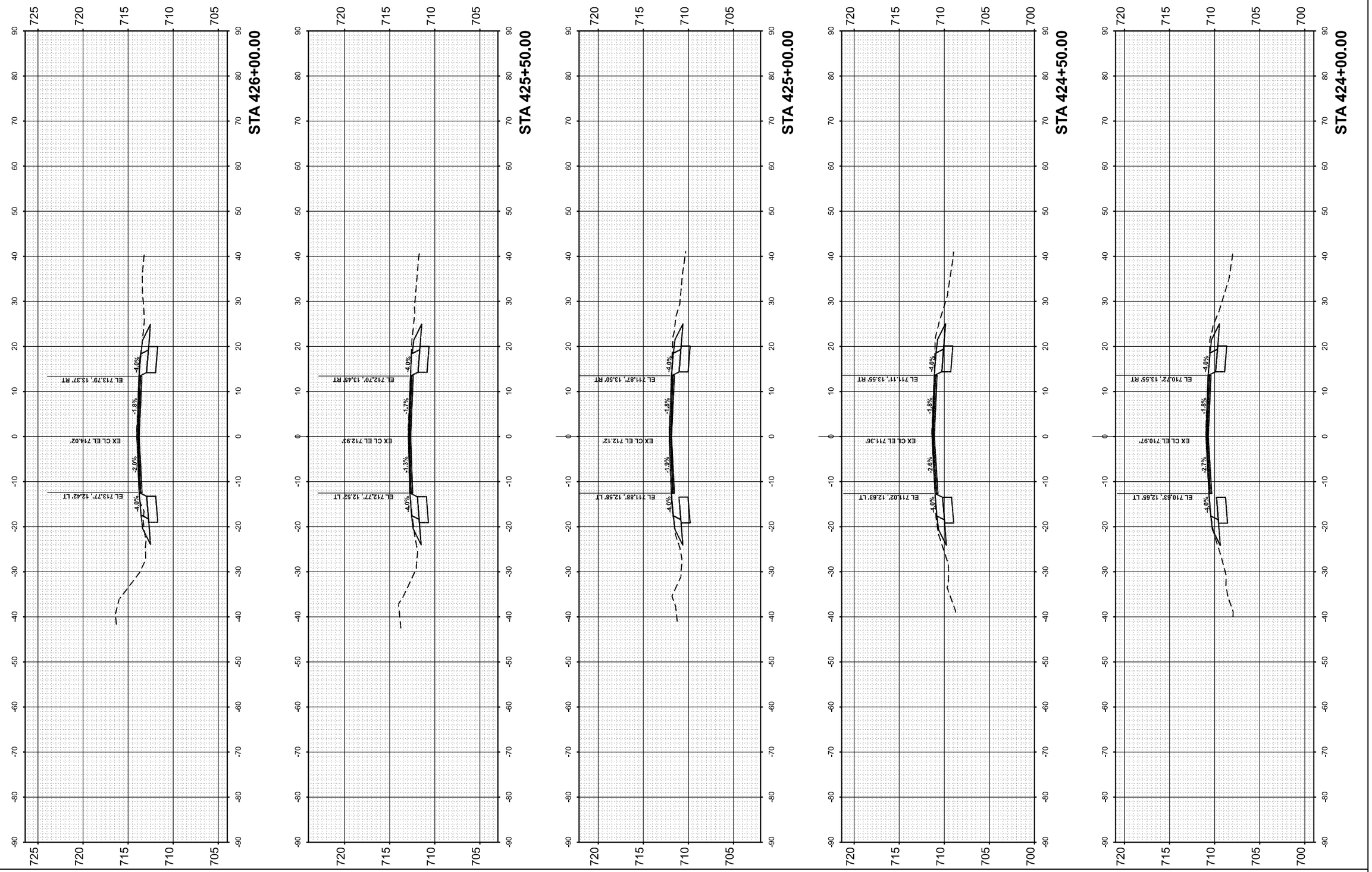

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 91 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	147
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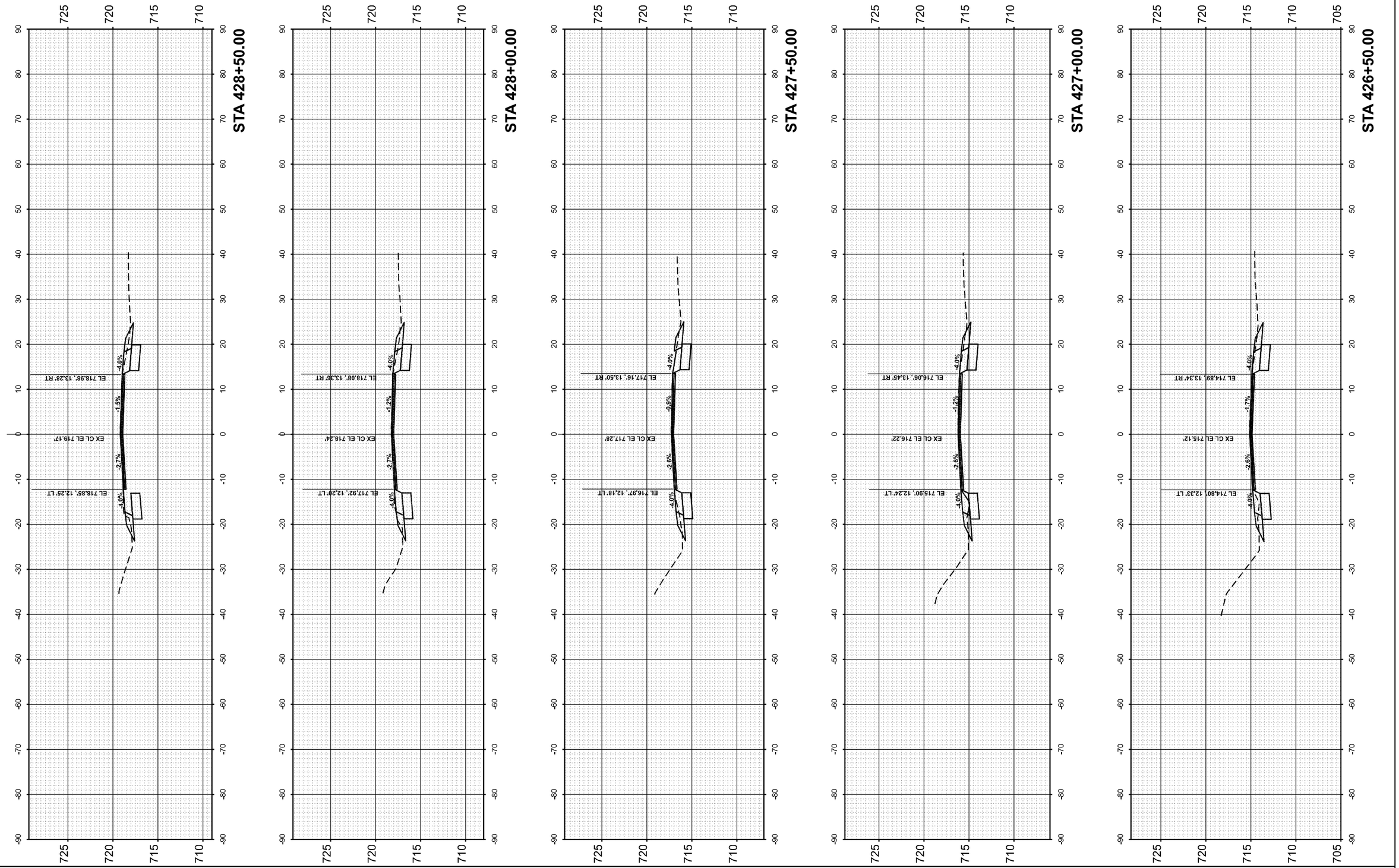

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NOTE BOOK	TEMPLATE		
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NO.	AREAS CHECKED		

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NOTE BOOK	TEMPLATE		
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 92 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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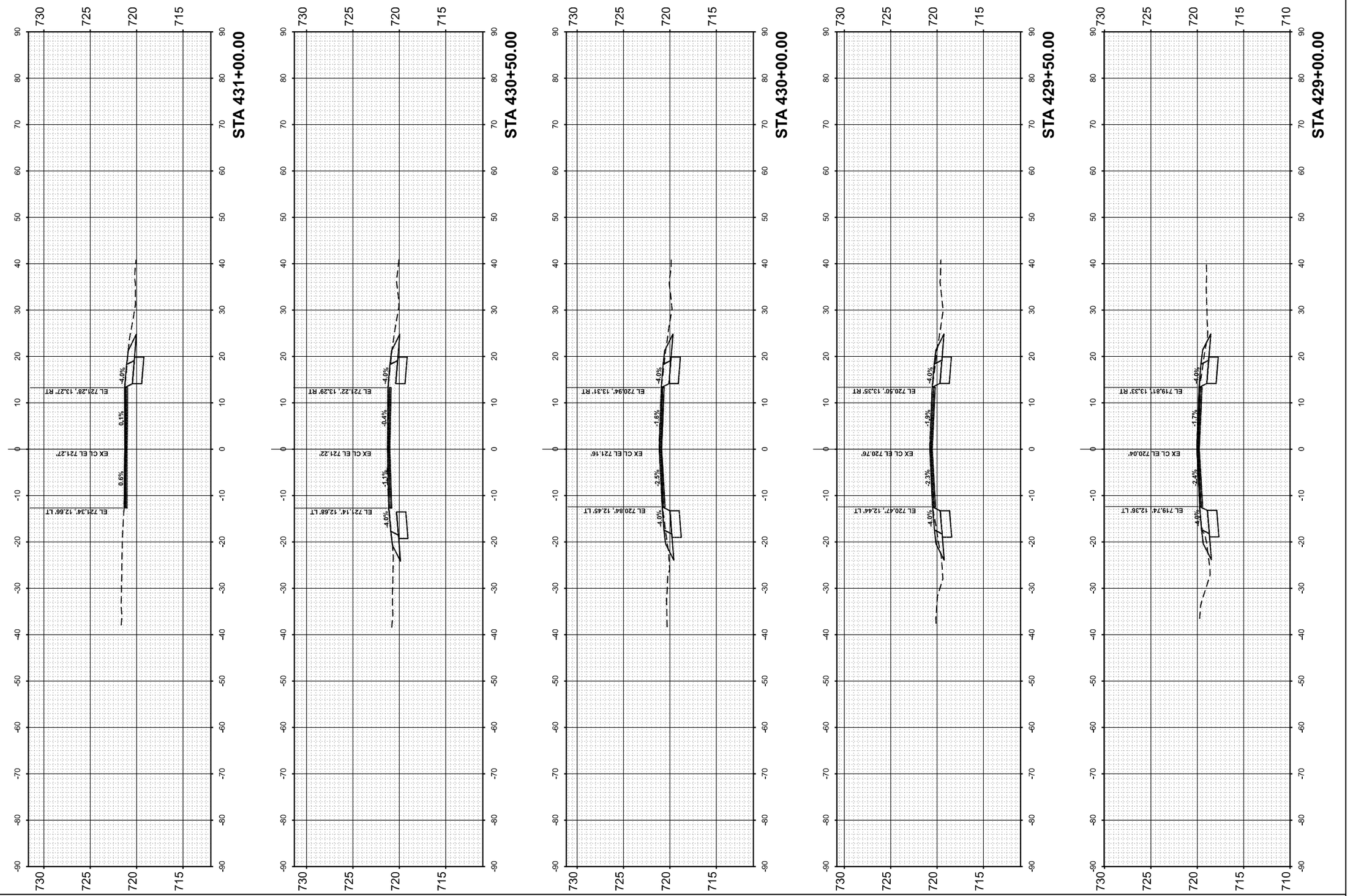
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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NOTE BOOK	TEMPLATE		
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NO.	AREAS CHECKED		

ORIGINAL SURVEY		BY	DATE
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NOTE BOOK	TEMPLATE		
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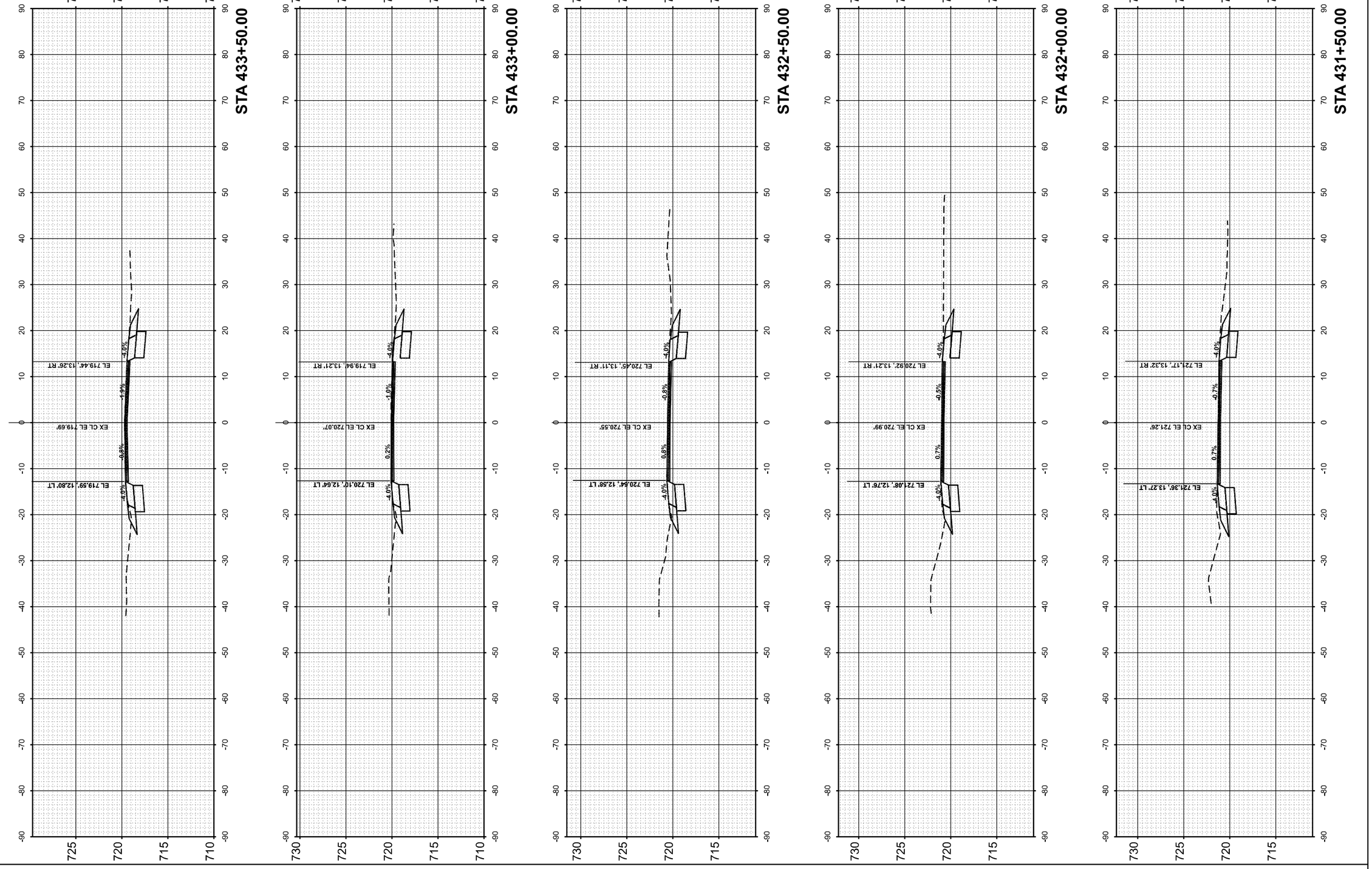
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 93 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	149
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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NOTE BOOK	TEMPLATE		
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NO.	AREAS CHECKED		

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NOTE BOOK	TEMPLATE		
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 94 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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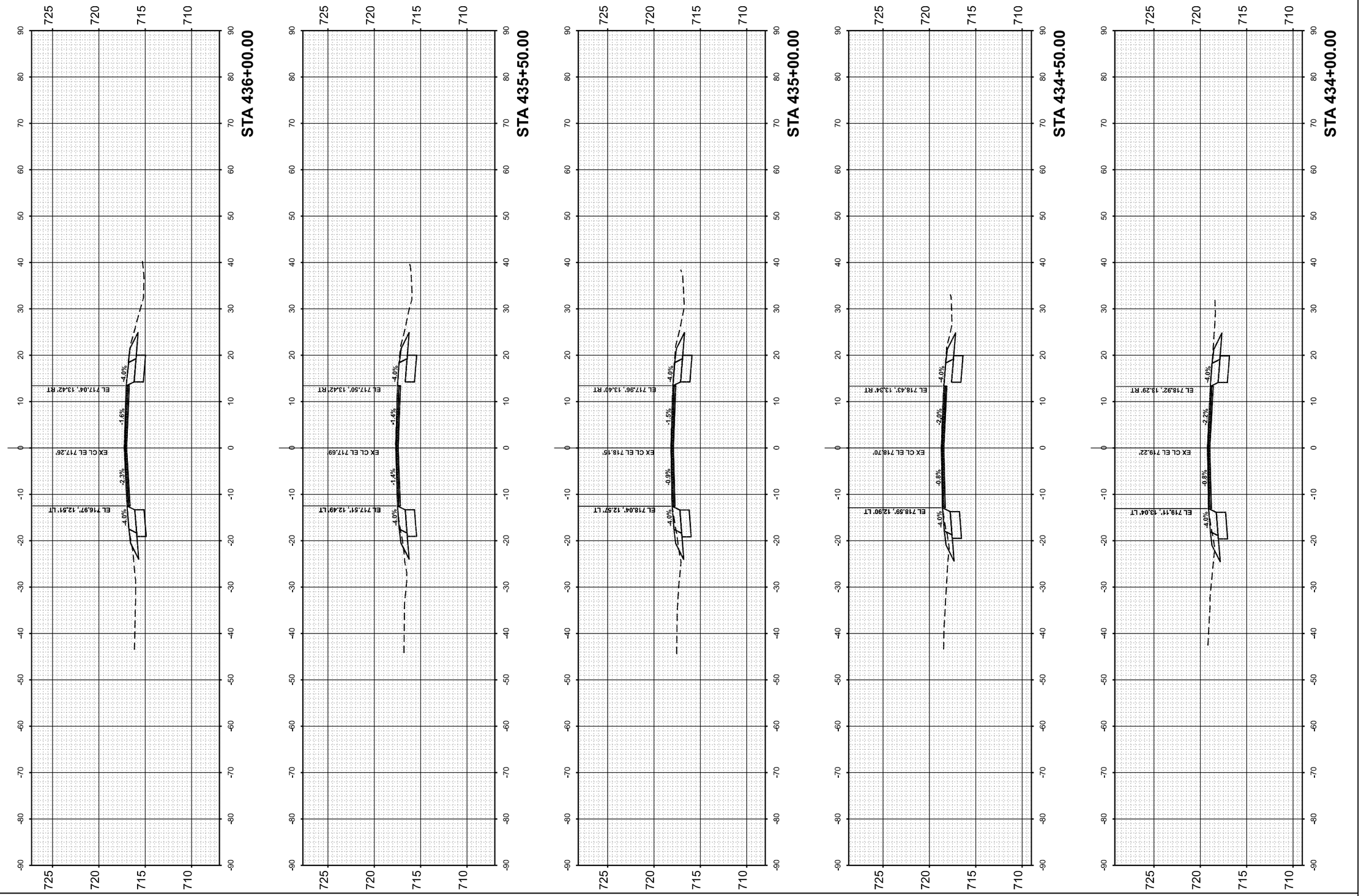

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NOTE BOOK	TEMPLATE		
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NO.	AREAS CHECKED		

FINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 95 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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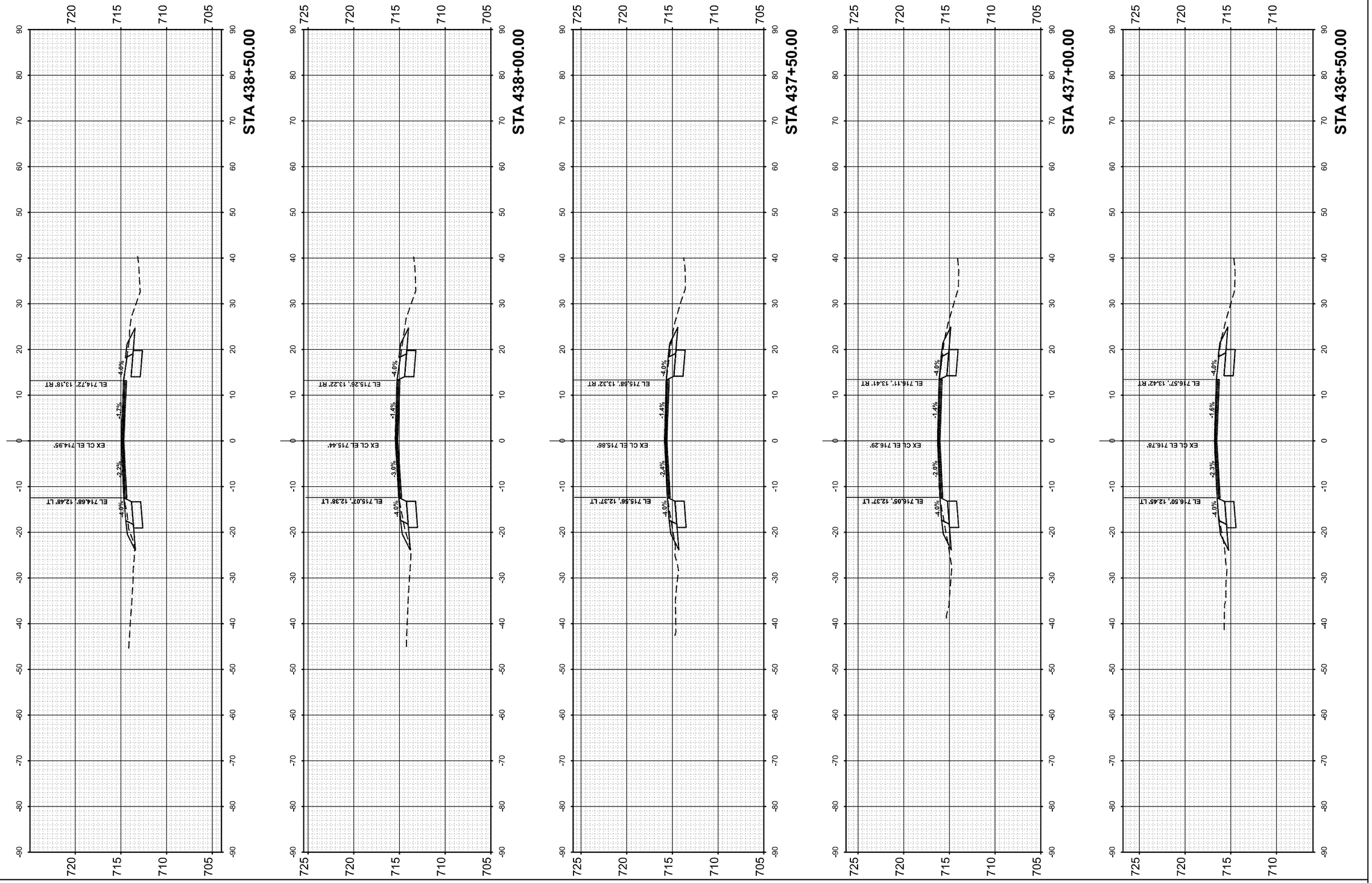

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NOTE BOOK	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
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NOTE BOOK	TEMPLATE		
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 96 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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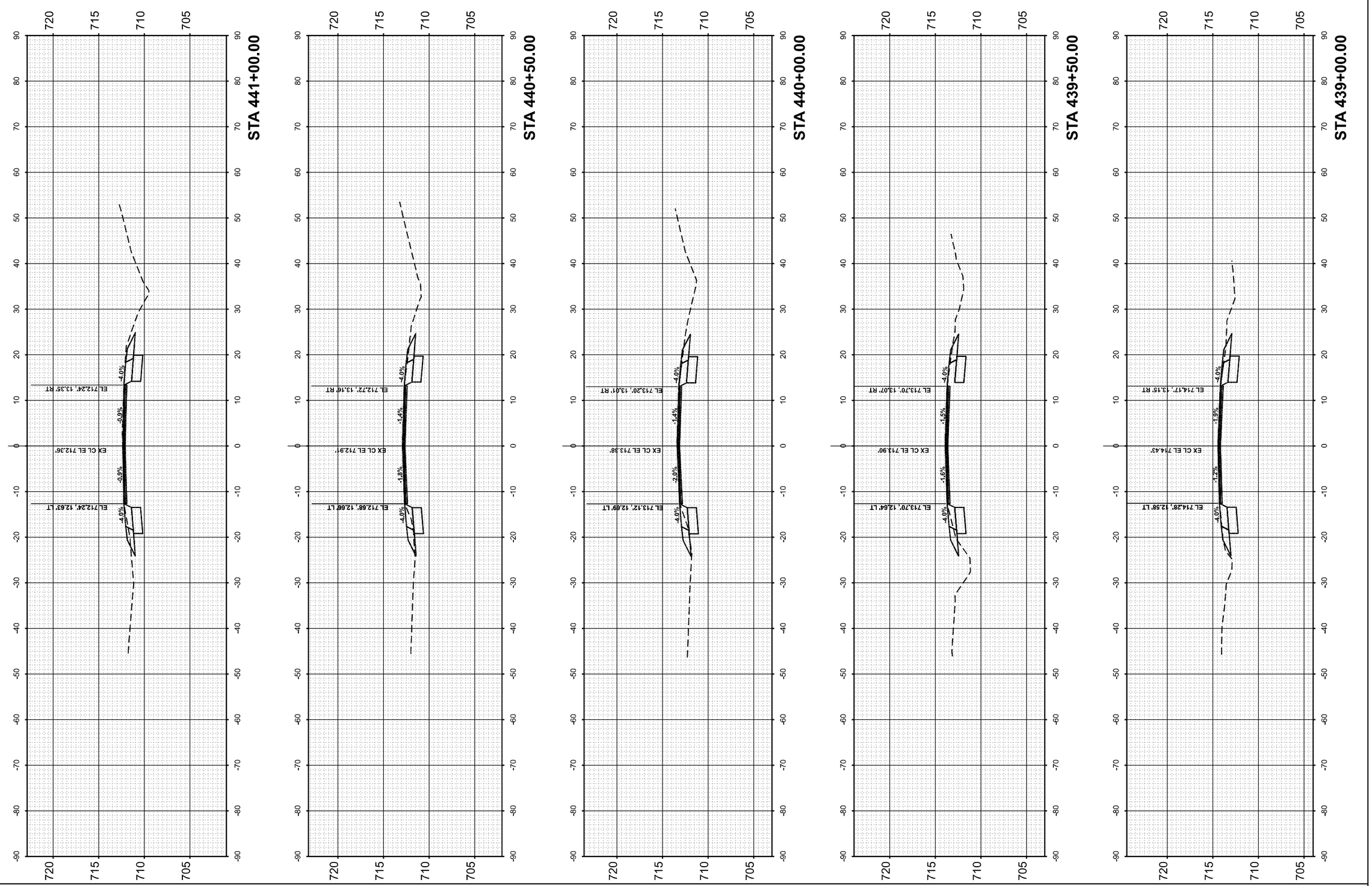
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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PLOT DATE = 6/26/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 97 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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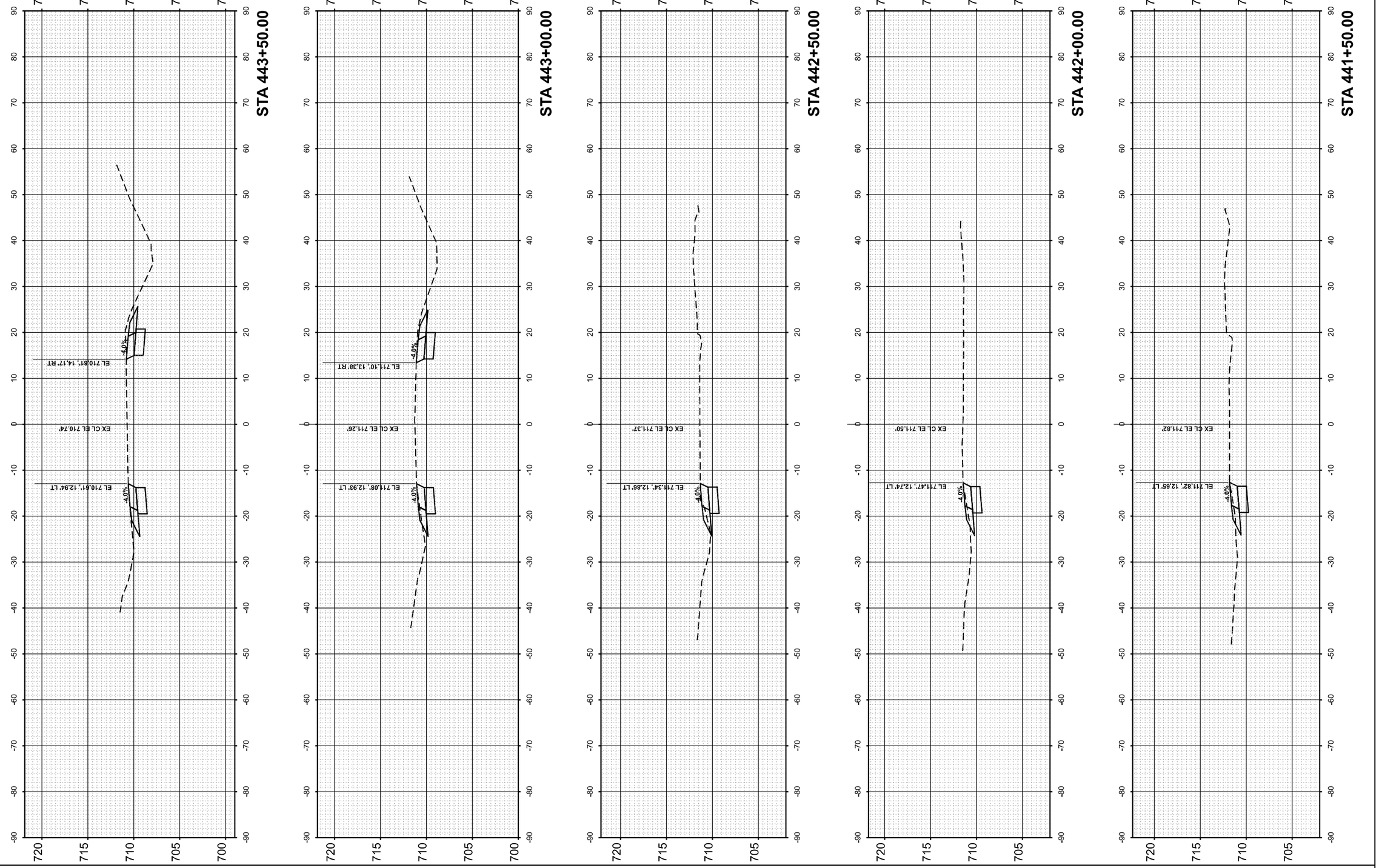
		CONTRACT NO. 62X01		
	ILLINOIS	FED. AID PROJECT		



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NOTE BOOK	TEMPLATE		
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NO.	AREAS CHECKED		

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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 98 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	154
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY		BY	DATE
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	PLOTTED		
NOTE BOOK	TEMPLATE		
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ORIGINAL SURVEY		BY	DATE
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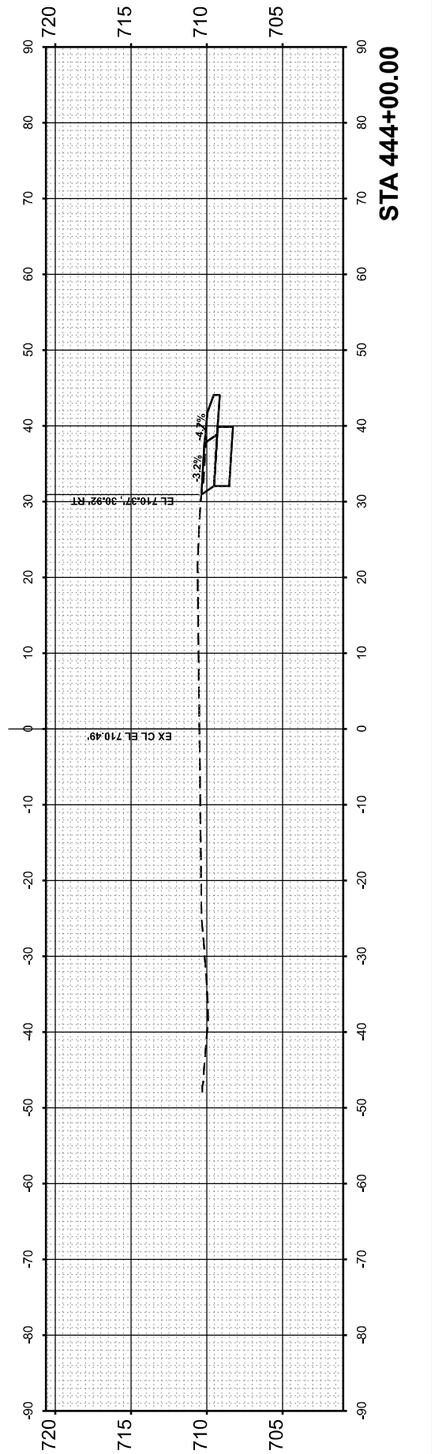

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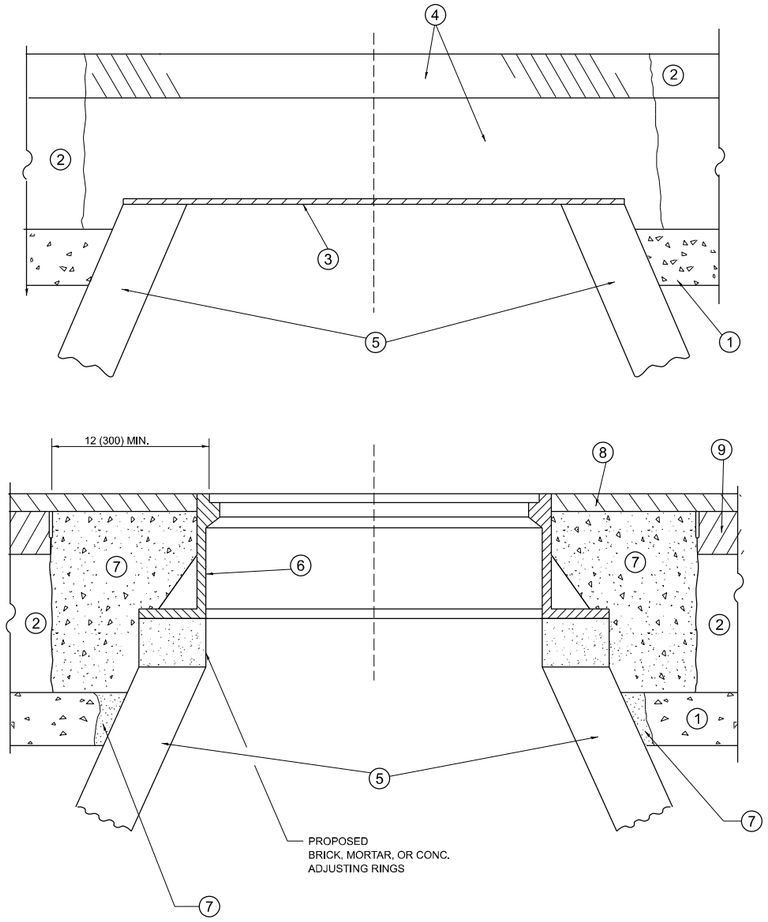
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45/52 - N OF MONEE MANHATTAN RD TO WILMINGTON PEOTONE RD
CROSS SECTIONS

SCALE: 1"=10' | SHEET 99 OF 99 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	155
		CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

NOTES

1. EXISTING BROKEN FRAMES AND LIDS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER. REPLACEMENT FRAMES AND LIDS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS UNLESS A SEPARATE PAY ITEM HAS BEEN PROVIDED.

2. IF THE EXISTING LIDS ARE OPEN, THE FRAME WILL BE ADJUSTED TO THE ELEVATION OF THE MILLED PAVEMENT SURFACE PRIOR TO THE MILLING OPERATION. THE FRAME WILL NOT BE REMOVED AND COVERED BY THE METAL PLATE.

3. CITY OF CHICAGO CASTINGS ARE THE PROPERTY OF THE CITY AND THE CONTRACTOR SHALL NOTIFY THE CITY FOR REMOVAL AND DISPOSITION OF THE CASTINGS.

4. THE METAL PLATE USED TO COVER THE STRUCTURE SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

5. THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL DEVICES BY THE END OF EACH WORK SHIFT.

CONSTRUCTION PROCEDURES

STAGE 1 (BEFORE PAVEMENT MILLING)

A) REMOVE A MINIMUM OF 12 (300) OF THE PAVEMENT FROM AROUND THE STRUCTURE.

B) REMOVE THE EXISTING FRAME AND LID FROM THE STRUCTURE.

C) COVER THE STRUCTURE OPENING WITH A 36 (900) DIAMETER METAL PLATE.

D) BACKFILL WITH CRUSHED STONE AND HMA SURFACE MIX APPROVED BY THE ENGINEER. (MIN. 3 (80) HMA TO REMAIN AFTER MILLING).

STAGE 2 (AFTER PAVEMENT MILLING)

A) REMOVE THE HMA SURFACE MIX AND CRUSHED STONE.

B) INSTALL THE FRAME AND LID; ADJUST THE FRAME TO ITS FINAL SURFACE ELEVATION.

C) THE SURROUNDING SPACE SHALL BE FILLED WITH CLASS PP-2* CONCRETE TO THE ELEVATION OF THE SURFACE OF THE EXISTING BASE COURSE OR THE BINDER COURSE.

*UNLESS OTHERWISE SPECIFIED IN THE PLANS.

THE PROCEDURE EXPLAINED ABOVE SHALL CONFORM TO THE APPLICABLE PORTIONS OF SECTIONS 353, 406, 602, AND 603 OF THE STANDARD SPECIFICATIONS EXCEPT THAT "THE CONTRACTOR SHALL ADJUST THE STRUCTURES TO THE FINISHED PAVEMENT ELEVATION NO MORE THAN 5 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL LIFT OF SURFACE UNLESS APPROVED BY THE ENGINEER."

LEGEND

1. SUB-BASE GRANULAR MATERIAL
2. EXISTING PAVEMENT
3. 36 (900) DIAMETER METAL PLATE
4. PROPOSED CRUSHED STONE AND HMA SURFACE MIX
5. EXISTING STRUCTURE
6. FRAME AND LID (SEE NOTES)
7. CLASS PP-2* CONCRETE
8. PROPOSED HMA SURFACE COURSE
9. PROPOSED HMA BINDER COURSE

LOCATION OF STRUCTURES

THE CONTRACTOR WILL BE REQUIRED TO KEEP A RECORD OF THE LOCATIONS OF THE BURIED STRUCTURES ACCORDING TO THE STATION AND DISTANCE LEFT OR RIGHT OF THE CENTERLINE OF PAVEMENT. UPON COMPLETION OF THE WORK, THE CONTRACTOR WILL DELIVER THE RECORD TO THE ENGINEER.

BASIS OF PAYMENT

1. REMOVING FRAMES AND LIDS ON DRAINAGE AND UTILITY STRUCTURES IN THE PAVEMENT PRIOR TO MILLING, AND ADJUSTING TO FINAL GRADE PRIOR TO PLACING THE SURFACE COURSE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR "FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)."

2. THIS WORK WILL NOT BE PAID FOR WHEN DRAINAGE AND UTILITY STRUCTURES ARE SPECIFIED FOR PAYMENT AS STRUCTURE RECONSTRUCTION.

3. NEW FRAMES AND LIDS, WHEN SPECIFIED, WILL BE PAID FOR SEPARATELY.

4. WHEN STRUCTURES ARE TO BE ADJUSTED OR RECONSTRUCTED, THE LOWERING AND RAISING OF THE FRAMES AND LIDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF THE CORRESPONDING PAY ITEM.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DETAILS FOR FRAMES AND LIDS ADJUSTMENT WITH MILLING

SCALE: NONE | SHEET 11 OF 11 SHEETS | STA. | TO STA.

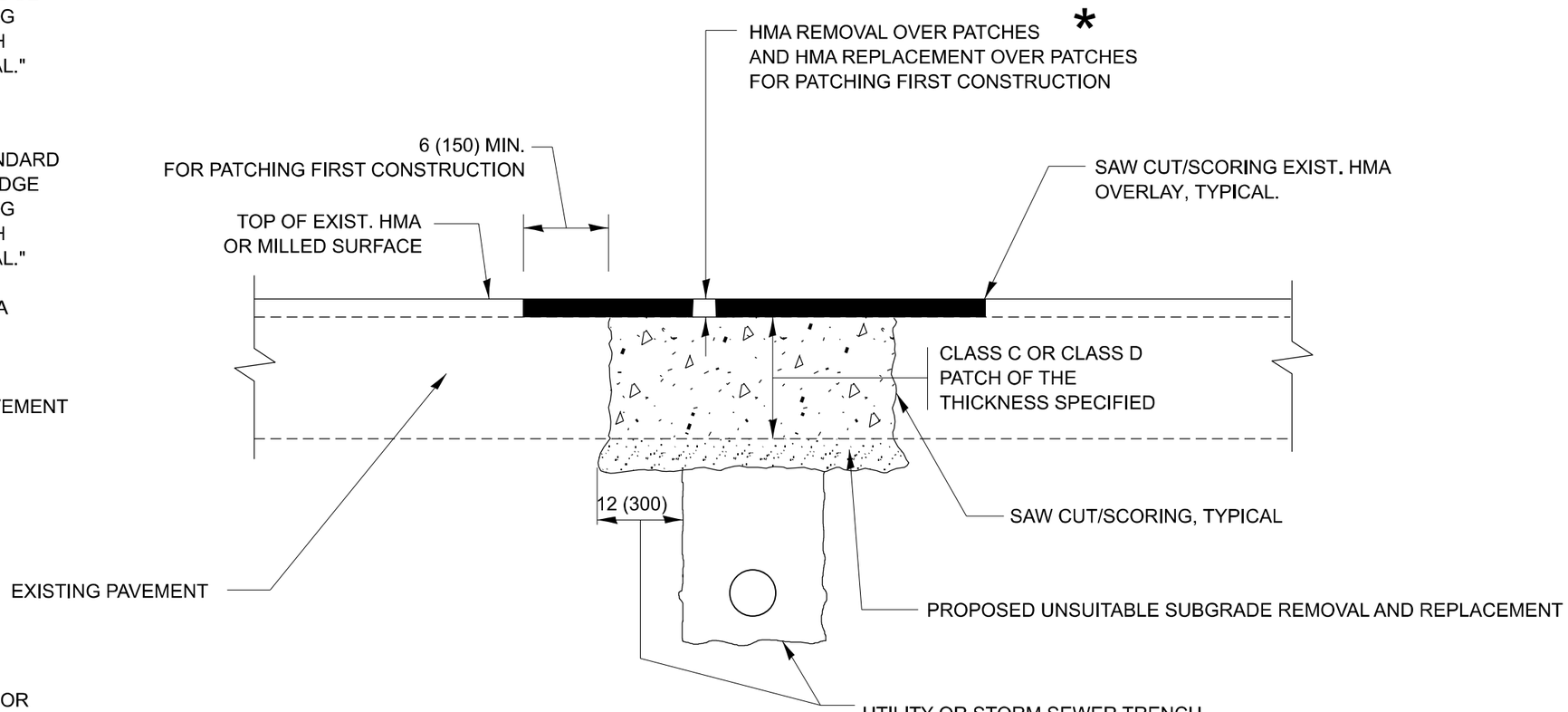
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	156
	BD600-03 (BD-08)	CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

METHOD OF MEASUREMENT

REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."

BASIS OF PAYMENT

1. REFER TO SECTION 442 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE RECURRING SPECIAL PROVISION "PATCHING WITH HOT-MIX ASPHALT OVERLAY REMOVAL."
2. SAW CUT/SCORING OF EXISTING HMA OVERLAY IS INCLUDED IN THE COST OF PAVEMENT PATCHING.
3. SAW CUT/SCORING OF EXISTING PAVEMENT IS INCLUDED IN THE COST OF PAVEMENT PATCHING.



* SEE TYPICAL SECTIONS FOR THICKNESS AND MATERIALS

SEQUENCE OF CONSTRUCTION (PATCHING FIRST)

1. REMOVE THE EXISTING HMA MATERIAL OVER THE AREA TO BE PATCHED.
2. REMOVE AND REPLACE WITH CLASS C OR D PATCH.
3. REPLACE HMA MATERIAL OVER THE AREA TO BE PATCHED.

SEQUENCE OF CONSTRUCTION (MILLING FIRST)

1. MILL HMA FIRST IF THERE IS AT LEAST 4 ½ INCHES OR MORE OF HMA MATERIAL ON TOP OF THE EXISTING PAVEMENT OR IF THE PAVEMENT IS FULL DEPTH HMA. A MINIMUM OF 2 INCHES OF HMA MATERIAL SHALL BE IN PLACE AFTER MILLING.
2. REMOVE AND REPLACE WITH FULL DEPTH CLASS D PATCHES TO TOP OF MILLED SURFACE.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: BD-22
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1011849\D1217 24-sht-DistStds.dgn

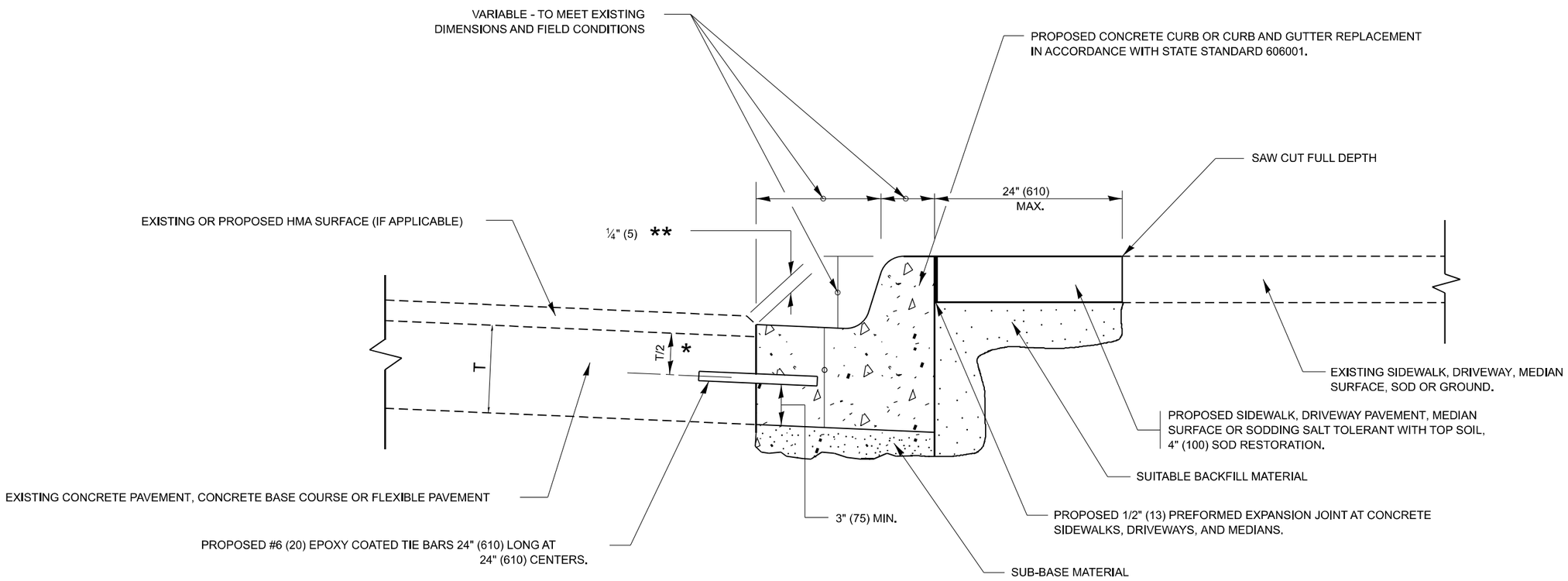
USER NAME = jammal.alramahi	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07	
	DRAWN -	REVISED - R. BORO 09-04-07	
	CHECKED -	REVISED - K. ENG 10-27-08	
PLOT DATE = 6/26/2025	DATE - 10-25-94	REVISED - K. SMITH 11-18-22	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT

SCALE: NONE | SHEET 21 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	157
	BD400-04 (BD-22)	CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



* 3" (75) MINIMUM FROM TOP AND BOTTOM OF THE CONCRETE PAVEMENT OR BASE COURSE.

** IF THE FINAL SURFACE OF THE PAVEMENT IS CONCRETE, THE GUTTER IS TO BE FLUSH WITH THE PAVEMENT.

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: BD-24
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1011849\D121724-sht-DistStds.dgn

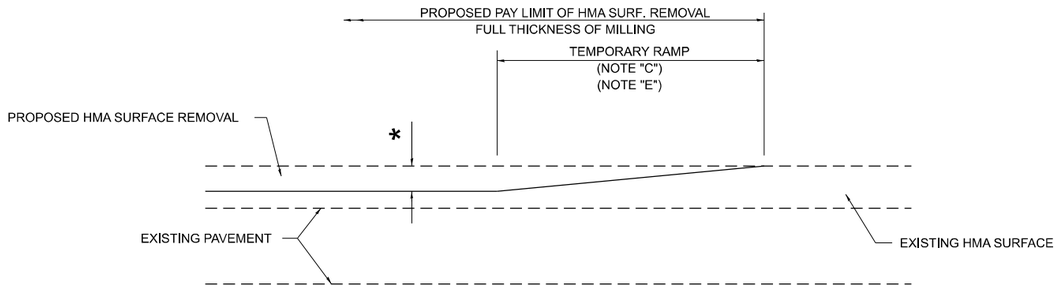
USER NAME = jammal.alramahi	DESIGNED - A. HOUSEH	REVISED - A. ABBAS 03-21-97	
	DRAWN -	REVISED - M. GOMEZ 01-22-01	
	CHECKED -	REVISED - R. BORO 12-15-09	
PLOT DATE = 6/26/2025	DATE - 03-11-94	REVISED - K. SMITH 07-11-19	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT

SCALE: NONE | SHEET 31 OF 11 SHEETS | STA. | TO STA.

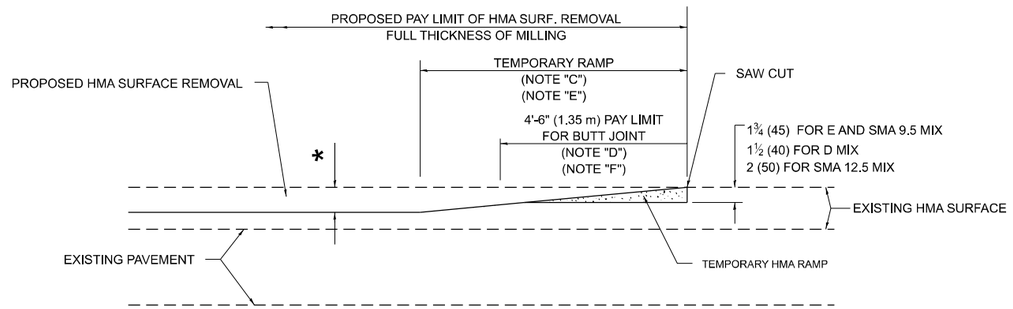
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	158
	BD600-06 (BD-24)	CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



MILLED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

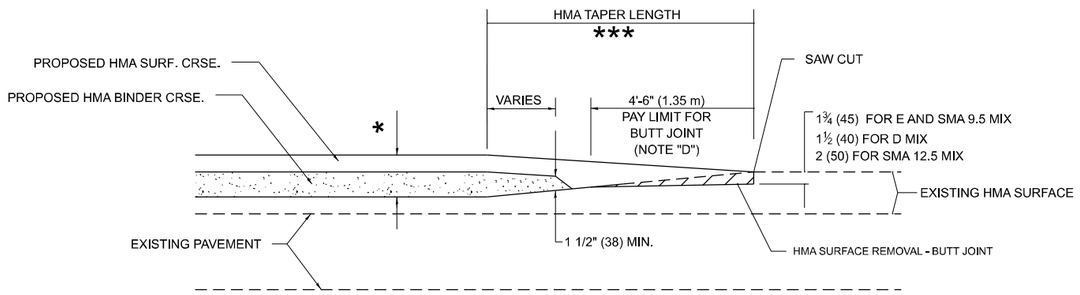


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

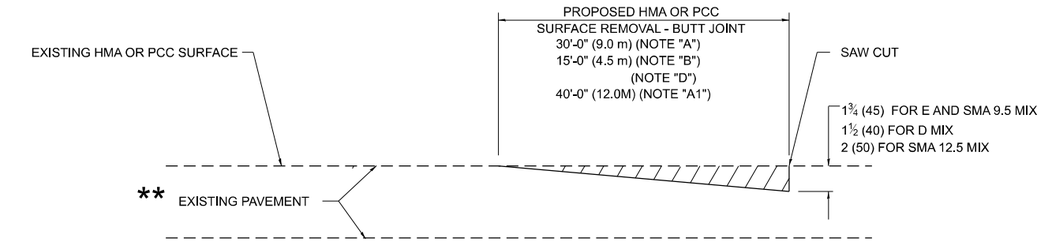
OPTION 2

TYPICAL TEMPORARY RAMP

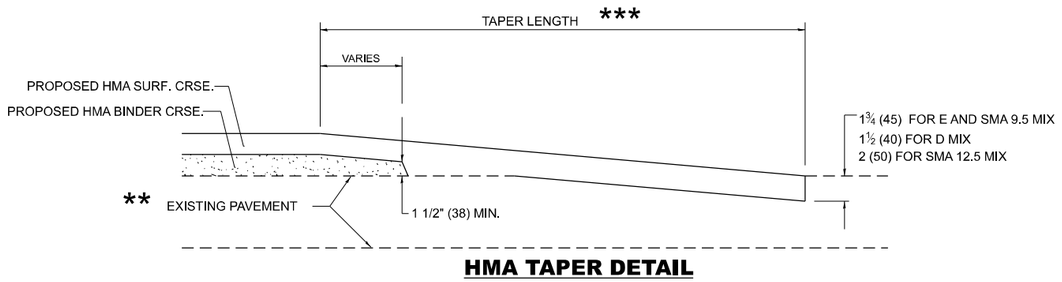


BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

GENERAL NOTES

A. MAINLINE ARTERIAL ROADWAYS AND MAJOR SIDE ROADS.

A1. INTERSTATES

B. MINOR SIDE ROADS.

C. THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.

D. THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.

E. TAPER THE TEMP. RAMP AT A RATE OF 3' - 4" (1.02m) PER 1 INCH (25 mm) OF MILLING THICKNESS.

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

F. SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

BASIS OF PAYMENT

1. THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

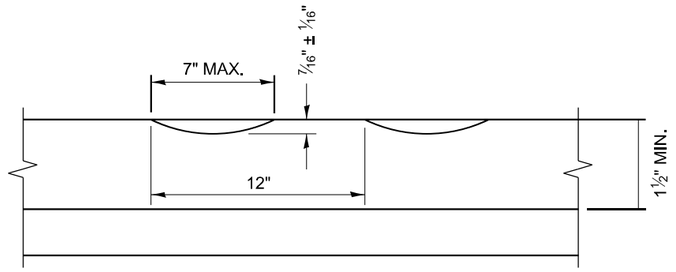
2. THE TEMPORARY RAMP AND SAW CUT SHALL BE INCLUDED IN THE UNIT COST FOR HMA OR PCC SURFACE REMOVAL-BUTT JOINT.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

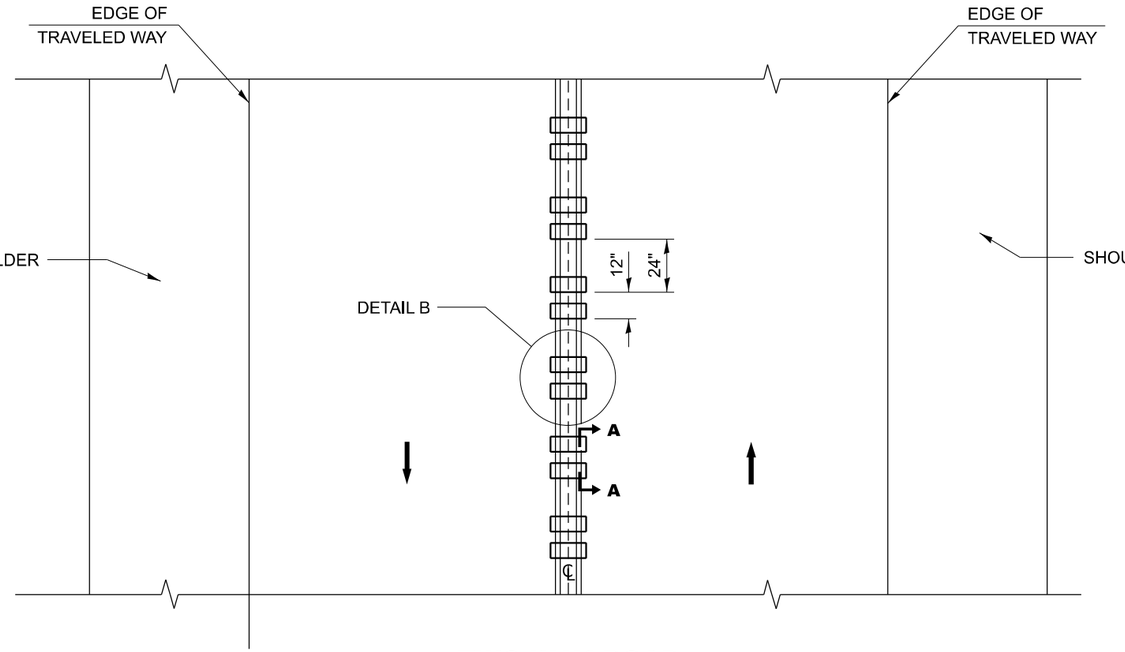
MODEL: BD-32
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1011849\D121724-sht-DistStds.dgn

USER NAME = jammal.alramahi	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT AND HMA TAPER DETAILS	
	DRAWN -	REVISED - M. GOMEZ 04-06-01			
	CHECKED -	REVISED - R. BORO 01-01-07			
PLOT DATE = 6/26/2025	DATE - 06-13-90	REVISED - K. SMITH 11-18-22		SCALE: NONE SHEET 41 OF 11 SHEETS STA. TO STA.	

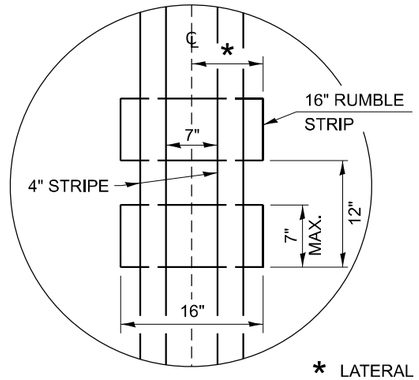
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	159
	BD400-05 BD-32	CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



SECTION A-A



TWO-WAY ROAD



* LATERAL DEVIATION SHALL NOT EXCEED ONE INCH IN 100 FEET.

DETAIL B

GENERAL NOTES

1. CENTERLINE RUMBLE STRIPS SHALL BE CONSTRUCTED ACCORDING TO SECTION 642 ALONG THE CENTERLINE OF PAVEMENT.
2. SEE STANDARD 780001 FOR OTHER STRIPING LAYOUTS.
3. RUMBLE STRIPS SHALL NOT BE PLACED ON BRIDGES.
4. ALL RUMBLE STRIPS SHALL BE MILLED.
5. CENTERLINE RUMBLE STRIPS SHALL BE CONTINUOUS THROUGH CONNECTIONS OF SIDEROADS WITH NO LEFT TURN LANES.
6. DISCONTINUE CENTERLINE RUMBLE STRIPS THROUGH THE LIMITS OF ALL LEFT TURN LANES, INCLUDING ANY LANE TAPER SECTIONS.
7. AFTER RUMBLE STRIPS ARE INSTALLED, THE PAVEMENT SURFACE SHALL BE SWEPT CLEAN PRIOR TO THE PLACEMENT OF THE NEW PAVEMENT MARKINGS.
8. WHERE USED, ADJUST SPACING OF RAISED REFLECTIVE PAVEMENT MARKERS TO FALL IN WIDER GAP BETWEEN RUMBLE STRIPS.

BASIS OF PAYMENT

1. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR CENTERLINE-RUMBLE STRIP OF THE WIDTH SPECIFIED.
2. HOT-SPRAY THERMOPLASTIC PAVEMENT MARKING WILL BE USED OVER THE RUMBLE STRIPS, AND WILL BE PAID FOR SEPARATELY.

MODEL: BD-55
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d10118491D121724-sht-DistStds.dgn

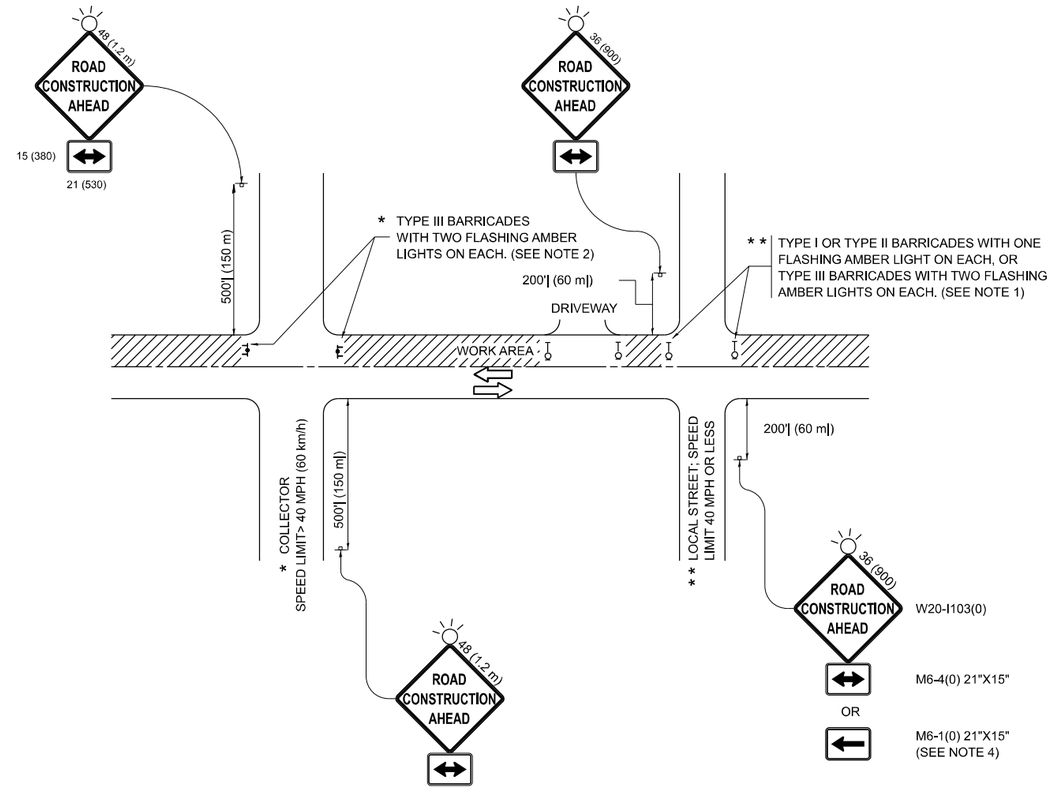
USER NAME = jammal.alramahi	DESIGNED - R. BORO	REVISED - K. SMITH 11-18-22	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE - 08-06-2012	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

RUMBLE STRIPS FOR CENTERLINE, NON-FREEWAY

SCALE: NONE | SHEET 5I OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	160
	BD 55	CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



NOTES:

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 36 x 36 (900x900) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.
2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
   a) ONE "ROAD CONSTRUCTION AHEAD" SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.
   b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.
3. CONES MAY BE SUBSTITUTED FOR BARRICADES OR DRUMS AT HALF THE SPACING DURING DAY OPERATIONS. CONES SHALL BE A MINIMUM OF 28 (710) IN HEIGHT.
4. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).
5. WHEN WORK IS BEING PERFORMED ON A SIDE ROAD OR DRIVEWAY, FOLLOW THE APPLICABLE STANDARD(S). THE DIRECTIONAL ARROW (M6-1 OR M6-4) SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE TRAFFIC CONTROL SET-UP.
6. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
7. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

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

MODEL: TC-10
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1011849\D121724-sht-DistStds.dgn

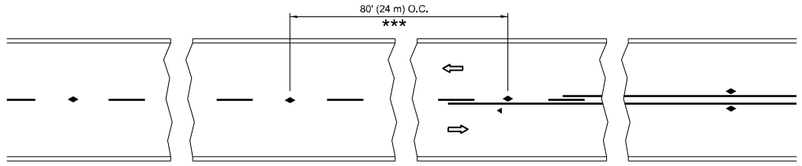
USER NAME = jammal.alramahi	DESIGNED - L.H.A.	REVISED - T. RAMMACHER 01-06-00	
	DRAWN -	REVISED - A. SCHUETZE 07-01-13	
	CHECKED -	REVISED - A. SCHUETZE 09-15-06	
PLOT DATE = 6/26/2025	DATE - 06-89	REVISED - D. SENDERAK 05-03-24	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

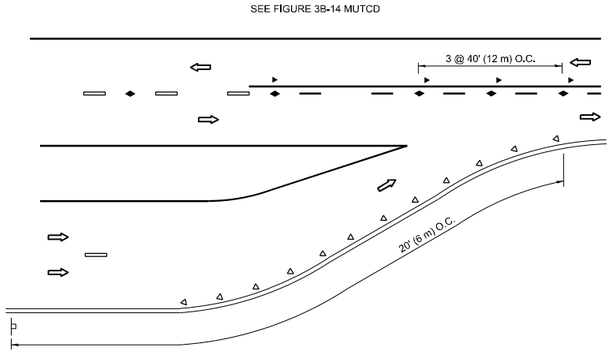
SCALE: | SHEET 6 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	161
	TC-10	CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			

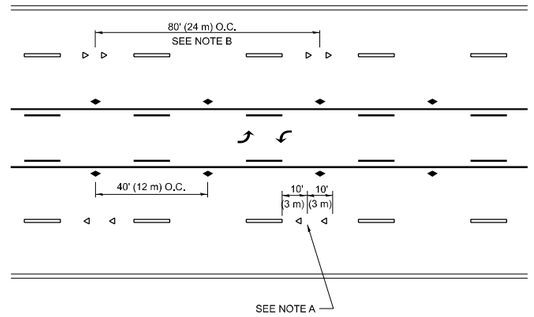


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

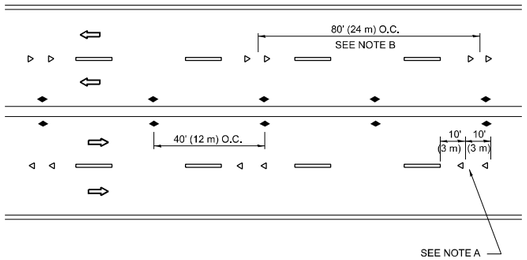
TWO-LANE/TWO-WAY



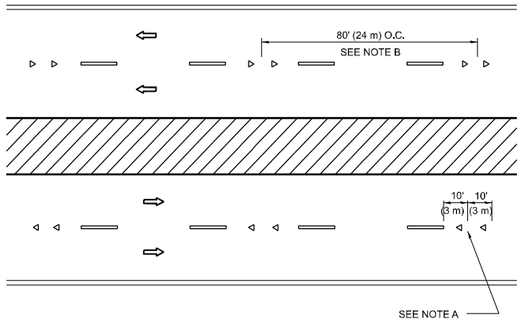
LANE REDUCTION TRANSITION



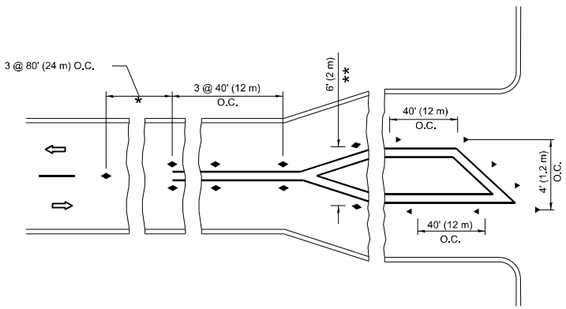
TWO-WAY LEFT TURN

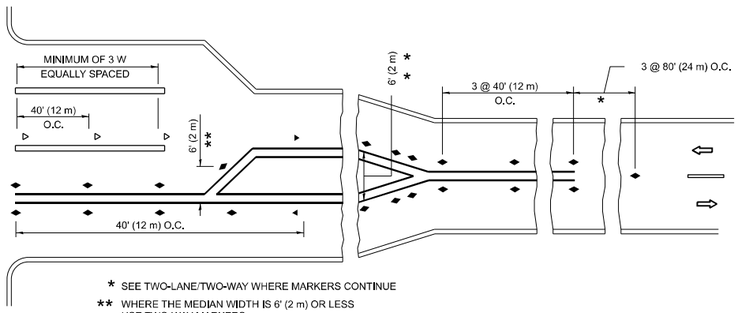


MULTI-LANE/UNDIVIDED



MULTI-LANE/DIVIDED





* SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE

** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

TURN LANES

GENERAL NOTES

1. MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
2. MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
3. MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
4. MARKERS ARE TO BE USED ADJACENT TO BOTH SOLID WHITE LINES IN DUAL LEFT TURN LANES

SYMBOLS

- YELLOW STRIPE
- WHITE STRIPE
- ONE-WAY AMBER MARKER
- ONE-WAY CRYSTAL MARKER (W/O)
- TWO-WAY AMBER MARKER

LANE MARKER NOTES

A. USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.

B. REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

1. DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
2. EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
3. THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
4. MARKERS SHOULD NOT BE USED ALONGSIDE CURBS EXCEPT FOR EXTREMELY SHORT SECTIONS OF CURBS WHERE NOT MORE THAN TWO MARKERS WOULD BE INVOLVED.

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

MODEL: TC-11
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d10118491D121724-sht-DistStds.dgn

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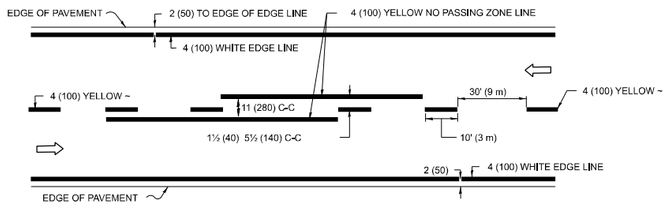
	DRAWN -	REVISED - T. RAMMACHER 01-06-00	
	CHECKED -	REVISED - C. JUCIUS 09-09-09	
PLOT DATE = 6/26/2025	DATE -	REVISED - C. JUCIUS 07-01-13	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

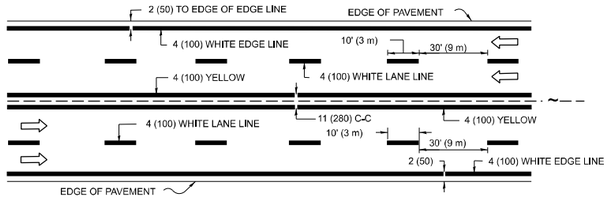
TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

SCALE: NONE | SHEET 71 OF 11 SHEETS | STA. | TO STA.

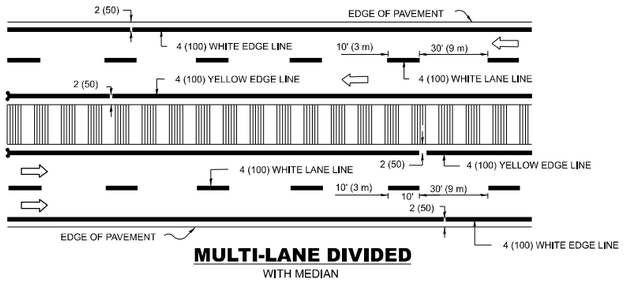
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	162
	TC-11	CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



2-LANE ROADWAY

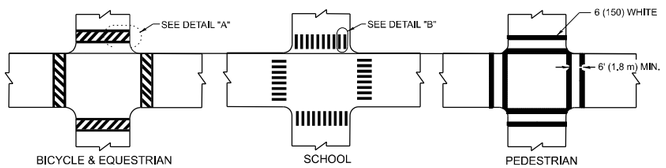


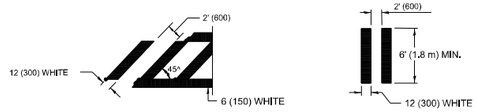
MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED
WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

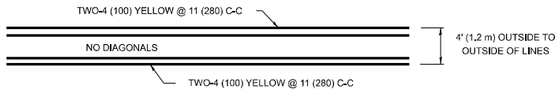




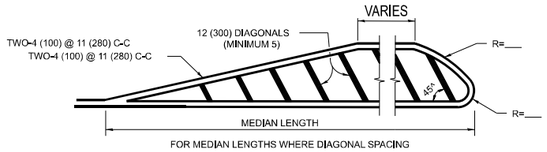
DETAIL "A" **DETAIL "B"**

TYPICAL CROSSWALK MARKING

* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



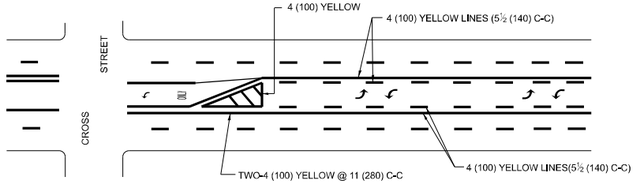
4' (1.2 m) WIDE MEDIANS ONLY



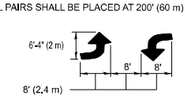
FOR MEDIAN LENGTHS WHERE DIAGONAL SPACING CANNOT BE ATTAINED, USE 5 (FIVE) EQUALLY SPACED DIAGONAL LINES.

DIAGONAL LINE SPACING: 50' (15 m) C-C (LESS THAN 30MPH (50 km/h))
75' (25 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h))
150' (45 m) C-C (MORE THAN 45MPH (70 km/h))

MEDIANS OVER 4' (1.2 m) WIDE

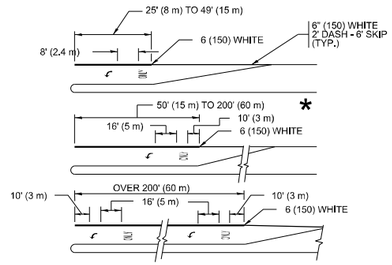


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

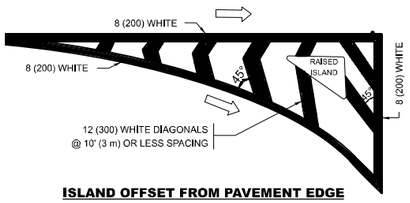


FULL SIZE LETTERS 8' (2,4 m) AND ARROWS SHALL BE USED.
AREA = 15,6 SQ. FT. (1,5 m²) ONLY AREA = 20,8 SQ. FT. (1,9 m²)

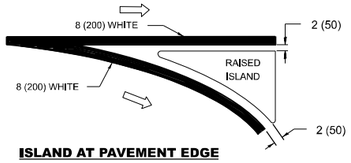
* TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

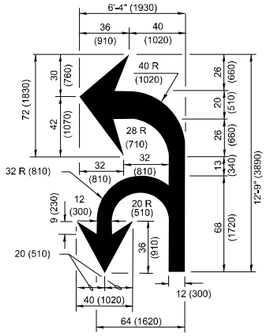


ISLAND OFFSET FROM PAVEMENT EDGE

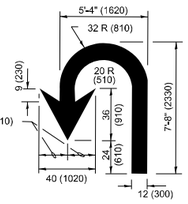


ISLAND AT PAVEMENT EDGE

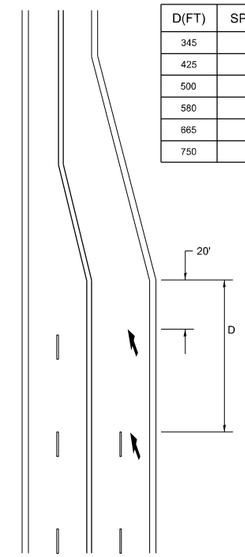
TYPICAL ISLAND MARKING



COMBINATION LEFT AND U-TURN



U-TURN



LANE REDUCTION TRANSITION

D(FT)	SPEED LIMIT
345	30
425	35
500	40
580	45
865	50
750	55

* LANE REDUCTION ARROWS REQUIRED AT SPEEDS OF 45 MPH OR GREATER OR WHEN SPECIFIED IN PLANS.

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5½ (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MEDIANS IN YELLOW
TURN LANE MARKINGS	6 (150) LINE: FULL SIZE LETTERS & SYMBOLS (8' (2,4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2,4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH: 5½ (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW: TWO WAY TRAFFIC WHITE: ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4,5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES: "RR" IS 6' (1.8 m) LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3,6 SQ. FT. (0.33 m²) EACH "X"=54,0 SQ. FT. (5,0 m²)
SHOULDER DIAGONALS (REQUIRED FOR SHOULDERS ≥ 8')	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))
U TURN ARROW	SEE DETAIL	SOLID	WHITE	16,3 SF
2 ARROW COMBINATION LEFT AND U TURN	SEE DETAIL	SOLID	WHITE	30,4 SF

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

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

MODEL: TC-13
FILE NAME: c:\pw_work\pwdot\jammal.alramahi@illinois.gov\d1011849\D1217724-sht-DistStds.dgn

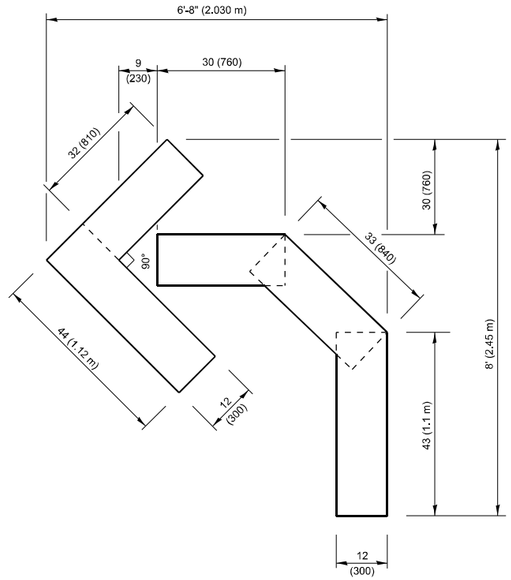
USER NAME = jammal.alramahi	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
	DRAWN -	REVISED - C. JUCIUS 07-01-13
	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 6/26/2025	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

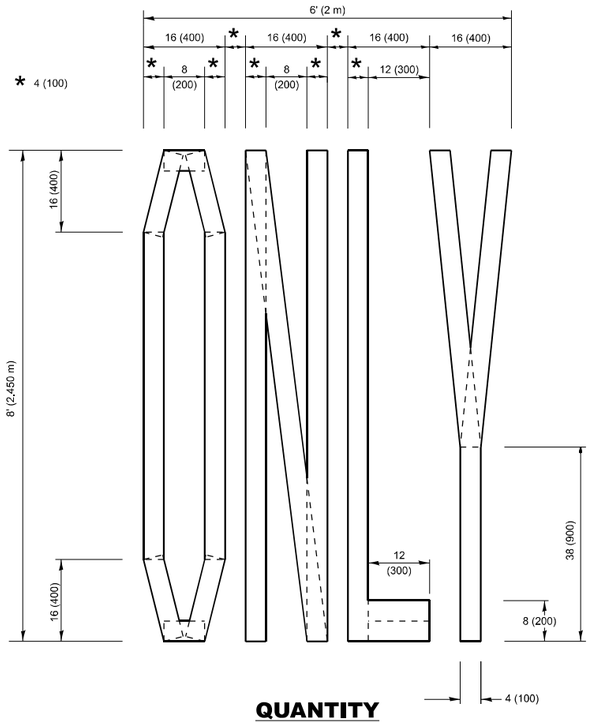
SCALE: NONE | SHEET 8I OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	163
	TC-13	CONTRACT NO. 62X01		
		ILLINOIS	FED. AID PROJECT	



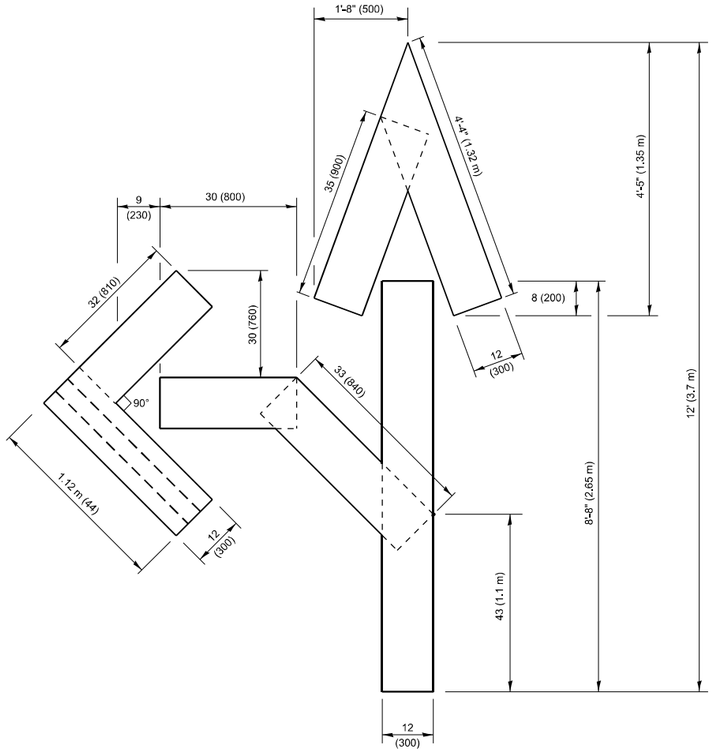
QUANTITY

4 (100) LINE = 45.5 ft. (13.9 m)
15.2 sq. ft. (1.41 sq. m)



QUANTITY

4 (100) LINE = 64.1 ft. (19.5 m)
21.4 sq. ft. (1.99 sq. m)

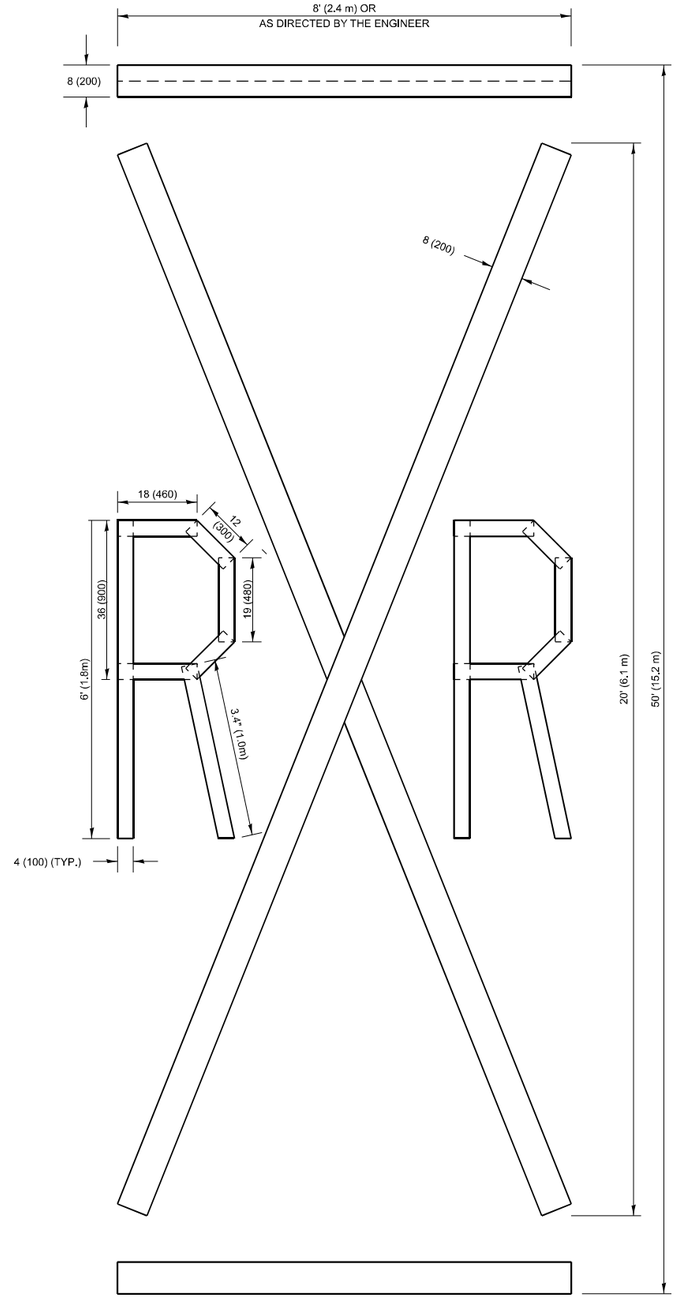


QUANTITY

4 (100) LINE = 82.5 ft. (25.1 m)
27.5 sq. ft. (2.53 sq. m)

NOTE:

ALL QUANTITIES OF PLACEMENT ARE REPRESENTED IN LINEAR FEET OF 4" LINES TO MATCH THE 4" TEMPORARY TAPE PAY ITEM AND REPRESENTS THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



QUANTITY

4 (100) LINE = 225.9 ft. (68.9 m)
75.3 sq. ft. (6.99 sq. m)

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

MODEL: TC-16
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d10118491D121724-sht-DistStds.dgn

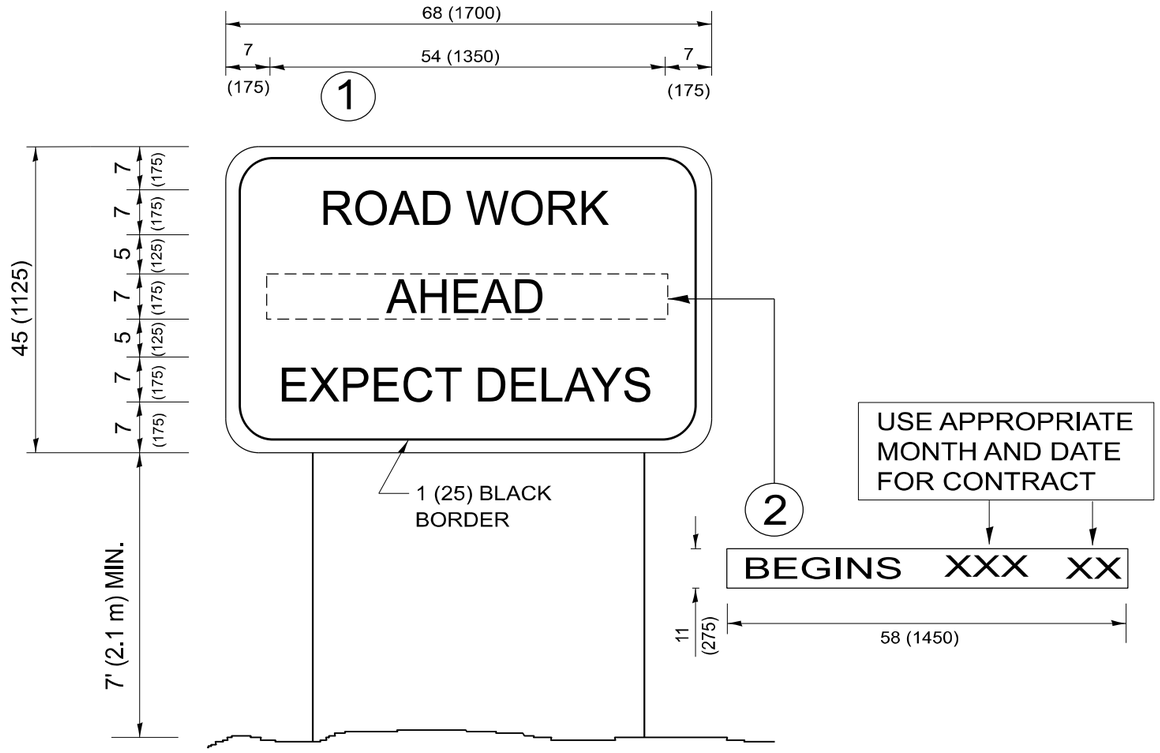
USER NAME = jammal.alramahi	DESIGNED -	REVISED - T. RAMMACHER 03-02-98	
	DRAWN -	REVISED - E. GOMEZ 08-28-00	
	CHECKED -	REVISED - E. GOMEZ 08-28-00	
PLOT DATE = 6/26/2025	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS

SCALE: NONE | SHEET 9I OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	164
	TC-16	CONTRACT NO. 62X01		
		ILLINOIS FED. AID PROJECT		



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN (1) WITH INSTALLED PANEL (2) ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL (2) SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

MODEL: TC-22
FILE NAME: c:\dw_work\pwidot\jammal.alramahi@illinois.gov\d10118491D121724-sht-DistStds.dgn

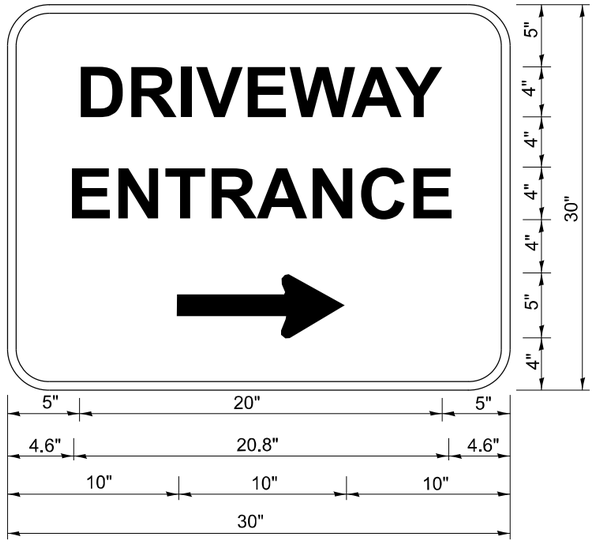
USER NAME = jammal.alramahi	DESIGNED -	REVISED -	R. MIRS 09-15-97
	DRAWN -	REVISED -	R. MIRS 12-11-97
	CHECKED -	REVISED -	T. RAMMACHER 02-02-99
PLOT DATE = 6/26/2025	DATE -	REVISED -	C. JUCIUS 01-31-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARTERIAL ROAD INFORMATION SIGN

SCALE: NONE | SHEET 10 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	165
	TC-22	CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			



3.0" RADIUS, 0.5" BORDER, WHITE ON GREEN; REFLECTORIZED
"DRIVEWAY" D; "ENTRANCE" D; STANDARD ARROW CUSTOM 12.0" x 5.0"

NOTES:

1. HALF OF THE SIGNS WILL REQUIRE A LEFT HAND FACING ARROW.
2. TWO SIGNS SHALL BE USED AT EACH COMMERCIAL ENTRANCE PLACED BACK-TO-BACK: ONE WITH A RIGHT HAND ARROW (SHOWN) SHALL BE PLACED ON THE NEAR RIGHT SIDE THE DRIVEWAY AND ONE WITH A LEFT HAND ARROW SHALL BE PLACED ON THE FAR LEFT SIDE OF THE DRIVEWAY.
3. SIGNS TO BE PAID FOR AS ITEM "TEMPORARY INFORMATION SIGNING".

MODEL: TC-26
FILE NAME: c:\pw_work\pwidot\jammal.alramahi@illinois.gov\d1011849\D121724-sht-DistStds.dgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED - C. JUCIUS 02-15-07	
	DRAWN -	REVISED -	
	CHECKED -	REVISED -	
PLOT DATE = 6/26/2025	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRIVEWAY ENTRANCE SIGNING

SCALE: NONE | SHEET 11 OF 11 SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2024-981-RS	WILL	166	166
	TC-26	CONTRACT NO. 62X01		
	ILLINOIS FED. AID PROJECT			