

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PROPOSED
HIGHWAY PLANS**
FAP ROUTE 330 (US ROUTE 45 / LAGRANGE RD)
NORTH OF MONEE MANHATTAN RD TO STUENKEL RD
SECTION: 2025-2012-RS
PROJECT: NHPP-TEC2(589)
DESIGNED OVERLAY AND HMA SHOULDERS
WILL COUNTY

FAP RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	1
		ILLINOIS	CONTRACT NO. 80B31	

D-91-193-25



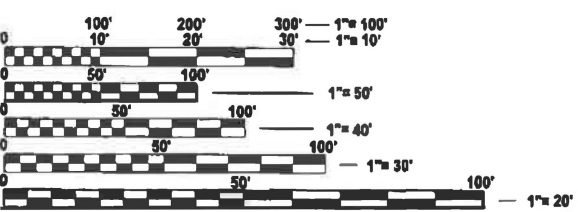
FOR INDEX OF SHEETS, SEE SHEET NO. 2

LOCATED IN GREEN GARDEN TOWNSHIP
AND VILLAGE OF MANHATTAN

TRAFFIC DATA:
LAGRANGE RD
2025 AADT = 6,300
DESIGN CLASSIFICATION = OTHER PRINCIPAL ARTERIAL
POSTED SPEED = 55 MPH

STRUCTURE OMISSIONS:

STR. NO. 099-0119
STA. 28+54.1 TO STA. 29+51.3
STR. NO. 099-0118
STA. 89+92.5 TO STA. 90+37.2

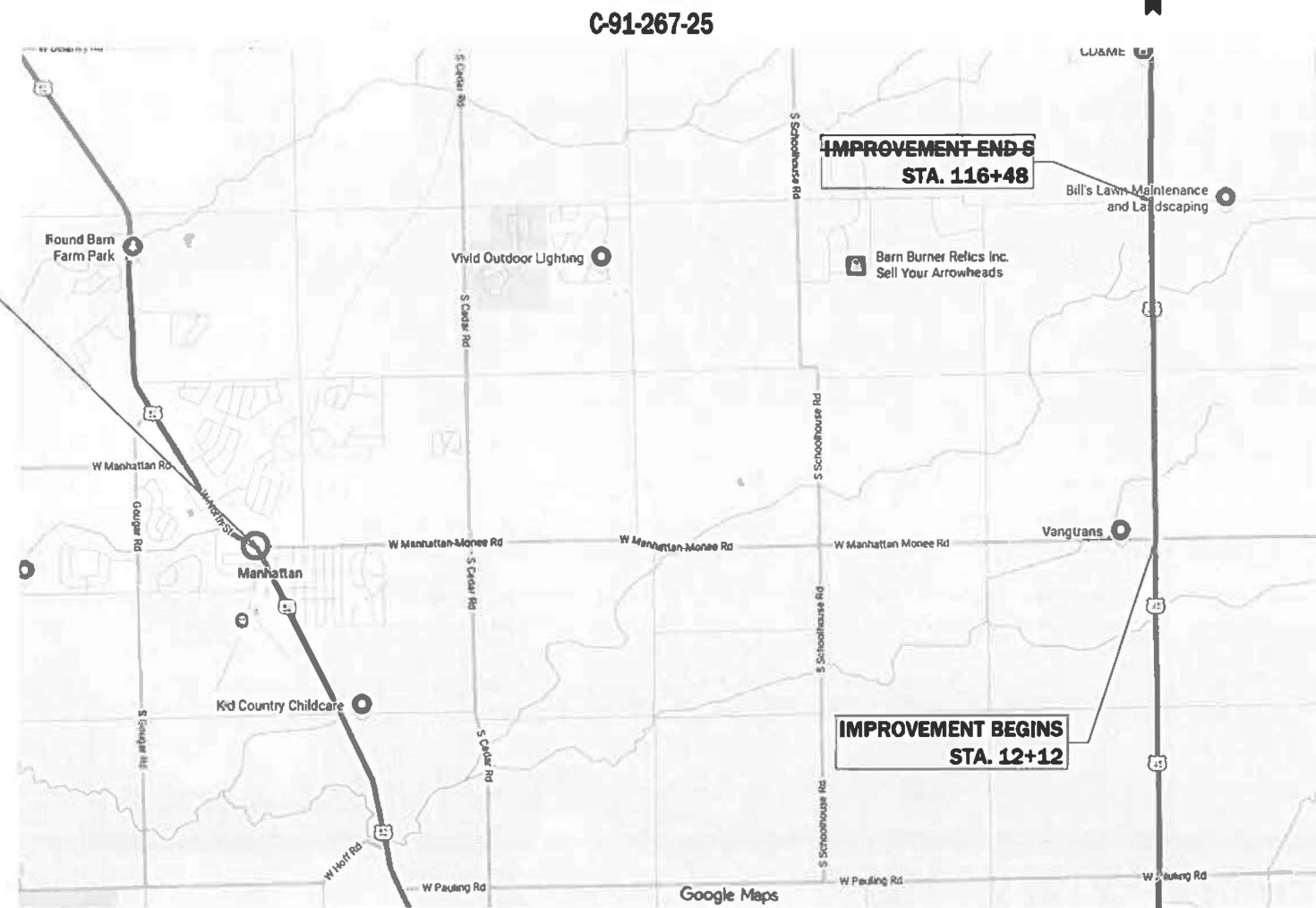


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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. 80B31



GREEN GARDEN AND MANHATTAN TOWNSHIP
GROSS LENGTH = 10,436 FT. = 1.98 MILES
NET LENGTH = 10,294 FT. = 1.95 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 30th 2026
[Signature] REGIONAL ENGINEER

March 20 2026
[Signature] ENGINEER OF DESIGN AND ENVIRONMENT

March 20 2026
[Signature] 5
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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

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HIGHWAY STANDARDS

000001-09	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHLD. STRIPS / SHLDS. WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
630001-13	STEEL PLATE BEAM GUARDRAIL
642006-01	SHOULDER RUMBLE STRIPS, 8 IN
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
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
701501-06	URBAN LANE CLOSURE, 2L, 2W UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-11	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 HOUR 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. ALL NO-PASSING ZONE CENTERLINE PAVEMENT MARKINGS SHALL MATCH NO-PASSING ZONE SIGNAGE PENNANT LOCATIONS.

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 LOWER 9 INCHES OF AGGREGATE SUBGRADE IMPROVEMENT 12" 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 INITIAL WORK ZONE SPEED LIMIT 45 SIGNS. THIS WORK SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING

21. GEOTECHNICAL FABRIC STABILIZATION SHALL BE WOVEN.

22. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL REMAIN INSTALLED AT LOCATIONS WHERE ROADWAY HAZARDS WITHIN THE WORK ZONE WILL REMAIN OVERNIGHT

23. TEMPORARY PAVEMENT MARKINGS OR SHORT TERM PAVEMENT MARKINGS ON INTERMEDIATE SURFACES SHALL NOT BE REMOVED, UNLESS DIRECTED BY THE ENGINEER.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - N/O MONEE MANHATTAN RD TO STUENKEL RD
INDEX, HIGHWAY STANDARDS & GENERAL NOTES

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

F&P RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	2
CONTRACT NO. 80B31				
ILLINOIS FED. AID PROJECT				

MODEL: SOQ (1) [Sheet]
FILE NAME: c:\p\work\pwt\01\ammal.aramahi@illinois.gov\1087779\118325-sh1-SOQ.dgn

				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% STATE	100% STATE
				ROADWAY	ROADWAY
				0005	0005
				URBAN	URBAN
20200100	EARTH EXCAVATION	CU YD	7,392	7,392	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	687	687	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,061	2,061	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	50	50	
21400100	GRADING AND SHAPING DITCHES	FOOT	200	200	
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	687	687	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	8,245	8,245	
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	18,551	18,551	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	24,221	24,221	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	10,506	10,506	
40600400	MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS	TON	37	37	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	312	312	
40602985	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70	TON	2,711	2,711	
40603200	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50	TON	491	491	

* SPECIALTY ITEM

	USER NAME = jammal.aramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 45 (LAGRANGE RD) - N/O MONEE MANHATTAN RD TO STUENKEL RD SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					330	2025-2012-RS	WILL	83	3
		CHECKED -	REVISED -					CONTRACT NO. 80B31				
	PLOT DATE = 1/29/2026	DATE -	REVISED -		SCALE:	SHEET 1	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

MODEL: SOQ [2] (Sheet)
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				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% STATE	100% STATE
				ROADWAY	ROADWAY
				0005	0005
				URBAN	URBAN
40604062	HOT-MIX ASPHALT SURFACE COURSE, 1L-9.5, MIX "D", N70	TON	3,247	3,247	
42001300	PROTECTIVE COAT	SQ YD	106	106	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	784	784	
42400800	DETECTABLE WARNINGS	SQ FT	40	40	
44000100	PAVEMENT REMOVAL	SQ YD	1,700	1,700	
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	24,200	24,200	
44000600	SIDEWALK REMOVAL	SQ FT	784	784	
44004250	PAVED SHOULDER REMOVAL	SQ YD	832	832	
44201690	CLASS D PATCHES, TYPE 1, 4 INCH	SQ YD	8	8	
44201692	CLASS D PATCHES, TYPE 1I, 4 INCH	SQ YD	10	10	
44201761	CLASS D PATCHES, TYPE I, 10 INCH	SQ YD	10	10	
44201765	CLASS D PATCHES, TYPE 1I, 10 INCH	SQ YD	150	150	
44201769	CLASS D PATCHES, TYPE 1II, 10 INCH	SQ YD	250	250	
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	250	250	

* SPECIALTY ITEM

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		DRAWN -	REVISED -					330	2025-2012-RS	WILL	83	4
		CHECKED -	REVISED -					CONTRACT NO. 80B31				
	PLOT DATE = 1/29/2026	DATE -	REVISED -		SCALE:	SHEET 2	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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				CONSTRUCTION CODE	
				80% FEDERAL 20% STATE	100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	ROADWAY
				0005	0005
				URBAN	URBAN
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	452	452	
48203037	HOT-MIX ASPHALT SHOULDERS, 10"	SQ YD	8,245	8,245	
60260100	INLETS TO BE ADJUSTED	EACH	2	2	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	120	120	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE I (SPECIAL) TANGENT	EACH	4	4	
63200310	GUARDRAIL REMOVAL	FOOT	120	120	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	20,488	20,488	
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1,380	1,380	
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3	
* 66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	L SUM	1	1	
* 66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	L SUM	1	1	
* 66901006	REGULATED SUBSTANCES MONITORING	CAL DA	15	15	
67100100	MOBILIZATION	L SUM	1	1	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1	

* SPECIALTY ITEM

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		DRAWN -	REVISED -					330	2025-2012-RS	WILL	83	5
		CHECKED -	REVISED -					CONTRACT NO. 80B31				
	PLOT DATE = 1/29/2026	DATE -	REVISED -		SCALE:	SHEET 3	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

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				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% STATE	100% STATE
				ROADWAY	ROADWAY
				0005	0005
				URBAN	URBAN
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	
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	11,998	11,998	
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	25	25	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	19,997	19,997	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4" PAINT	FOOT	65,030	65,030	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24" PAINT	FOOT	102	102	
* 70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	2,999	2,999	
72000200	SIGN PANEL - TYPE 2	SQ FT	185	185	
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	32,515	32,515	
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	51	51	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	194	194	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	194	194	
X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	27	27	

* SPECIALTY ITEM

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		DRAWN -	REVISED -					330	2025-2012-RS	WILL	83	6
		CHECKED -	REVISED -					CONTRACT NO. 80B31				
	PLOT DATE = 1/29/2026	DATE -	REVISED -		SCALE:	SHEET 4	OF 5	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	

MODEL: SOQ (5) [Sheet]
FILE NAME: c:\p\work\pwk001\ammal.aramahi@illinois.gov\1087779\118325-sh1-SOQ.dgn

				CONSTRUCTION CODE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	80% FEDERAL 20% STATE	100% STATE
				ROADWAY	ROADWAY
				0005	0005
				URBAN	URBAN
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	69	69	
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	3	3	
X402200	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	15	15	
X4060995	TEMPORARY RAMP (SPECIAL)	SQ YD	213	213	
X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	85	85	
X6420114	CENTER LINE - RUMBLE STRIP - 16"	FOOT	10,265	10,265	
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12	
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	565	565	
* X7800815	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4 INCH	FOOT	2,598	2,598	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	

* SPECIALTY ITEM

EARTHWORK SCHEDULE

	END AREAS		202000100 EARTH EXCAVATION	EMBANKMENT	(ADJUSTED FOR SHRINKAGE 15%)	SURPLUS		END AREAS		202000100 EARTH EXCAVATION	EMBANKMENT	(ADJUSTED FOR SHRINKAGE 15%)	SURPLUS
	SQ FT		CU YD	CU YD	CU YD	CU YD		SQ FT		CU YD	CU YD	CU YD	CU YD
STA.	CUT	FILL					STA.	CUT	FILL				
12+12	28.62	0					44+50	27.03	0	26.18	0	22.25	3.93
12+50	27.05	0	39.18	0	33.30	5.88	45+00	28.04	0	50.99	0	43.34	7.65
13+00	26.77	0	49.84	0	42.36	7.48	45+50	27.58	0	44.77	0	38.05	6.72
13+50	26.6	0	48.24	0	41.00	7.24	46+00	27.08	0	50.6	0	43.01	7.59
14+00	28.39	0	32.18	0	27.35	4.83	46+50	27.2	0	40.5	0	34.43	6.08
14+50	28.5	0	51.14	0	43.47	7.67	47+00	27.21	0	50.38	0	42.82	7.56
15+00	28.32	0	52.53	0	44.65	7.88	47+50	26.88	0	36.95	0	31.41	5.54
15+50	29.41	0	3.87	0	3.29	0.58	48+00	27.01	0	49.9	0	42.42	7.49
16+00	31.85	0	56.72	0	48.21	8.51	48+50	27.24	0	34.22	0	29.09	5.13
16+50	30.22	0	55.55	0	47.22	8.33	49+00	27.51	0	50.7	0	43.10	7.61
17+00	30.19	0	55.94	0	47.55	8.39	49+50	27.48	0	31.88	0	27.10	4.78
17+50	28.97	0	52.56	0	44.68	7.88	50+00	27.37	0	50.78	0	43.16	7.62
18+00	28.4	0	53.12	0	45.15	7.97	50+50	26.89	0	27.79	0	23.62	4.17
18+50	30.59	0	4.14	0	3.52	0.62	51+00	26.12	0	15.21	0	12.93	2.28
19+00	30.73	0	56.78	0	48.26	8.52	51+50	26.01	0	23.1	0.01	19.64	3.47
19+50	30.8	0	55.17	0	46.89	8.28	52+00	26.74	0	48.84	0	41.51	7.33
20+00	27.96	0	32.08	0	27.27	4.81	52+50	27.12	0	19.42	0	16.51	2.91
20+50	27.66	0	49.18	0	41.80	7.38	53+00	27.58	0	50.64	0	43.04	7.60
21+00	28.11	0	50.19	0	42.66	7.53	53+50	27.99	0	17.87	0	15.19	2.68
21+50	29.28	0	25.2	0	21.42	3.78	54+00	27.97	0	51.82	0	44.05	7.77
22+00	30.01	0	50.54	0	42.96	7.58	54+50	27.81	0	14.97	0	12.72	2.25
22+50	29.77	0	54.25	0	46.11	8.14	55+00	27.77	0	51.46	0	43.74	7.72
23+00	29.42	0	54.81	0	46.59	8.22	55+50	27.37	0	11.89	0	10.11	1.78
23+50	28.8	0	52.71	0	44.80	7.91	56+00	27.63	0	50.93	0	43.29	7.64
24+00	27.56	0	51.07	0	43.41	7.66	56+50	28.31	0	9.16	0	7.79	1.37
24+50	27.3	0	49.93	0	42.44	7.49	57+00	30.49	0	8.16	0	6.94	1.22
25+00	28.54	0	51.71	0	43.95	7.76	57+50	28.46	0	7.35	0	6.25	1.10
25+50	27.9	0	51.18	0	43.50	7.68	58+00	28.75	0	52.97	0	45.02	7.95
26+00	15.2	0.07	23.76	0.28	20.20	3.56	58+50	29.27	0	4.93	0	4.19	0.74
26+50	15.33	1.43	8.18	0.8	6.95	1.23	59+00	28.59	0	53.57	0	45.53	8.04
27+00	16.76	0.24	29.72	1.55	25.26	4.46	59+50	28.45	0	2.29	0	1.95	0.34
27+50	15.57	6.51	28.69	6.02	24.39	4.30	60+00	27.96	0	52.23	0	44.40	7.83
28+00	16.9	0.91	30.06	6.87	25.55	4.51	60+50	26.92	0	0.38	0	0.32	0.06
28+50	21.61	0.1	19.69	0.42	16.74	2.95	61+00	26.54	0	48.89	0	41.56	7.33
29+00	0	0	0	0	0.00	0.00	61+50	26.25	0	48.88	0	41.55	7.33
29+50	0	0	0	0	0.00	0.00	62+00	27.51	0	46.12	0	39.20	6.92
30+00	18.61	0.05	14.03	0.03	11.93	2.10	62+50	28.71	0	52.06	0	44.25	7.81
30+50	18.65	0.17	31.48	0.18	26.76	4.72	63+00	0	0	0	0	0.00	0.00
31+00	17.69	0.07	33.64	0.22	28.59	5.05	63+50	28.43	0	105.81	0	89.94	15.87
31+50	15.82	0.12	27.19	0.16	23.11	4.08	64+00	28.66	0	50.9	0	43.27	7.64
32+00	16.13	0.06	29.58	0.16	25.14	4.44	64+50	28.61	0	52.62	0	44.73	7.89
32+50	16.79	0.05	26.95	0.07	22.91	4.04	65+00	28.6	0	52.97	0	45.02	7.95
33+00	16.44	0.05	30.77	0.09	26.15	4.62	65+50	28.59	0	52.42	0	44.56	7.86
33+50	16.56	0.18	25.89	0.18	22.01	3.88	66+00	28.48	0	52.84	0	44.91	7.93
34+00	16.23	0.08	30.37	0.24	25.81	4.56	66+50	28.27	0	50.45	0	42.88	7.57
34+50	16.6	0.09	25.52	0.11	21.69	3.83	67+00	28.34	0	52.41	0	44.55	7.86
35+00	17.8	0.05	31.86	0.13	27.08	4.78	67+50	28.02	0	48.37	0	41.11	7.26
35+50	18.64	0.31	27.57	0.27	23.43	4.14	68+00	27.77	0	51.67	0	43.92	7.75
36+00	19.81	0.12	36.15	0.39	30.73	5.42	68+50	28.05	0	43.49	0	36.97	6.52
36+50	23.97	0.04	0.32	0	0.27	0.05	69+00	28.11	0	52	0	44.20	7.80
37+00	33.89	0	2.07	0	1.76	0.31	69+50	28.28	0	52.22	0	44.39	7.83
37+50	34.19	0	62.06	0	52.75	9.31	70+00	28.28	0	52.38	0	44.52	7.86
38+00	32.87	0	41.9	0	35.62	6.29	70+50	28.83	0	35.1	0	29.84	5.27
38+50	32.2	0	58.99	0	50.14	8.85	71+00	30.46	0	54.9	0	46.67	8.24
39+00	30.97	0	58.49	0	49.72	8.77	71+50	30.5	0	34.98	0	29.73	5.25
39+50	31.56	0	56.06	0	47.65	8.41	72+00	30.15	0	56.16	0	47.74	8.42
40+00	32.08	0	55.81	0	47.44	8.37	72+50	29.28	0	27.58	0	23.44	4.14
40+50	31.93	0	57.06	0	48.50	8.56	73+00	28.22	0	53.24	0	45.25	7.99
41+00	32.05	0	48.94	0	41.60	7.34	73+50	27.6	0	20.86	0	17.73	3.13
41+50	32.06	0	57.33	0	48.73	8.60	74+00	27.7	0	51.21	0	43.53	7.68
42+00	31.1	0	15.09	0	12.83	2.26	74+50	27.68	0	16.35	0	13.90	2.45
42+50	30.15	0	54	0	45.90	8.10	75+00	27.94	0	51.5	0	43.78	7.73
43+00	29.01	0	54.78	0	46.56	8.22	75+50	28.4	0	12.16	0	10.34	1.82
43+50	28.01	0	49.13	0	41.76	7.37	76+00	28.44	0	52.62	0	44.73	7.89
44+00	27.08	0	51.01	0	43.36	7.65	76+50	27.94	0	9.31	0	7.91	1.4

NOTE

EARTHWORK SCHEDULE QUANTITIES EXCLUDE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

MODEL: Schedule01 [Sheet]
FILE NAME: c:\pawork\jwtd\jammal.aramahi\110325-shlschedule.dgn

PLOT DATE = 1/29/2026	USER NAME = jammal.aramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 45 (LAGRANGE RD) - N/O MONEE MANHATTAN RD TO STUENKEL RD SCHEDULE OF QUANTITIES		F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -				330	2025-2012-RS	WILL	83	8
		CHECKED -	REVISED -				CONTRACT NO. 80B31				
SCALE:		SHEET 1 OF 2 SHEETS		STA.		TO STA.		ILLINOIS FED. AID PROJECT			

MODEL: Schedule02 [Sheet]
FILE NAME: c:\p\work\wkt01\ammal.aramahi\118325-shfschedule.dgn

EARTHWORK SCHEDULE

	END AREAS		202000100 EARTH EXCAVATION	EMBANKMENT	(ADJUSTED FOR SHRINKAGE 15%)	SURPLUS		END AREAS		202000100 EARTH EXCAVATION	EMBANKMENT	(ADJUSTED FOR SHRINKAGE 15%)	SURPLUS
	SQ FT		CU YD	CU YD	CU YD	CU YD		SQ FT		CU YD	CU YD	CU YD	CU YD
STA.	CUT	FILL					STA.	CUT	FILL				
77+00	27.26	0	51.1	0	43.44	7.67	109+50	26.55	0	42.53	0.11	36.15	6.38
77+50	27.08	0	6.72	0	5.71	1.01	110+00	27.86	0	50.38	0	42.82	7.56
78+00	28.2	0	51.18	0	43.50	7.68	110+50	27.65	0	42.59	0	36.20	6.39
78+50	30.52	0	4.09	0	3.48	0.61	111+00	27.69	0	51.24	0	43.55	7.69
79+00	28.81	0	54.93	0	46.69	8.24	111+50	27.59	0	40.28	0	34.24	6.04
79+50	29.63	0	3.37	0	2.86	0.51	112+00	27.09	0	50.63	0	43.04	7.59
80+00	29.53	0	54.78	0	46.56	8.22	112+50	26.8	0	36.24	0	30.80	5.44
80+50	29.15	0	3.55	0	3.02	0.53	113+00	26.62	0	49.47	0	42.05	7.42
81+00	29.35	0	54.16	0	46.04	8.12	113+50	27.28	0	31.84	0	27.06	4.78
81+50	29.45	0	0.24	0	0.20	0.04	114+00	27.92	0	51.11	0	43.44	7.67
82+00	31.77	0	56.68	0	48.18	8.50	114+50	28.23	0	30.07	0	25.56	4.51
82+50	32.72	0	1.23	0	1.05	0.18	115+00	28.96	0	0.24	0	0.20	0.04
83+00	29.67	0	12.02	0	10.22	1.80	115+50	7.49	0	0.93	0	0.79	0.14
83+50	29.57	0	37.07	0	31.51	5.56	116+00	0	0	0	0	0.00	0.00
84+00	30.74	0	55.52	0	47.19	8.33	116+48	7.21	0	0.35	0	0.30	0.05
84+50	29.02	0	4.77	0	4.05	0.72							
85+00	28.49	0	49.2	0	41.82	7.38							
85+50	29.04	0	53.27	0	45.28	7.99							
86+00	19.5	0	31.9	0	27.12	4.79							
86+50	18.1	0	34.82	0	29.60	5.22							
87+00	17.92	0	29.25	0	24.86	4.39							
87+50	17.34	0	32.65	0	27.75	4.90							
88+00	16.61	0.27	11.27	0.12	9.58	1.69							
88+50	18	0.23	10.31	0.11	8.76	1.55							
89+00	20.86	0.14	6.74	0.03	5.73	1.01							
89+50	22.01	0.04	1.68	0	1.43	0.25							
90+50	16.85	2.57	6.15	0.95	5.23	0.92							
91+00	18.63	0.05	0.4	0	0.34	0.06							
91+50	18.7	0.05	33.35	0.08	28.35	5.00							
92+00	19.97	0.05	35.8	0.08	30.43	5.37							
92+50	18.94	0.1	35.07	0.13	29.81	5.26							
93+00	18.2	0.05	0.23	0	0.20	0.03							
93+50	17.84	0.05	33.21	0.08	28.23	4.98							
94+00	17.38	0.05	32.62	0.09	27.73	4.89							
94+50	17.96	0.11	32.35	0.15	27.50	4.85							
95+00	18.5	0.05	33.76	0.15	28.70	5.06							
95+50	18.35	0.5	33.08	0.49	28.12	4.96							
96+00	18.73	0.2	34.33	0.65	29.18	5.15							
96+50	18.58	0.05	33.71	0.24	28.65	5.06							
97+00	18.52	0.05	34.35	0.09	29.20	5.15							
97+50	19.84	0.13	34.57	0.16	29.38	5.19							
98+00	22.27	0.04	22.99	0.09	19.54	3.45							
98+50	19.81	0.08	36.1	0.2	30.69	5.42							
99+00	21.53	0.05	3.73	0.02	3.17	0.56							
99+50	19.96	0.05	36.54	0.08	31.06	5.48							
100+00	17	0.05	34.22	0.09	29.09	5.13							
100+50	17.39	0.11	30.08	0.14	25.57	4.51							
101+00	17.61	0.05	32.41	0.15	27.55	4.86							
101+50	18.29	0.21	31.69	0.23	26.94	4.75							
102+00	21.57	0.05	36.91	0.25	31.37	5.54							
102+50	20.35	0.09	36.1	0.11	30.69	5.42							
103+00	19.15	0.05	36.57	0.13	31.08	5.49							
103+50	18.94	0.07	31.73	0.1	26.97	4.76							
104+00	18.97	0.05	35.1	0.11	29.84	5.27							
104+50	17.22	0.05	0.42	0	0.36	0.06							
105+00	18.54	0.05	33.59	0.11	28.55	5.04							
105+50	18.39	0.28	30.65	0.27	26.05	4.60							
106+00	26.98	0	32.31	0	27.46	4.85							
106+50	26.96	0	44.17	0	37.54	6.63							
107+00	25.4	0.15	48.48	0.14	41.21	7.27							
107+50	25.06	0.07	40.64	0.31	34.54	6.10							
108+00	24.97	0.2	46.33	0.25	39.38	6.95							
108+50	24.35	0.12	40.07	0.31	34.06	6.01							
109+00	28.02	0.16	48.49	0.26	41.22	7.27							

NOTE

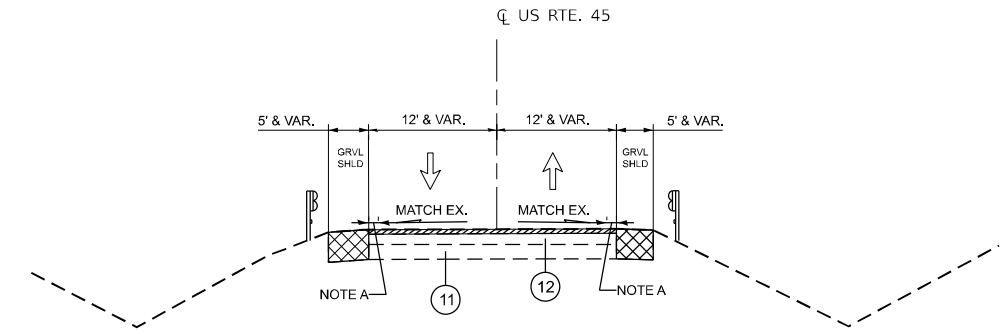
EARTHWORK SCHEDULE QUANTITIES EXCLUDE REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

TOTAL 7382 CU YD OF EARTH EXCAVATION

US ROUTE 52 AT E NORTH ST ADA SCHEDULE

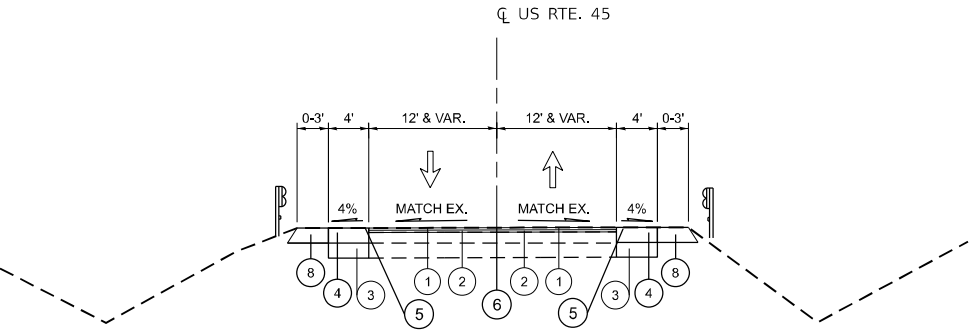
Code Number	Item	Unit of Measure	Quantity
			Roadway
20200100	EARTH EXCAVATION	CU YD	10
42001300	PROTECTIVE COAT	SQ YD	106
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	784
42400800	DETECTABLE WARNINGS	SQ FT	40
44000600	SIDEWALK REMOVAL	SQ FT	784
44201690	CLASS D PATCHES, TYPE I 4 INCH	SQ YD	8
44201692	CLASS D PATCHES, TYPE II 4 INCH	SQ YD	10
60260100	INLETS TO BE ADJUSTED	EACH	2
X0327611	REMOVE AND REINSTALL BRICK PAVER	SQ FT	27
X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	85

	USER NAME = jammal.aramahi	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 45 (LAGRANGE RD) - N/O MONEE MANHATTAN RD TO STUENKEL RD SCHEDULE OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					330	2025-2012-RS	WILL	83	9
		CHECKED -	REVISED -					CONTRACT NO. 80B31				
	PLOT DATE = 1/29/2026	DATE -	REVISED -		SCALE:	SHEET 2	OF 2	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	



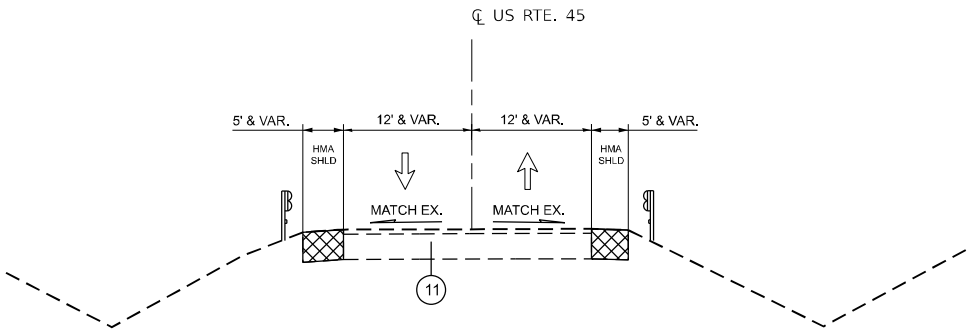
EXISTING TYPICAL CROSS SECTION

STA. 12+12 TO STA. 25+55.7
STA. 36+48.2 TO STA. 85+55
STA. 88+91.2 TO STA. 89+92.5
STA. 90+67.4 TO STA. 91+59.8
STA. 105+58 TO STA. 116+48.4
EX STRUCTURE OMISSION
STA. 89+92.5 TO STA. 90+37.2



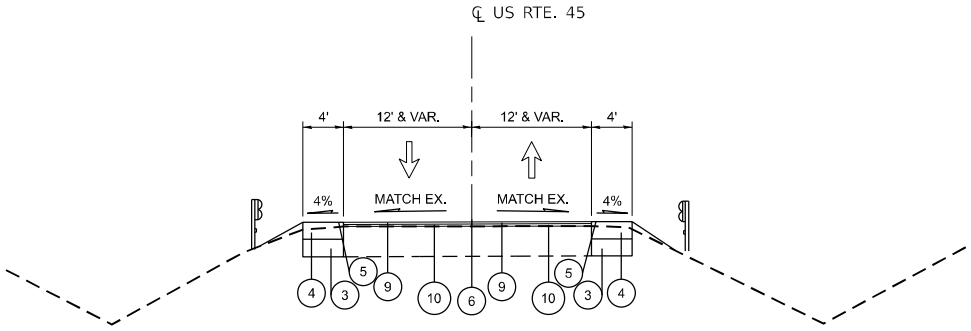
PROPOSED TYPICAL CROSS SECTION

STA. 12+12 TO STA. 25+55.7
STA. 36+48.2 TO STA. 85+55
STA. 88+91.2 TO STA. 89+92.5
STA. 90+67.4 TO STA. 91+59.8
STA. 105+58 TO STA. 116+48.4
EX STRUCTURE OMISSION
STA. 89+92.5 TO STA. 90+37.2



EXISTING TYPICAL CROSS SECTION

STA. 25+55.7 TO STA. 28+54.1
STA. 29+51.3 TO STA. 36+48.2
STA. 85+55 TO STA. 88+91.2
STA. 90+37.2 TO STA. 90+67.4
STA. 91+59.8 TO STA. 105+58
EX STRUCTURE OMISSION
STA. 28+54.1 TO STA. 29+51.3



PROPOSED TYPICAL CROSS SECTION

STA. 25+55.7 TO STA. 28+54.1
STA. 29+51.3 TO STA. 36+48.2
STA. 85+55 TO STA. 88+91.2
STA. 90+37.2 TO STA. 90+67.4
STA. 91+59.8 TO STA. 105+58
EX STRUCTURE OMISSION
STA. 28+54.1 TO STA. 29+51.3

HOT-MIX ASPHALT MIXTURE TABLE			
	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			
	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-9.5, N70, 2"	4% @ 70 GYR.	QCP
PCC OVERLAY			
	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 1/2"	4% @ 70 GYR.	QC/QA
	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"	3.5% @ 50 GYR.	QC/QA
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)			

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.
- THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE HMA BINDER COURSE, IL-9.5 N70 AND POLYMERIZED HMA BINDER COURSE, IL-4.75, N50.
- WHEN SHOULDER RESURFACING OF 6 FEET OR LESS IS ALLOWED TO BE PLACED SIMULTEANOUSLY WITH THE ADJACENT TRAFFIC LANE, THE MAINLINE QUALITY MANAGEMENT PROGRAM WILL BE ENFORCED FOR THE MAINLINE AND SHOULDER.

LEGEND

- 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
- ⑧ AGGREGATE WEDGE SHOULDER, TYPE B
- ⑨ POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-4.75, N50, 1"
- ⑩ HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 3/4"
- ⑪ EXISTING PCC PAVEMENT 7 1/2" - 16 1/4"
- ⑫ EXISTING HMA 8 1/2" - 11"

REMOVAL ITEMS

- 3 3/4" HMA SURFACE REMOVAL
- 22" EARTH EXCAVATION (SECTIONS OF DETERIORATED HMA SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION).

NOTES

- 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.
- SAWCUTTING THE EXISTING HMA PAVEMENT SHALL BE INCLUDED IN THE COST OF THE PAVEMENT REMOVAL PAY ITEM.
- THE CONTRACTOR SHALL MILL THEN PATCH.
- LOCATIONS OF GUARDRAIL REMOVAL AND REPLACEMENT SHALL BE DETERMINED BY THE ENGINEER DURING THE TIME OF CONSTRUCTION.

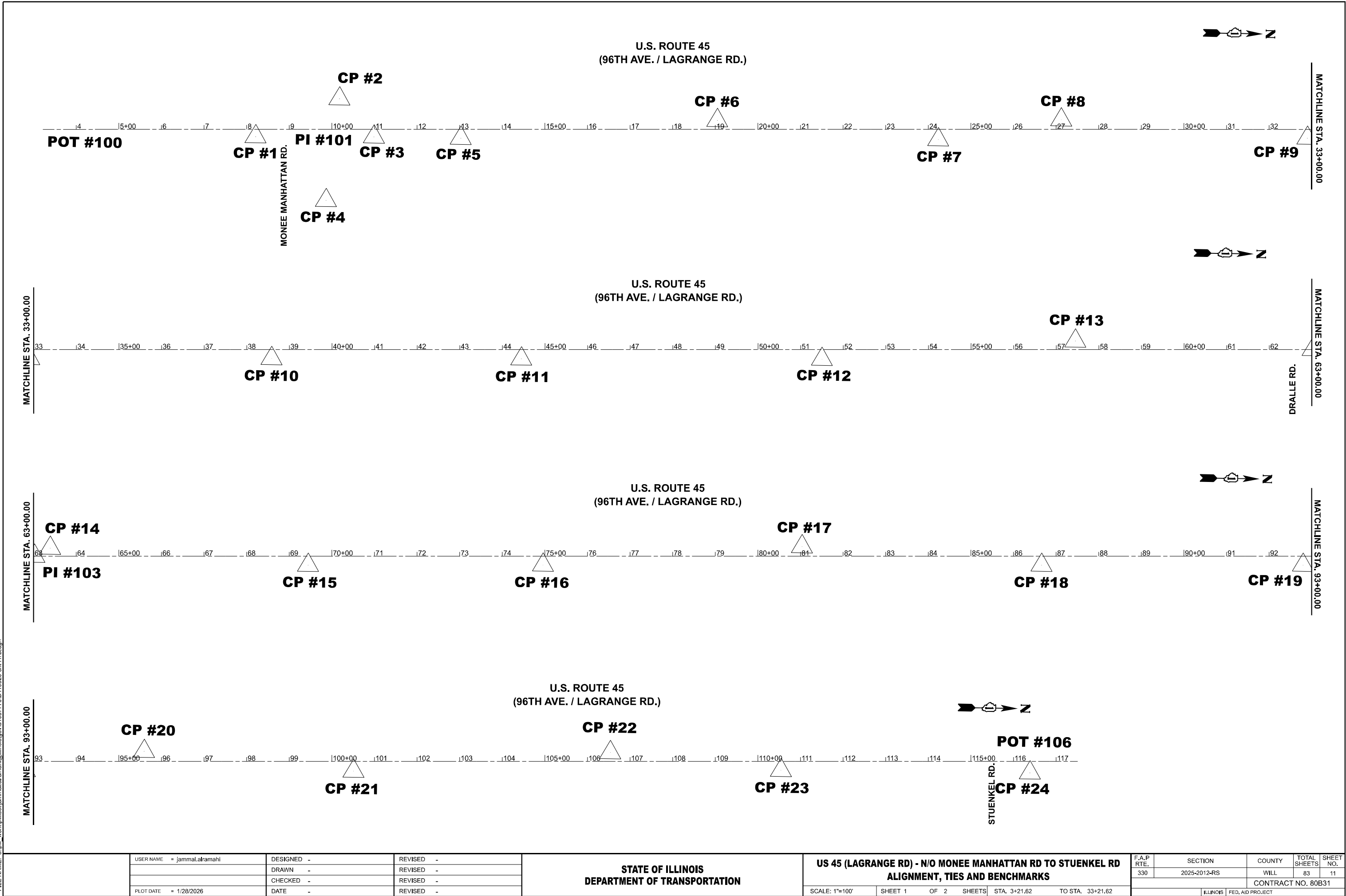
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - N/O MONEE MANHATTAN RD TO STUENKEL RD
TYPICAL SECTIONS

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	84	10
CONTRACT NO. 80B31				
ILLINOIS FED. AID PROJECT				

MODEL: US45 - ATBPlan01 [Sheet]
FILE NAME: c:\p\work\pilot\jammal.aramahi@illinois.gov\1087779\118325-sh1-ATB.dgn



USER NAME = jammal.aramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/28/2026	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - N/O MONNEE MANHATTAN RD TO STUENKEL RD ALIGNMENT, TIES AND BENCHMARKS			
SCALE: 1"=100'	SHEET 1	OF 2 SHEETS	STA. 3+21.62 TO STA. 33+21.62

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	11
CONTRACT NO. 80B31				
ILLINOIS FED. AID PROJECT				

NOTES:

1. ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC 13
TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
2. ALL RAISED REFLECTIVE PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH
TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW
RESISTANT)" STANDARD DETAIL.
3. ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKINGS
(OF THE EXTRUDED TYPE) ON HMA PAVEMENT.
4. ALL NO PASSING ZONE PAVEMENT MARKINGS SHALL MATCH THE LOCATIONS OF THE
NPZ PPENNANT SIGN.

NOTE

NO PATCHING WORK WILL BE ALLOWED ON PCC PAVEMENTS
POTENTIALLY CONSIDERED AS "DRY LAND BRIDGES"

MONEE MANHATTAN RD.

IMPROVEMENT BEGINS
STA. 12+12

U.S. ROUTE 45
(96TH AVE. / LAGRANGE RD.)

PR. HMA SHOULDER, 10"
PR. AGGREGATE SUBGRADE IMPROVEMENT, 12"
EARTH EXCAVATION

AGGREGATE WEDGE SHOULDER, TYPE B

SHOULDER RUMBLE STRIP, 8"

CENTER LINE - RUMBLE STRIP - 16"

HMA SURFACE REMOVAL, 3 3/4"
HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 3/4"
HMA BINDER COURSE, IL-9.5, N70, 2"

PR. THPL PM - 4" YELLOW SKIP DASH
10' LINE @ 30' SPACING
PR. THPL PM - 4" SOLID YELLOW

PR. THPL PM 4" SOLID WHITE

SHOULDER RUMBLE STRIP, 8"

PR. HMA SHOULDER, 10"
PR. AGGREGATE SUBGRADE IMPROVEMENT, 12"
EARTH EXCAVATION

AGGREGATE WEDGE SHOULDER, TYPE B



U.S. ROUTE 45
(96TH AVE. / LAGRANGE RD.)

PR. HMA SHOULDER, 10"
PR. AGGREGATE SUBGRADE IMPROVEMENT, 12"
EARTH EXCAVATION

HMA SURFACE REMOVAL, 3 3/4"
HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 3/4"
HMA BINDER COURSE, IL-9.5, N70, 2"

PR. HMA SHOULDER, 10"
PR. AGGREGATE SUBGRADE IMPROVEMENT, 12"
EARTH EXCAVATION

AGGREGATE WEDGE SHOULDER, TYPE B

SHOULDER RUMBLE STRIP, 8"

HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 3/4"
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 1"

S.N. 099-0119
US 45 OVER PRAIRIE CREEK

CENTER LINE - RUMBLE STRIP - 16"

HMA SURFACE COURSE, IL-9.5, MIX "D", N70, 1 3/4"
POLYMERIZED HMA BINDER COURSE, IL-4.75, N50, 1"

PR. THPL PM - 4" YELLOW SKIP DASH
10' LINE @ 30' SPACING
PR. THPL PM - 4" SOLID YELLOW

PR. THPL PM 4" SOLID WHITE

SHOULDER RUMBLE STRIP, 8"

PR. HMA SHOULDER, 10"
PR. AGGREGATE SUBGRADE IMPROVEMENT, 12"
EARTH EXCAVATION

AGGREGATE WEDGE SHOULDER, TYPE B

NOTE

NO PATCHING WORK WILL BE ALLOWED ON PCC PAVEMENTS
POTENTIALLY CONSIDERED AS "DRY LAND BRIDGES"

MATCHLINE STA. 20+00.00

MATCHLINE STA. 35+00.00

MODEL: US45 - RdwyPlan01 [Sheet]
FILE NAME: c:\p\work\p\01\jammal.aramahi\087779\118325-sh1t-plan.dgn

PLOT DATE = 3/5/2026	USER NAME = jammal.aramahi	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -		REVISED -

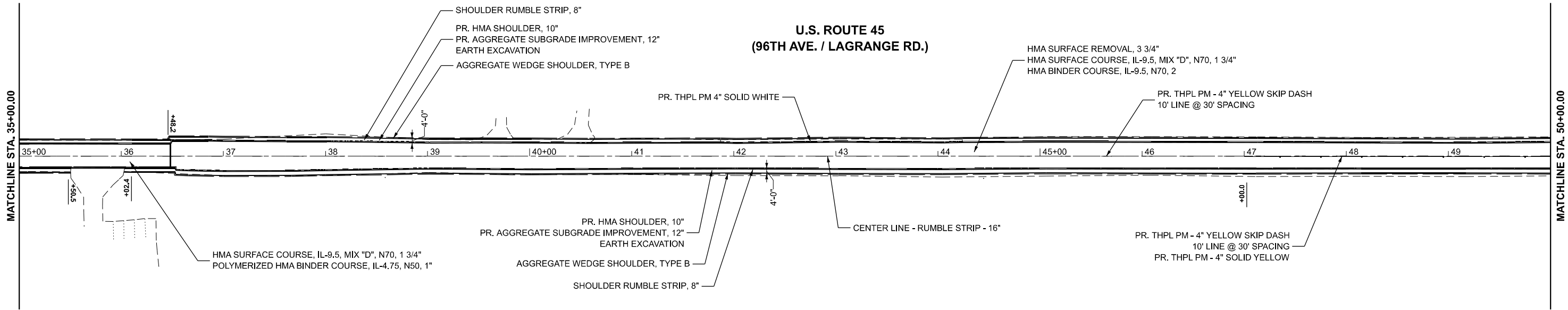
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - N/O MONEE MANHATTAN RD TO STUENKEL RD
ROADWAY PLAN

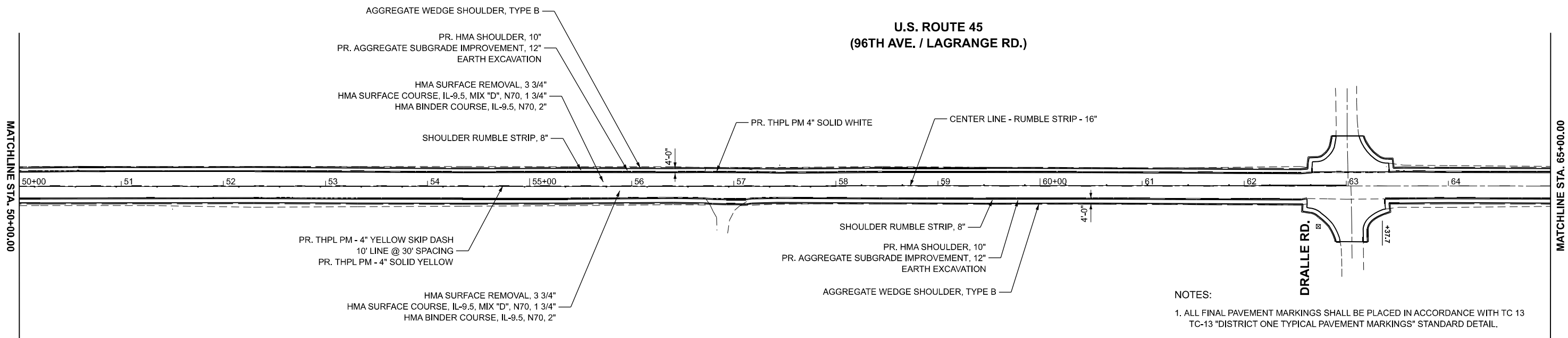
SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. 5+00.00 TO STA. 35+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	84	13
CONTRACT NO. 80B31				
ILLINOIS FED. AID PROJECT				

MODEL: US45 - RdwyPlan03 [Sheet]
FILE NAME: c:\p\work\paved\jammal.aramahi@illinois.gov\1087779\119325-shft-plan.dgn



NOTE
NO PATCHING WORK WILL BE ALLOWED ON PCC PAVEMENTS
POTENTIALLY CONSIDERED AS "DRY LAND BRIDGES"



NOTE
NO PATCHING WORK WILL BE ALLOWED ON PCC PAVEMENTS
POTENTIALLY CONSIDERED AS "DRY LAND BRIDGES"

- NOTES:
1. ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC 13 TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
 2. ALL RAISED REFLECTIVE PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
 3. ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKINGS (OF THE EXTRUDED TYPE) ON HMA PAVEMENT.
 4. ALL NO PASSING ZONE PAVEMENT MARKINGS SHALL MATCH THE LOCATIONS OF THE NPZ PPENNANT SIGN.

PLOT DATE	USER NAME	DESIGNED	REVISED
	= jammal.aramahi	-	-
	DRAWN	-	REVISED
	CHECKED	-	REVISED
DATE		-	REVISED

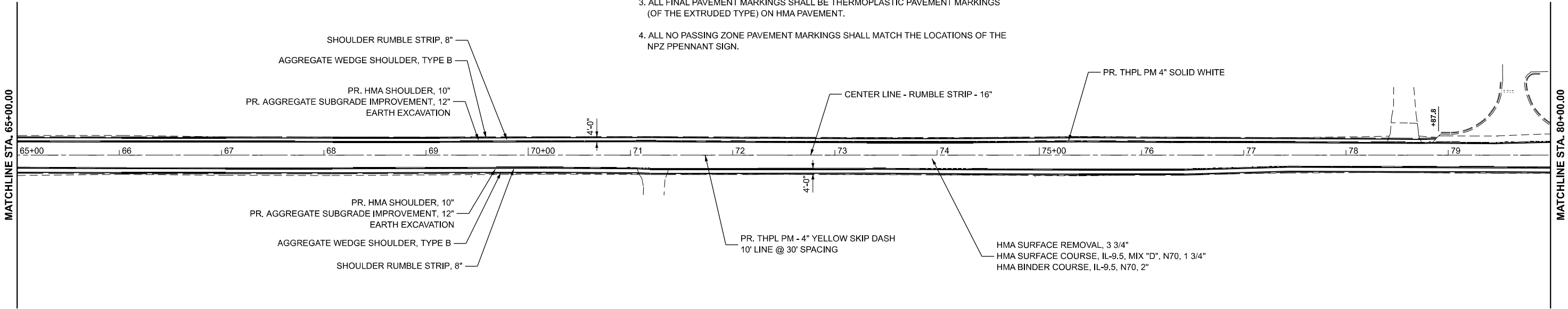
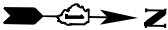
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - N/O MONEE MANHATTAN RD TO STUENKEL RD
ROADWAY PLAN

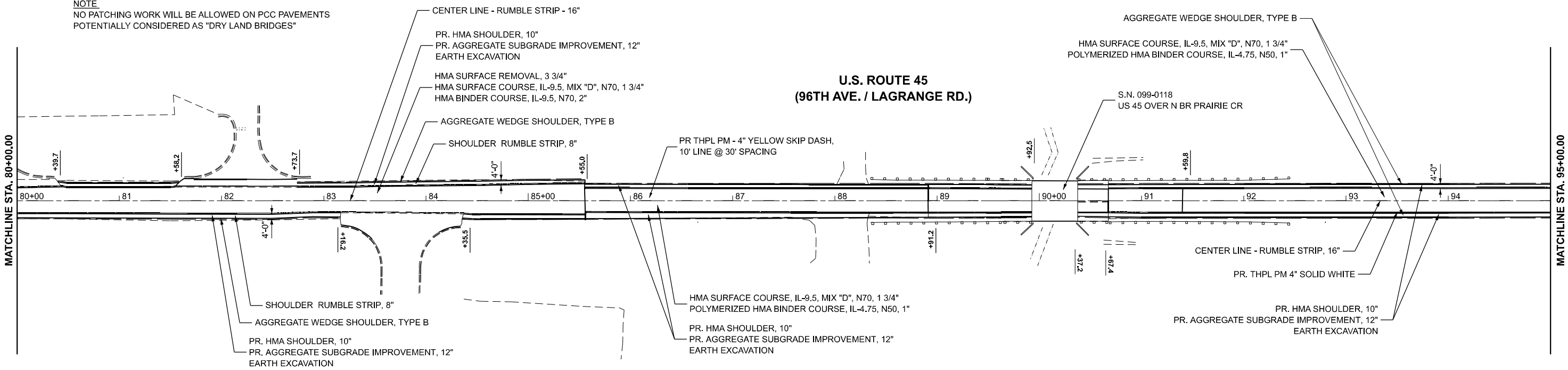
SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. 35+00.00 TO STA. 65+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	84	14
CONTRACT NO. 80B31				
ILLINOIS FED. AID PROJECT				

- NOTES:
1. ALL FINAL PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC 13 TC-13 "DISTRICT ONE TYPICAL PAVEMENT MARKINGS" STANDARD DETAIL.
 2. ALL RAISED REFLECTIVE PAVEMENT MARKINGS SHALL BE PLACED IN ACCORDANCE WITH TC-11 "TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)" STANDARD DETAIL.
 3. ALL FINAL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC PAVEMENT MARKINGS (OF THE EXTRUDED TYPE) ON HMA PAVEMENT.
 4. ALL NO PASSING ZONE PAVEMENT MARKINGS SHALL MATCH THE LOCATIONS OF THE NPZ PPENNANT SIGN.



NOTE
NO PATCHING WORK WILL BE ALLOWED ON PCC PAVEMENTS
POTENTIALLY CONSIDERED AS "DRY LAND BRIDGES"



NOTE
NO PATCHING WORK WILL BE ALLOWED ON PCC PAVEMENTS
POTENTIALLY CONSIDERED AS "DRY LAND BRIDGES"

**U.S. ROUTE 45
(96TH AVE. / LAGRANGE RD.)**

MODEL: US45 - RdwyPlan05 [Sheet]
FILE NAME: c:\p\work\paved\jammal.aramahi\118325-shr-plan.dgn

PLOT DATE	USER NAME = jammal.aramahi	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE = 3/5/2026	DATE -	REVISED -

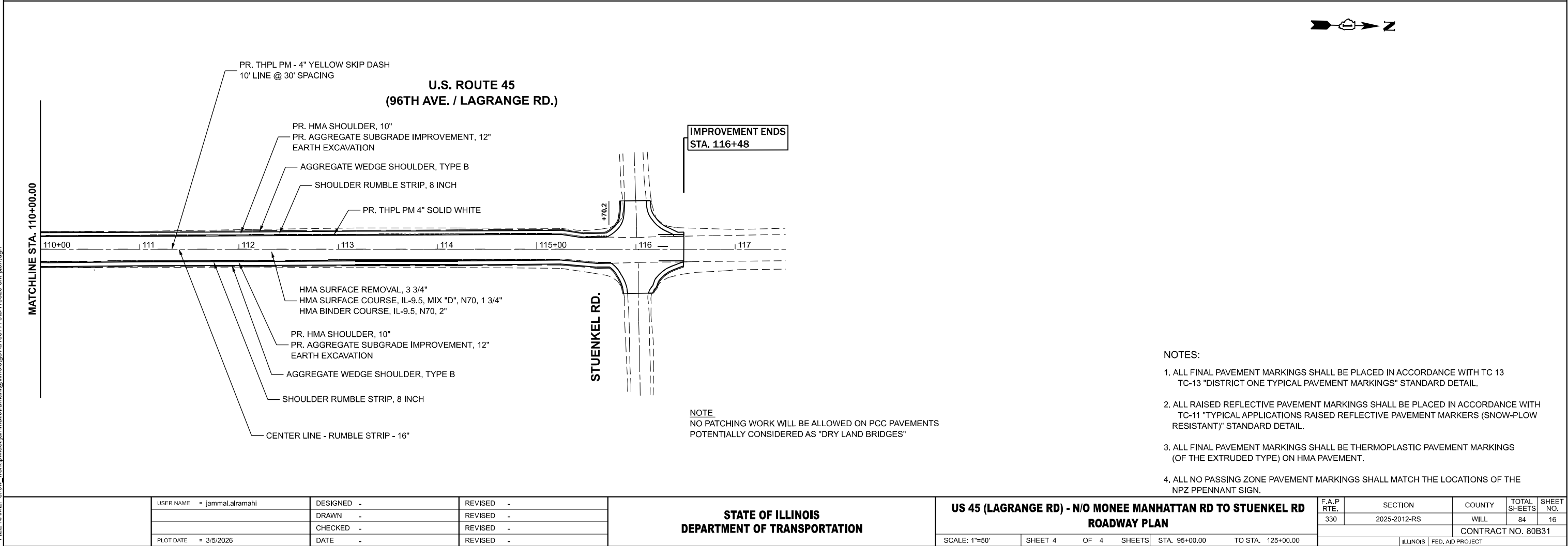
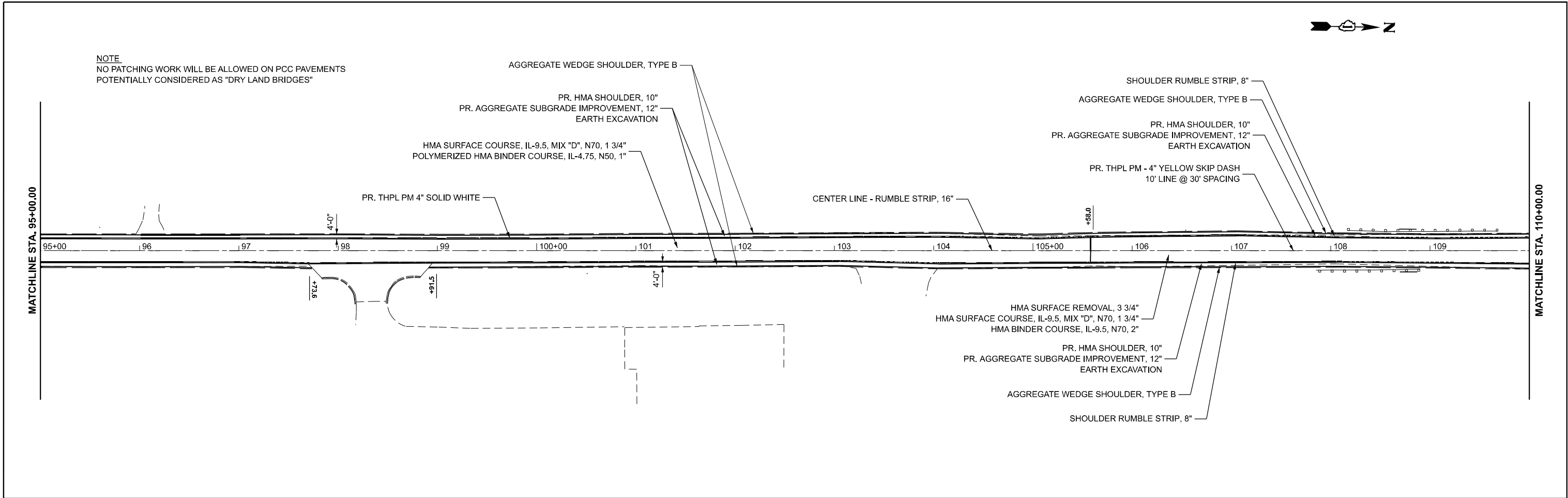
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

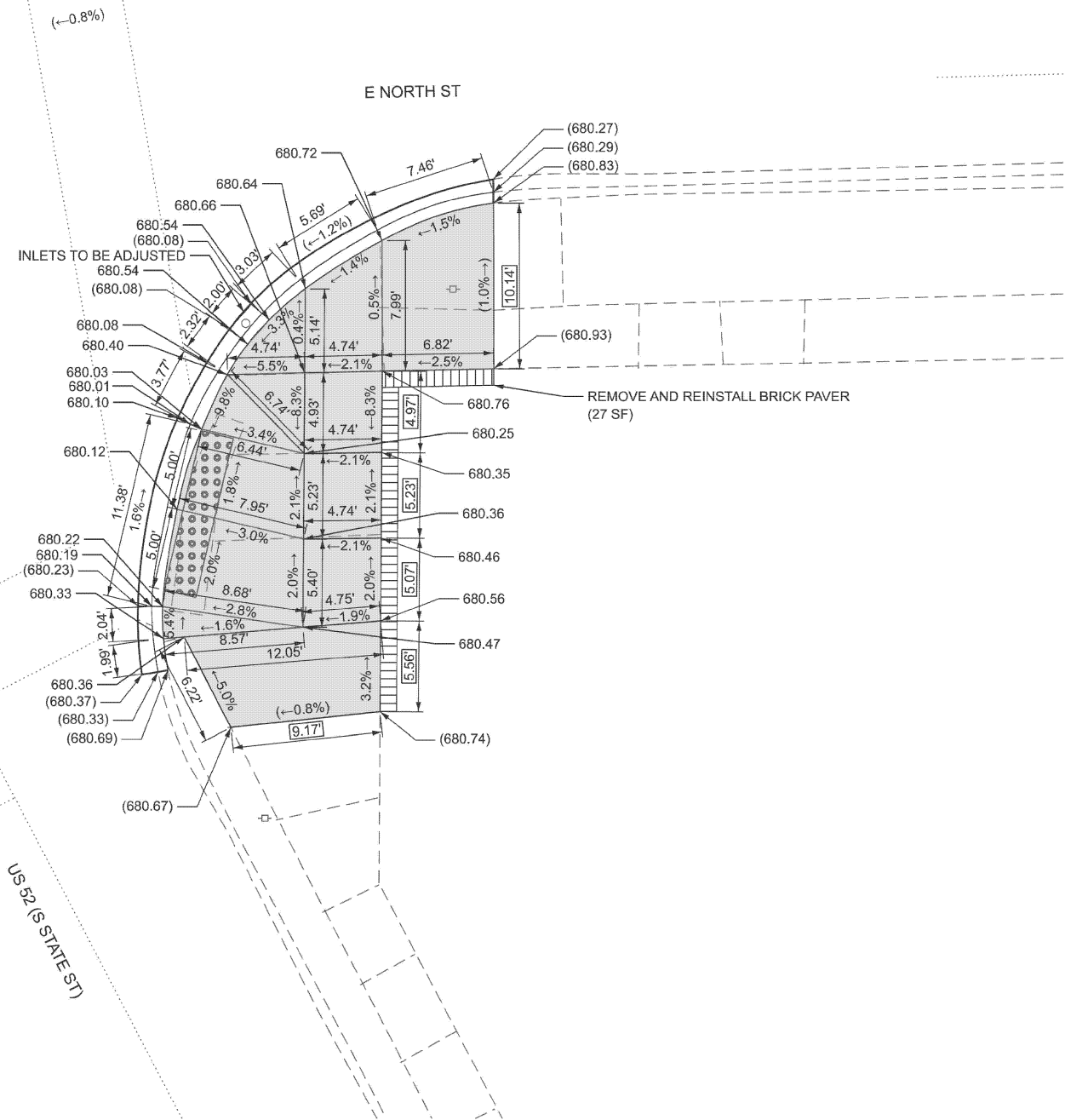
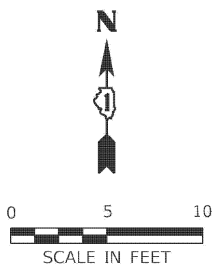
**US 45 (LAGRANGE RD) - N/O MONEE MANHATTAN RD TO STUENKEL RD
ROADWAY PLAN**

SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. 65+00.00 TO STA. 95+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	84	15
CONTRACT NO. 80B31				
ILLINOIS FED. AID PROJECT				

MODEL: US45 - RdwyPlan07 [Sheet]
FILE NAME: c:\pwy_work\pwy00\jammal.aramahi\110+00.00-116+48.dgn





LEGEND

- XX.X' EXISTING LENGTH
- () EXISTING ELEVATION/SLOPE
- PROPOSED SIDE CURB
- DETECTABLE WARNINGS
- PROPOSED SIDEWALK
- BRICK PAVER REMOVAL AND REINSTALLATION
- CLASS D PATCHES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED ADA RAMP DESIGN PLANS
US 52 AND E NORTH ST

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	18
CONTRACT NO. 80B31				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: C:\Engineering\Live\Projects\11003_DOT\DOT DUR_HRW\30 - 80B31_ADA\03_CADD\01_Sheets\Civil\80B31-18-22-ADA.dgn



USER NAME =	ilhammohammed	DESIGNED -	IL	REVISED -	
		DRAWN -	IL	REVISED -	
PLOT SCALE =	SSCALE\$	CHECKED -	JLS	REVISED -	
PLOT DATE =	11/29/2025	DATE -	12/18/2025	REVISED -	

Page 1 of 1

Date 9/26/25

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

SECTION	2025-2012-RS	LOCATION	West Side of, SEC. 17, TWP. 33N, RNG. 12E, 3rd PM, Latitude 41°25'31.4184", Longitude -87°53'0.5892"
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COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. _____ -
Station _____ -

BORING NO. SB-56
Station 46+00
Offset 15.0 ft RT
Ground Surface Elev. 100.00

D E P T H	B L O W S	U C S Qu	M O I S T
(ft)	(/6")	(tsf)	(%)

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

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

[illegible]

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)

Page 1 of 1

Date 9/30/25

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

SECTION	2025-2012-RS	LOCATION	West Side of, SEC. 17, TWP. 33N, RNG. 12E, 3rd PM, Latitude 41°25'31.4184", Longitude -87°53'0.5892"
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COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. _____ -
Station _____ -

BORING NO. SB-57
Station 51+00
Offset 15.0 ft LT
Ground Surface Elev. 100.00

D E P T H	B L O W S	U C S Qu	M O I S T
(ft)	(/6")	(tsf)	(%)

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

Groundwater Elev.:		
First Encounter	93.0	ft
Upon Completion	93.1	ft
After - Hrs.	-	ft

[illegible]

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)

US 45 - MONEE MANHATTAN RD TO W STUENKEL RD
SOIL BORING LOGS

SCALE:	SHEET A004	OF 11	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	22
		CONTRACT NO. 80B31		
ILLINOIS		FED. AID PROJECT		

MODEL: SB 7-8
FILE NAME: c:\pw_work\pwidot\iammal.alramahi@illinois.gov\d1087779\D119325-BoringLogs.dgn

Page 1 of 1

Date 9/26/25

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

SECTION	2025-2012-RS	LOCATION	West Side of, SEC. 17, TWP. 33N, RNG. 12E, 3rd PM, Latitude 41°25'31.4184", Longitude -87°53'0.5892"
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COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. _____ -
Station _____ -

BORING NO. SB-58
Station 56+00
Offset 15.0 ft RT
Ground Surface Elev. 100.00

D E P T H	B L O W S	U C S Qu	M O I S T
(ft)	(/6")	(tsf)	(%)

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

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

12 inch AGGREGATE SHOULDER	99.00			
Very Stiff, Black, moist, SILTY CLAY				
		1		
	96.00	1 2	2.0 B	23
Hard, Brown and Gray mottled, moist, SILTY CLAY				
	-5	4		
		7 7	7.5 B	16
	93.00			
Hard, Brown, moist, SILTY CLAY		4		
		7 11	6.9 B	17
	-10	3		
		6 9	10.7 B	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)

Page 1 of 1

Date 9/29/25

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

SECTION	2025-2012-RS	LOCATION	West Side of, SEC. 17, TWP. 33N, RNG. 12E, 3rd PM, Latitude 41°25'31.4184", Longitude -87°53'0.5892"
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COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. _____ -
Station _____ -

BORING NO. SB-59
Station 61+00
Offset 15.0 ft LT
Ground Surface Elev. 100.00

D E P T H	B L O W S	U C S Qu	M O I S T
(ft)	(/6")	(tsf)	(%)

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

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

[illegible]

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)

MODEL: SB 9-11
FILE NAME: c:\pw_ work\pidot\jammal.alramahi@illinois.gov\d1087779\D119325-Boring-Logs.dgn

USER NAME = jammal.alramahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/28/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 - MONEE MANHATTAN RD TO W STUENKEL RD
SOIL BORING LOGS

SCALE:	SHEET A005	OF 11	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	23
		CONTRACT NO. 80B31		
		ILLINOIS FED. AID PROJECT		

Page 1 of 1

Date 9/26/25

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

SECTION	2025-2012-RS	LOCATION	West Side of, SEC. 17, TWP. 33N, RNG. 12E, 3rd PM, Latitude 41°25'31.4184", Longitude -87°53'0.5892"
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COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. _____ -
Station _____ -

BORING NO. SB-60
Station 66+00
Offset 15.0 ft RT
Ground Surface Elev. 100.00

D E P T H	B L O W S	U C S Qu	M O I S T
(ft)	(/6")	(tsf)	(%)

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

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

12 inch AGGREGATE SHOULDER	99.00			
Black, moist, SILTY CLAY	98.00			
Hard, Brown and Gray mottled, moist, SILTY CLAY		2		
		2	1.7	23
		5	B	
	95.50			
Hard, Brown, moist, SILTY CLAY	-5	3		
		5	5.3	17
		6	B	
		4		
		5	4.9	17
		7	B	
	-10	2		
		6	8.0	17
		8	B	
	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)

Page 1 of 1

Date 9/29/25

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

SECTION	2025-2012-RS	LOCATION	West Side of, SEC. 8, TWP. 33N, RNG. 12E, 3rd PM, Latitude 41°25'31.4184", Longitude -87°53'0.5892"
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COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. _____ -
Station _____ -

BORING NO. SB-61
Station 71+00
Offset 15.0 ft LT
Ground Surface Elev. 100.00

D E P T H	B L O W S	U C S Qu	M O I S T
(ft)	(/6")	(tsf)	(%)

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

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

12 inch AGGREGATE SHOULDER	99.00			
Black, moist, SILTY CLAY	98.00			
Hard, Brown and Gray mottled, moist, SILTY CLAY		3		
		6	6.5	16
		8	B	
	-5	4		
		6	7.2	16
		9	B	
		5		
		7	6.1	16
		11	B	
	90.50			
Hard, Brown, moist, SILTY CLAY		3		
	-10	6	7.7	15
		8	B	
	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)

US 45 - MONEE MANHATTAN RD TO W STUENKEL RD
SOIL BORING LOGS

SCALE:	SHEET A006	OF 11	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	24
		CONTRACT NO. 80B31		
ILLINOIS		FED. AID PROJECT		

MODEL: SB 12-13
FILE NAME: c:\pw_work\pwidot\ammal.aramahi@illinois.gov\d1087779\D119325-BoringLogs.dgn

Page 1 of 1

Date 9/26/25

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

SECTION	2025-2012-RS	LOCATION	West Side of, SEC. 8, TWP. 33N, RNG. 12E, 3rd PM, Latitude 41°25'31.4184", Longitude -87°53'0.5892"
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COUNTY Will DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. _____ -
Station _____ -

BORING NO.	SB-62
Station	76+00
Offset	15.0 ft RT
Ground Surface Elev.	100.00

DEPTH	BLOW COUNTS	U C S Qu	M O I S T
(ft)	(/6")	(tsf)	(%)

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

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

24 inch AGGREGATE SHOULDER	98.00
----------------------------	-------

Very Stiff to Hard,
Brown, moist,
SILTY CLAY

2		
3	3.0	18
6	B	

-5			
	3		
	5	4.3	20
	7	B	

4		
6	2.8	17
10	B	

	3		
	6	7.2	16
	10	B	

Note: The existing ground surface assumed as elevation 100.
End of Boring

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)

Page 1 of 1

Date 9/29/25

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

SECTION	2025-2012-RS	LOCATION	West Side of, SEC. 8, 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-63
Station	81+00
Offset	15.0 ft LT
Ground Surface Elev.	100.00

D E P T H	B L O W S	U C S Qu	M O I S T
(ft)	(/6")	(tsf)	(%)

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

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

12 inch AGGREGATE SHOULDER	99.00
Black, moist, SILTY CLAY	

1

2		
3	2.9	26
5	B	

moist, SILTY CLAY	
Hard, Brown and Gray mottled, moist, SILTY CLAY	

—	4		
	8	5.6	15
—	9	B	

5		
8	5.0	17
10	B	

Note: The existing ground surface assumed as elevation 100.
End of Boring

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)

USER NAME = jammal.alamahi	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/28/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 - MONEE MANHATTAN RD TO W STUENKEL RD
SOIL BORING LOGS

SCALE:	SHEET A007	OF 11	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	25
		CONTRACT NO. 80B31		
ILLINOIS		FED. AID PROJECT		

Page 1 of 1

Date 9/27/25

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

SECTION	2025-2012-RS	LOCATION	West Side of, SEC. 8, 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-64
Station 86+00
Offset 15.0 ft RT
Ground Surface Elev. 100.00

D E P T H	B L O W S	U C S Qu	M O I S T
(ft)	(/6")	(tsf)	(%)

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

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

[illegible]

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)

Page 1 of 1

Date 9/29/25

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

SECTION	2025-2012-RS	LOCATION	West Side of, SEC. 8, 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-65
Station 91+00
Offset 15.0 ft LT
Ground Surface Elev. 100.00

D E P T H	B L O W S	U C S Qu	M O I S T
(ft)	(1/6")	(tsf)	(%)

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

Groundwater Elev.:		
First Encounter	<u> none </u>	ft
Upon Completion	<u> none </u>	ft
After <u> </u> Hrs.	<u> - </u>	ft

5 inch Hot Mix Asphalt Shoulder	99.50			
7 inch AGGREGATE SHOULDER	99.00			
Black, moist, SILTY CLAY	98.00			
Stiff to Very Stiff, Brown and Gray mottled, moist, SILTY CLAY		2		
		3	1.5	23
		2	B	
	-5	2		
		2	2.6	17
		3	B	
		3		
		6	3.5	18
		7	B	
	90.50			
Hard, Brown, moist, SILTY CLAY	-10	4		
		10	8.1	16
	88.50	11	B	
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)

US 45 - MONEE MANHATTAN RD TO W STUENKEL RD
SOIL BORING LOGS

SCALE:	SHEET A008	OF 11	SHEETS	STA.	TO STA.
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F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	26
		CONTRACT NO. 80B31		
ILLINOIS		FED. AID PROJECT		

MODEL: SB 16-17
FILE NAME: c:\pw_work\pwidot\ammal.aramahi@illinois.gov\d1087779\D119325-BoringLogs.dgn



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

SOIL BORING LOG

Page 1 of 1

Date 9/27/25

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

SECTION 2025-2012-RS LOCATION West Side of, SEC. 8, 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-71
Station 120+00
Offset 15.0 ft LT
Ground Surface Elev. 100.00 ft

D
E
P
T
H
(ft)

B
L
O
W
S
(/6")

U
C
S
Qu
(tsf)

M
O
I
S
T
(%)

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

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

12 inch AGGREGATE SHOULDER	99.00			
Hard, Brown and Gray mottled, moist, SILTY CLAY				
		3		
		4	6.5	17
		6	B	
	-5			
94.50		4		
Very Stiff to Hard, Brown, moist, SILTY CLAY		6	5.7	16
		9	B	
		6		
4 inch silt seam.		6	1.7	14
		6	B	
	-10			
		3		
		4		15
88.50		5	B	
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)

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/28/2026	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US 45 - MONEE MANHATTAN RD TO W STUENKEL RD			
SOIL BORING LOGS			
SCALE:	SHEET A011	OF 11 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	29
CONTRACT NO. 80B31				
ILLINOIS FED. AID PROJECT				

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	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

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

USER NAME = jammal.aramahi
DESIGNED -
DRAWN -
CHECKED -
DATE = 1/28/2026

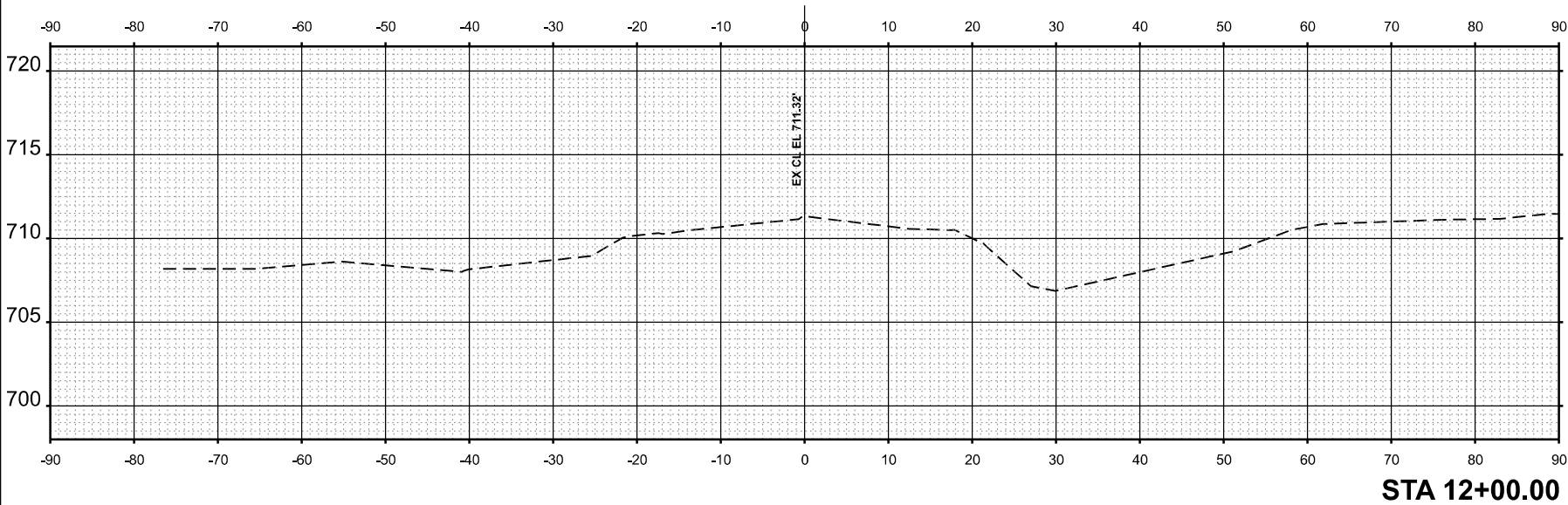
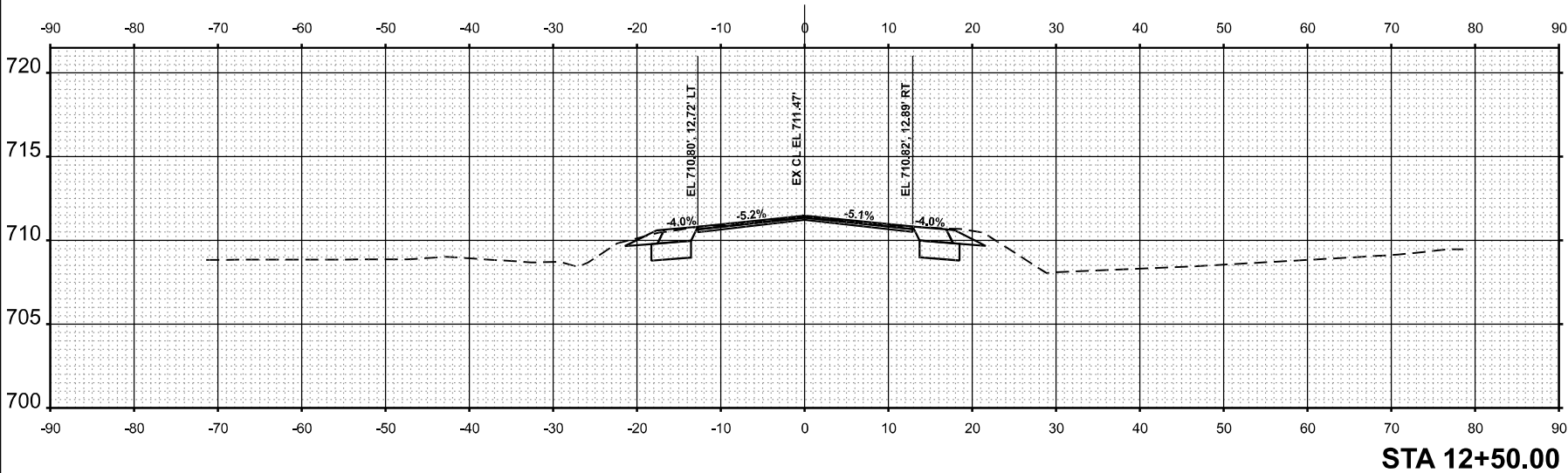
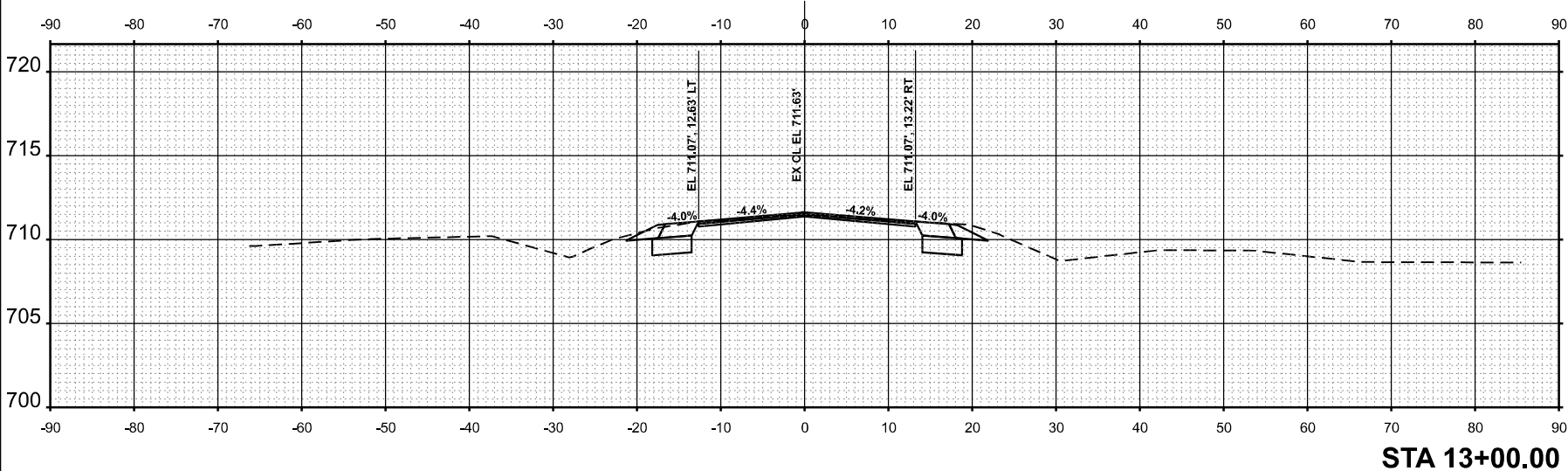
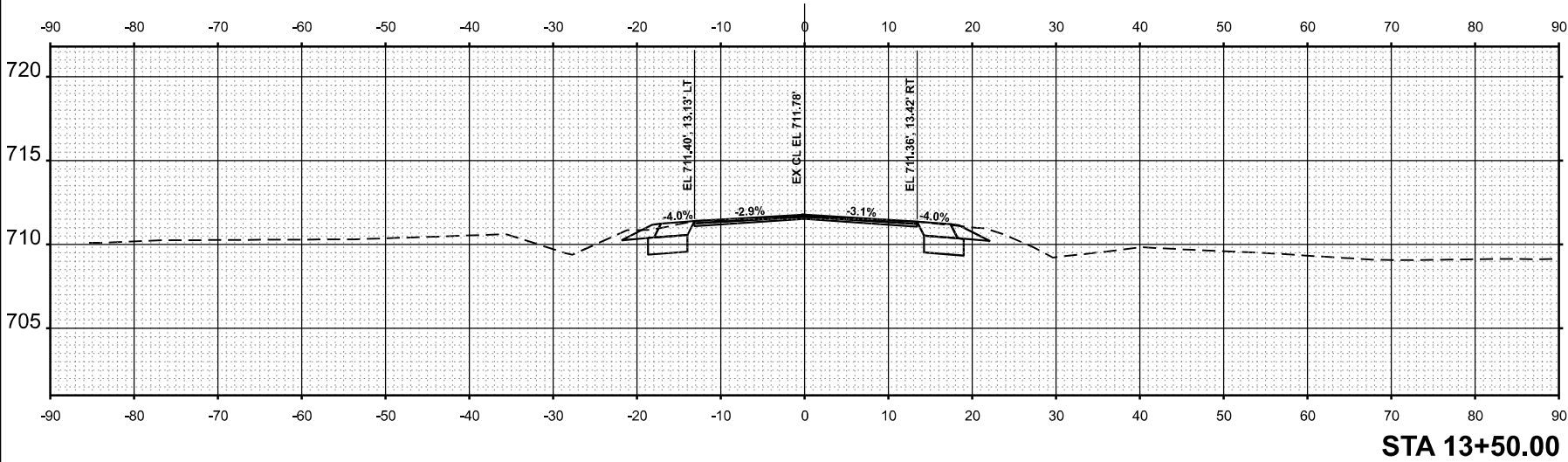
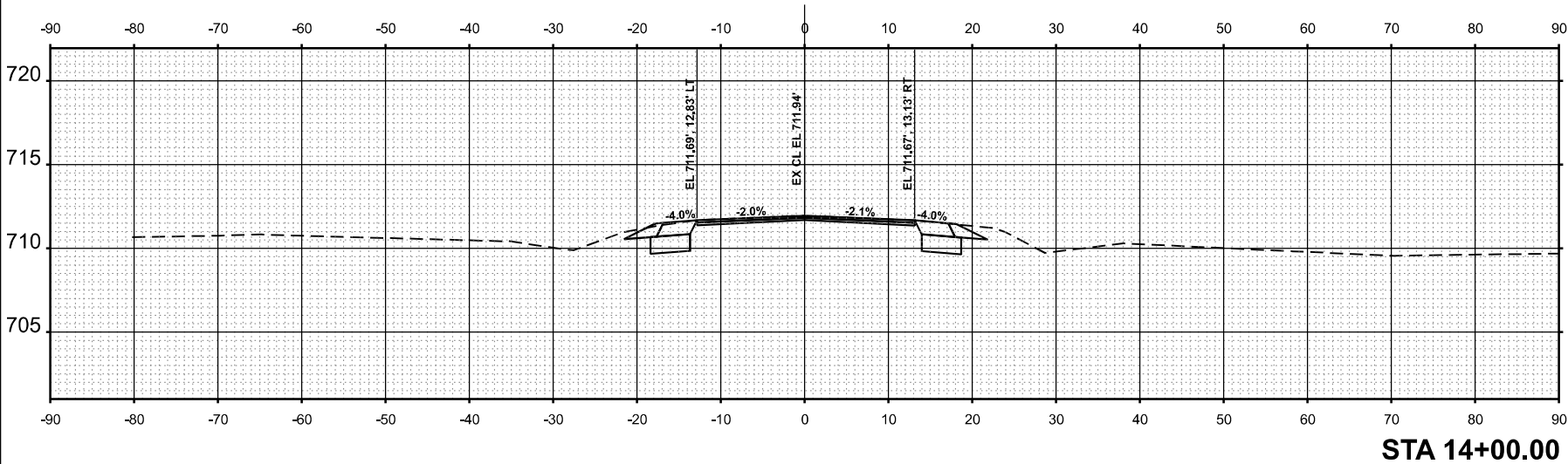
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REVISION	REVISION
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REVISION	REVISION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS

SCALE: 1"=10' SHEET 1 OF 45 SHEETS STA. TO STA.

F&P RTE. 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET SHEETS NO. 83
		CONTRACT NO. 80B31	30
		ILLINOIS	FED. AID PROJECT



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

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

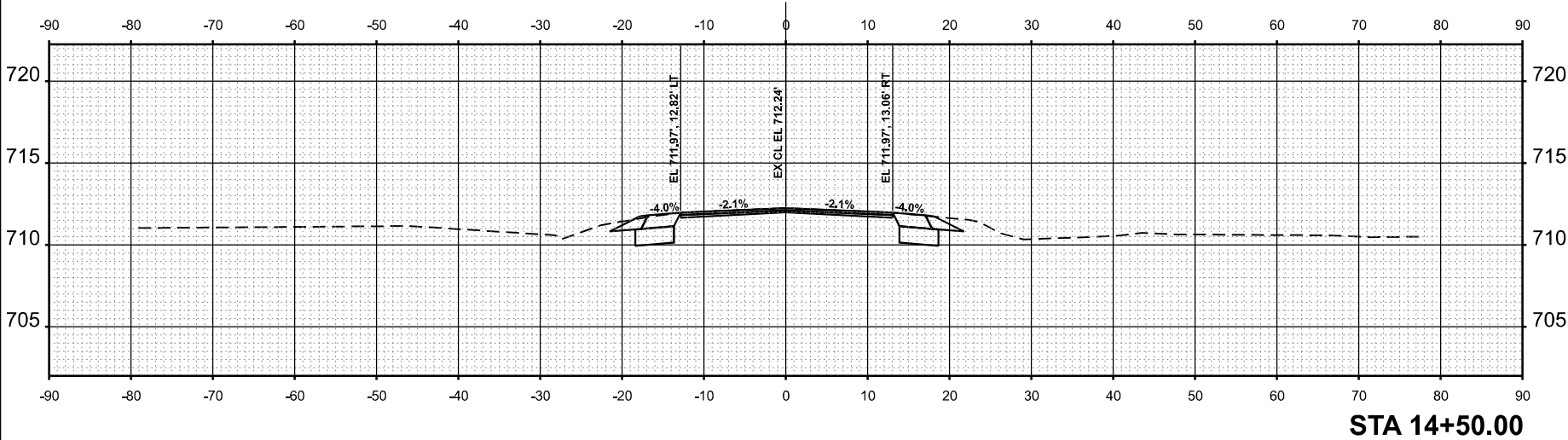
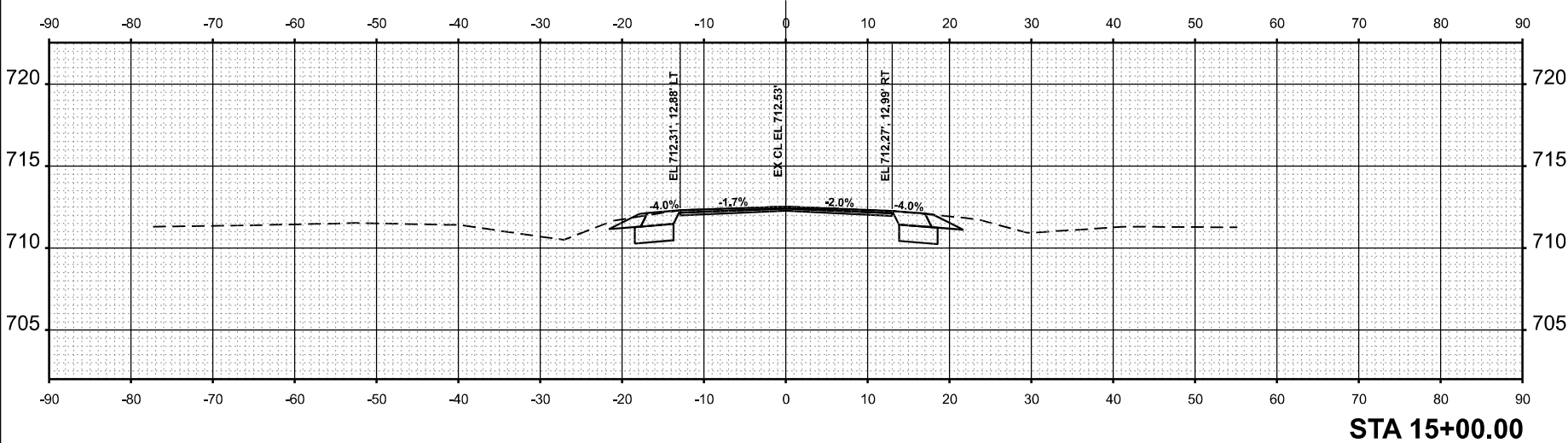
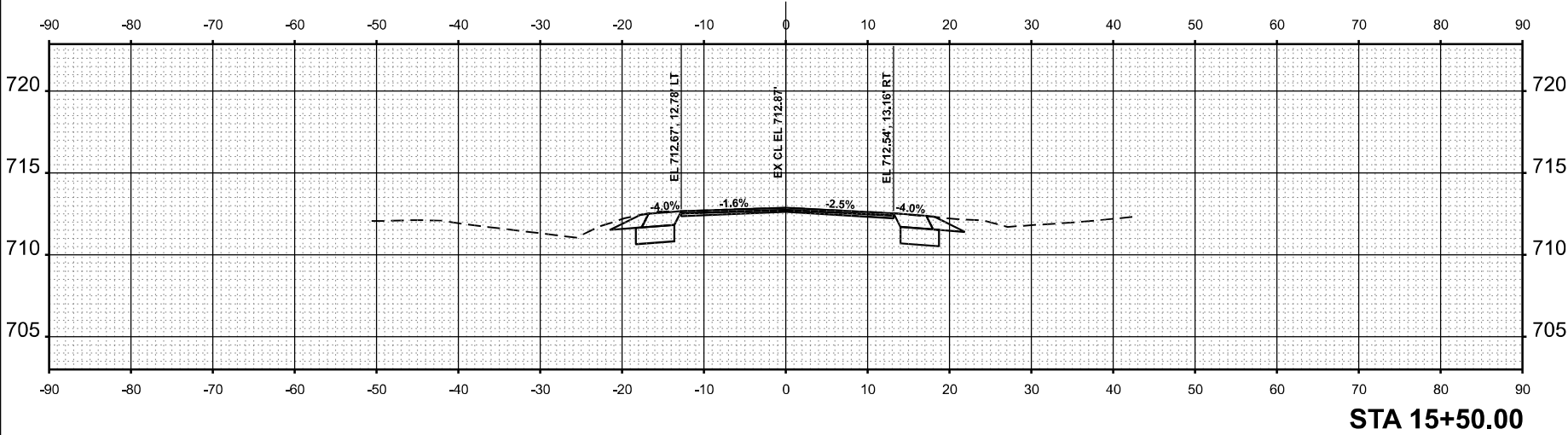
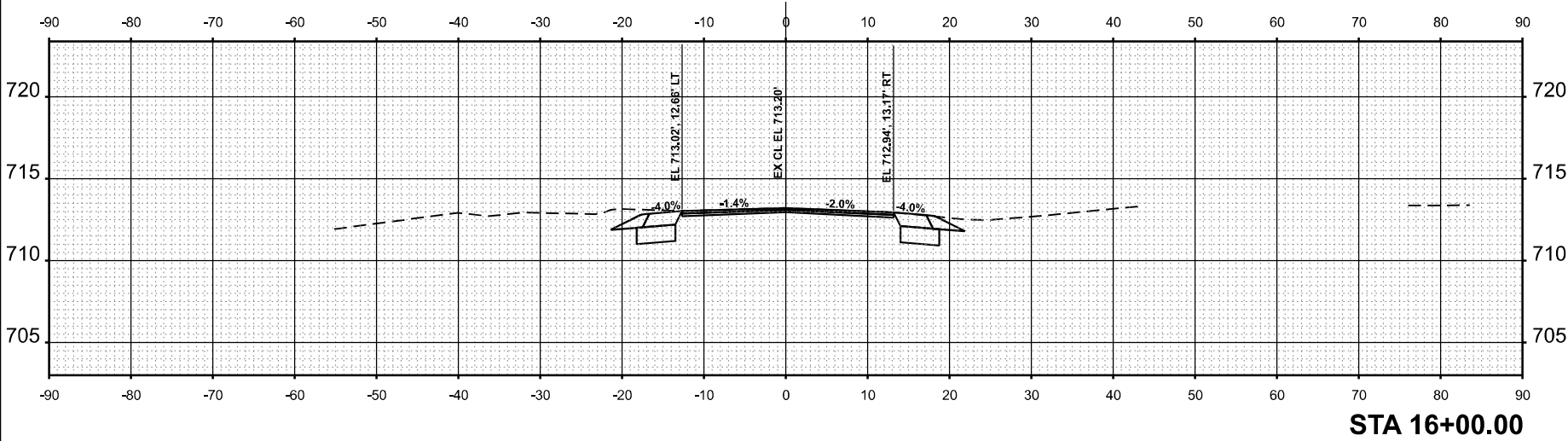
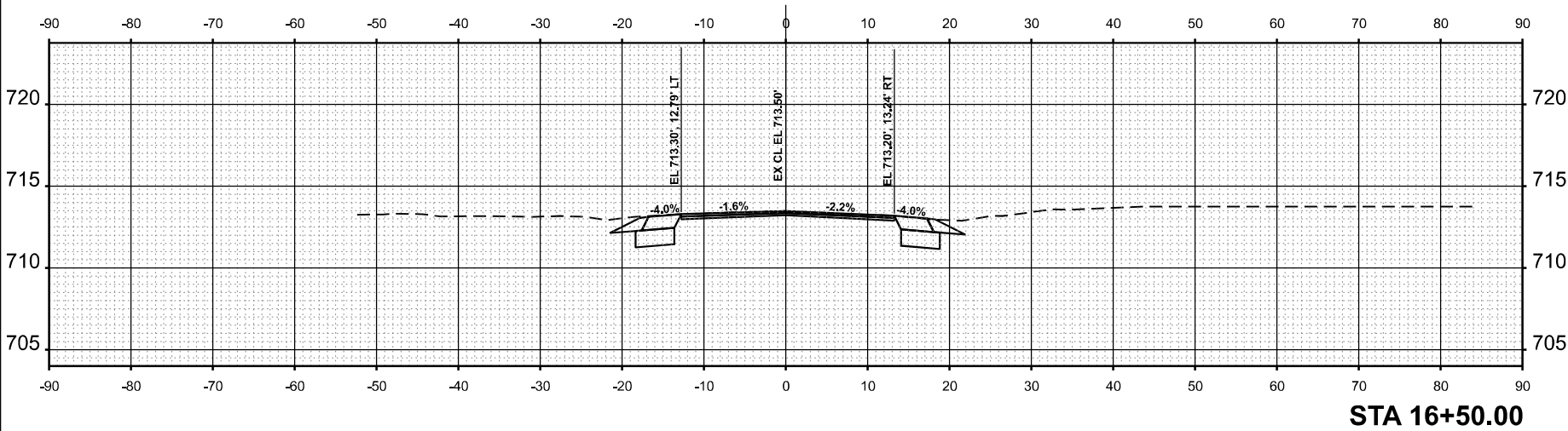
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	DRAWN -
	CHECKED -
PLOT DATE = 1/26/2026	DATE -

REVISED -
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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD			
CROSS SECTIONS			
SCALE: 1"=10'	SHEET 2	OF 45 SHEETS	STA.
			TO STA.

F&P RTE.	SECTION	COUNTY	TOTAL SHEET NO.
330	2025-2012-RS	WILL	83
			31
		CONTRACT NO.	80631
		ILLINOIS	FED. AID PROJECT



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NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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

USER NAME = jammal.aramahi
PLOT DATE = 1/26/2026

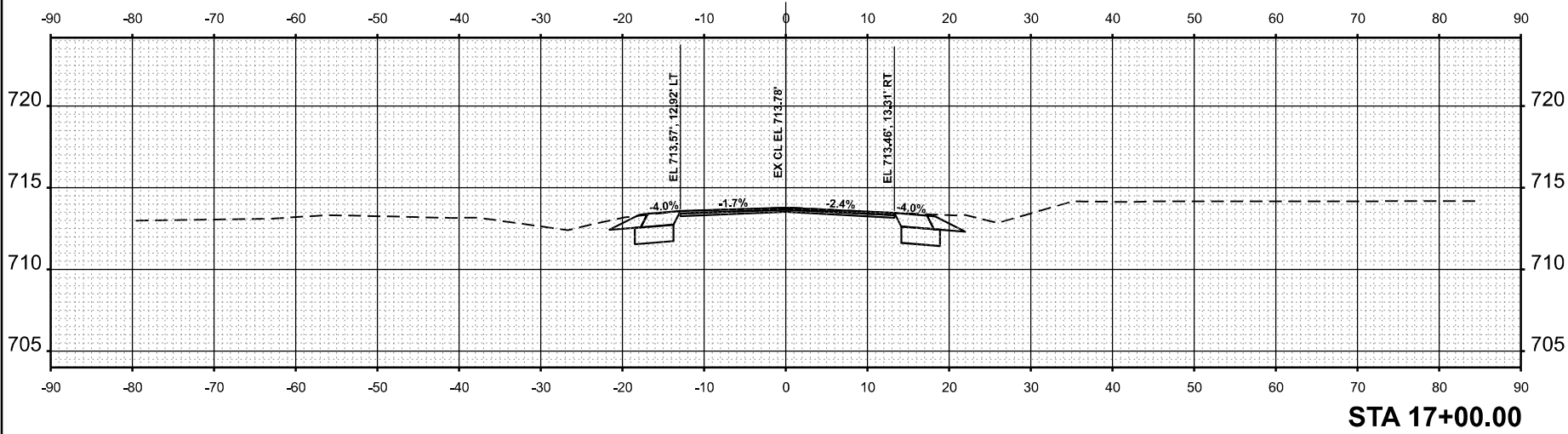
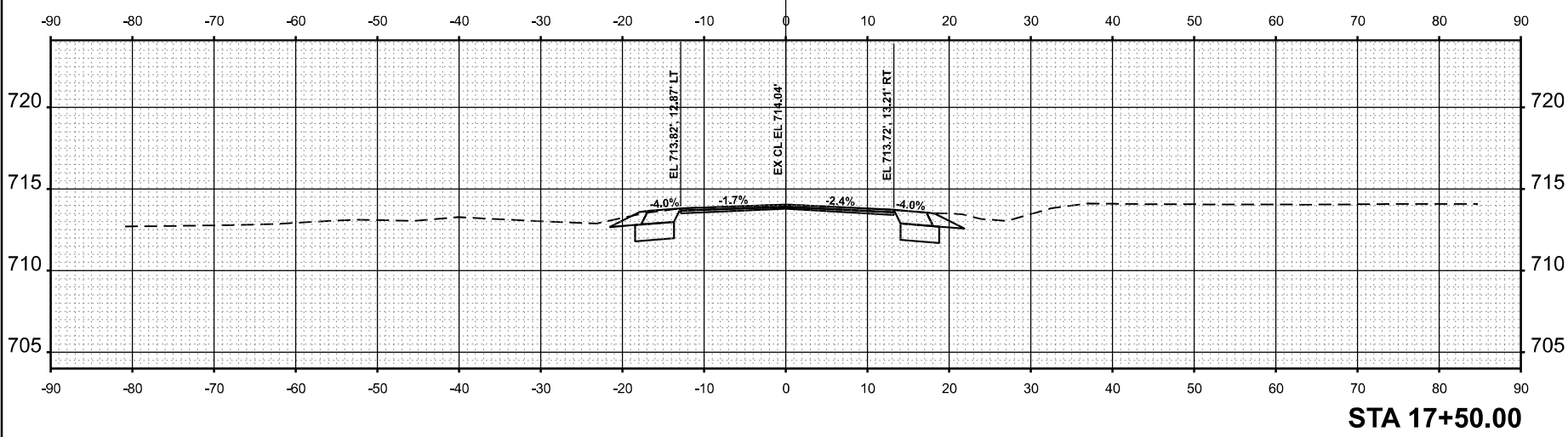
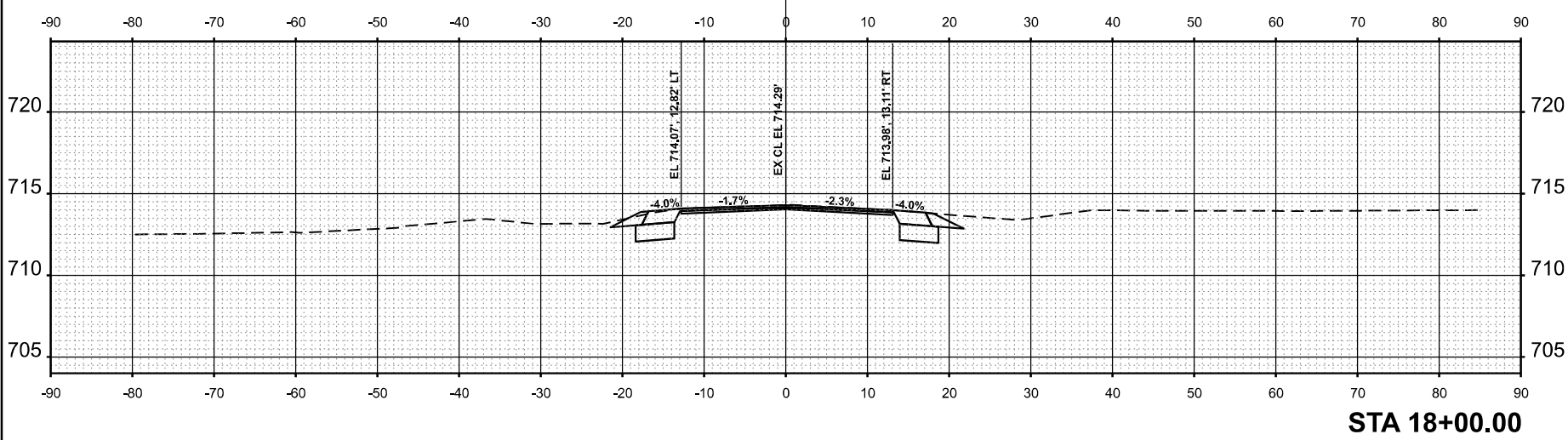
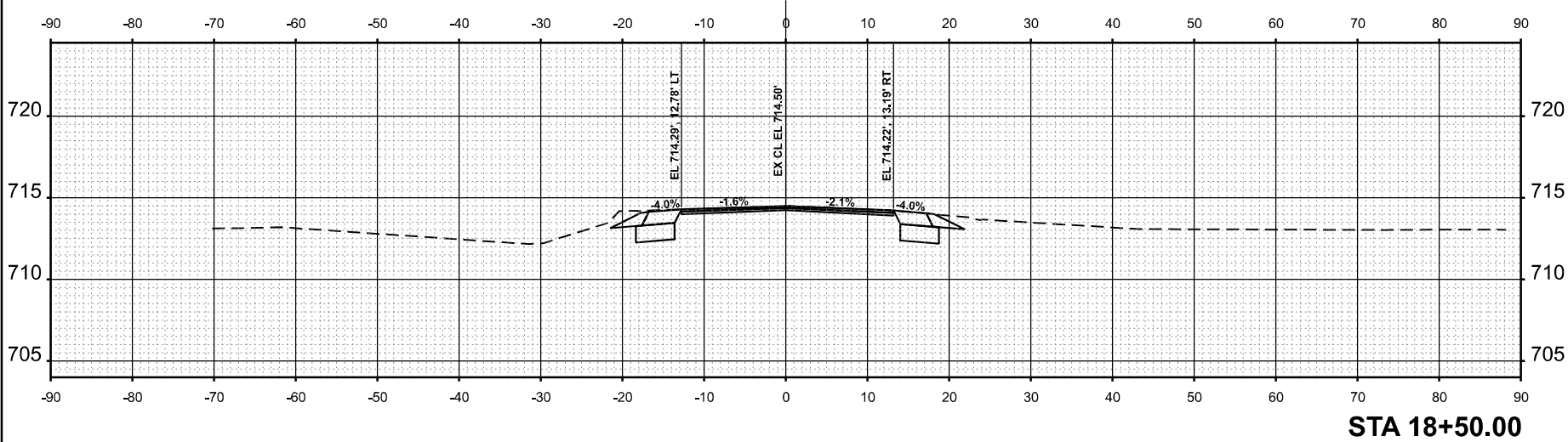
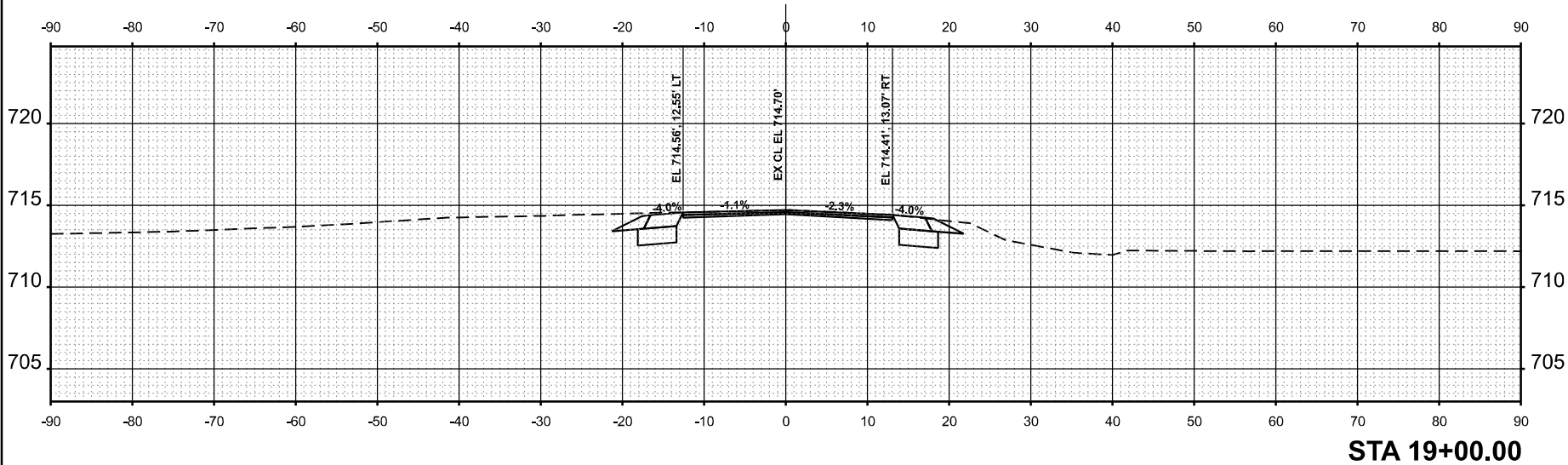
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 3
OF 45 SHEETS
STA.
TO STA.

F&P RTE	SECTION	COUNTY	TOTAL SHEET
330	2025-2012-RS	WILL	SHEETS NO.
			83
			32
			CONTRACT NO. 80B31
			ILLINOIS FED. AID PROJECT



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	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

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

USER NAME = jammal.aramahi
DRAWN -
CHECKED -
DATE = 1/28/2026

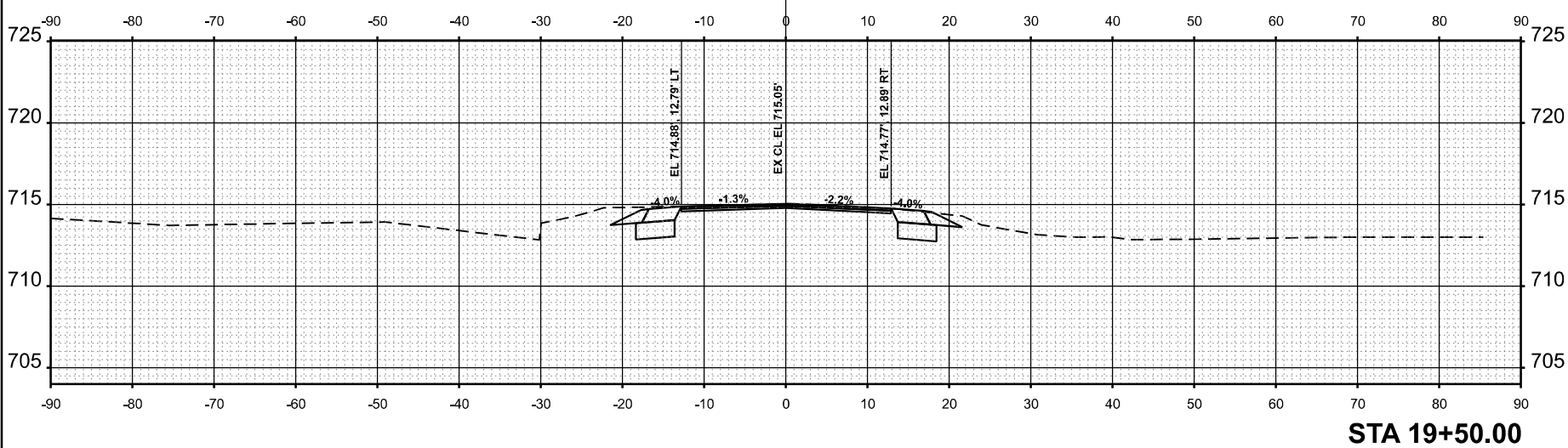
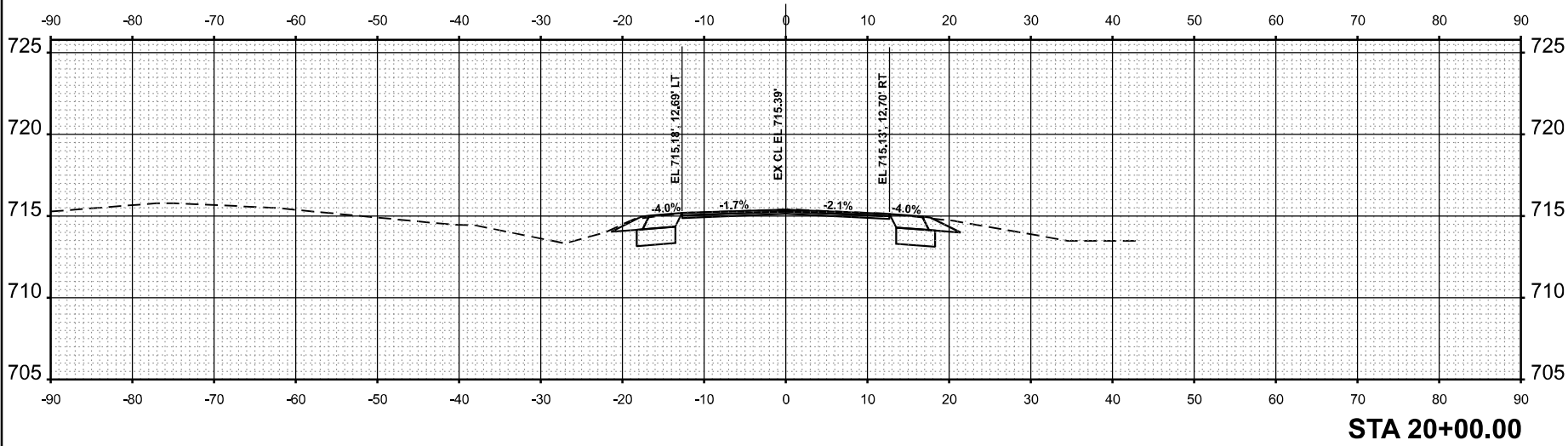
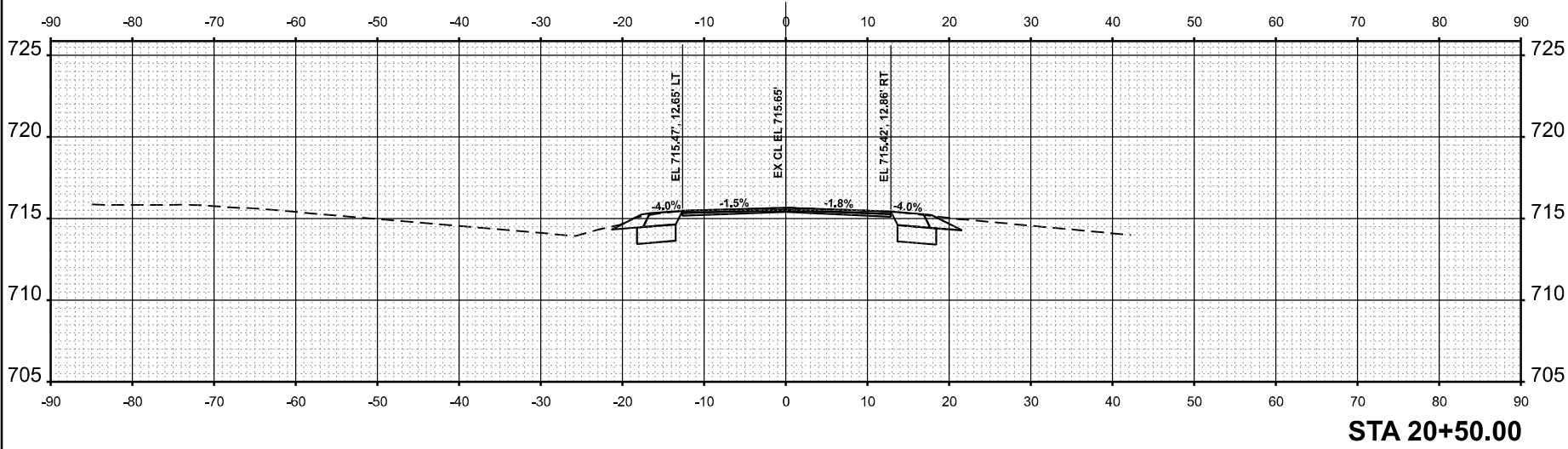
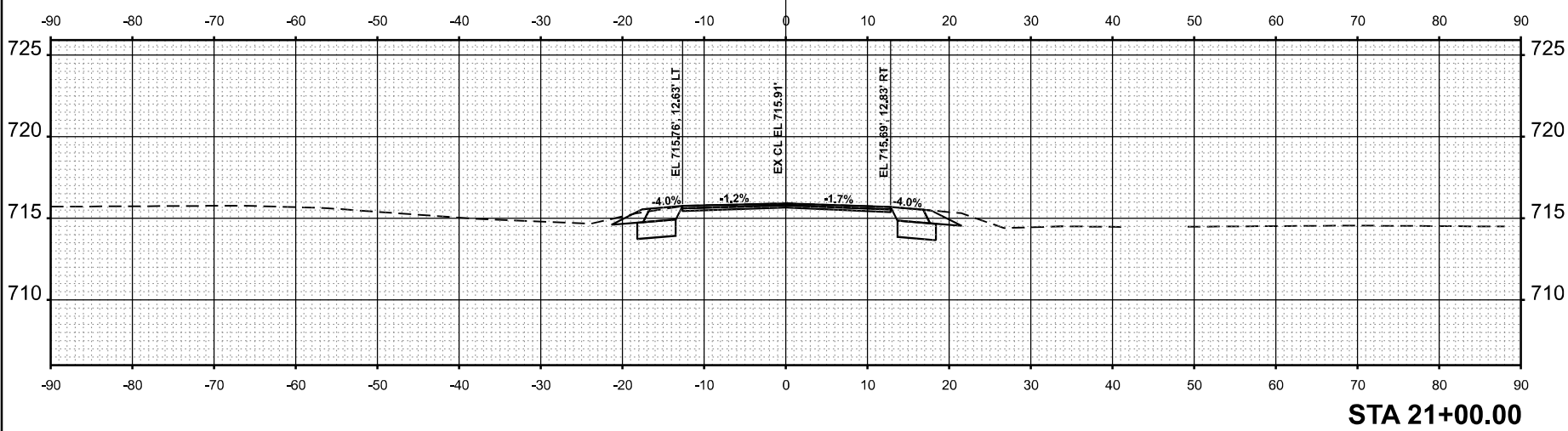
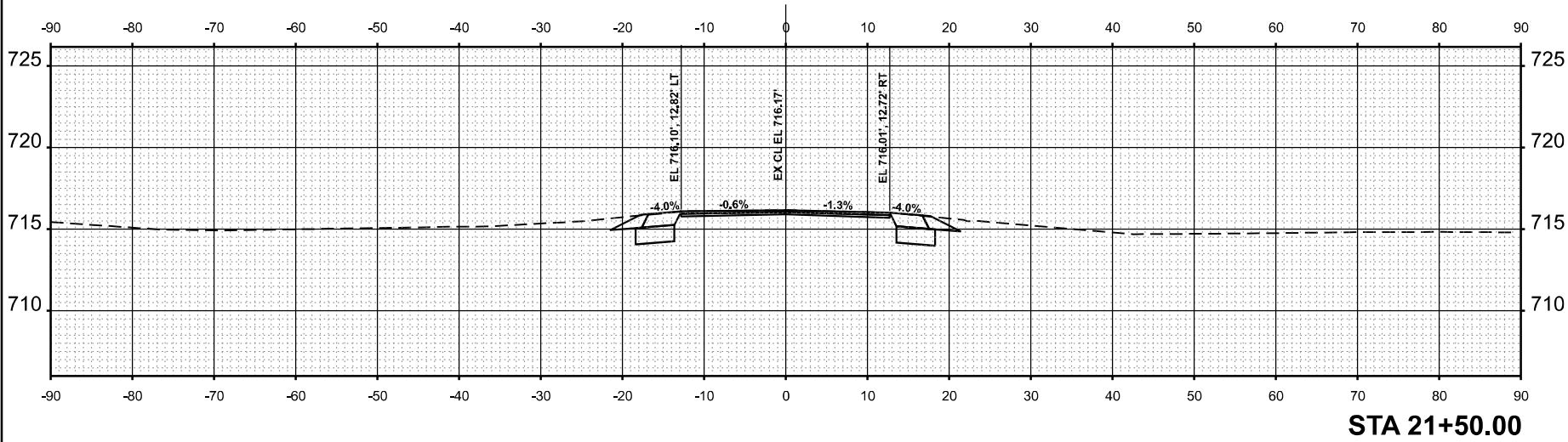
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIEE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SHEET 4 OF 45 SHEETS STA. TO STA.

F&P RTE. 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET SHEETS NO. 83
			33
		CONTRACT NO. 80B31	
	ILLINOIS	FED. AID PROJECT	



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

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

USER NAME = jammal.aramahi
DESIGNED -
DRAWN -
CHECKED -
DATE -

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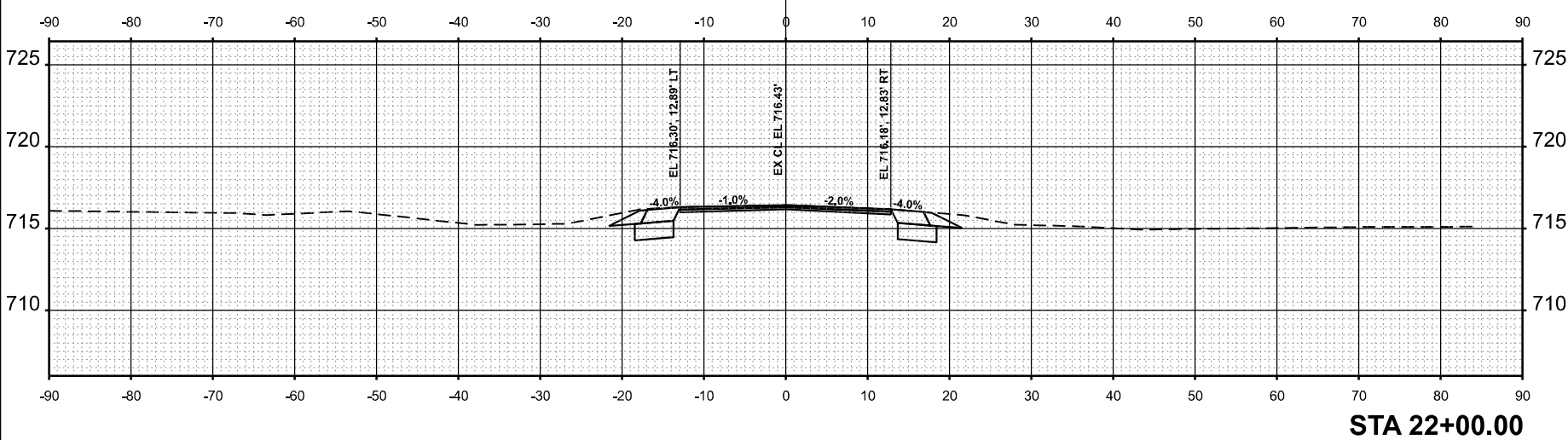
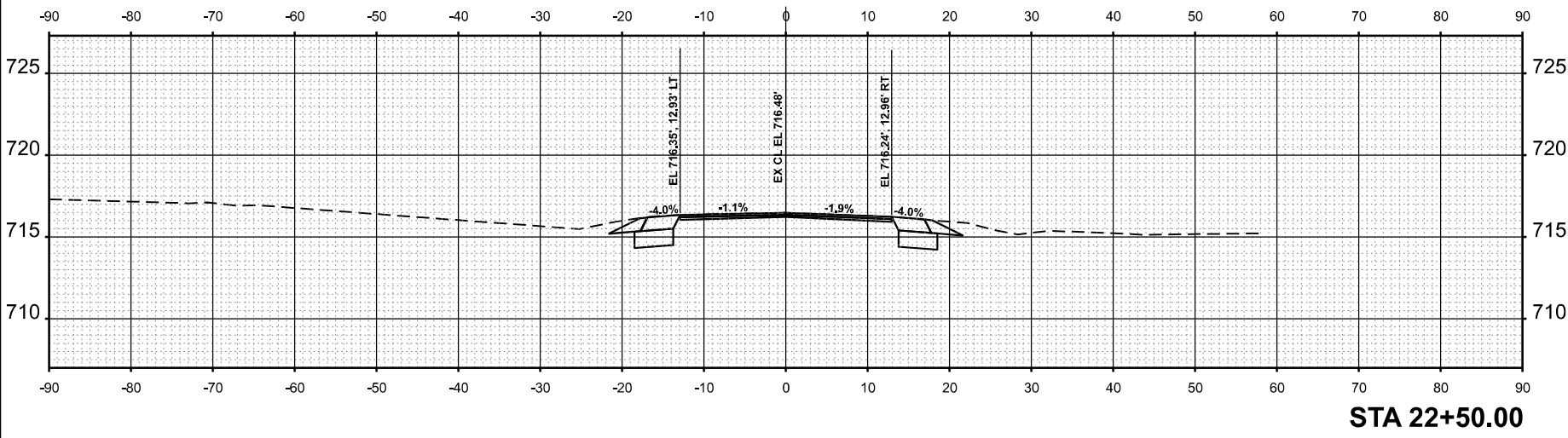
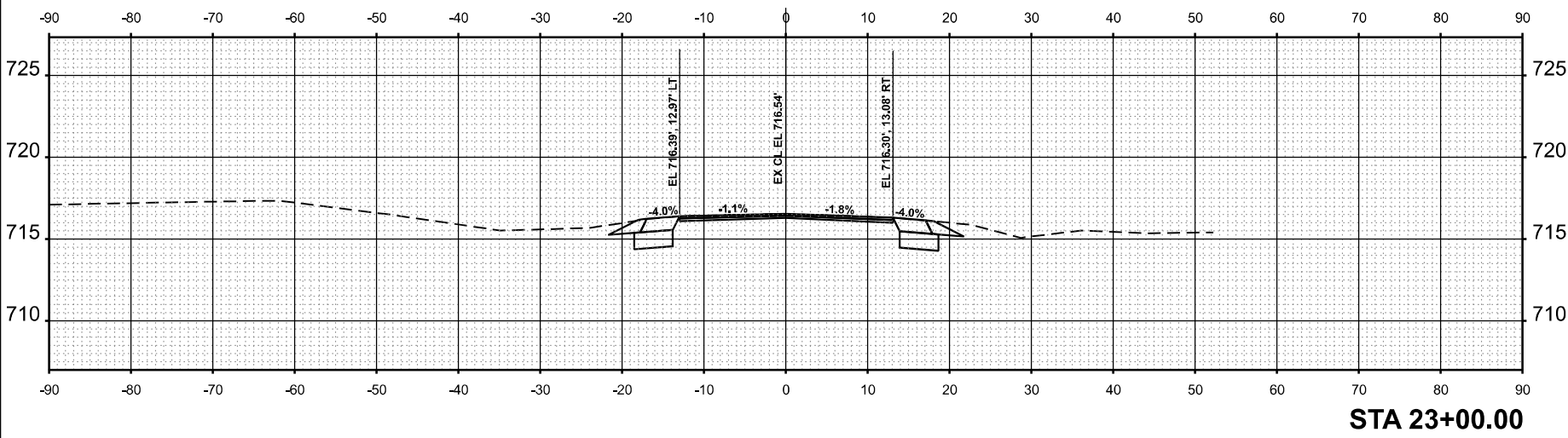
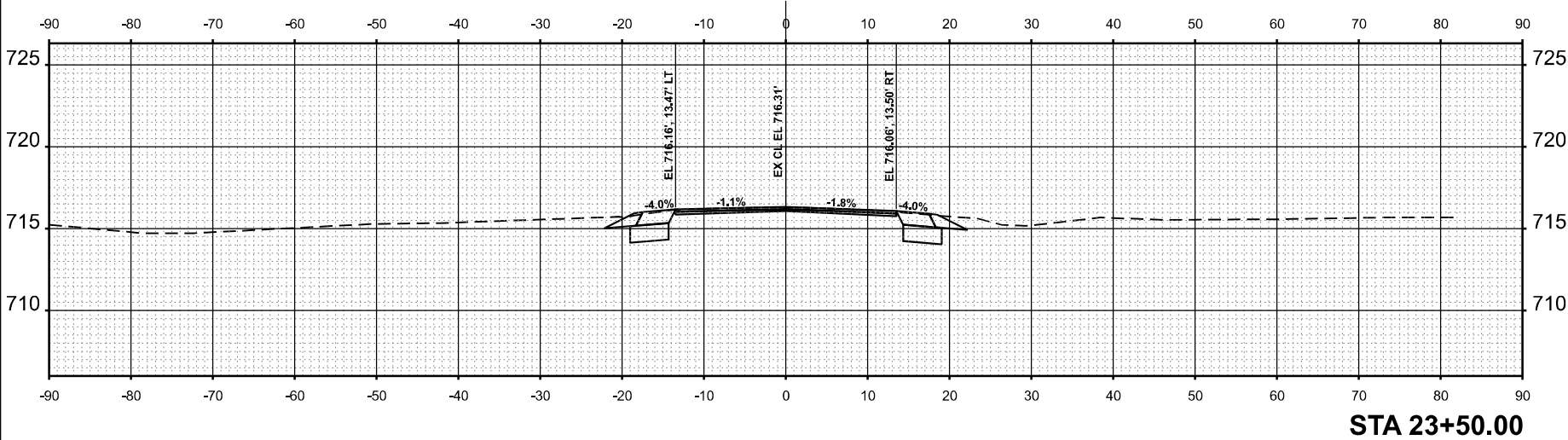
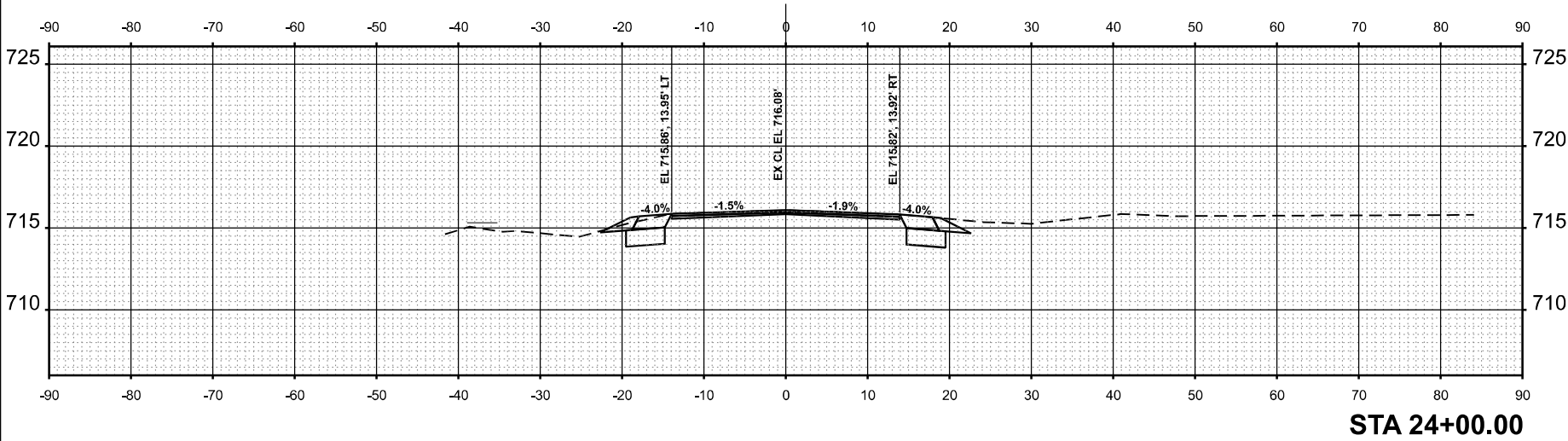
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS

SCALE: 1"=10'	SHEET 5	OF 45	SHEETS	STA.	TO STA.
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F&P RTE. 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET NO. 83
		CONTRACT NO. 80B31	94
ILLINOIS	FED. AID PROJECT		



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

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

USER NAME = jammal.aramahi
PLOT DATE = 1/26/2026

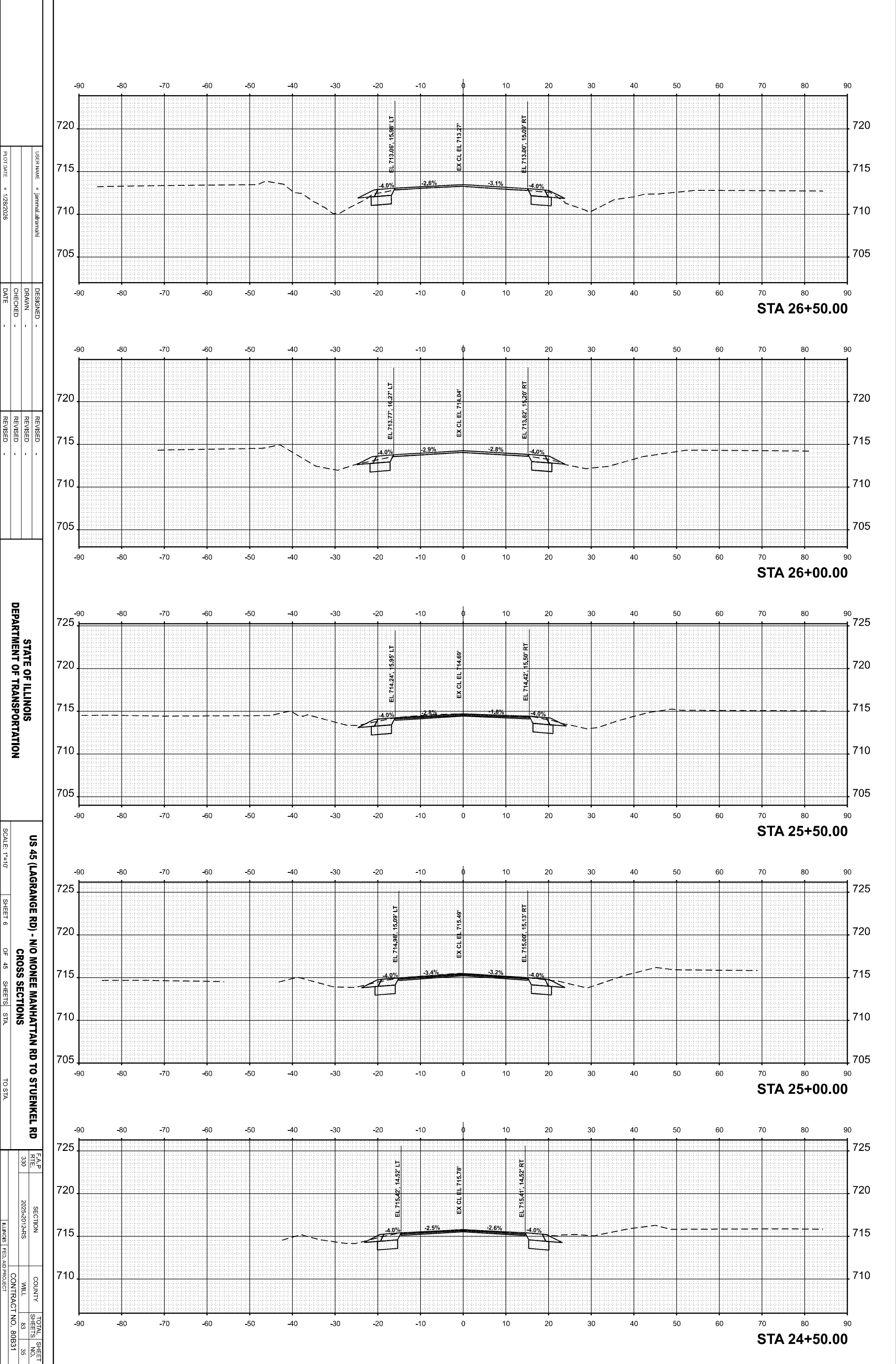
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DATE -

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 6 OF 45 SHEETS STA. TO STA.

F&P RTE	SECTION	COUNTY	TOTAL SHEET
330	2025-2012-RS	WILL	SHEETS NO.
			83
			35
			CONTRACT NO. 80B31



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

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NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

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

USER NAME = jammal.aramahi
PLOT DATE = 1/26/2026

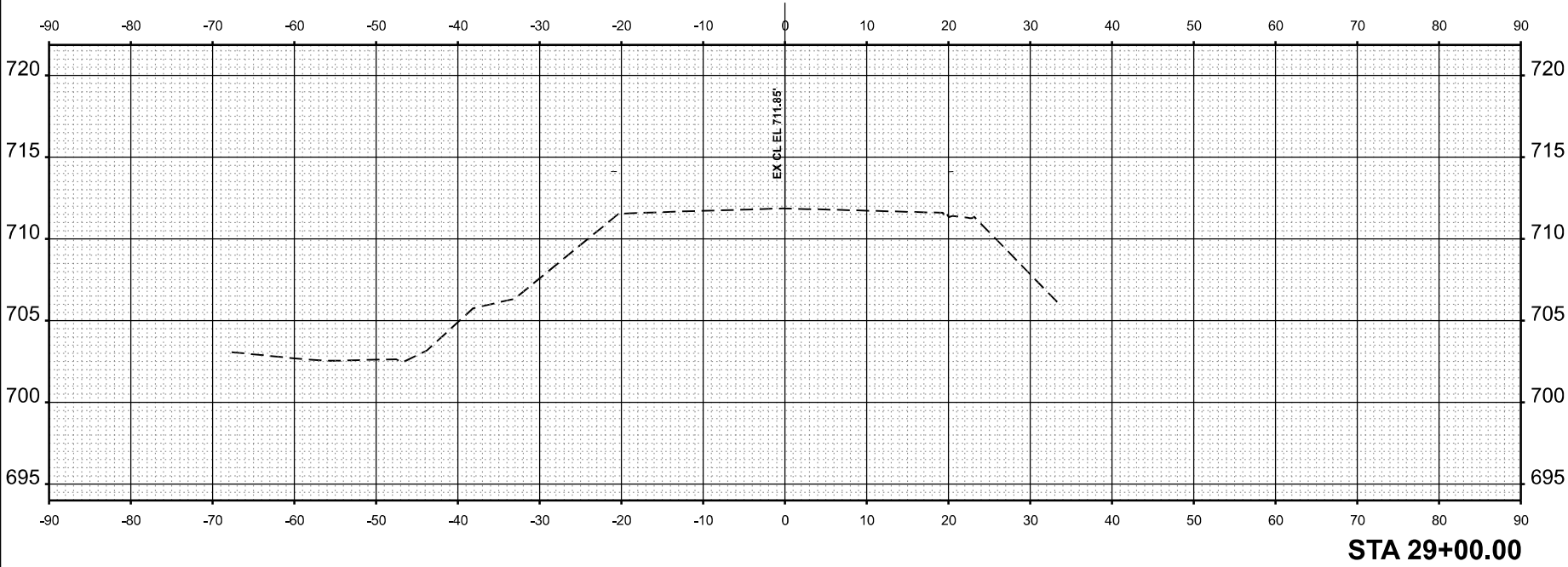
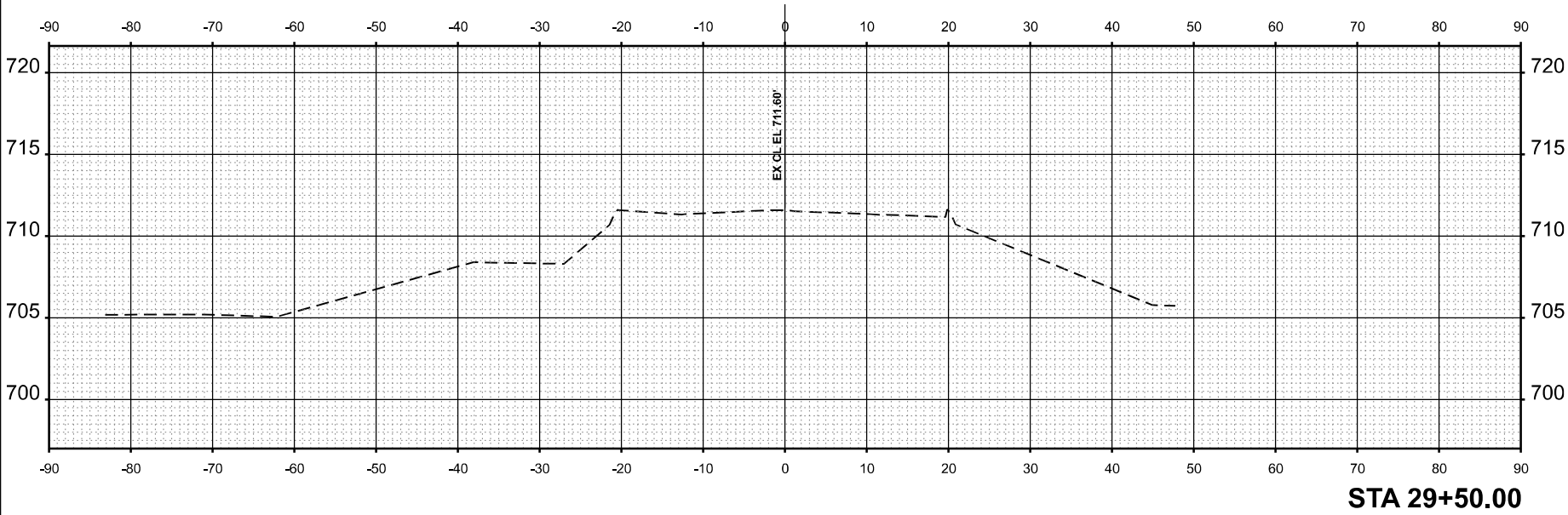
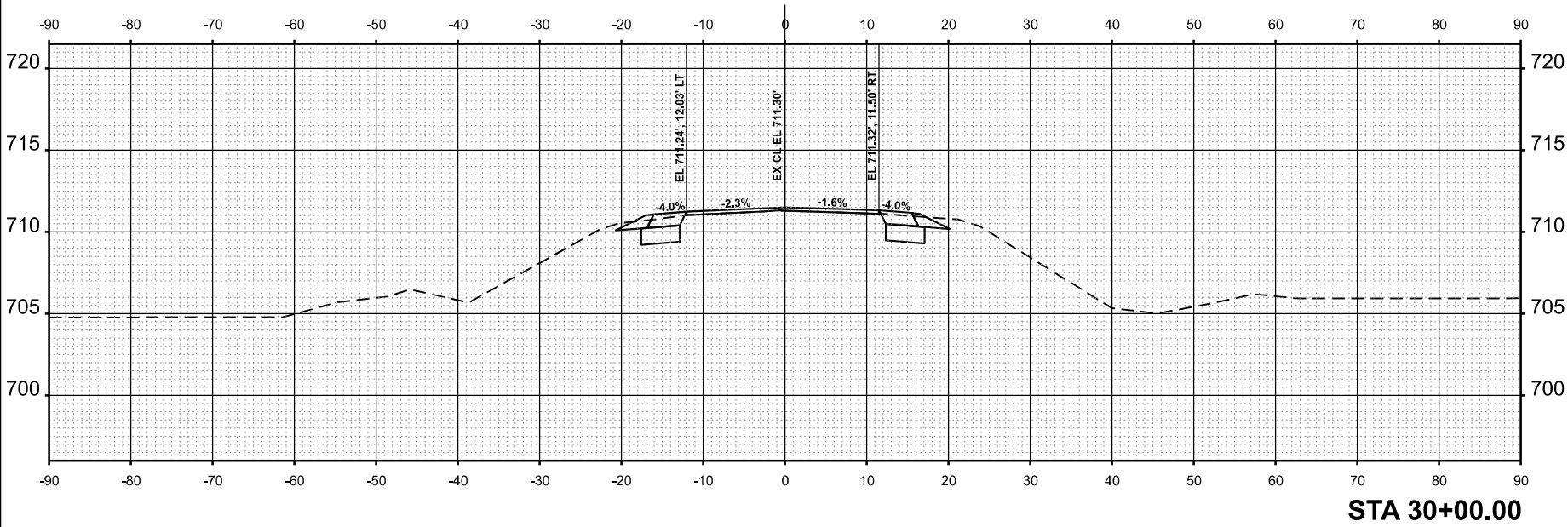
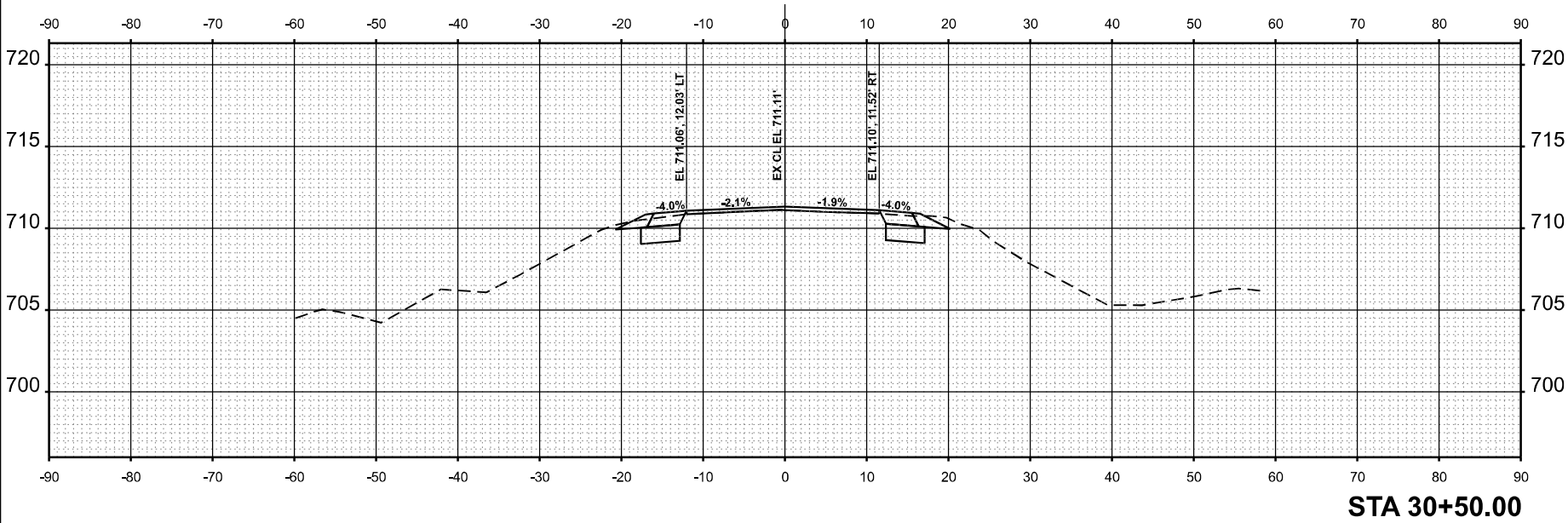
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIEE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 8
OF 45 SHEETS
STA.
TO STA.

F&P RTE 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET NO. 83
			37
		CONTRACT NO. 80B31	
	ILLINOIS	FED. AID PROJECT	



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NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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

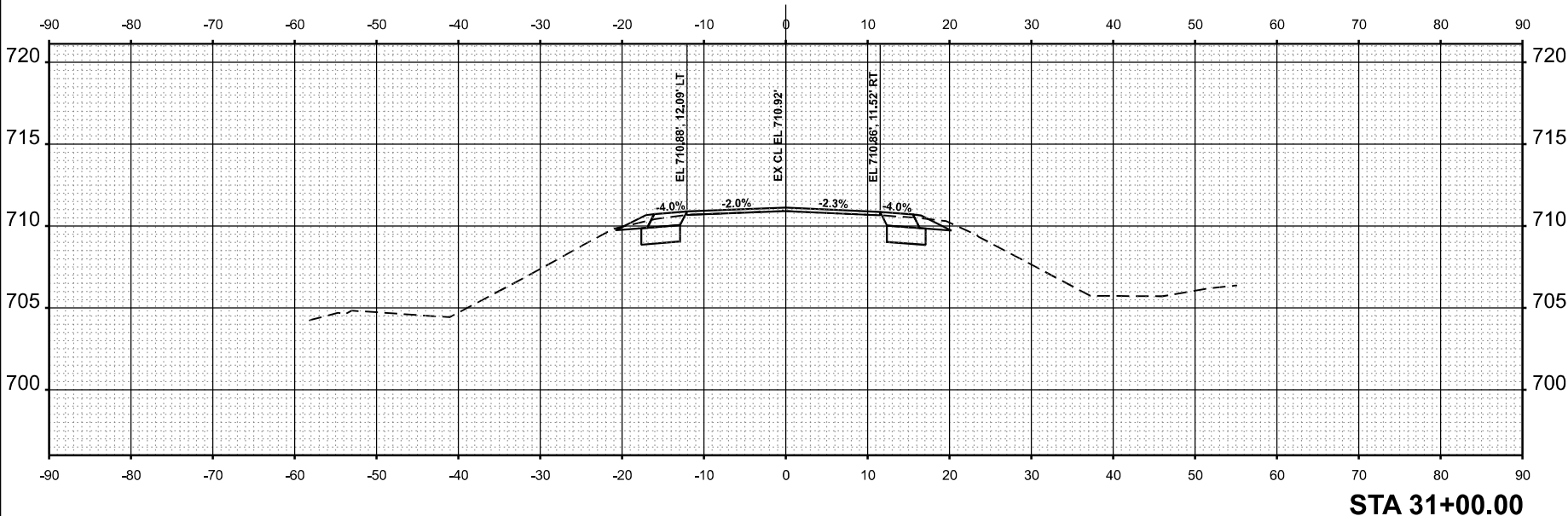
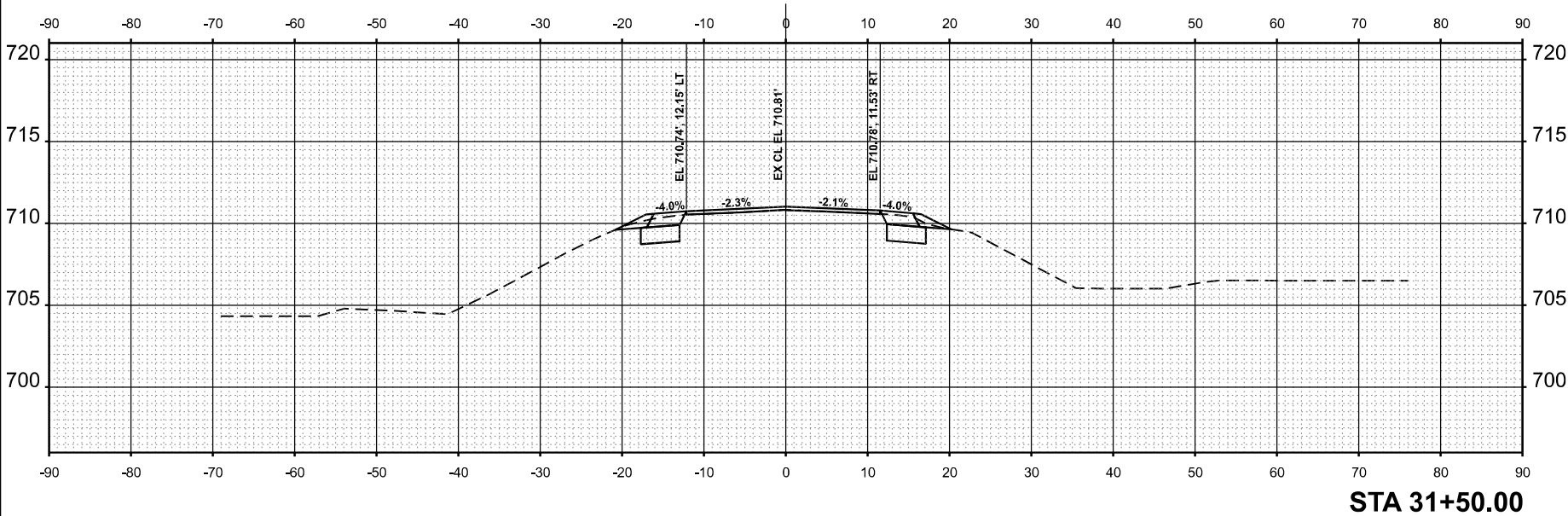
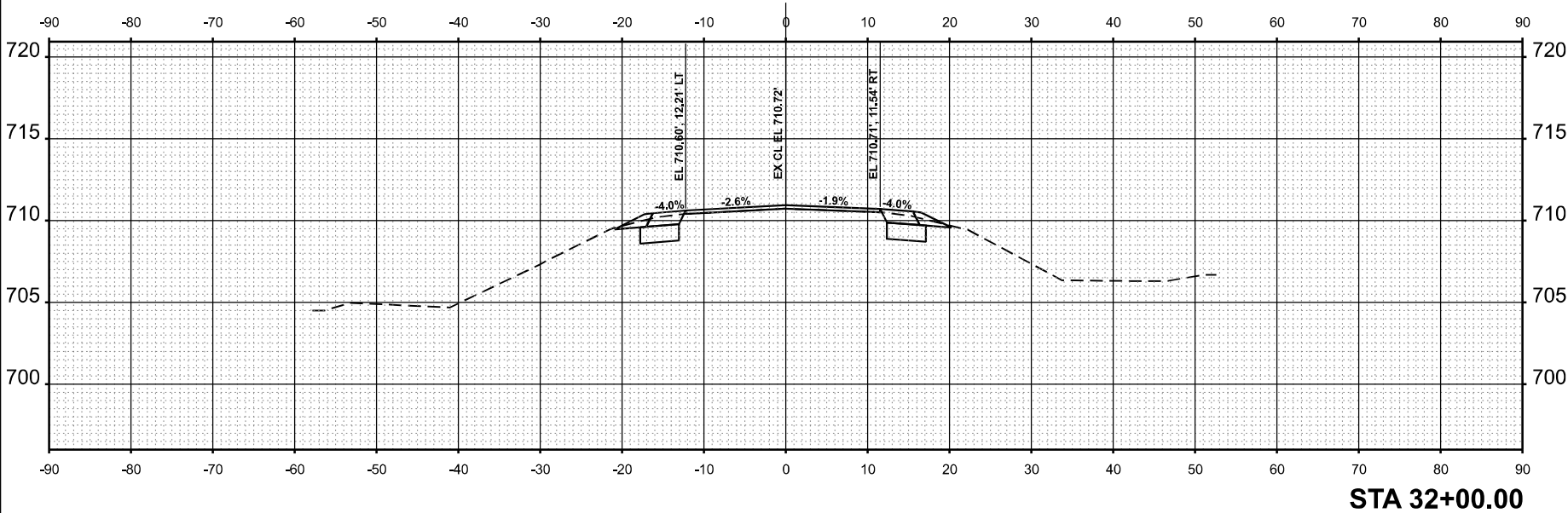
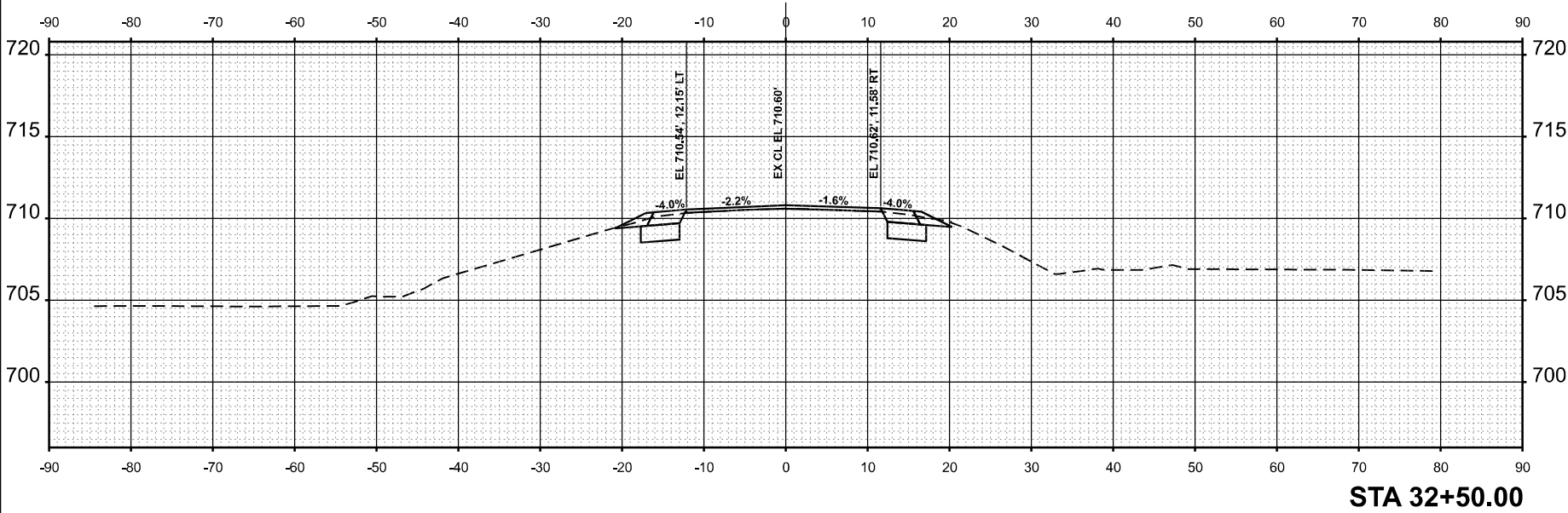
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DESIGNED -
DRAWN -
CHECKED -
DATE = 1/28/2026

REVISIONS
REVISED -
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REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 9 OF 45 SHEETS
STA. TO STA.

F&P
RTE. 330
SECTION 2025-2012-RS
COUNTY WILL
TOTAL SHEET NO. 83
SHEETS 38
CONTRACT NO. 80B31
ILLINOIS FED. AID PROJECT



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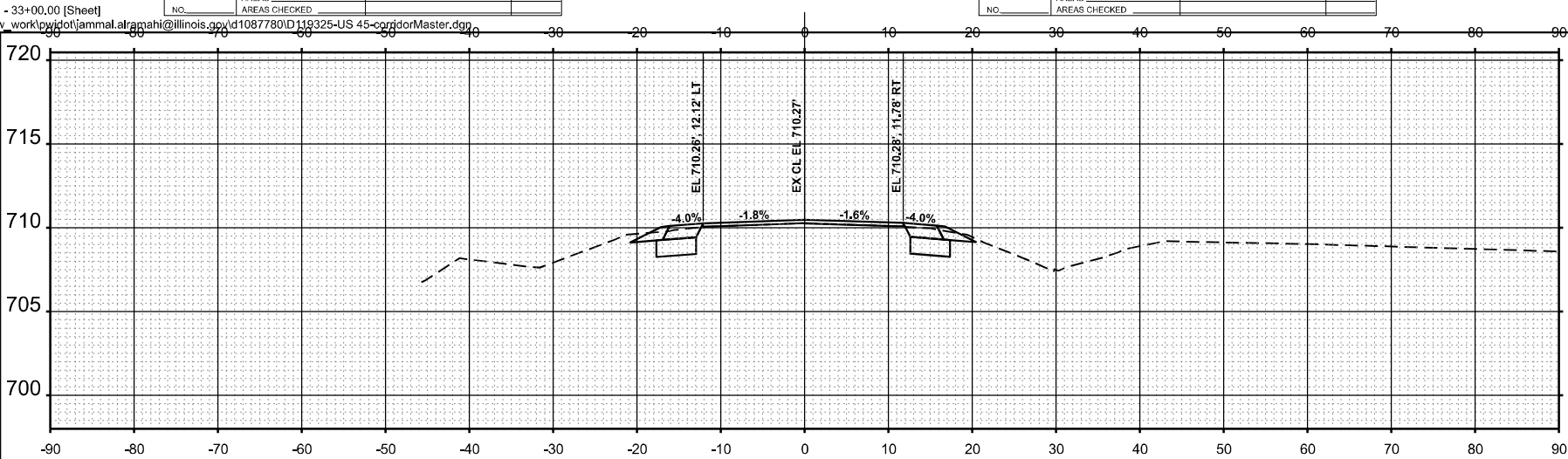
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NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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

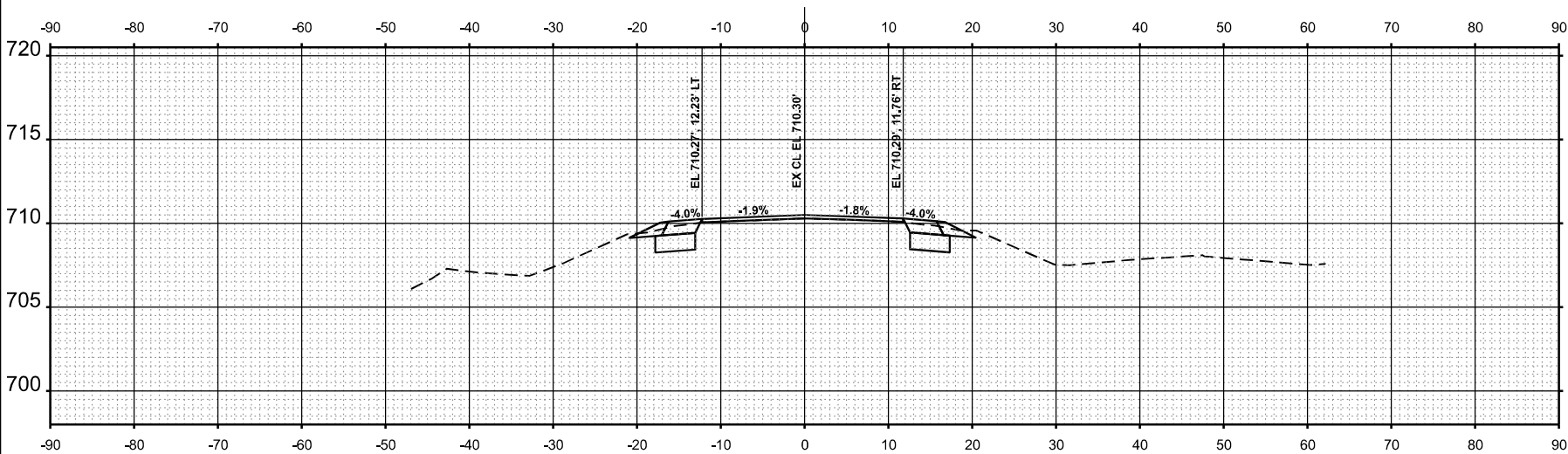
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/28/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

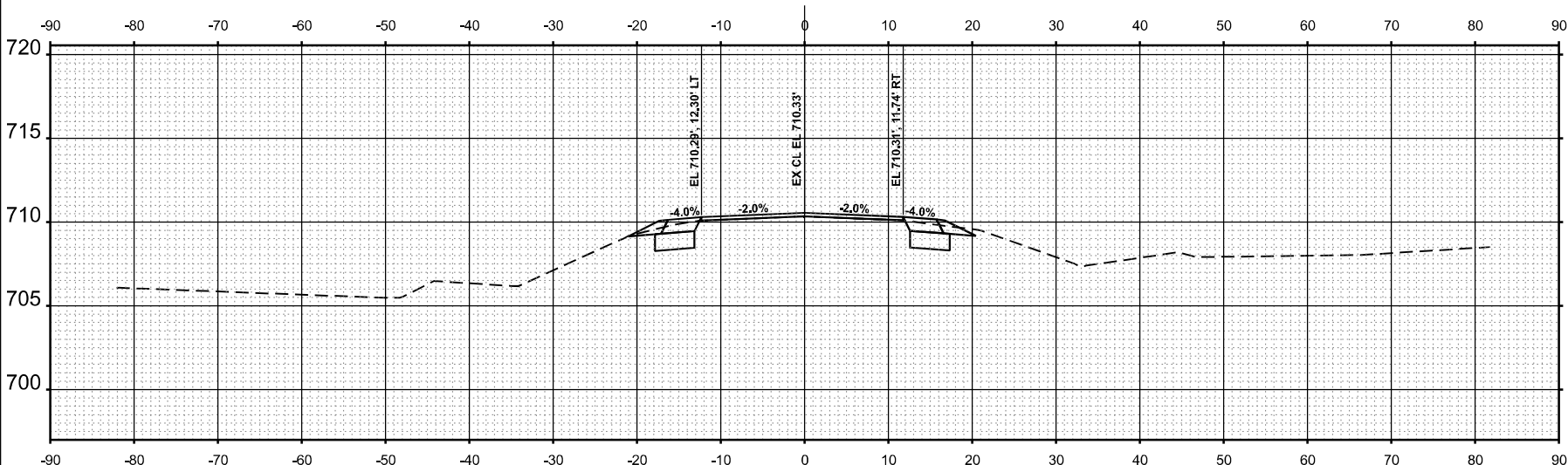
US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD				F&P RTE	SECTION	COUNTY	TOTAL SHEET
CROSS SECTIONS				330	2025-2012-RS	WILL	SHEETS NO.
SCALE: 1"=10'				SHEET 10	OF 45	SHEETS	39
				STA.	TO STA.	CONTRACT NO. 80B31	
						ILLINOIS	FED. AID PROJECT



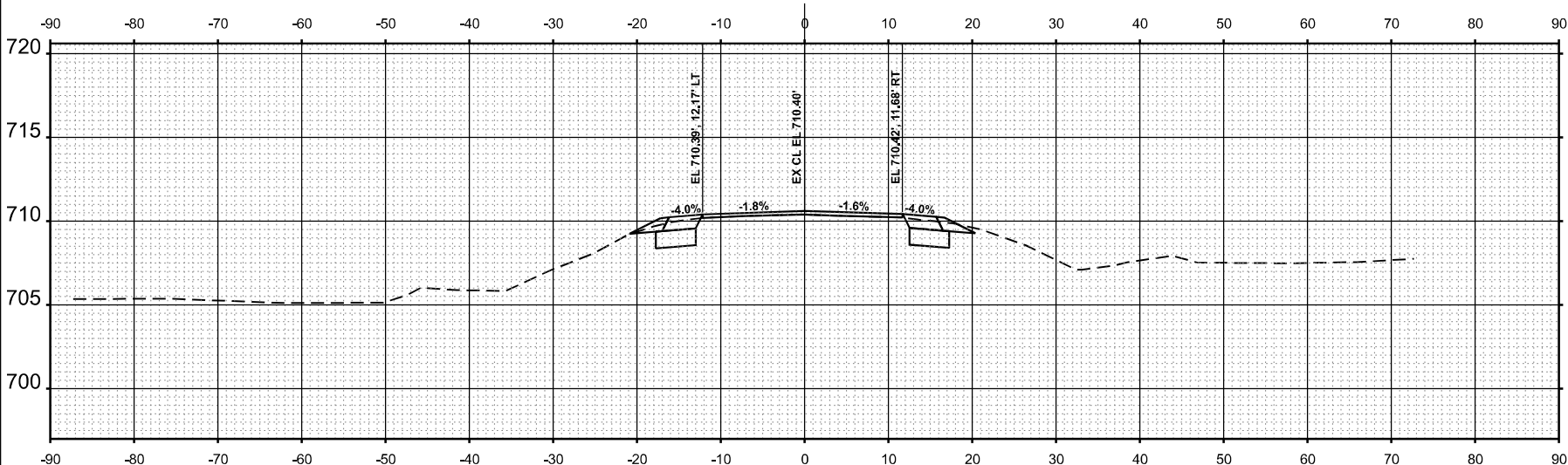
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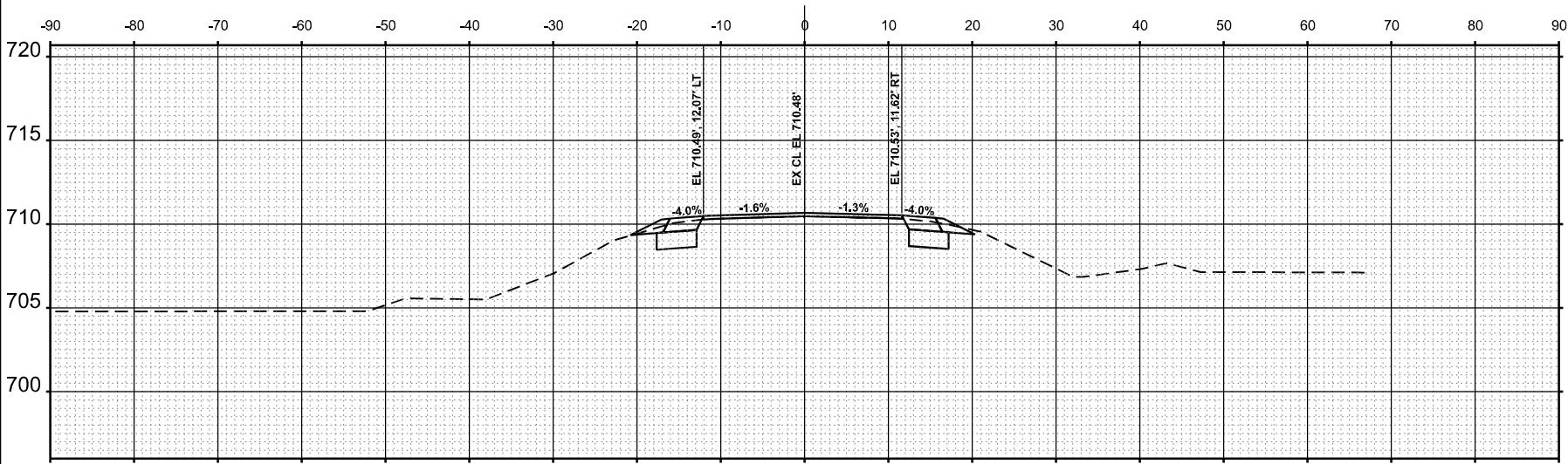
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STA 34+00.00



STA 33+50.00



STA 33+00.00

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

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

USER NAME = jammal.aramahi
PLOT DATE = 1/26/2026

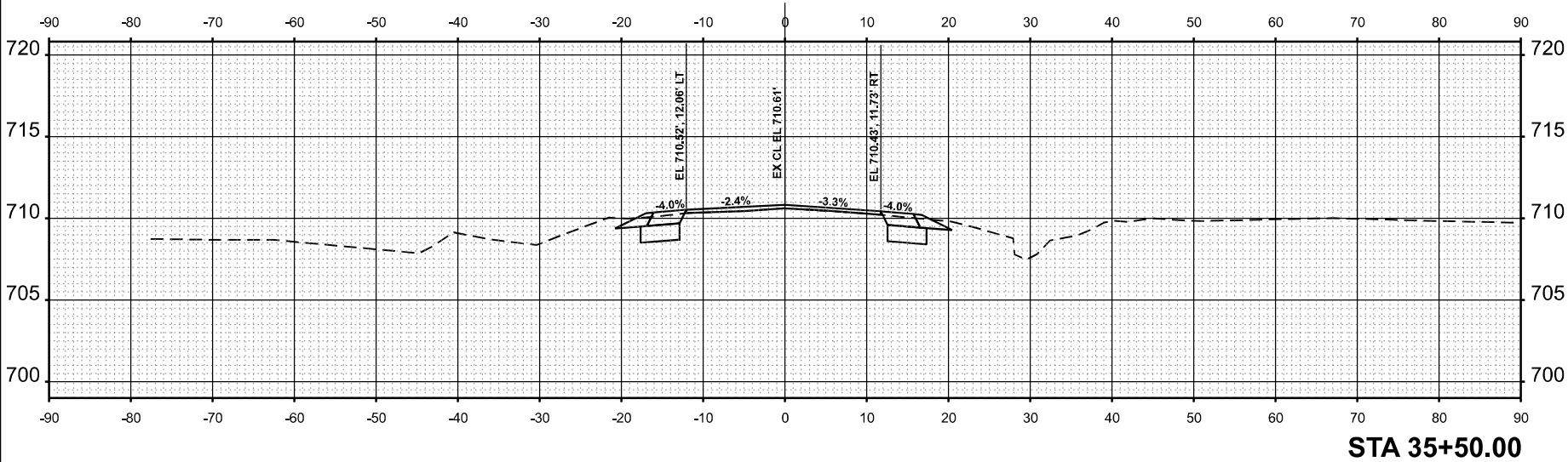
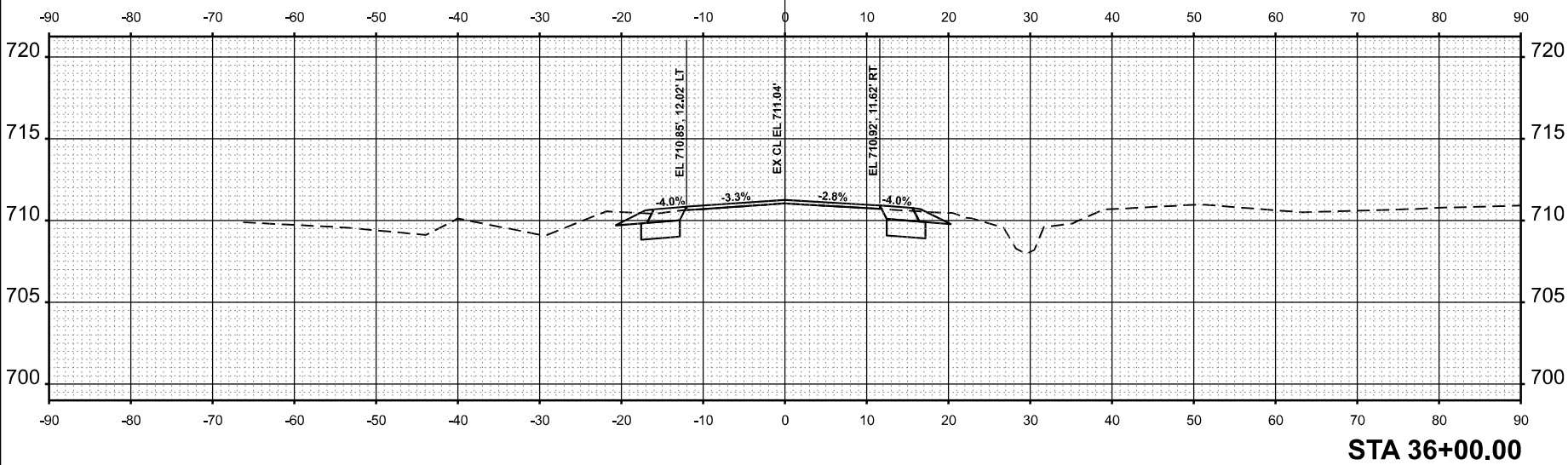
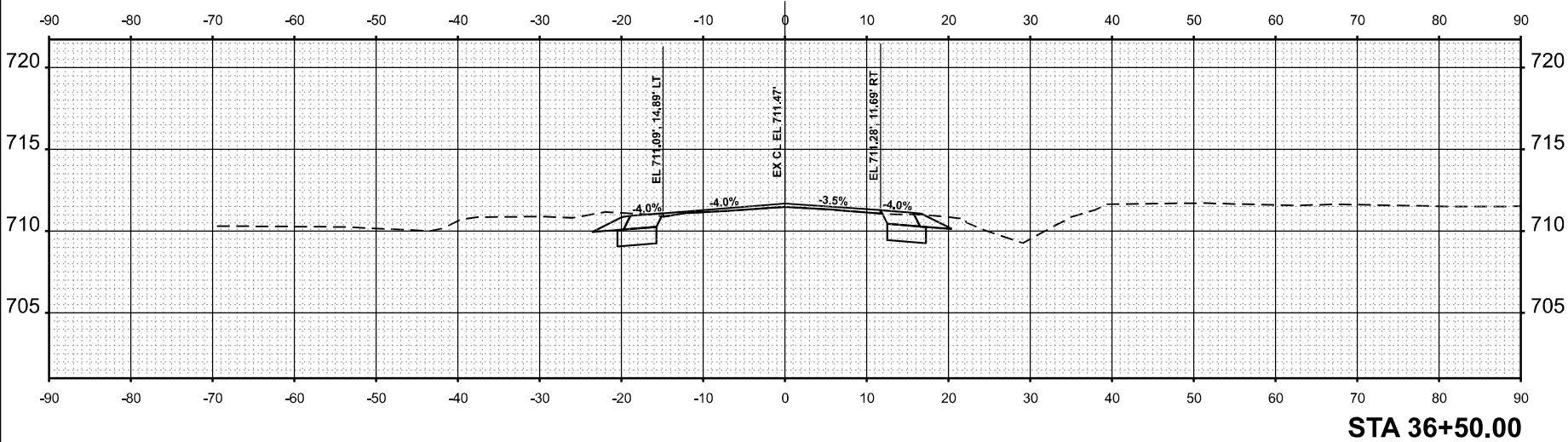
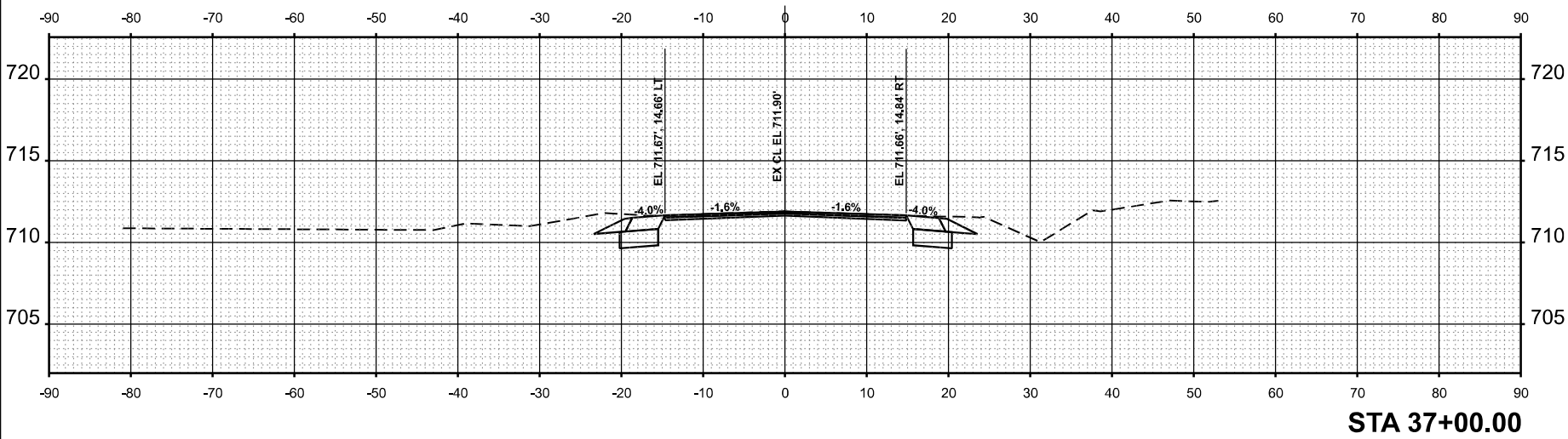
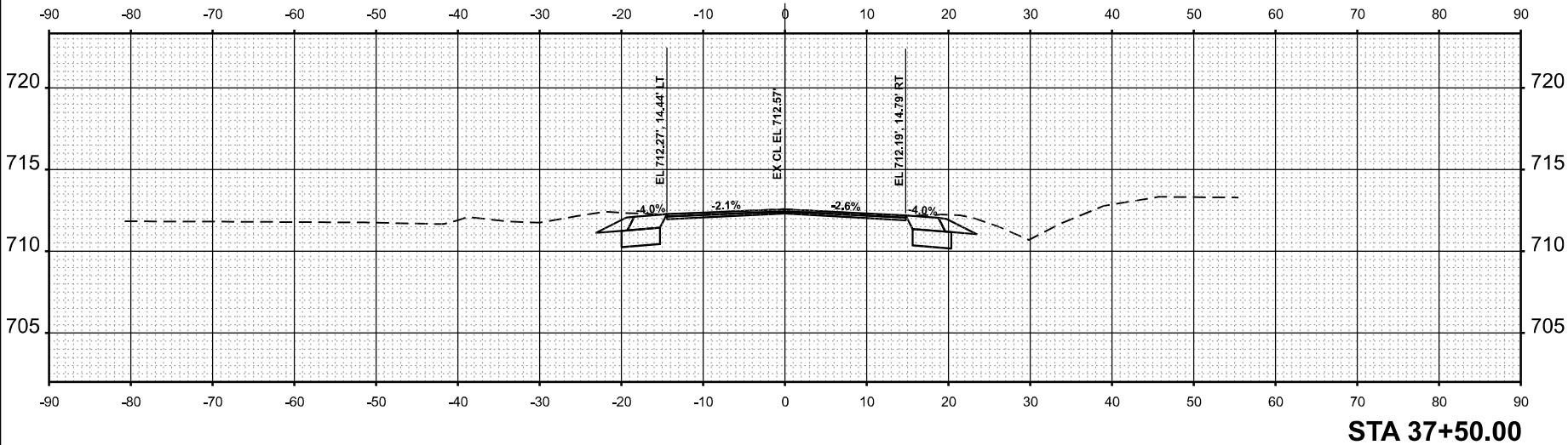
DESIGNED -
DRAWN -
CHECKED -
DATE -

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 11 OF 45 SHEETS
STA. TO STA.

F&P RTE 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET NO. 83
			40
		CONTRACT NO. 80B31	
		ILLINOIS FED. AID PROJECT	



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

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

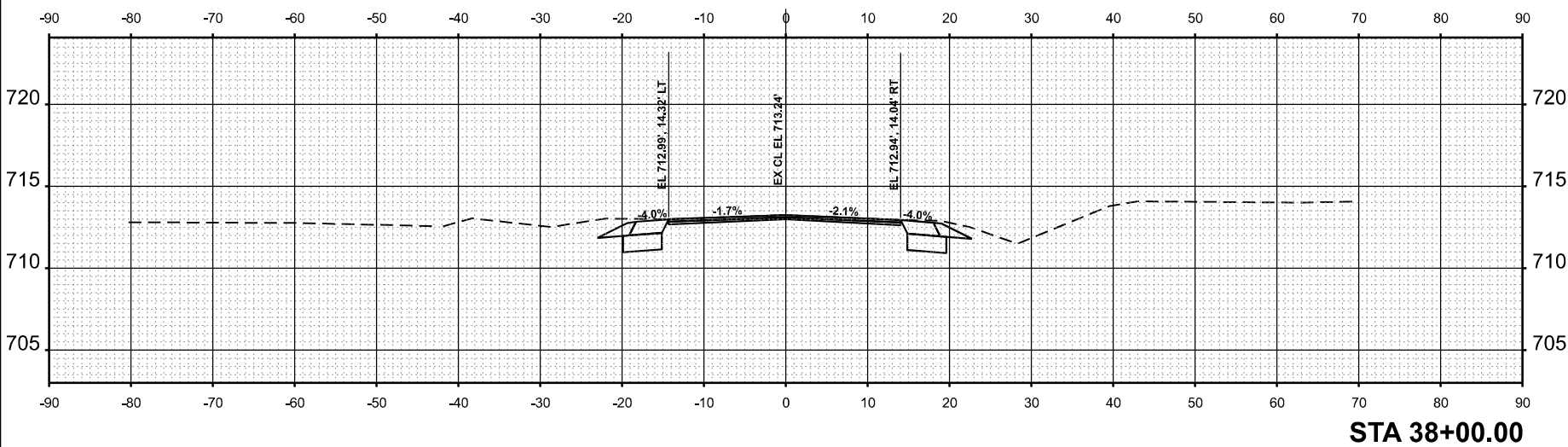
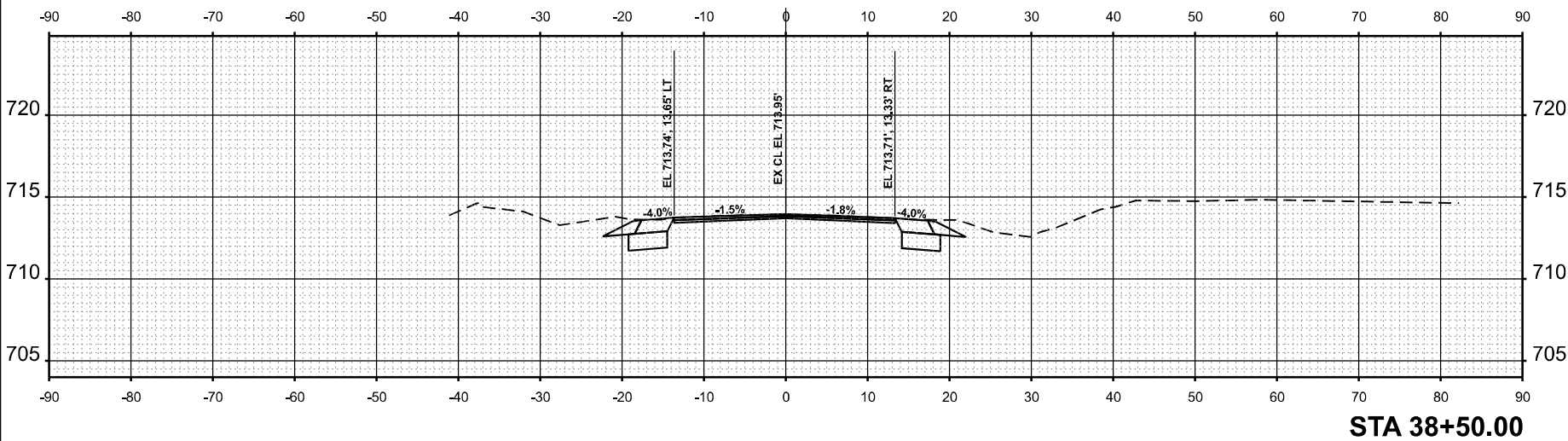
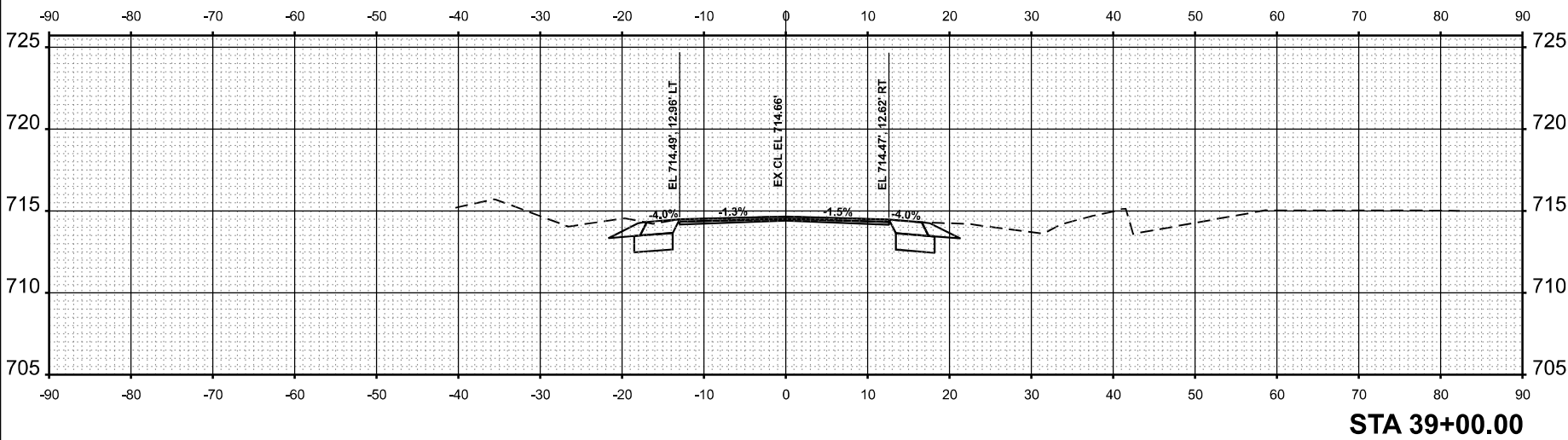
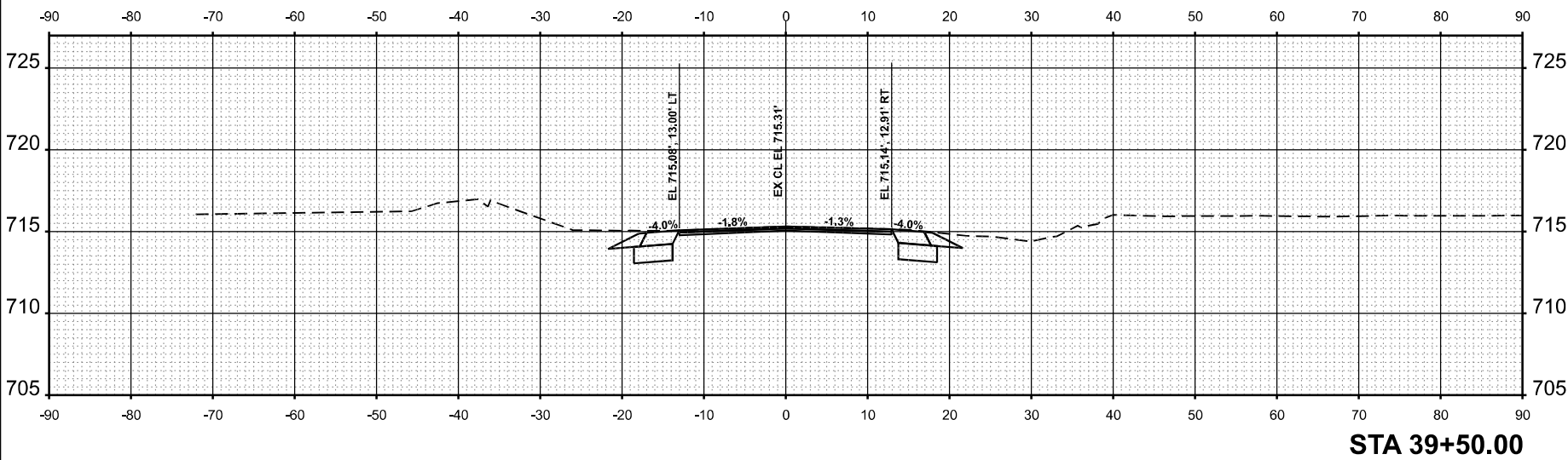
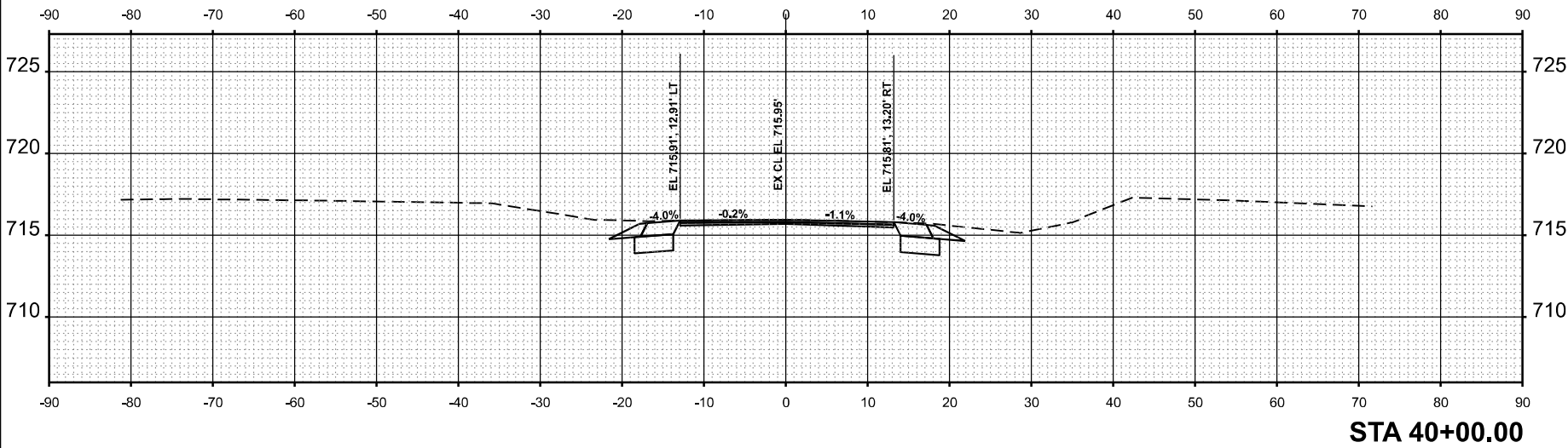
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	DRAWN -
	CHECKED -
PLOT DATE = 1/26/2026	DATE -

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REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 12 OF 45 SHEETS STA. TO STA.

F&P RTE 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET NO. 41
		CONTRACT NO. 80B31	
	ILLINOIS	FED. AID PROJECT	



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	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

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

USER NAME = jammal.aramahi	
PLOT DATE = 1/28/2026	

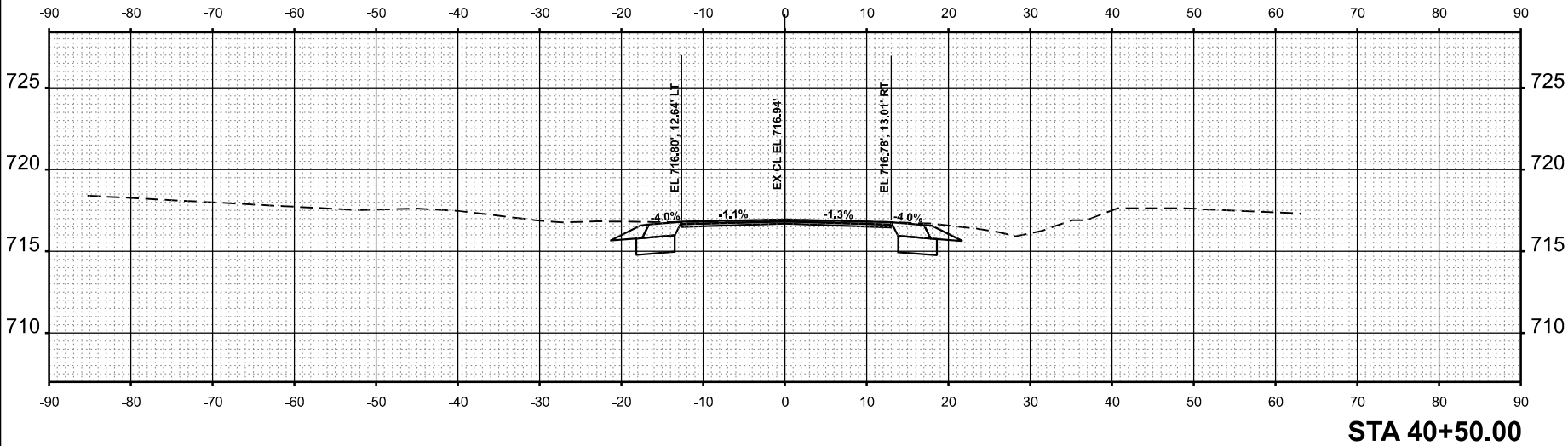
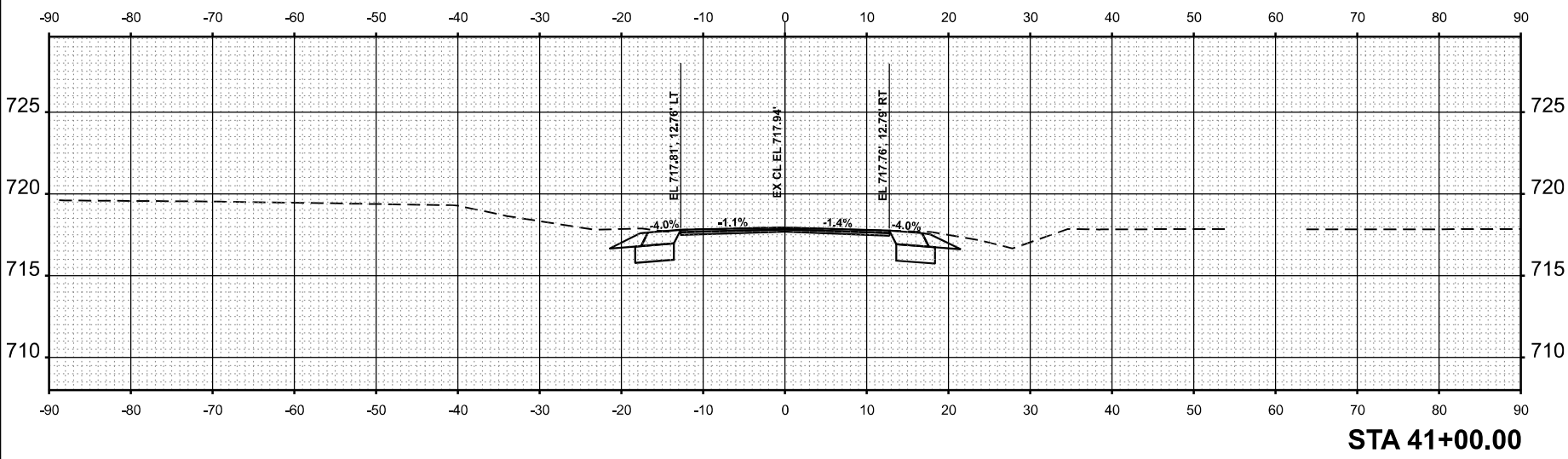
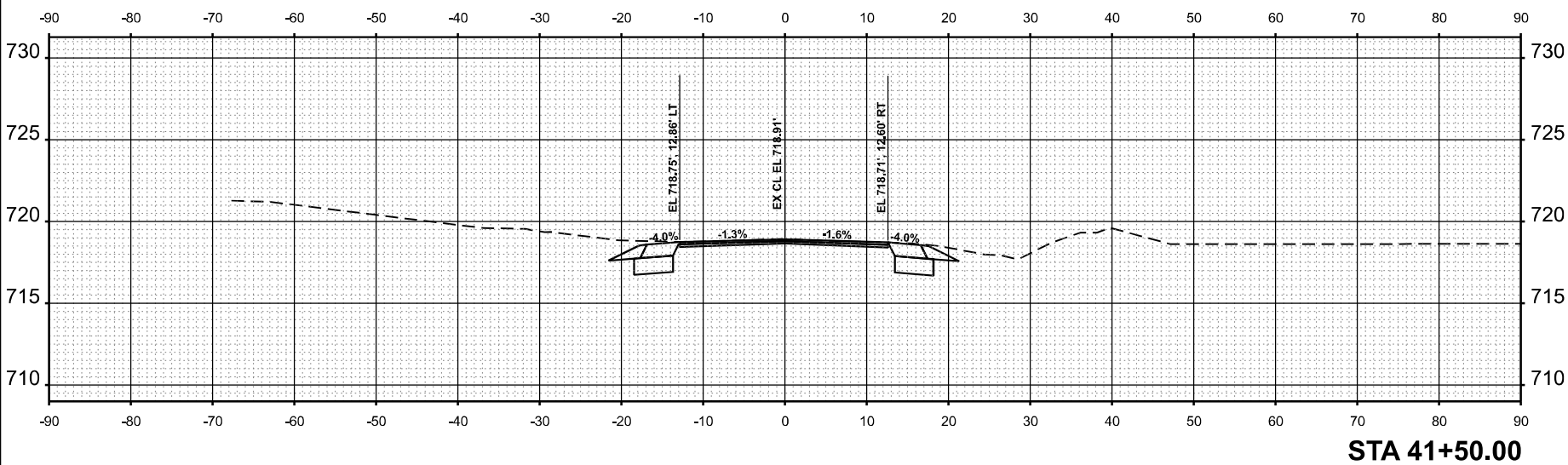
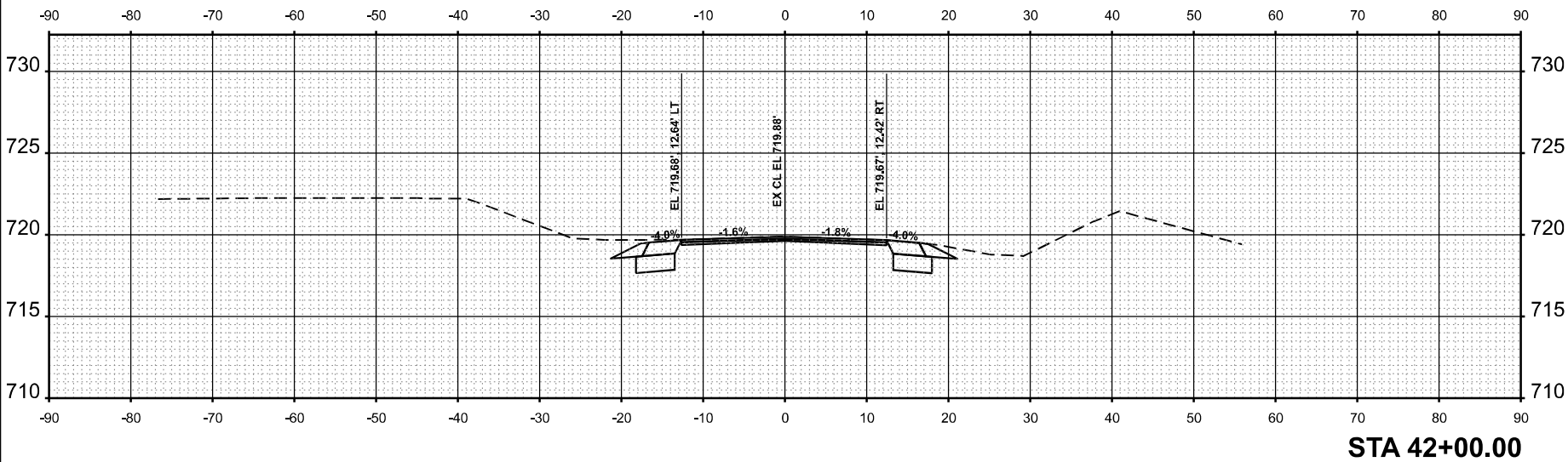
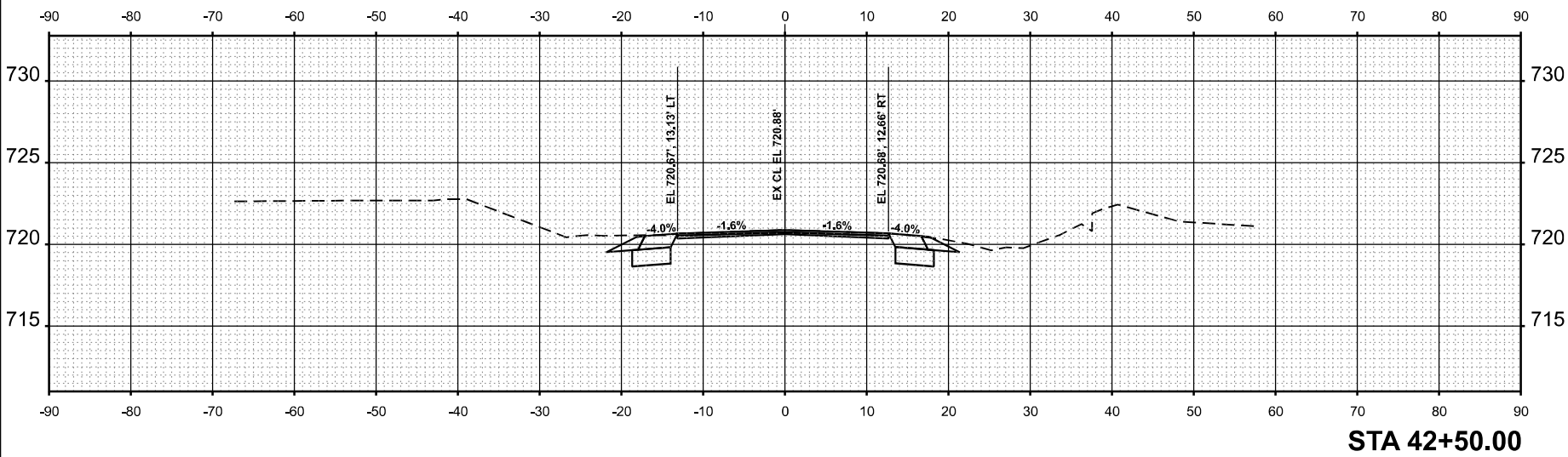
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CHECKED -	
DATE -	

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REVISED -	
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REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD			
CROSS SECTIONS			
SCALE: 1"=10'	SHEET 13	OF 45 SHEETS	STA. TO STA.

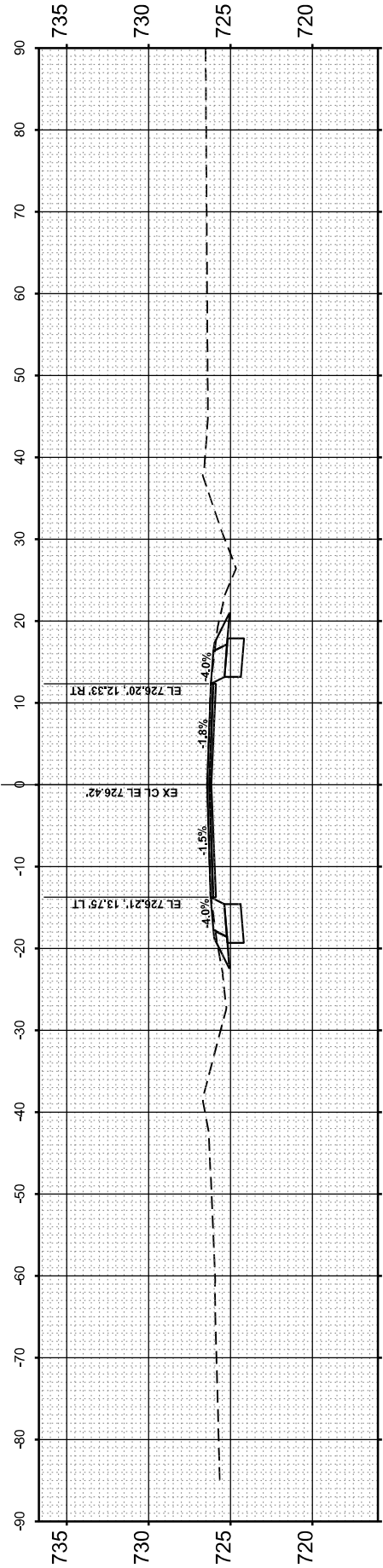
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CONTRACT NO. 80B31			
ILLINOIS FED. AID PROJECT			



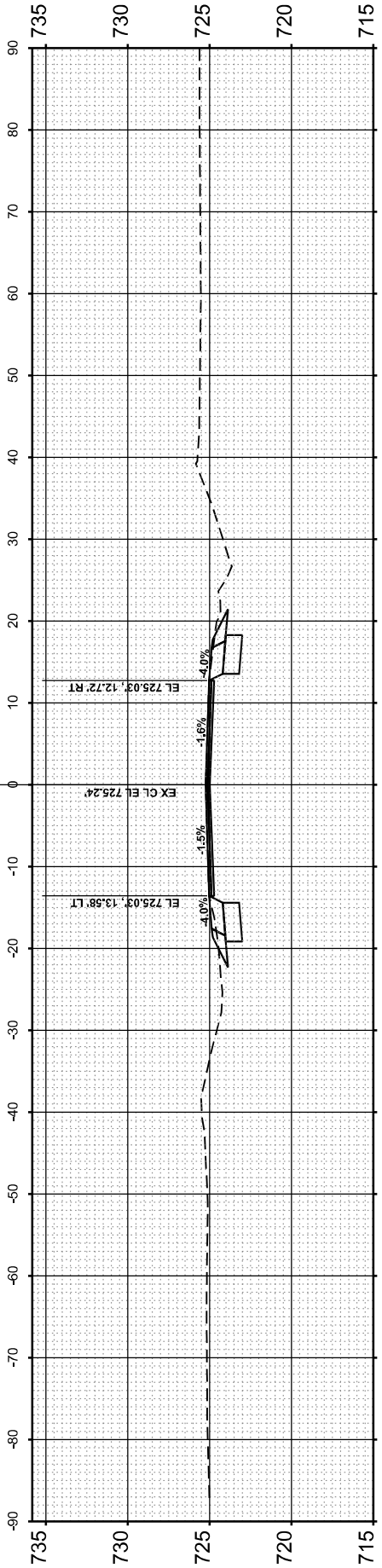
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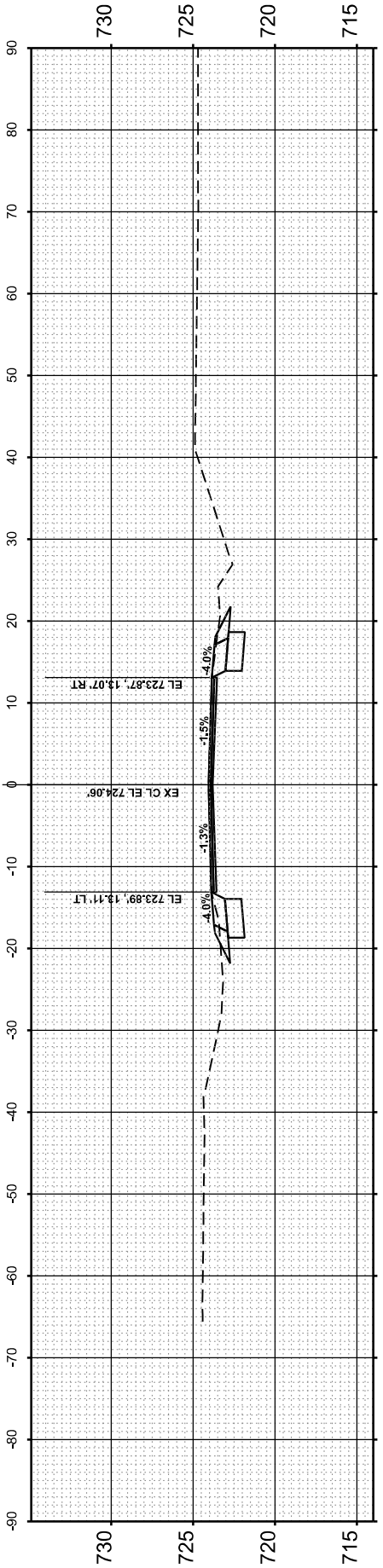
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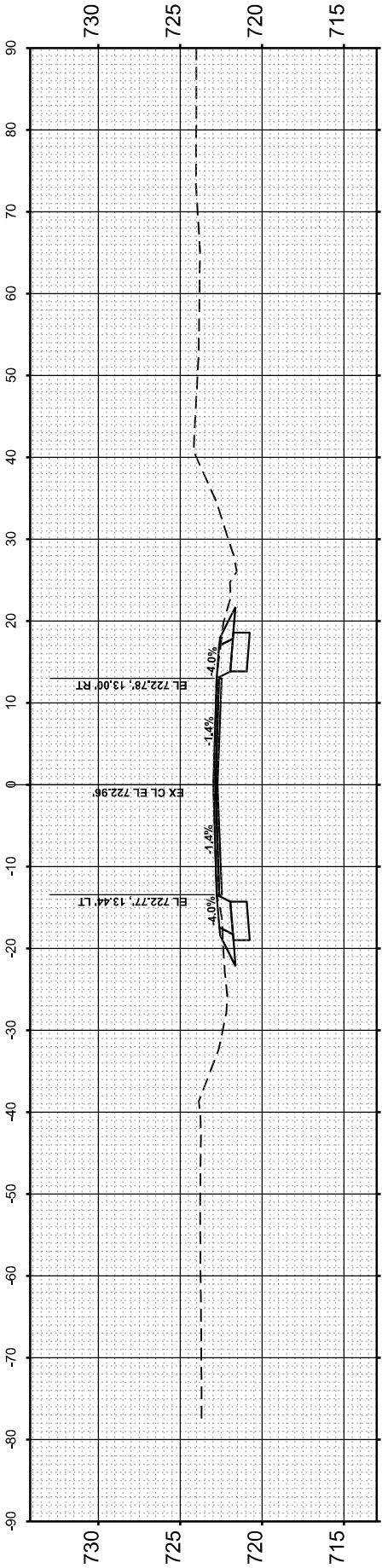
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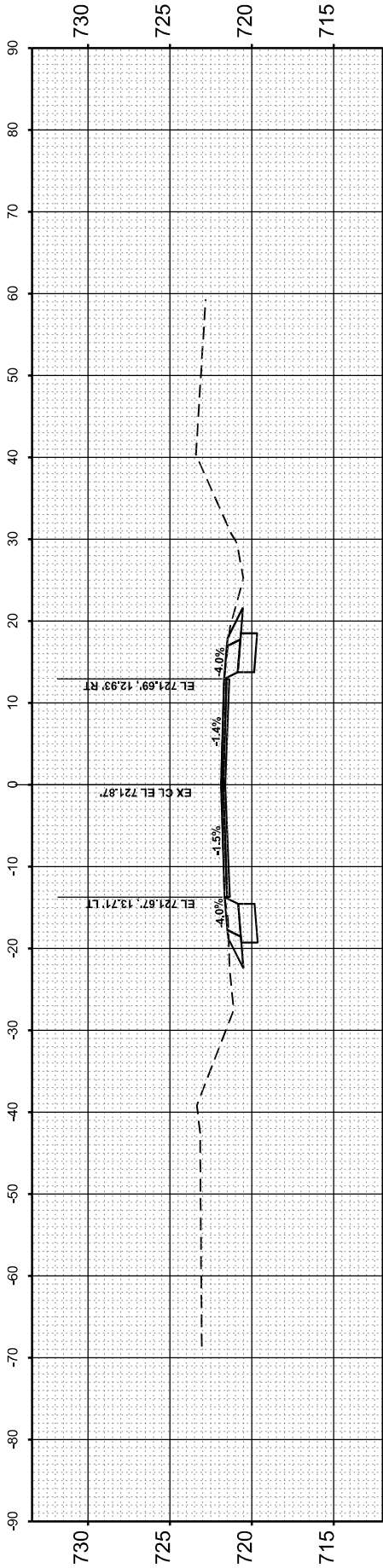
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STA 44+00.00



STA 43+50.00



STA 43+00.00

PLOT DATE = 1/28/2026	USER NAME = jammal.aramahi	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - N/O MONEE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS

SCALE: 1"=10' SHEET 14 OF 45 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	43
CONTRACT NO. 80B31				
ILLINOIS FED. AID PROJECT				

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

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

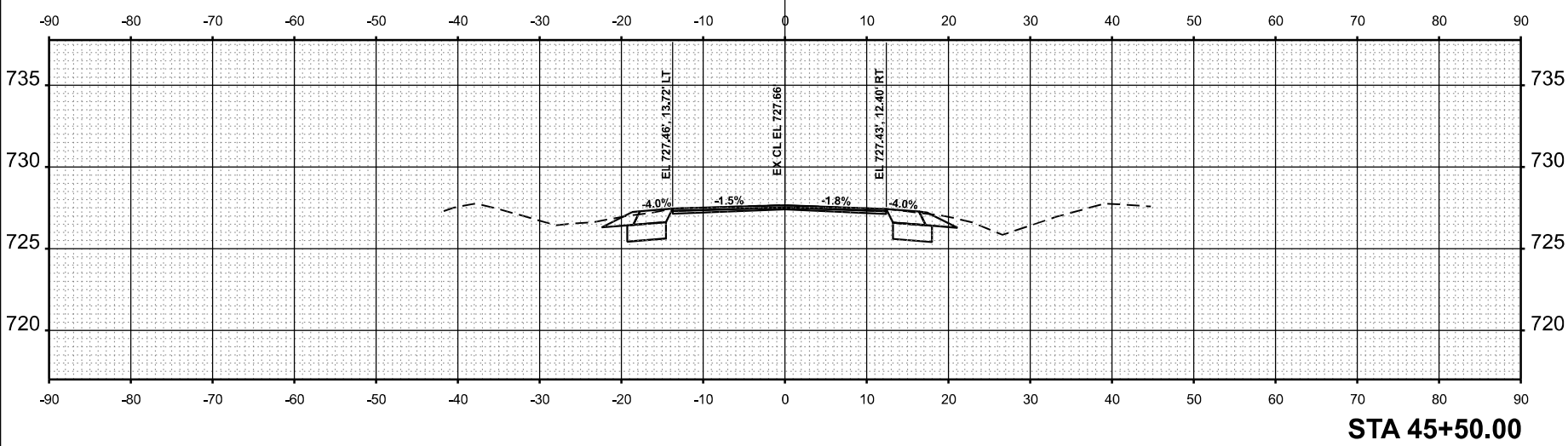
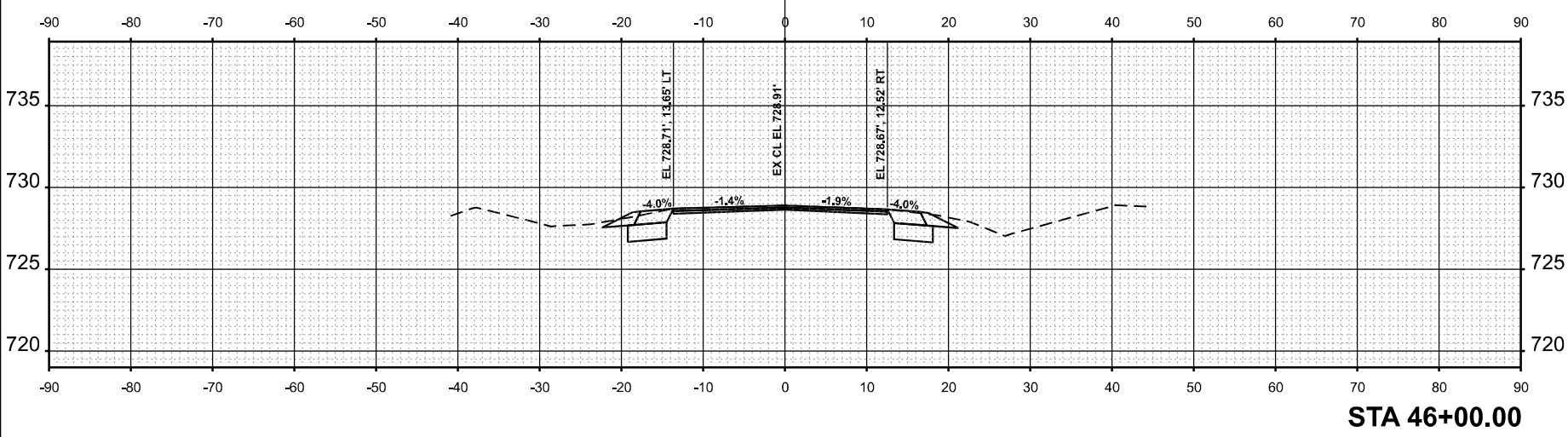
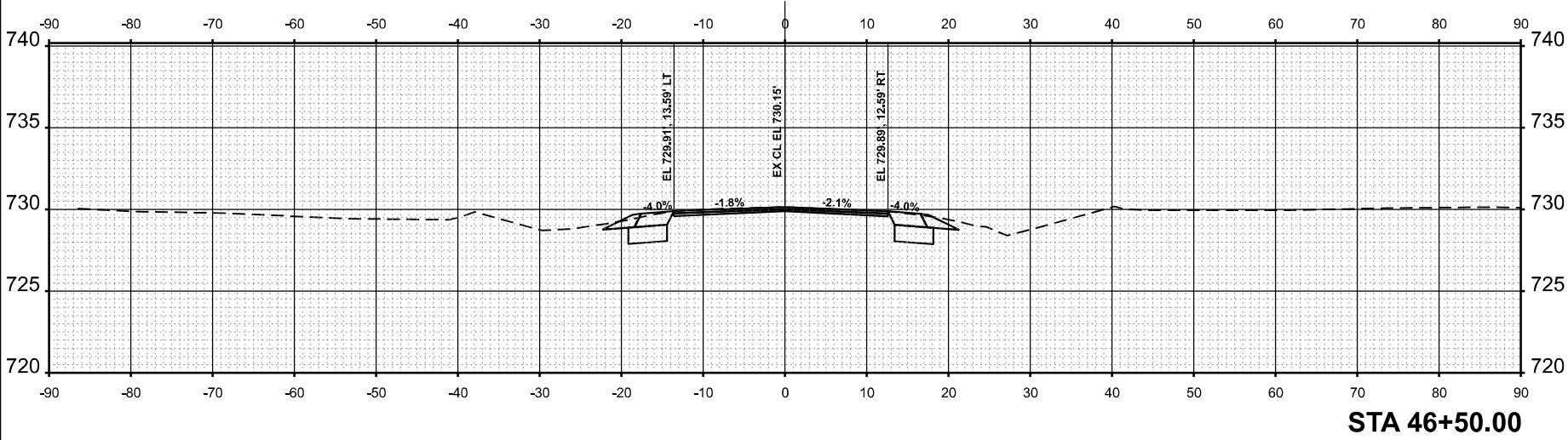
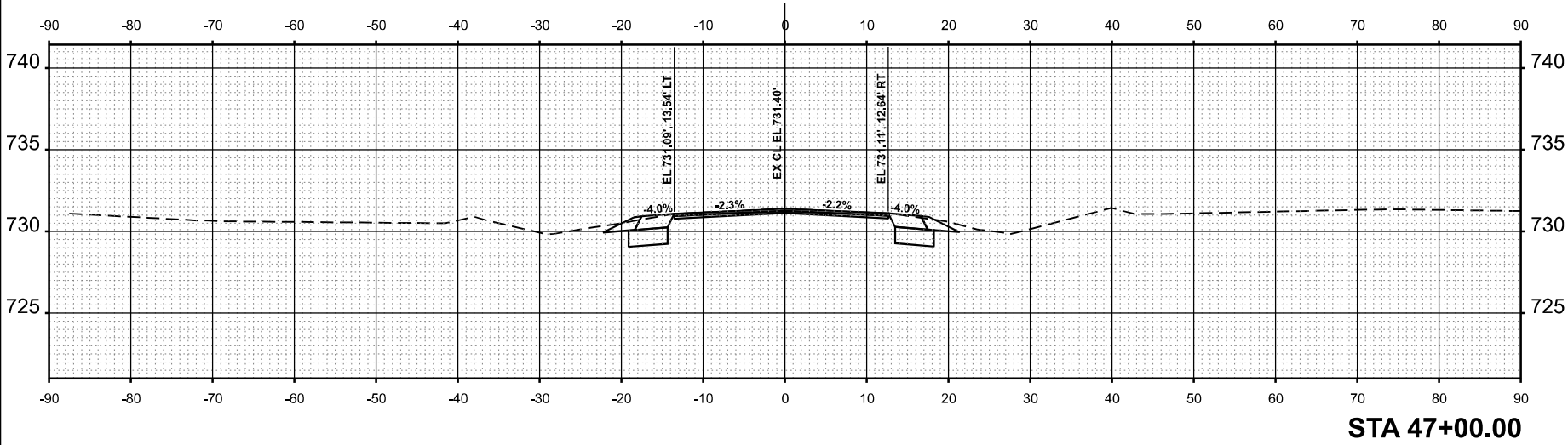
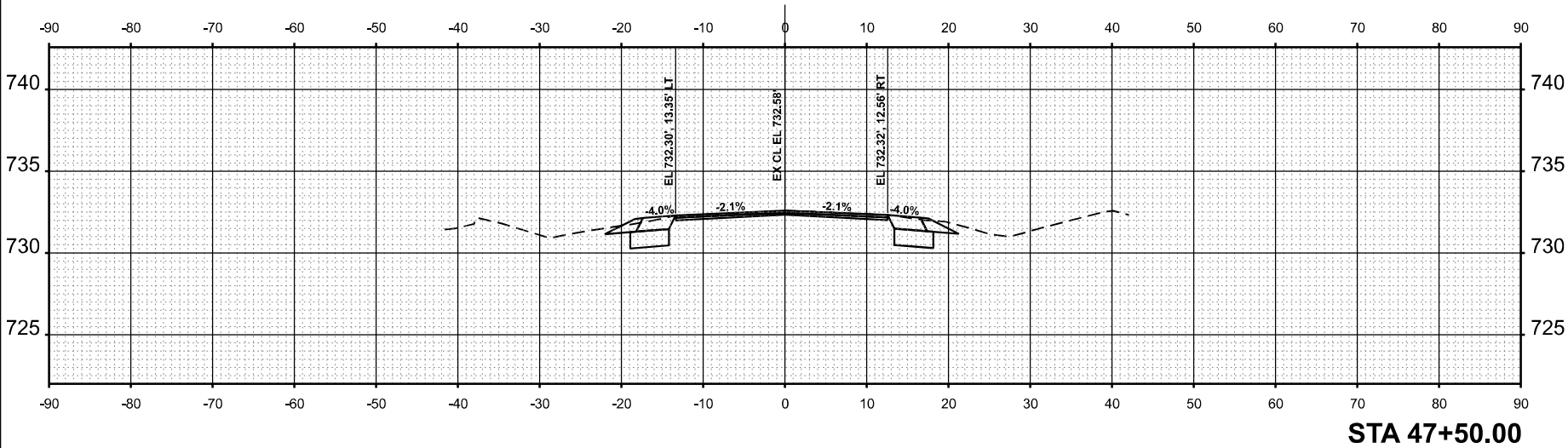
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	DRAWN -
PLOT DATE = 1/28/2026	CHECKED -
	DATE -

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 15 OF 45 SHEETS
STA. TO STA.

F&P RTE. 330	SECTION 2025-2024-RS	COUNTY WILL	TOTAL SHEET NO. 44
		CONTRACT NO. 80B31	
		ILLINOIS FED. AID PROJECT	



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NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

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

USER NAME = jammal.aramahi
PLOT DATE = 1/26/2026

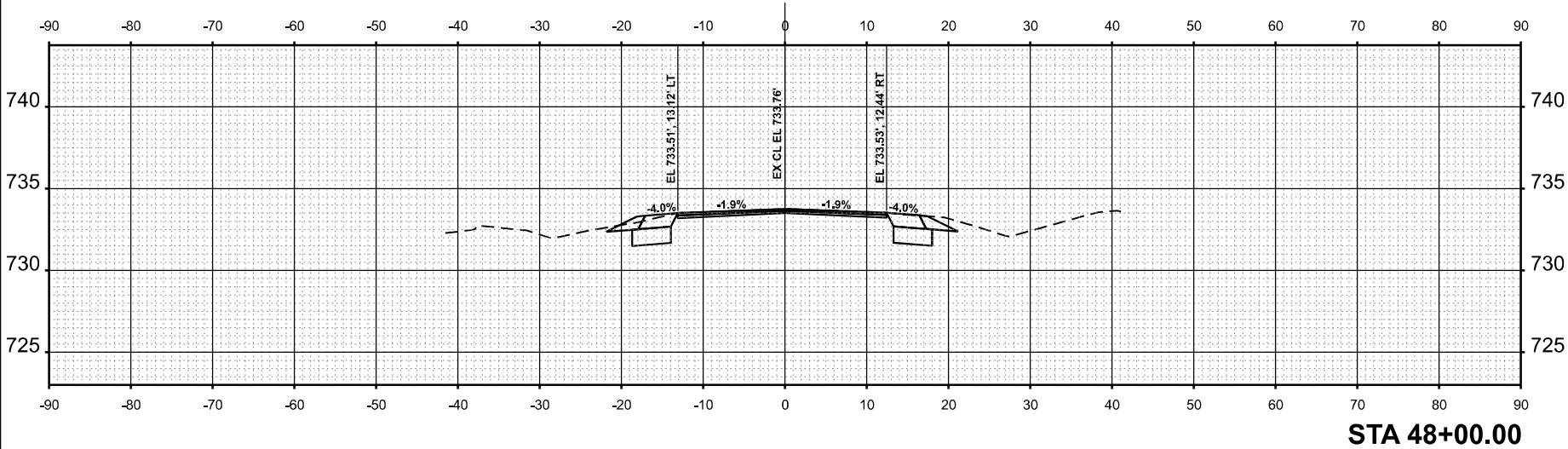
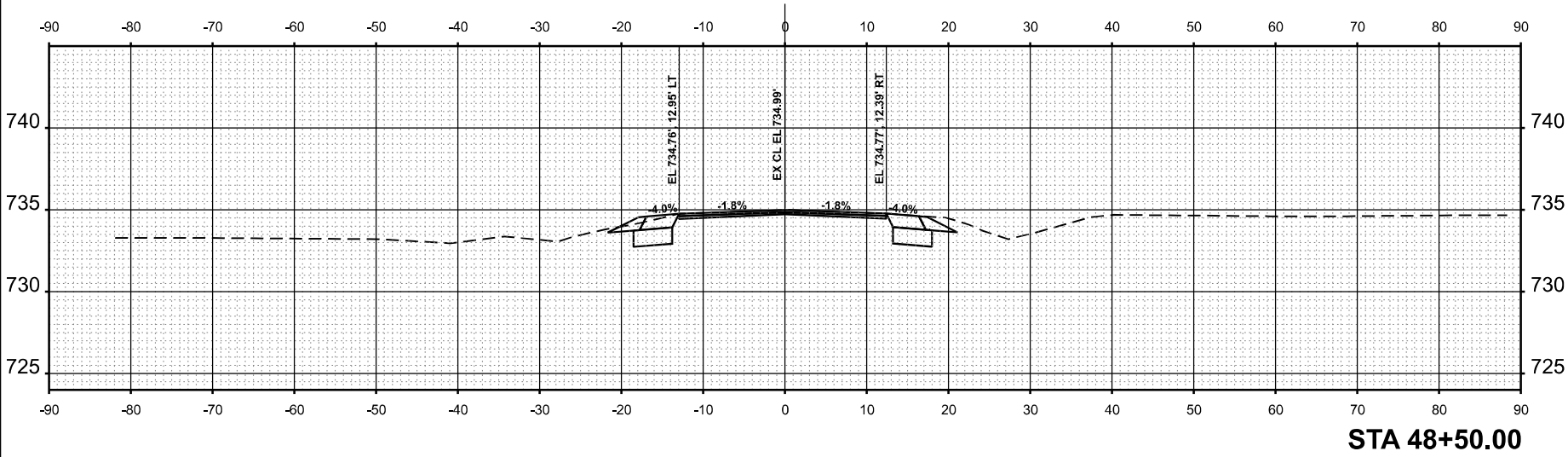
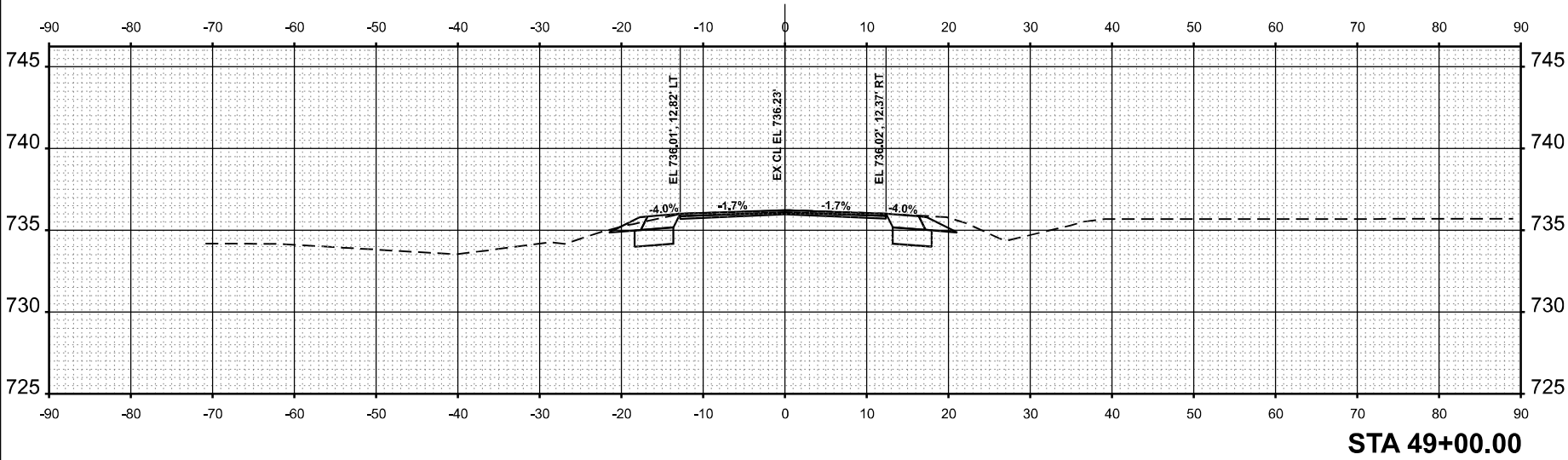
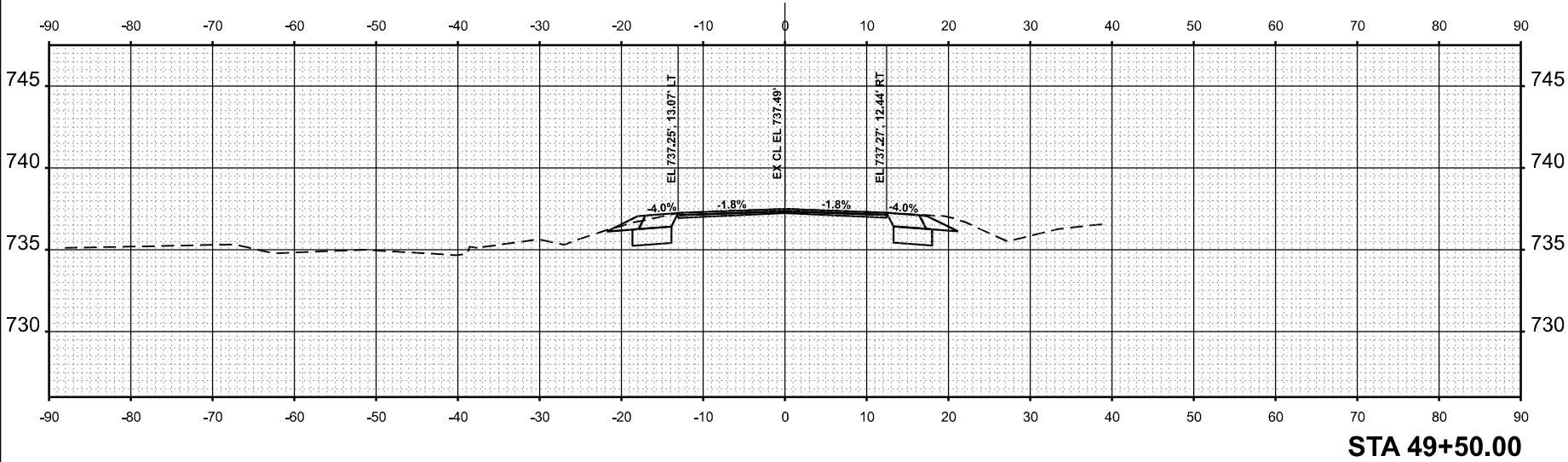
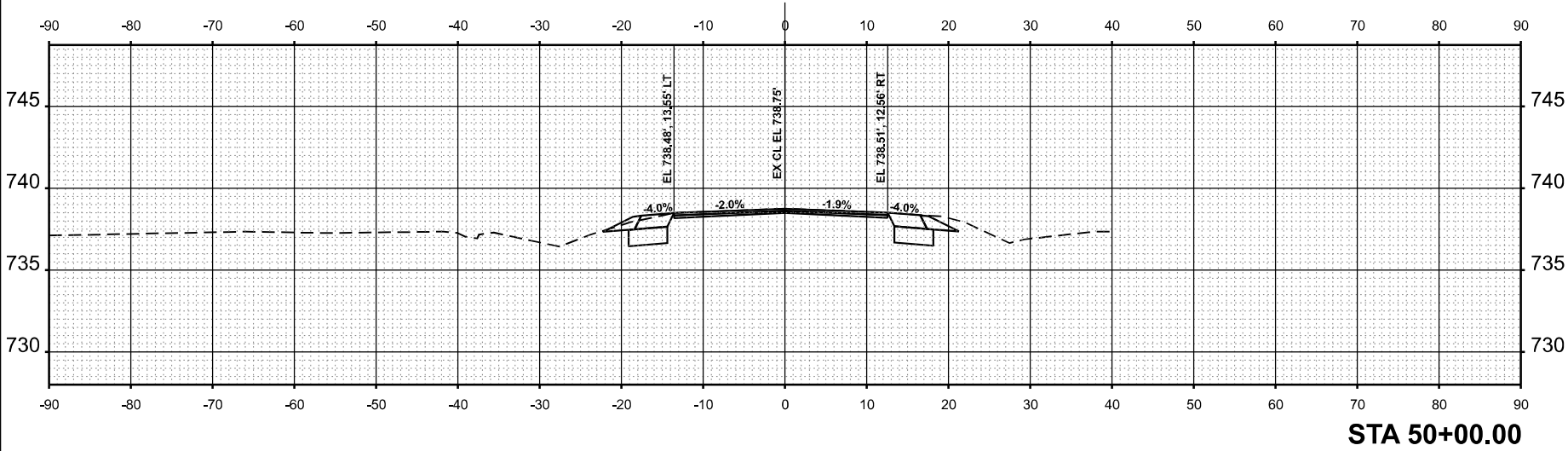
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 16 OF 45 SHEETS
STA. TO STA.

F&P RTE. 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET NO. 83
			45
		CONTRACT NO. 80B31	
	ILLINOIS	FED. AID PROJECT	



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	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

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

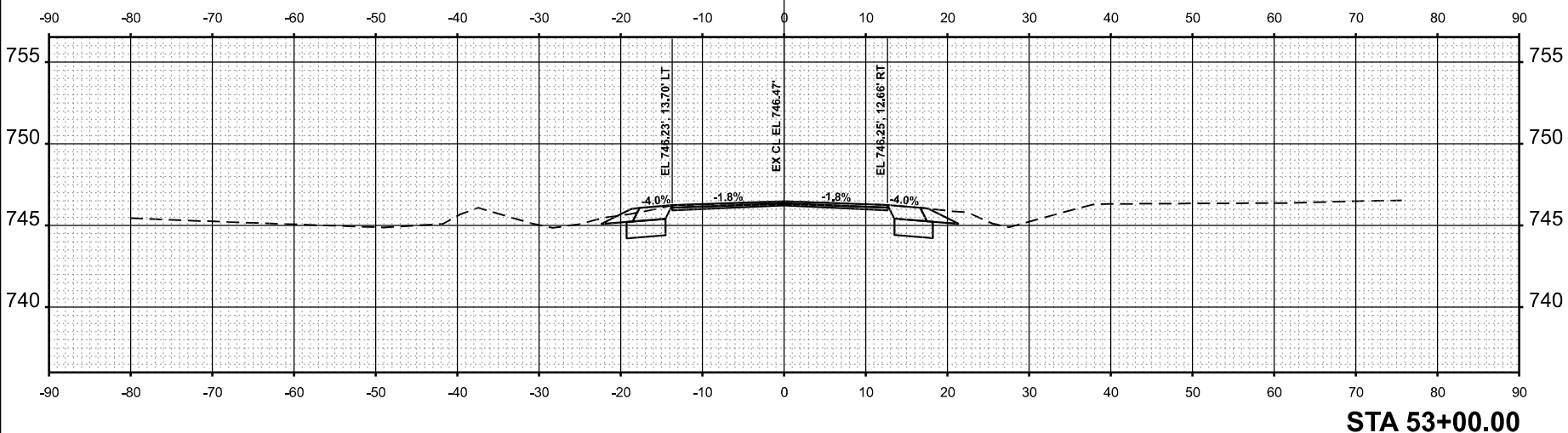
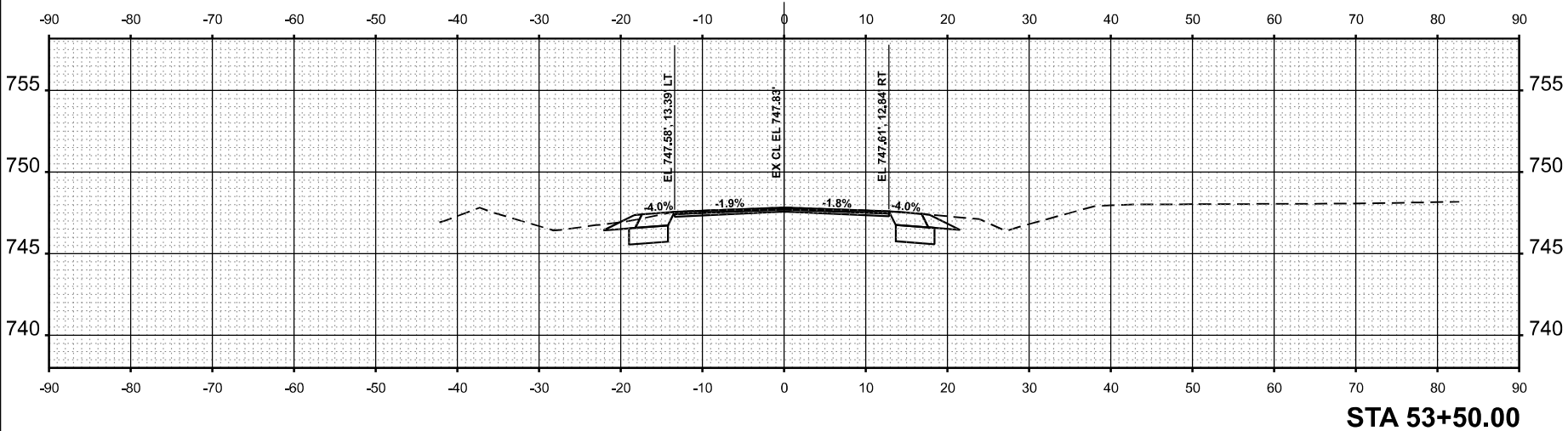
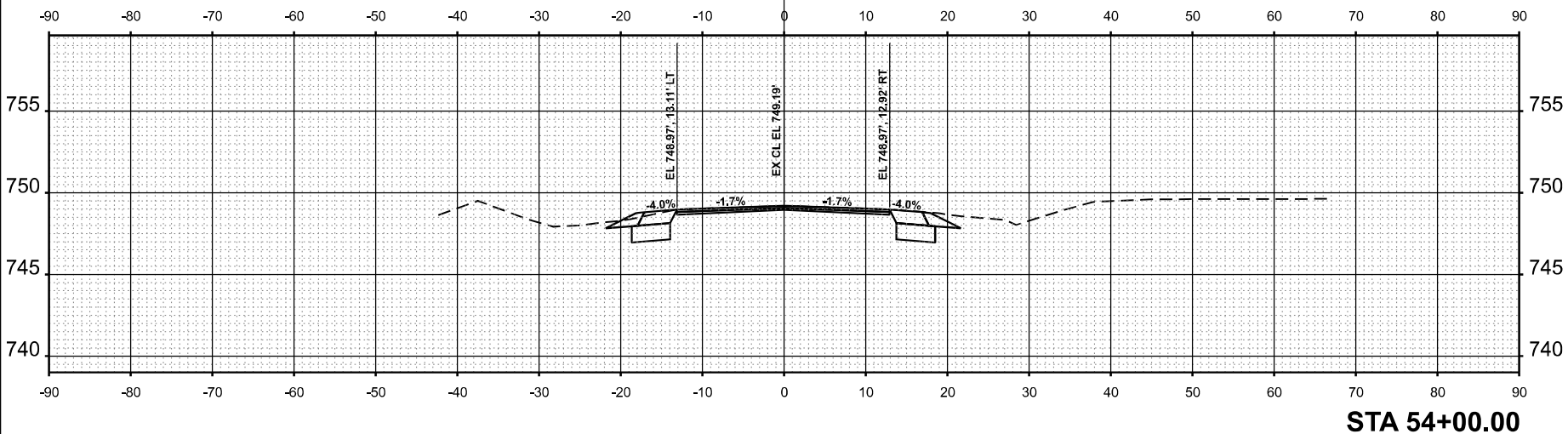
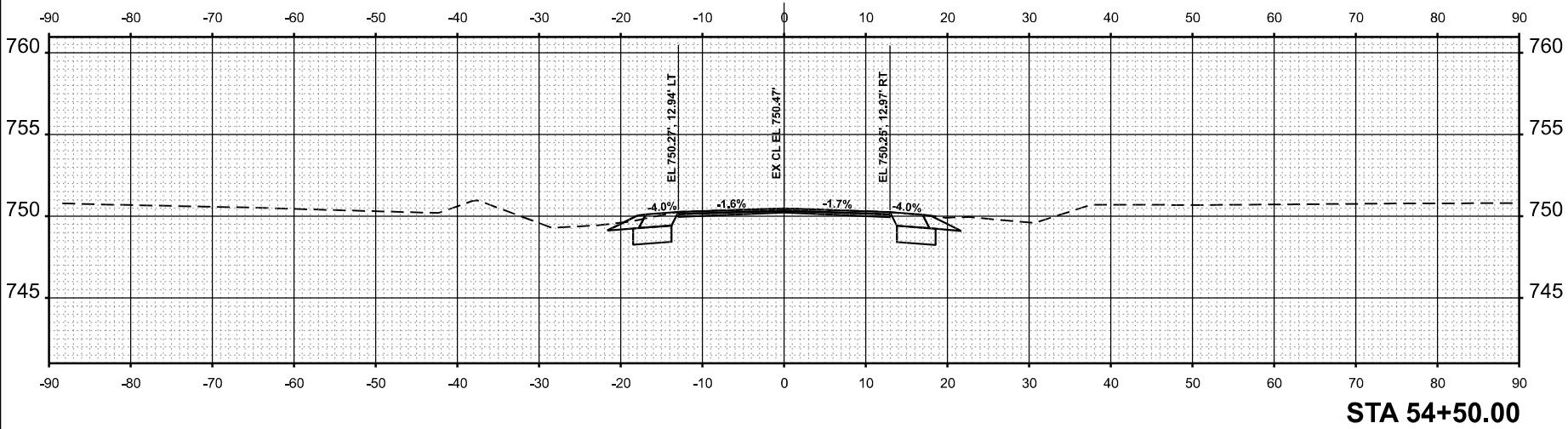
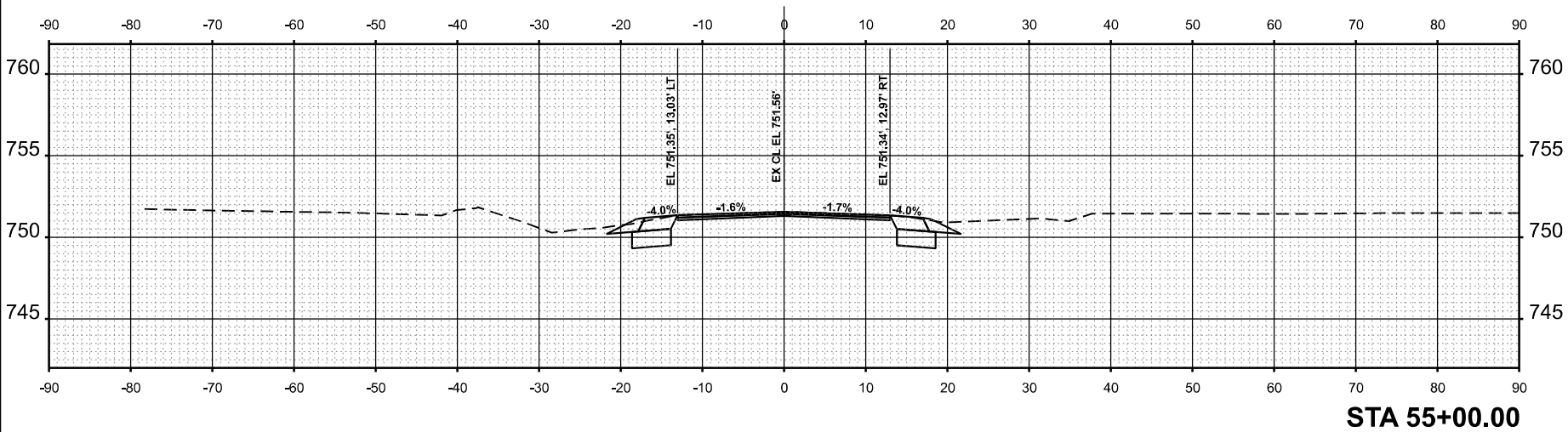
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PLOT DATE = 1/26/2026	DATE -

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD			
CROSS SECTIONS	SCALE: 1"=10'	SHEET 18	OF 45 SHEETS
		STA.	TO STA.

F&P RTE. 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET SHEETS NO. 83
			47
		CONTRACT NO. 80B31	



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

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

USER NAME = jammal.aramahi	
DRAWN -	
CHECKED -	
DATE -	
PLOT DATE = 1/26/2026	

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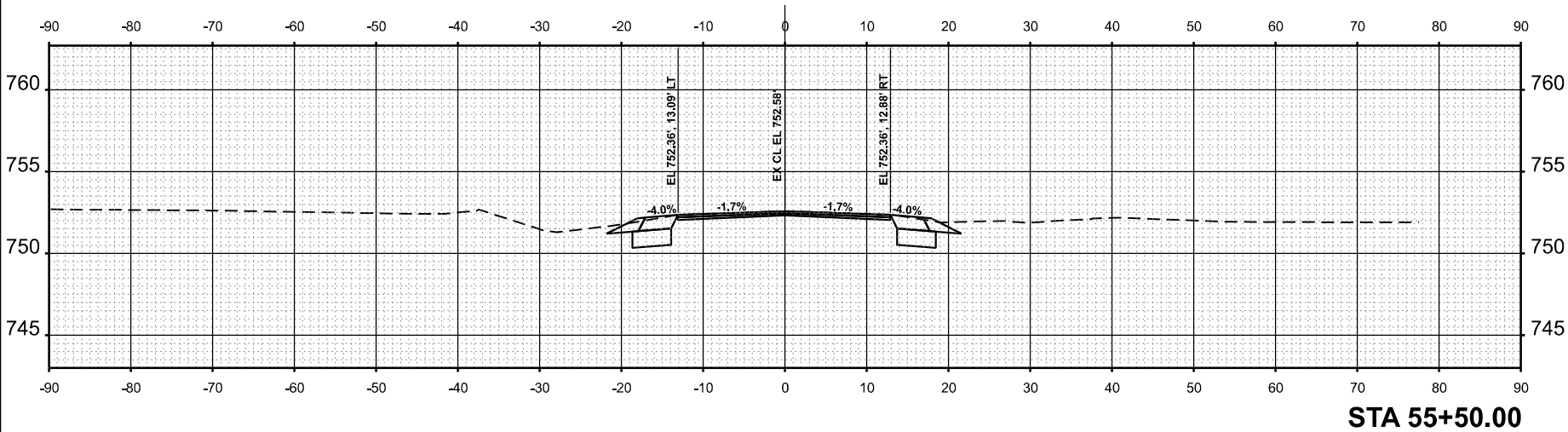
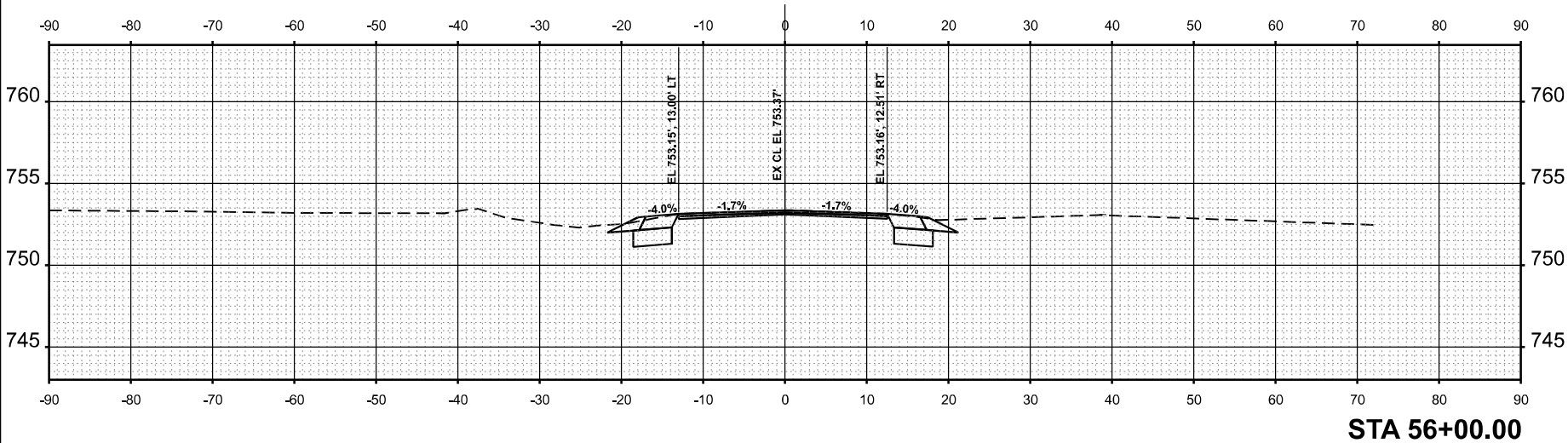
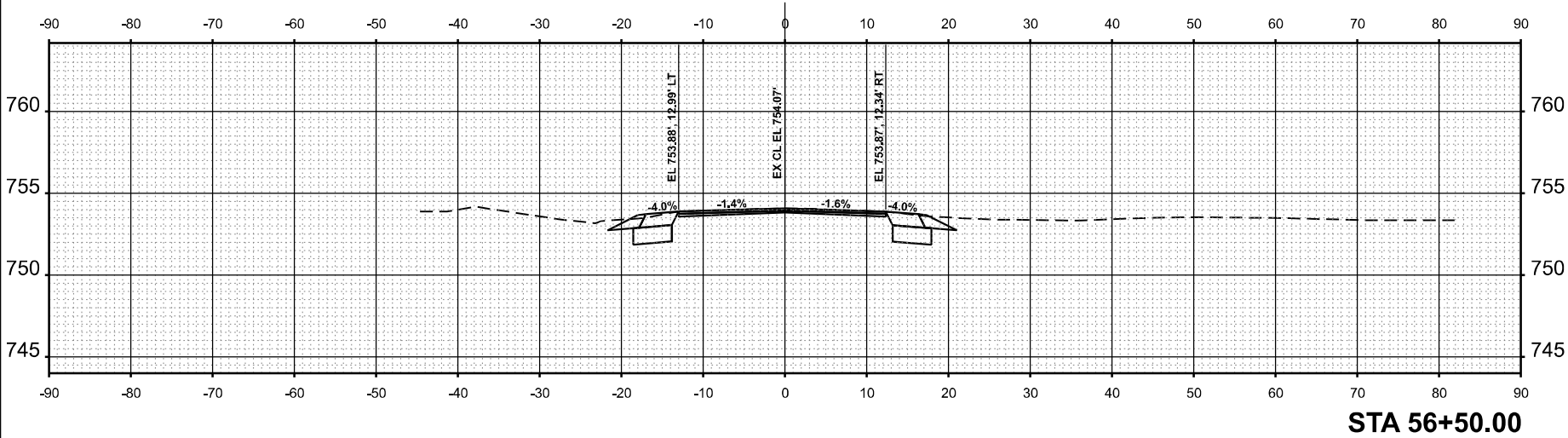
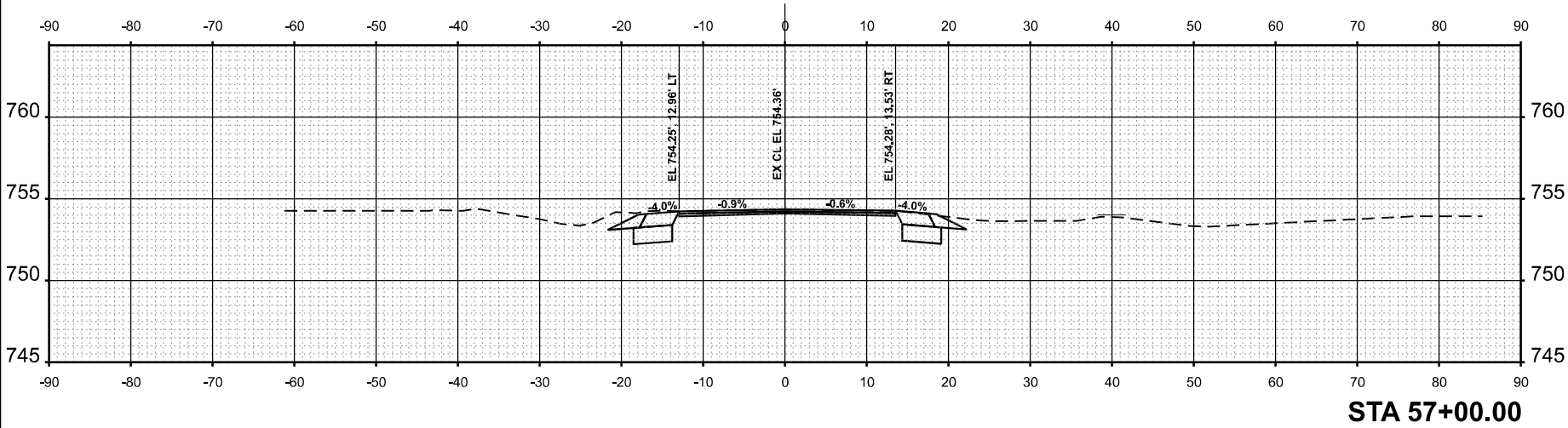
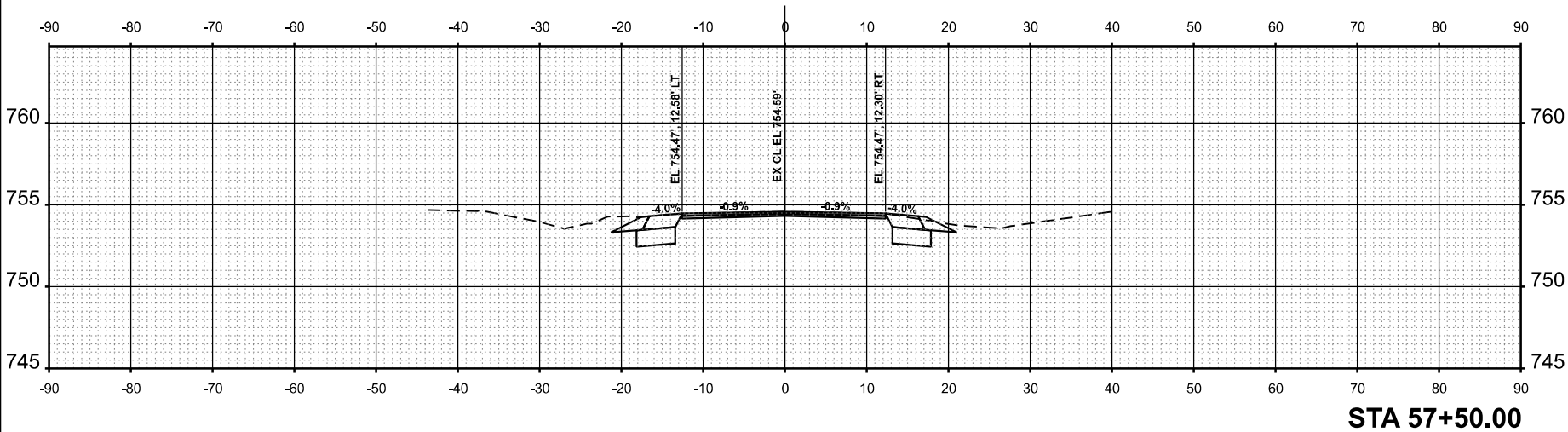
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS

SCALE: 1"=10'	SHEET 19	OF 45	SHEETS	STA.	TO STA.
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F&P RTE.	SECTION	COUNTY	TOTAL SHEET NO.
330	2025-2012-RS	WILL	83
CONTRACT NO. 80B31		ILLINOIS FED. AID PROJECT	



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NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

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

USER NAME = jammal.aramahi
PLOT DATE = 1/26/2026

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DATE -

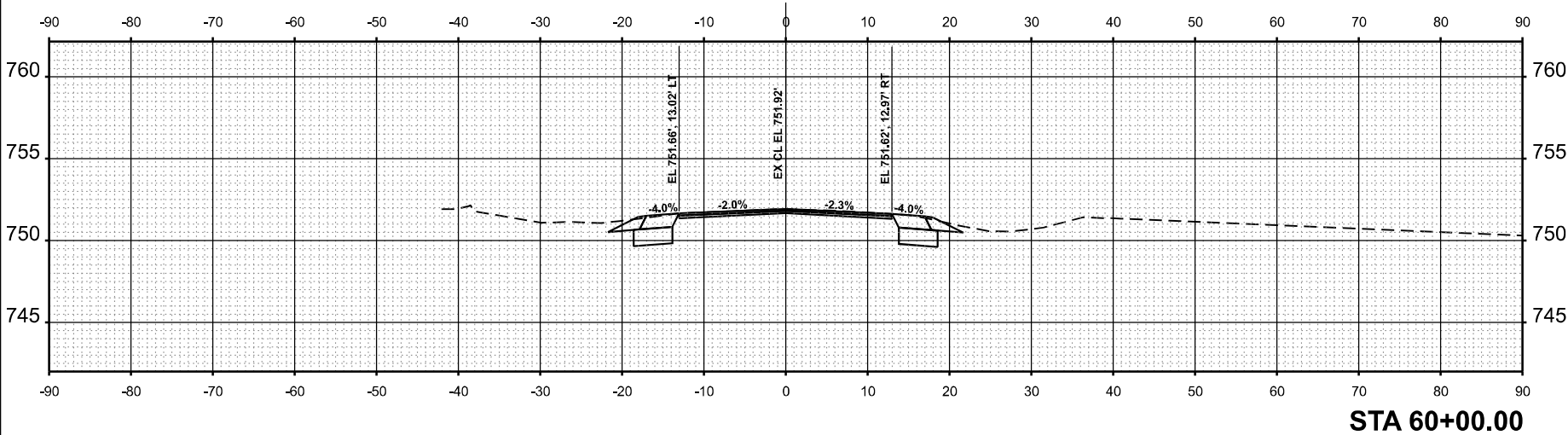
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

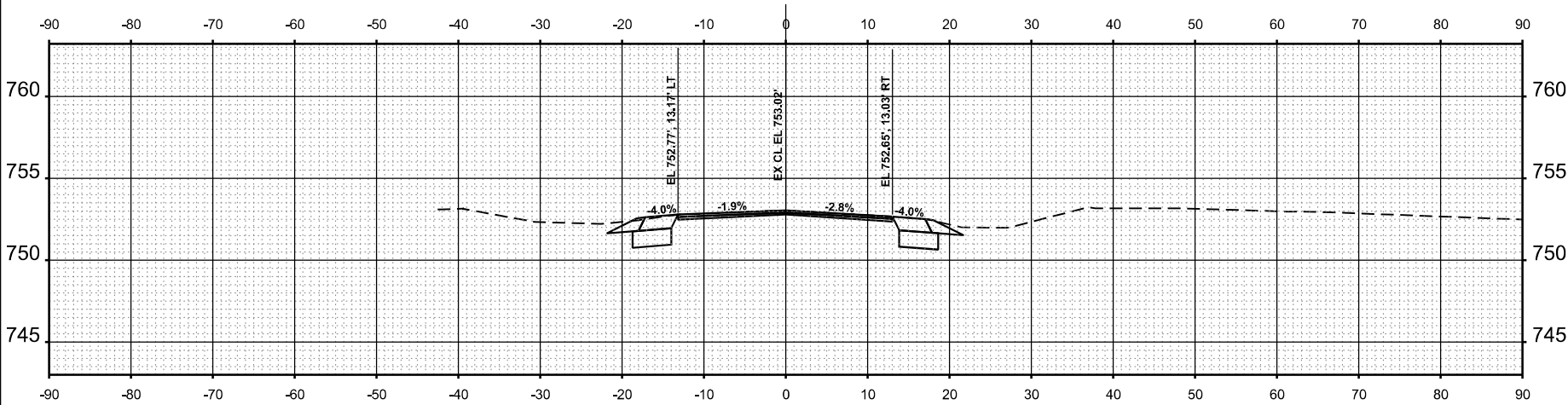
US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS

SCALE: 1"=10' SHEET 20 OF 45 SHEETS STA. TO STA.

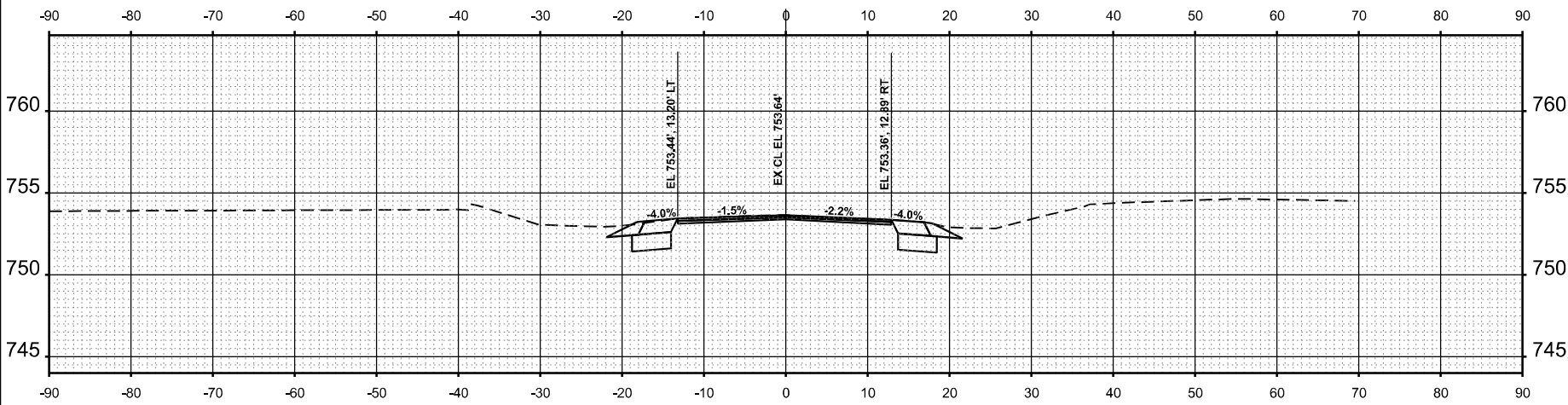
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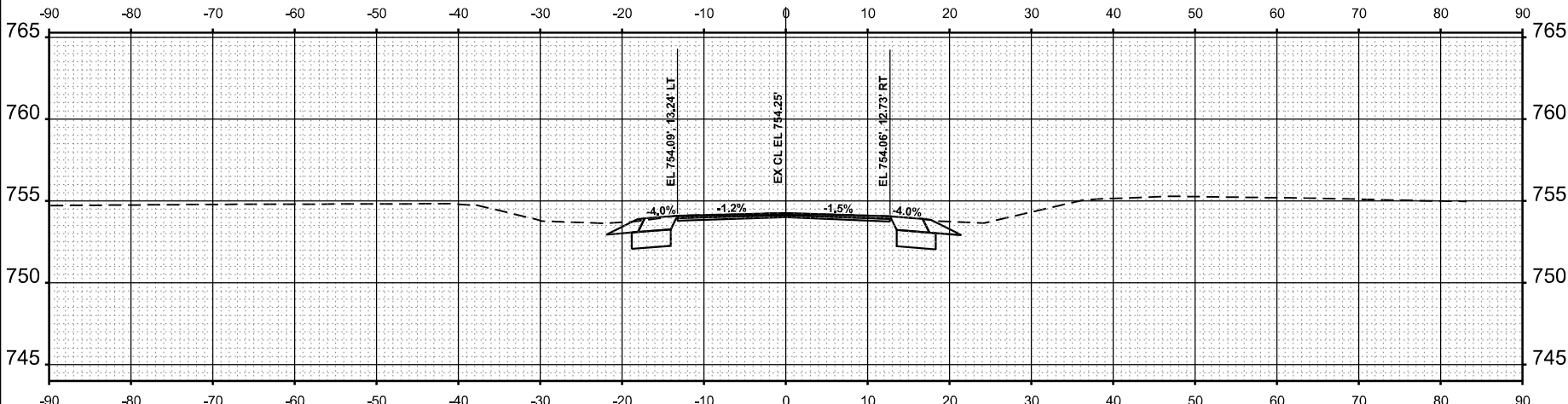
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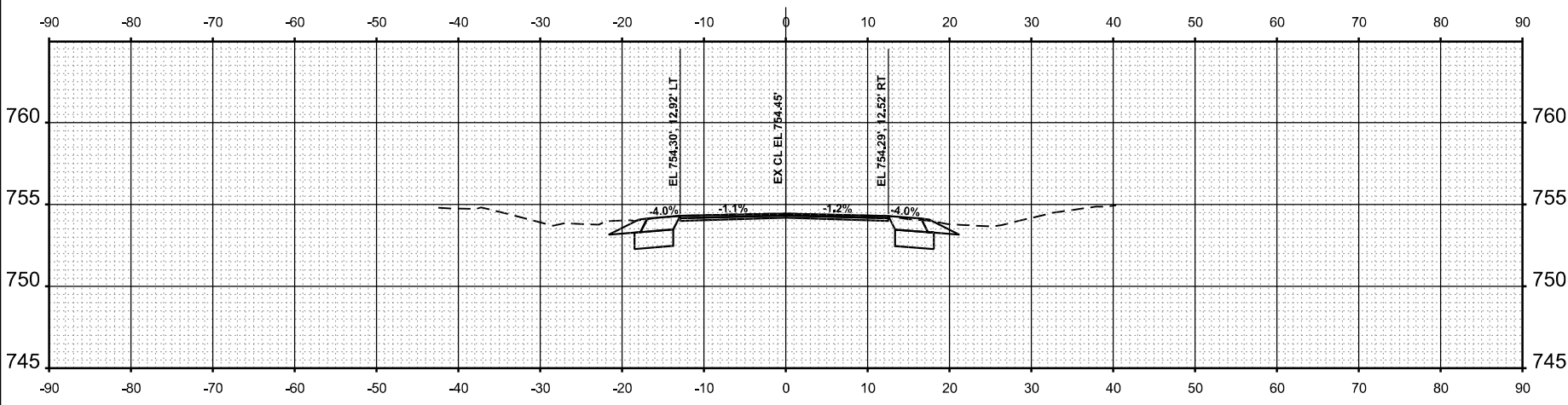
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	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
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FINAL SURVEY NOTE BOOK NO. _____	SURVEYED _____	BY _____	DATE _____
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USER NAME = jammal.aramahi	
PLOT DATE = 1/28/2026	

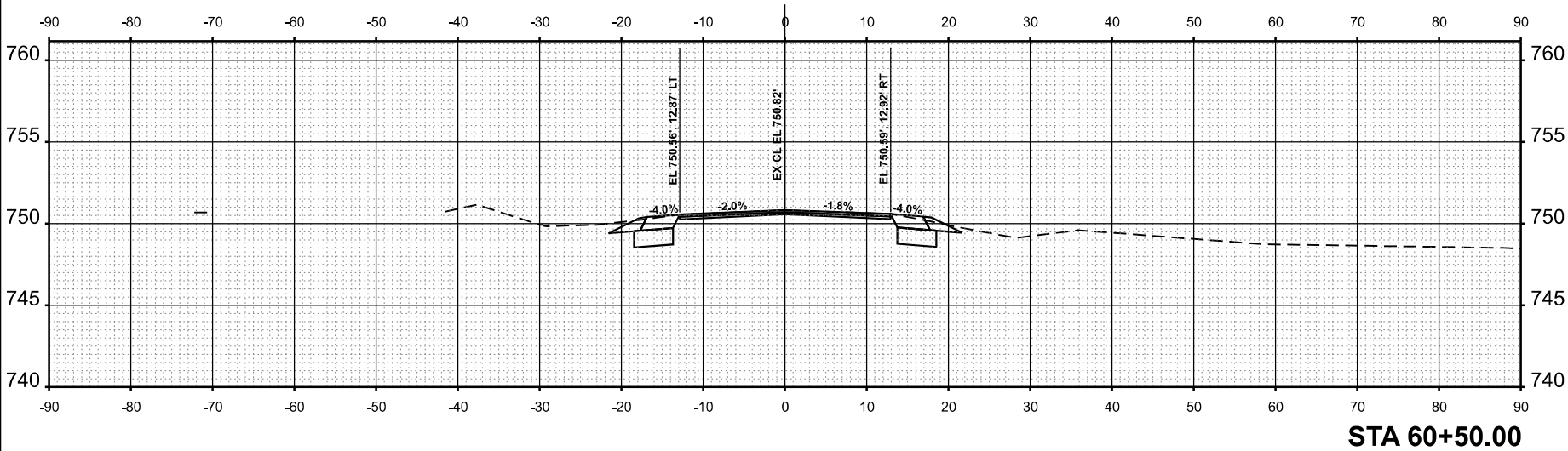
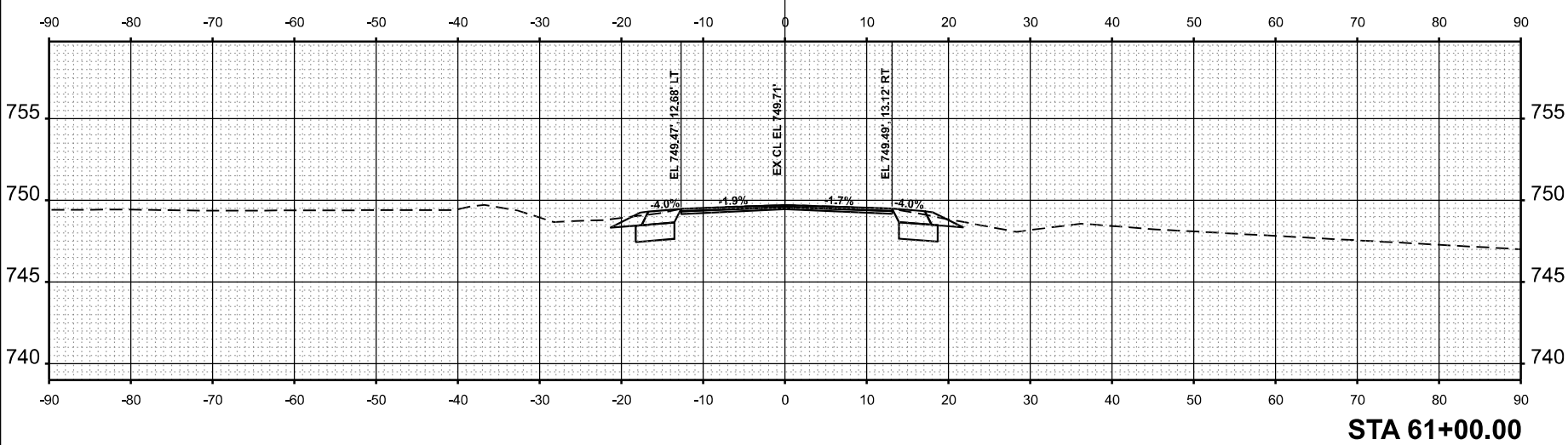
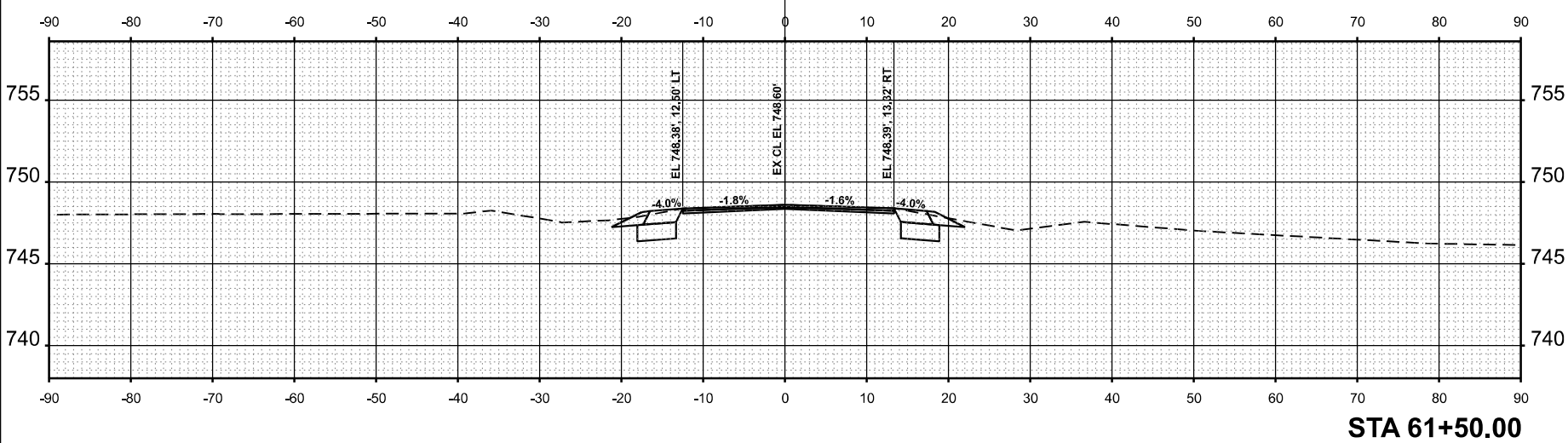
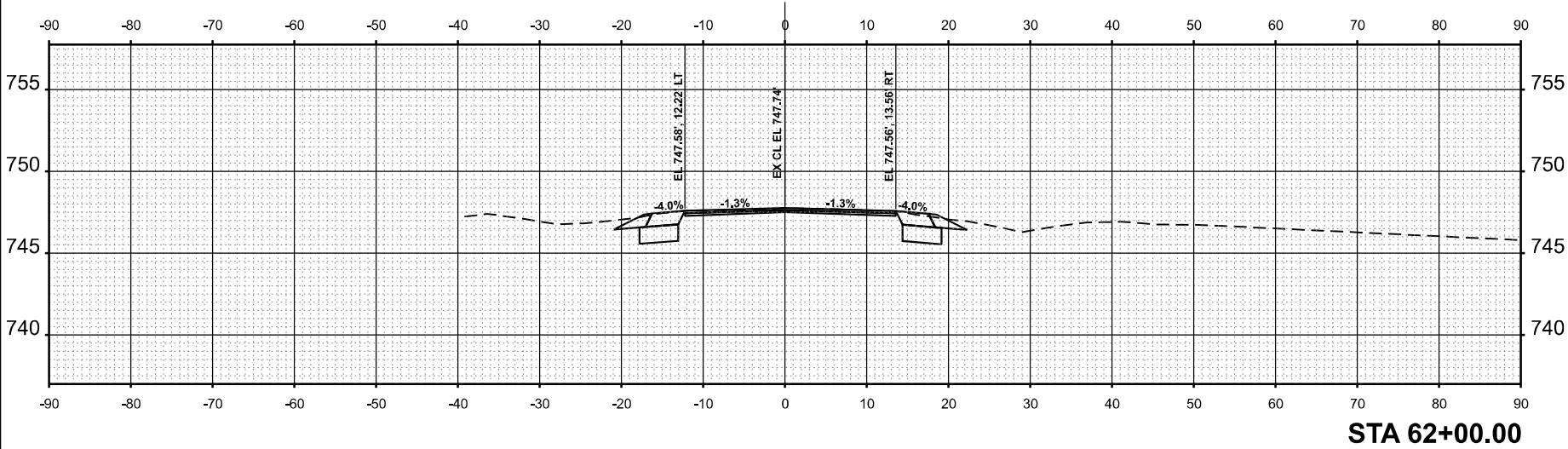
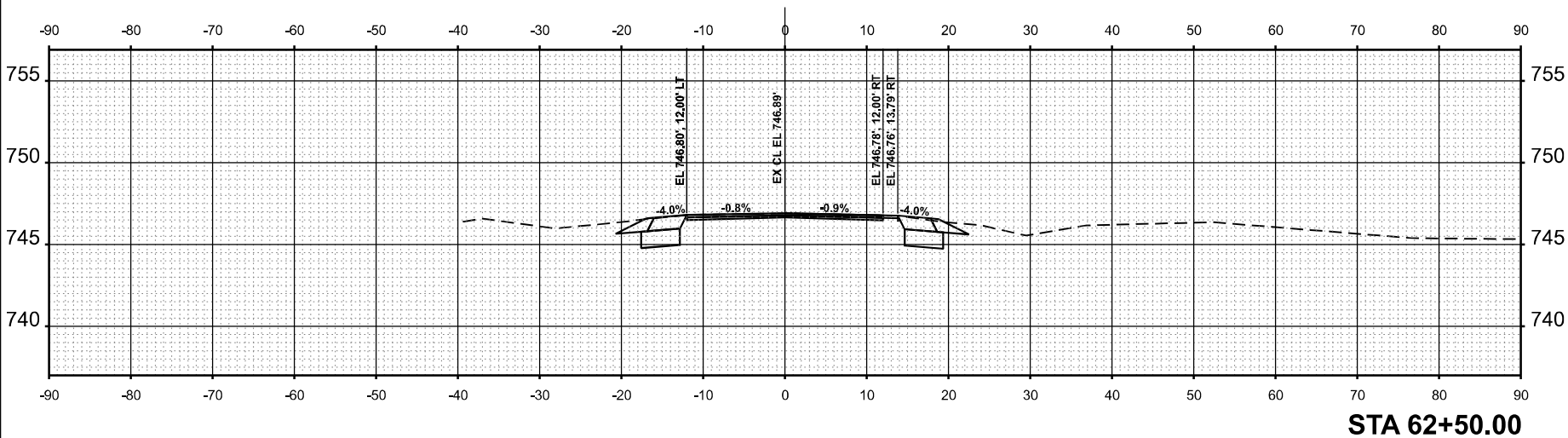
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD			
CROSS SECTIONS			
SCALE: 1"=10'	SHEET 21	OF 45 SHEETS	STA. TO STA.

F&P RTE 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET SHEETS NO. 83
			50
ILLINOIS FED. AID PROJECT		CONTRACT NO. 80B31	



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

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NOTE BOOK	PLOTTED _____		
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	AREAS _____		
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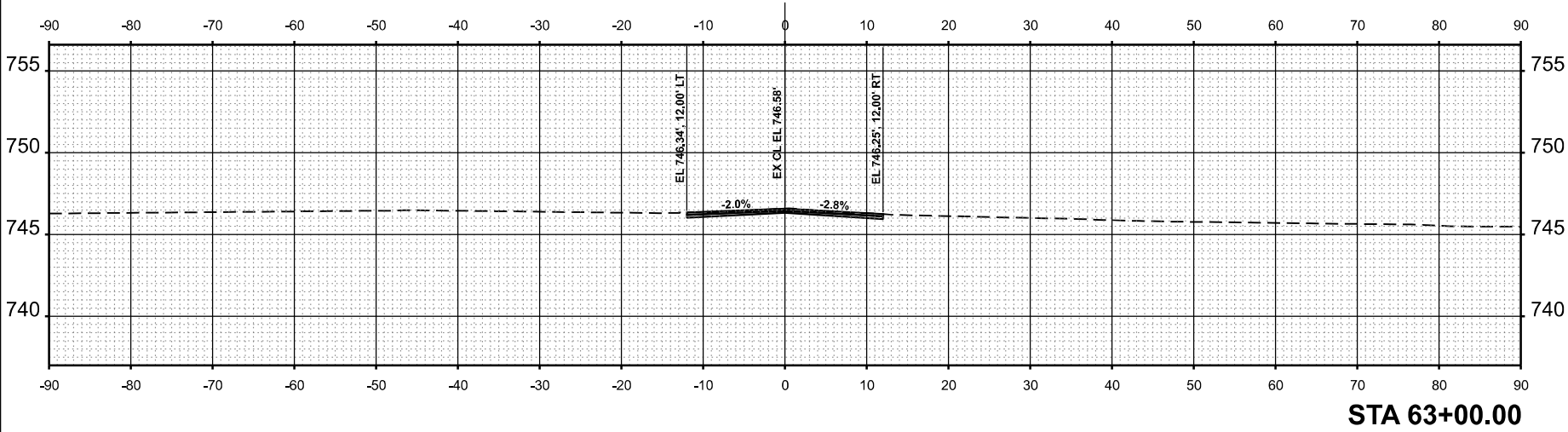
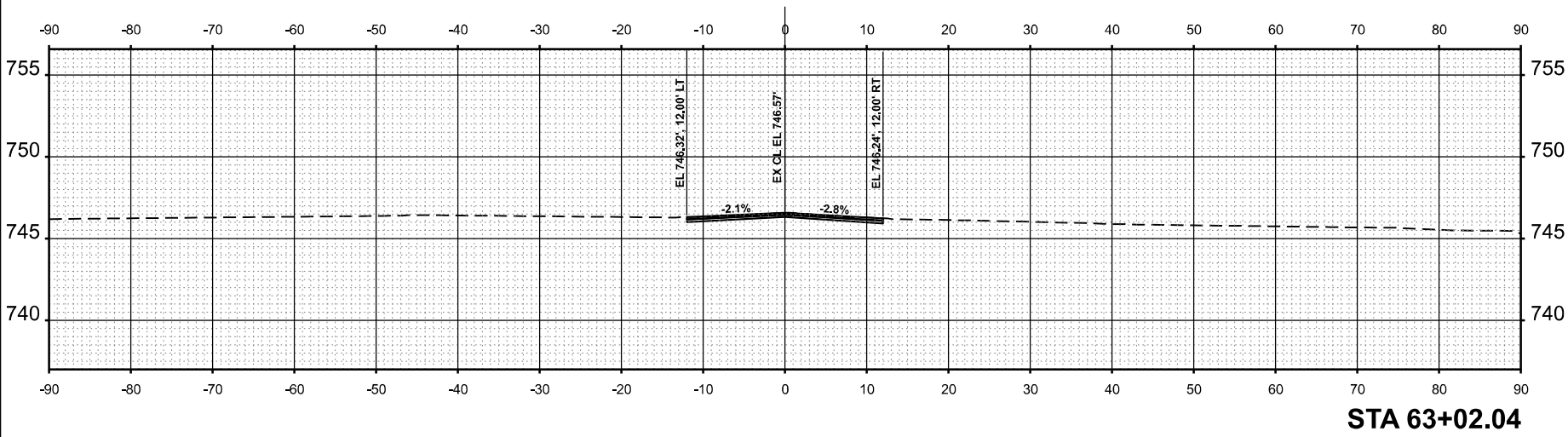
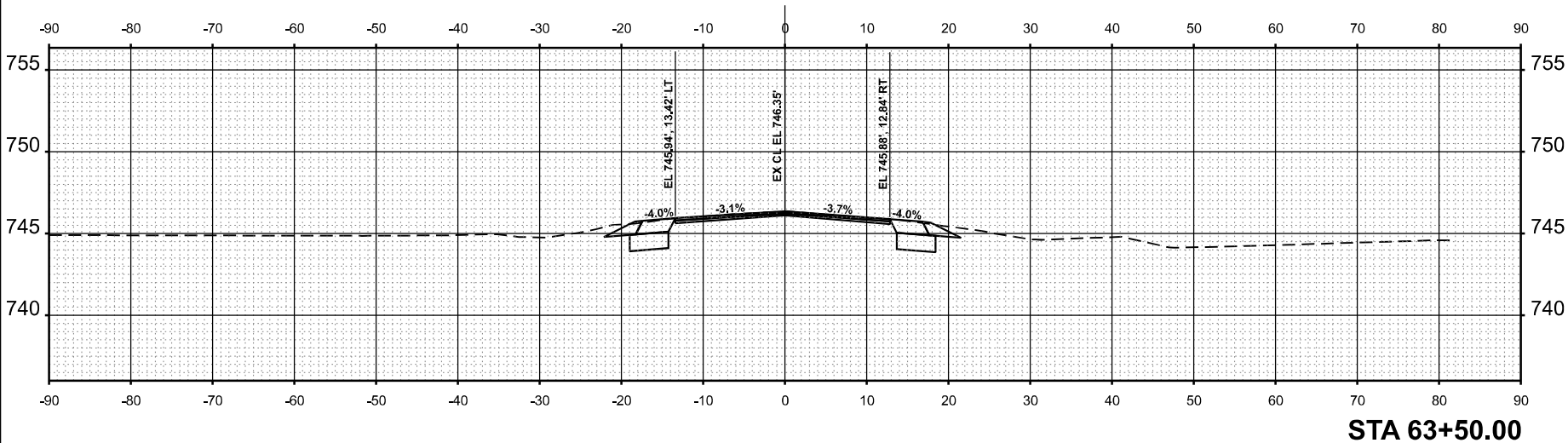
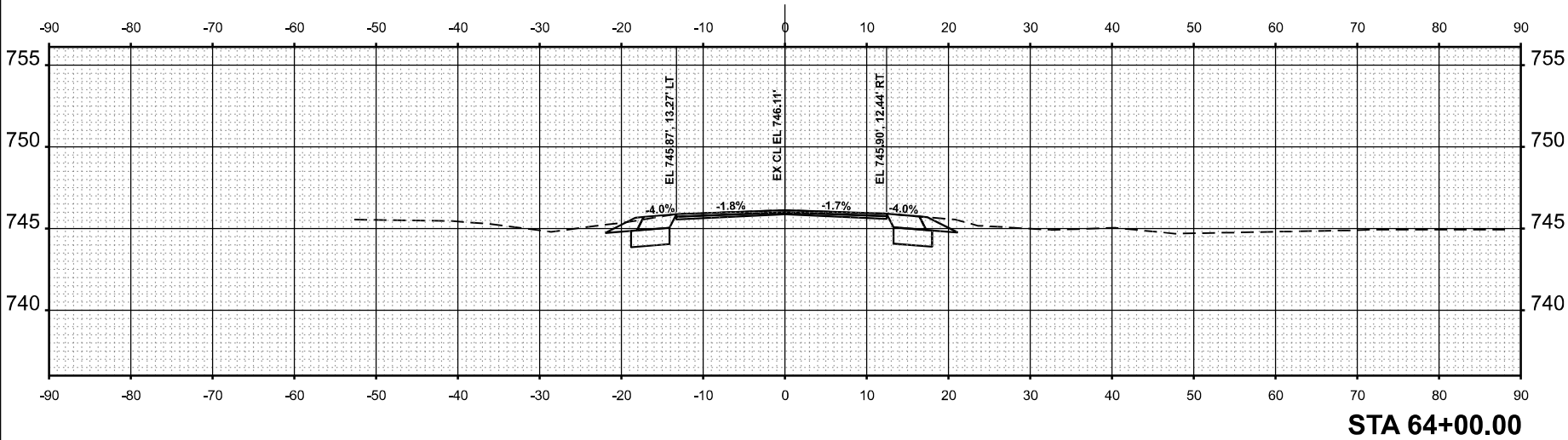
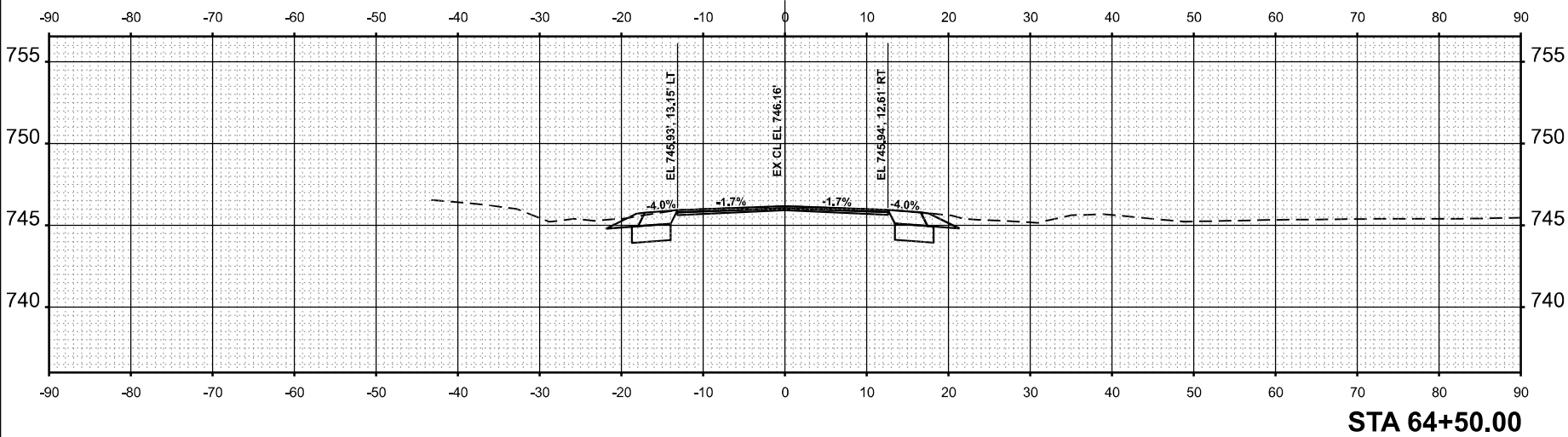
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PLOT DATE = 1/28/2026

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 22 OF 45 SHEETS STA. TO STA.

F&P RTE. 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET NO. 51
ILLINOIS FED. AID PROJECT		CONTRACT NO. 80B31	



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	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

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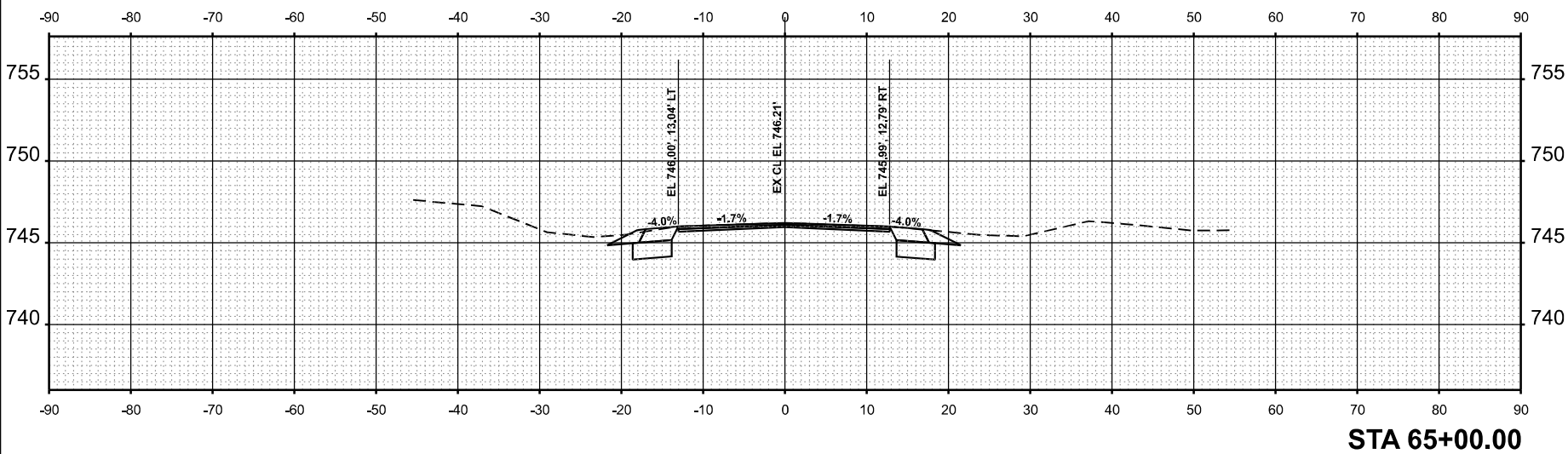
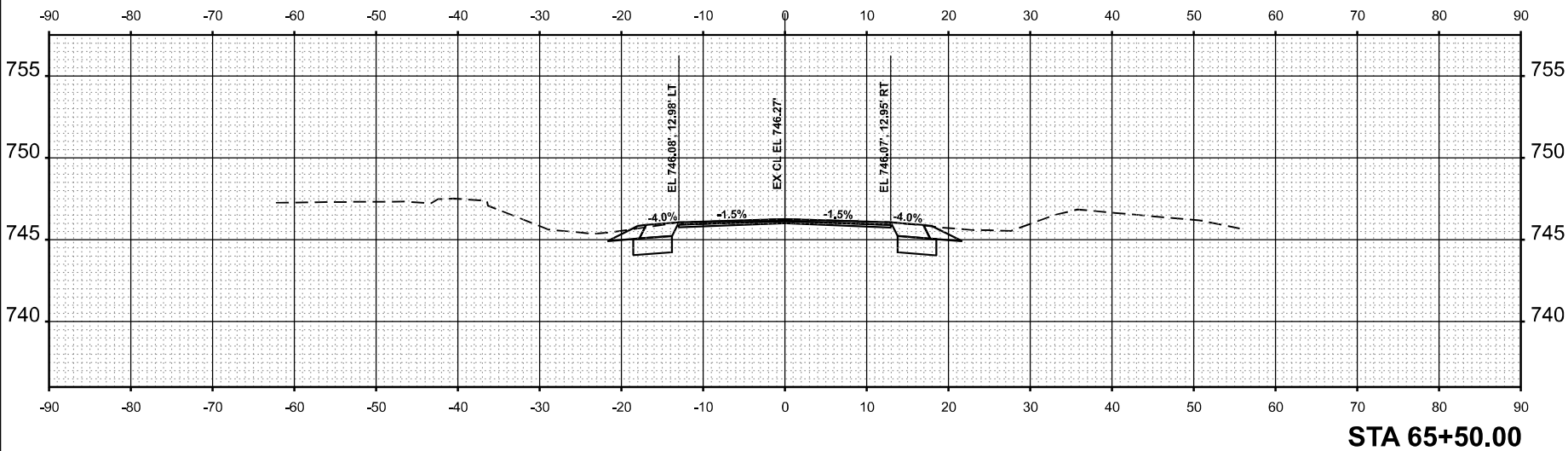
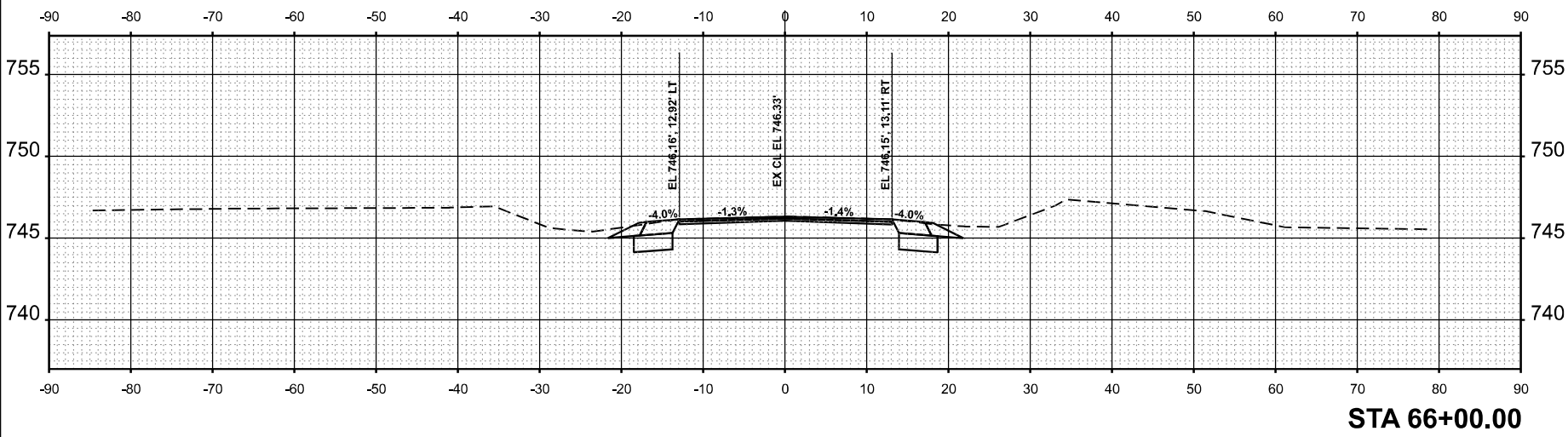
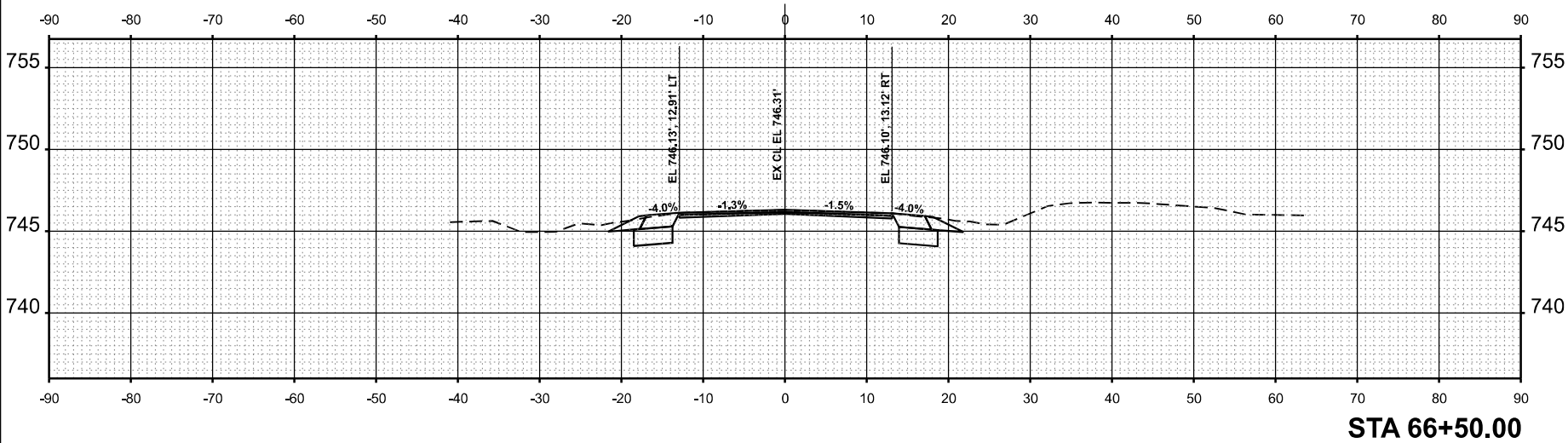
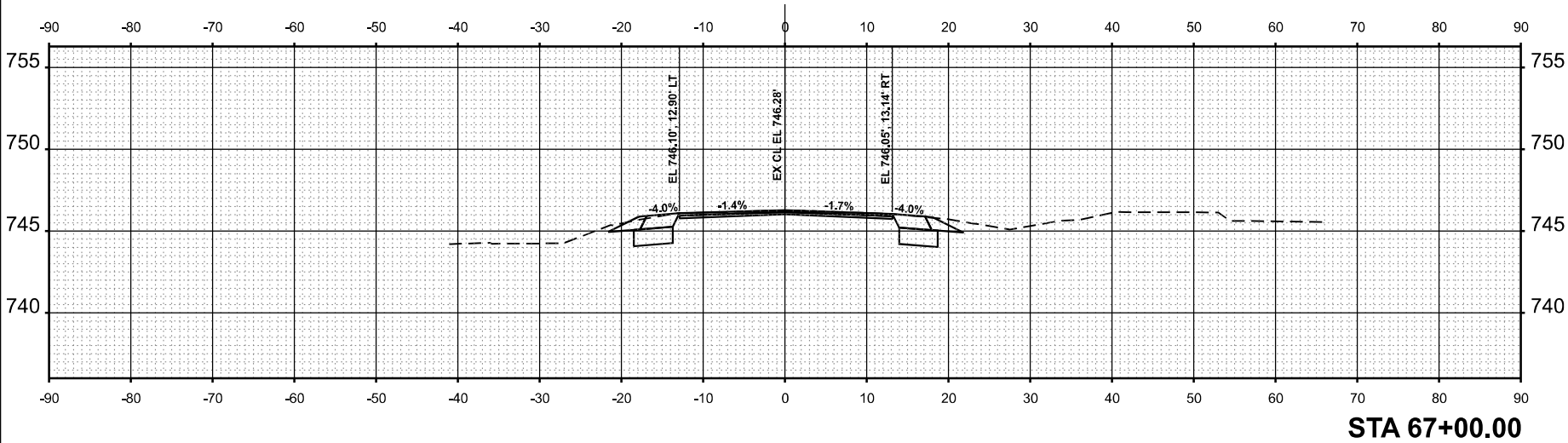
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 23 OF 45 SHEETS STA. TO STA.

F&P RTE. 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET SHEETS NO. 83
		CONTRACT NO. 80B31	52
	ILLINOIS	FED. AID PROJECT	



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NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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

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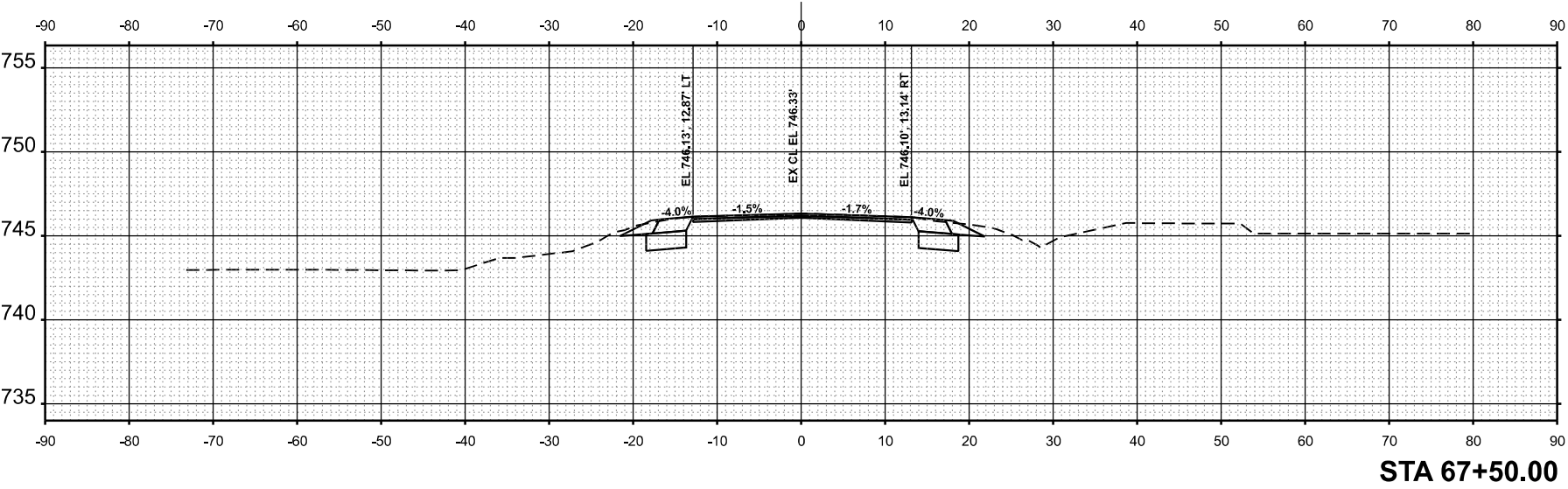
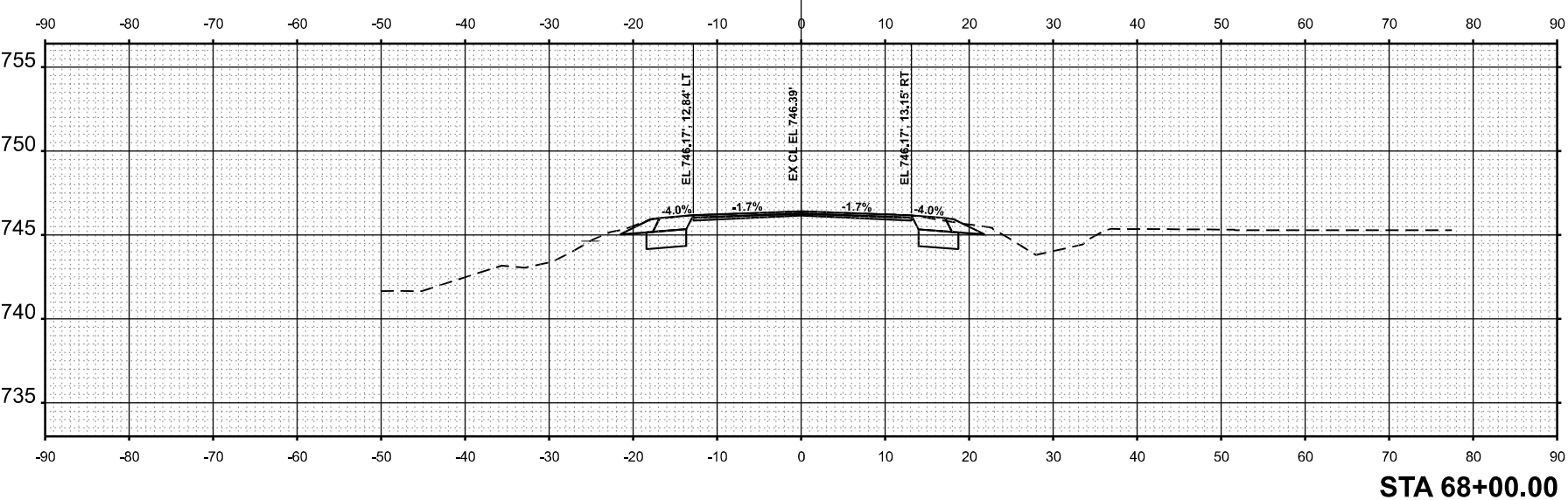
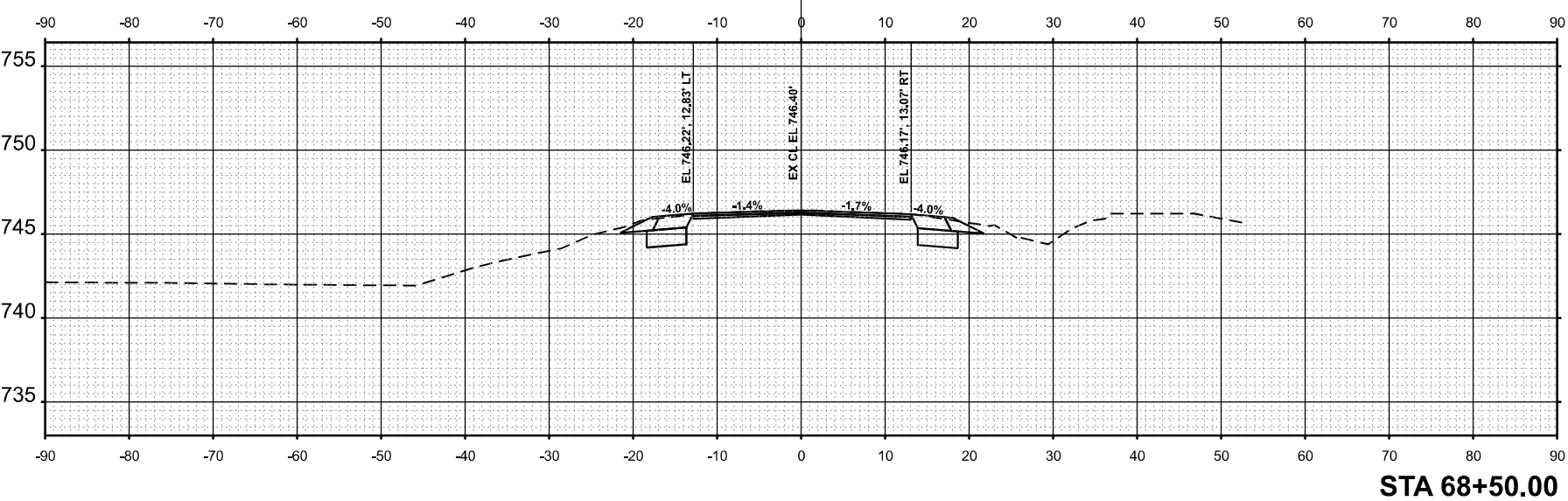
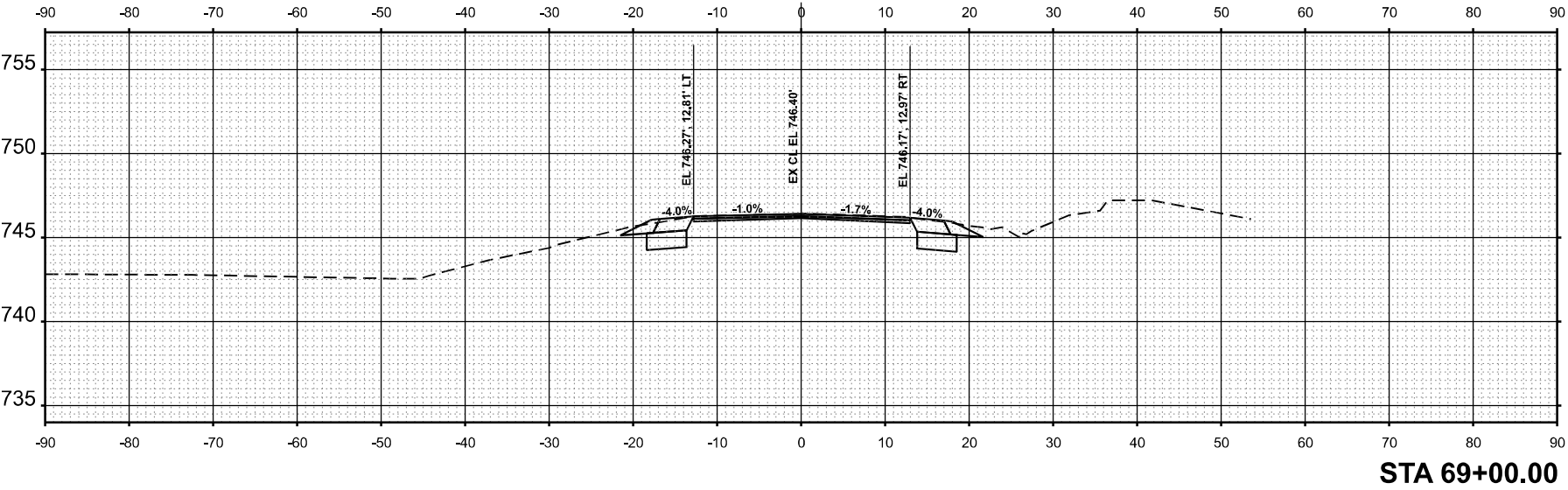
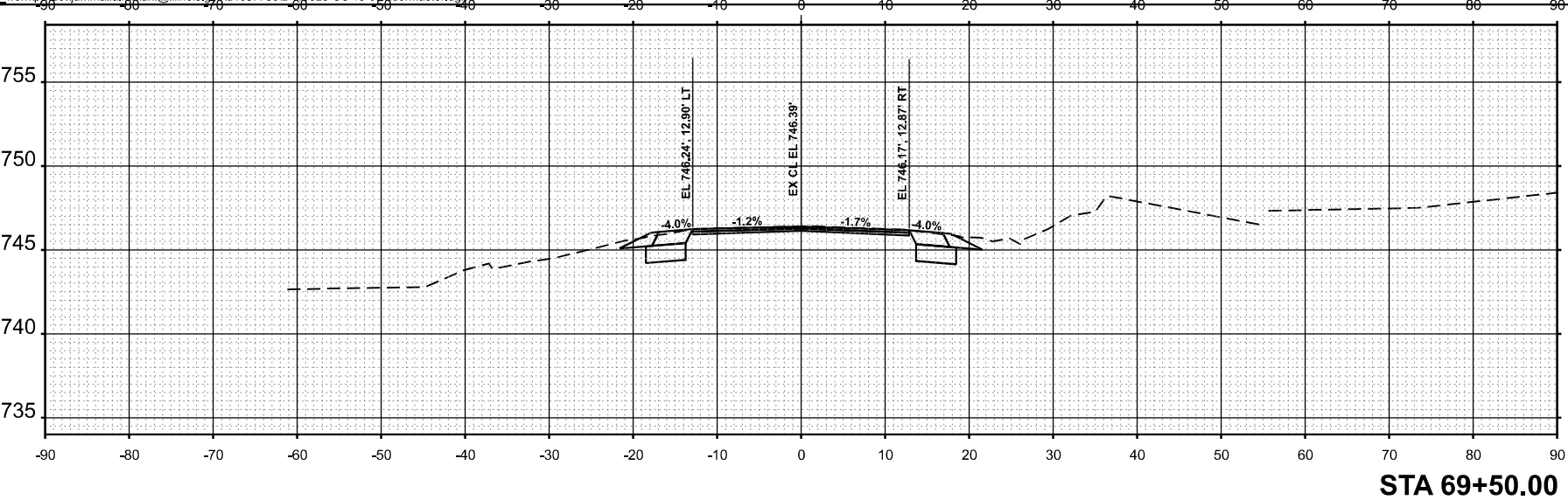
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS

SCALE: 1"=10'
SHEET 24 OF 45 SHEETS
STA. TO STA.

F&P RTE	SECTION	COUNTY	TOTAL SHEET NO.
330	2025-2012-RS	WILL	83
			53
		CONTRACT NO.	80831
		ILLINOIS FED. AID PROJECT	



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NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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

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PLOT DATE = 1/28/2026

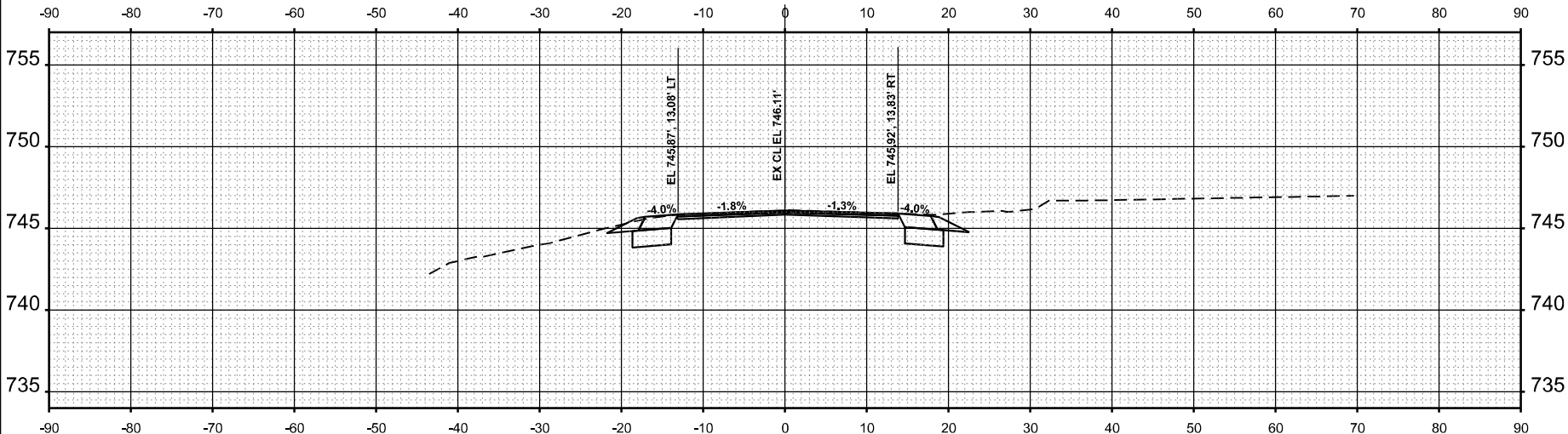
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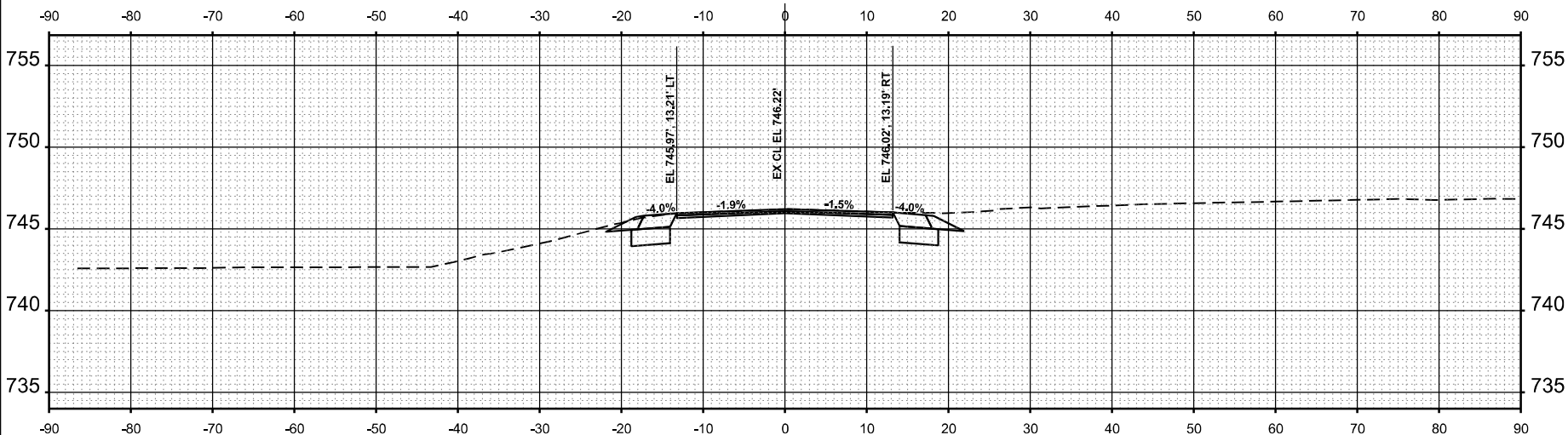
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD			
CROSS SECTIONS			
SCALE: 1"=10'	SHEET 26	OF 45 SHEETS	STA.
			TO STA.

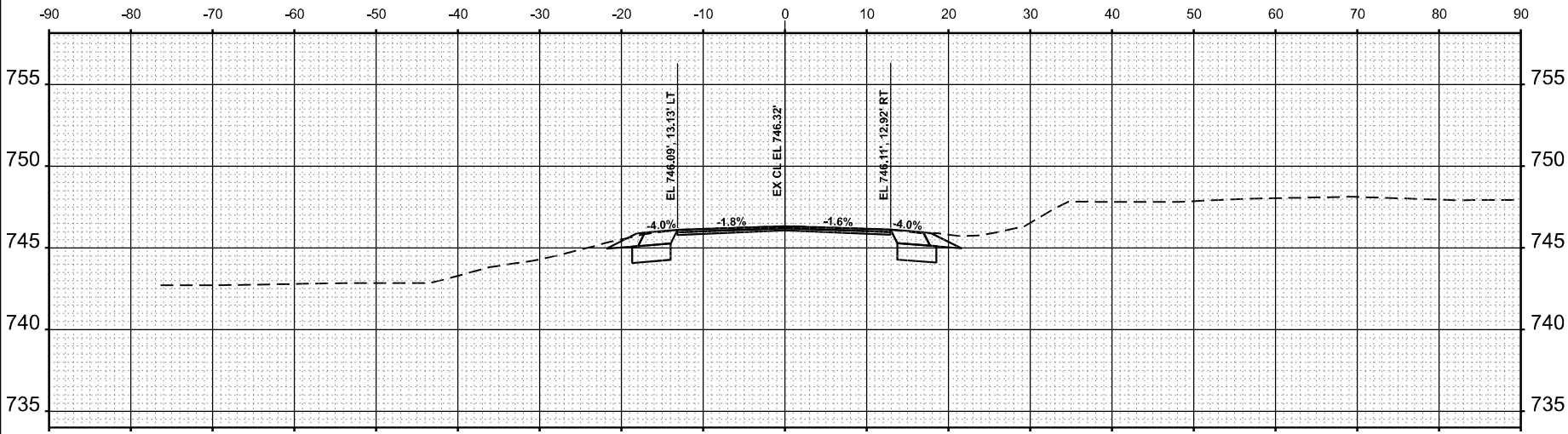
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		ILLINOIS FED. AID PROJECT	



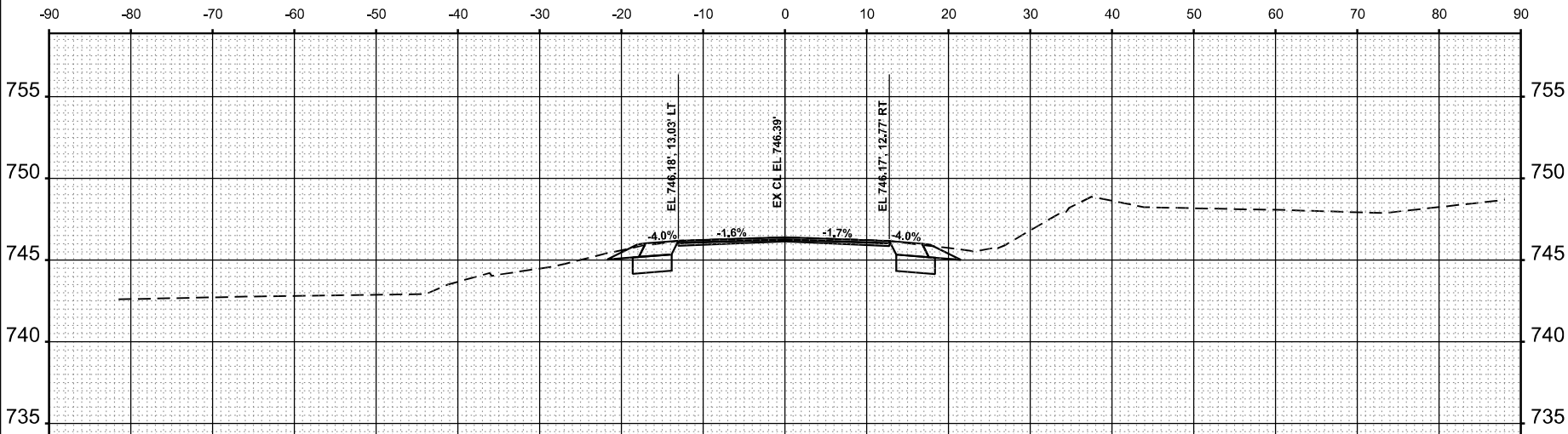
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NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

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NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
NO.	AREAS CHECKED		

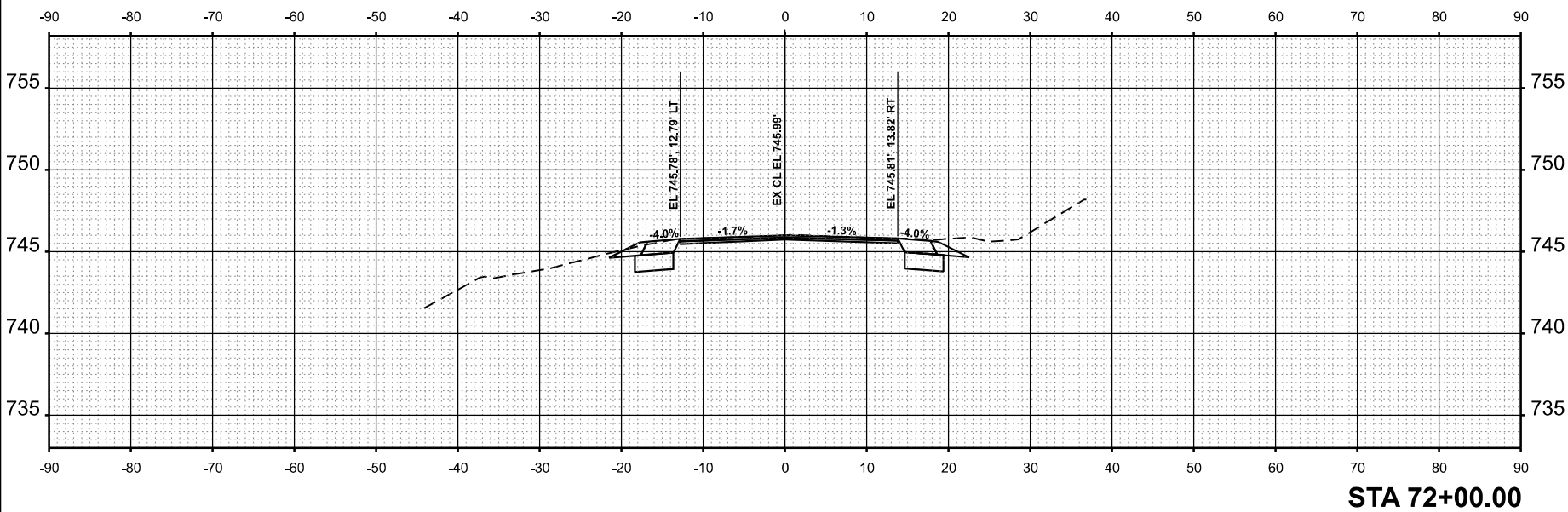
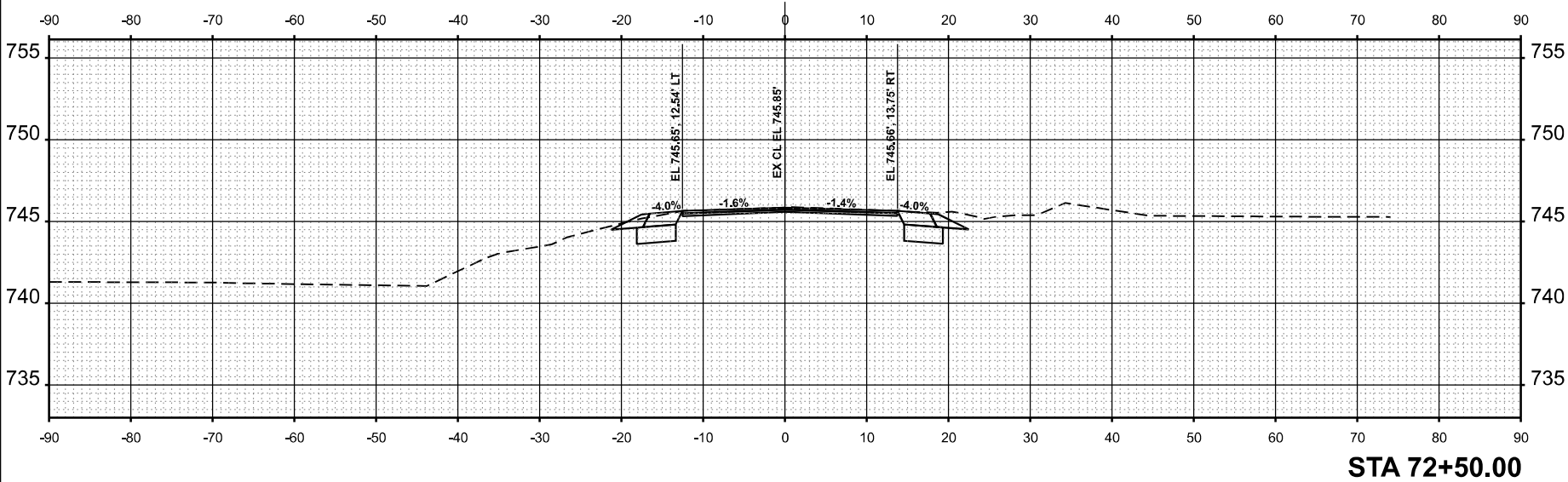
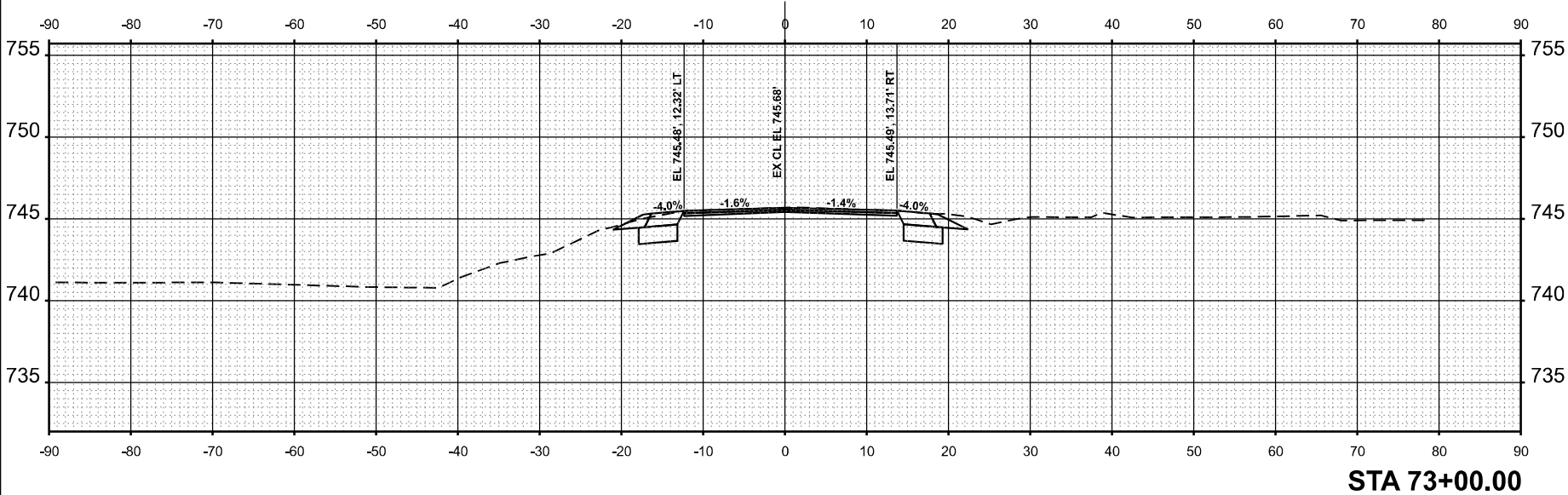
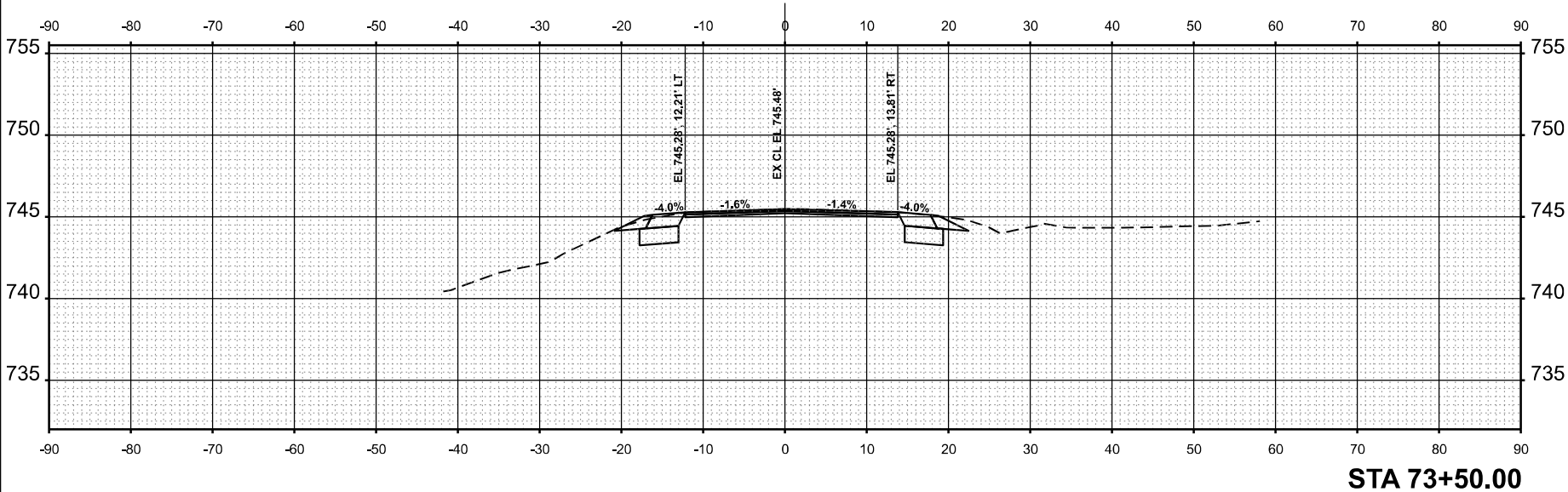
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 26 OF 45 SHEETS STA. TO STA.

F&P
RTE. 330
SECTION 2025-2012-RS
COUNTY WILL
TOTAL SHEET 83
SHEET NO. 55
CONTRACT NO. 80B31
ILLINOIS FED. AID PROJECT



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	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
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FINAL SURVEY NOTE BOOK NO. _____	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	TEMPLATE _____		
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PLOT DATE = 1/28/2026

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DATE -

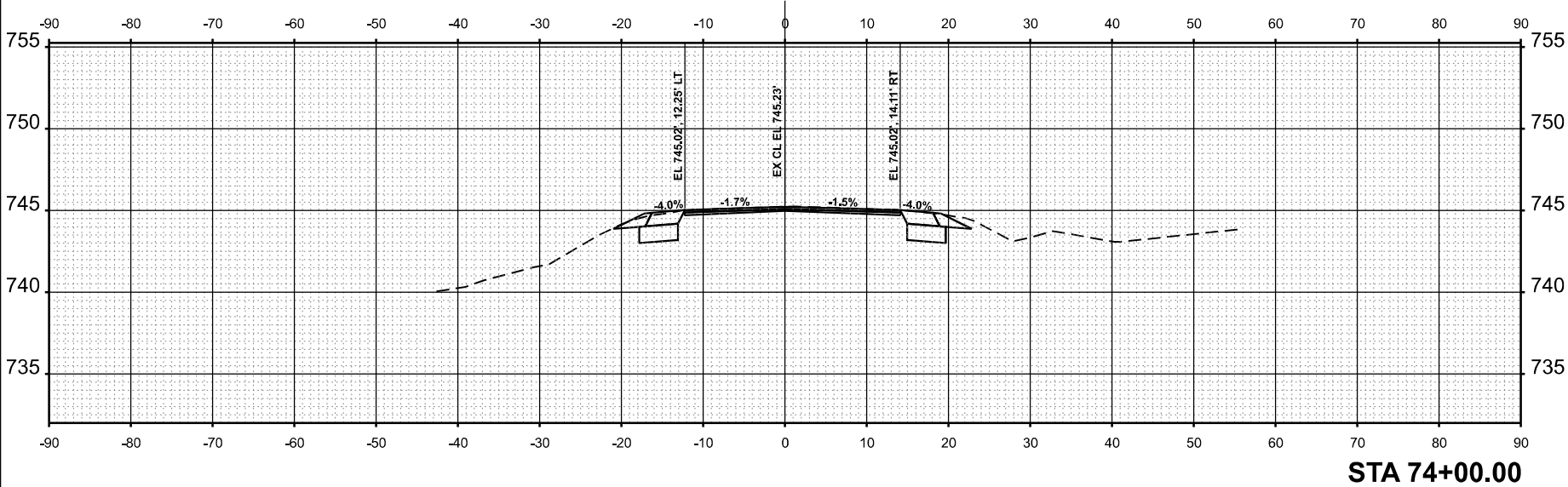
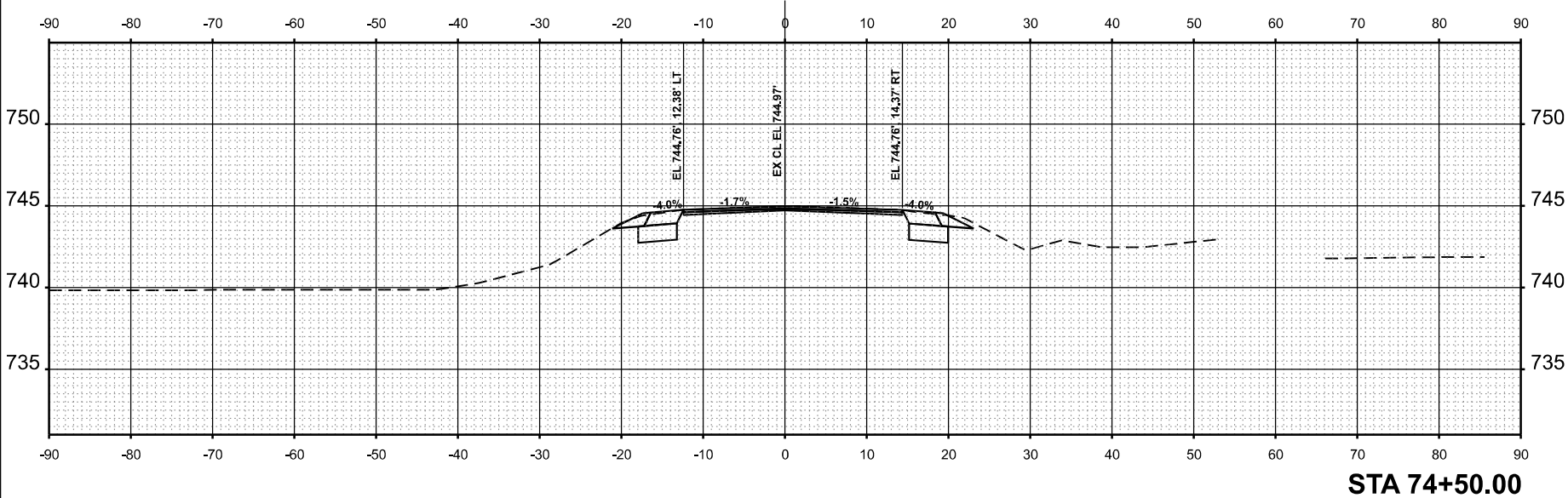
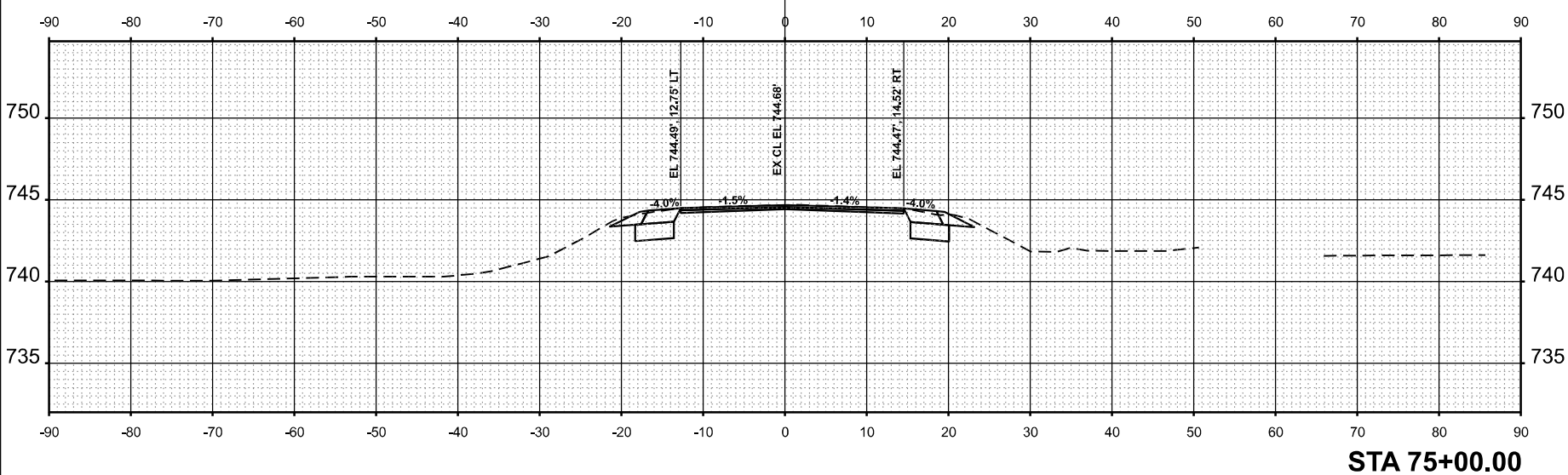
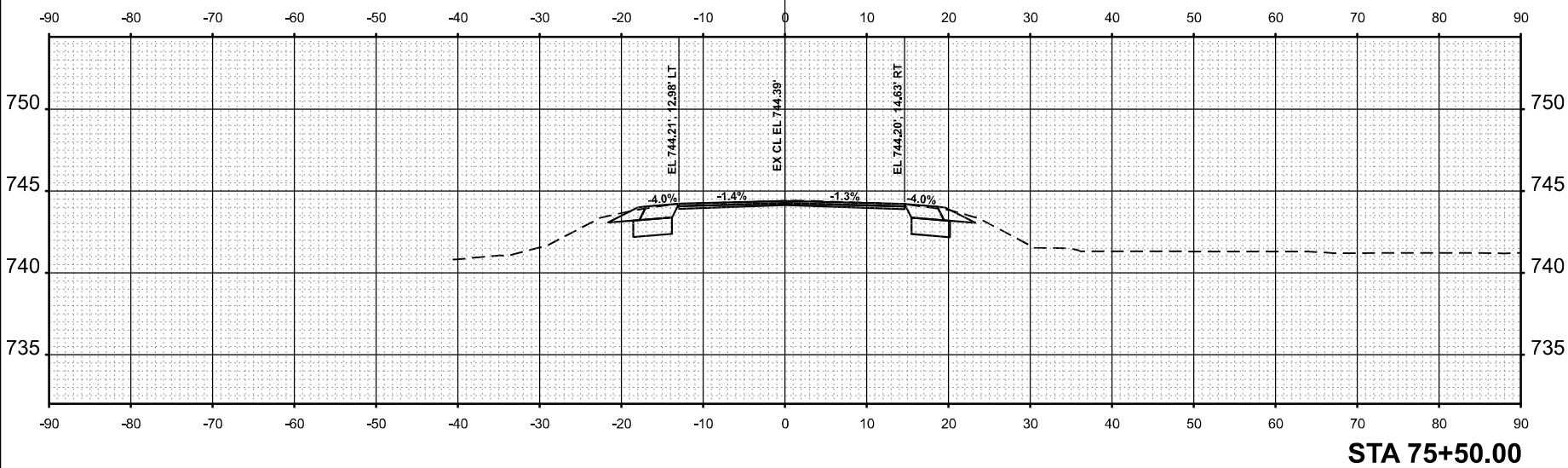
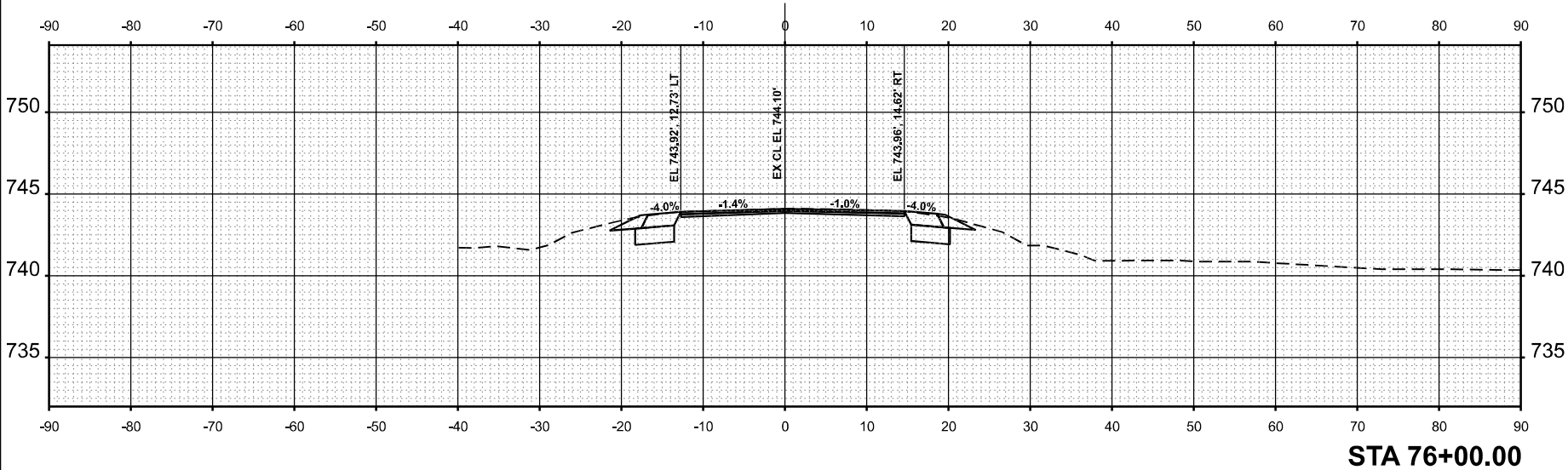
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS

SCALE: 1"=10'
SHEET 27 OF 45 SHEETS STA. TO STA.

F&P RTE 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET SHEETS NO. 83
		CONTRACT NO. 80B31	56
	ILLINOIS	FED. AID PROJECT	



FINAL SURVEY		BY	DATE
	SURVEYED _____		
NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
NO. _____	AREAS _____		
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	TEMPLATE		
	AREAS		
NOTE BOOK	AREAS CHECKED		
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FINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
	TEMPLATE		
	AREAS		
NOTE BOOK	AREAS CHECKED		
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USER NAME = jammal.aramahi
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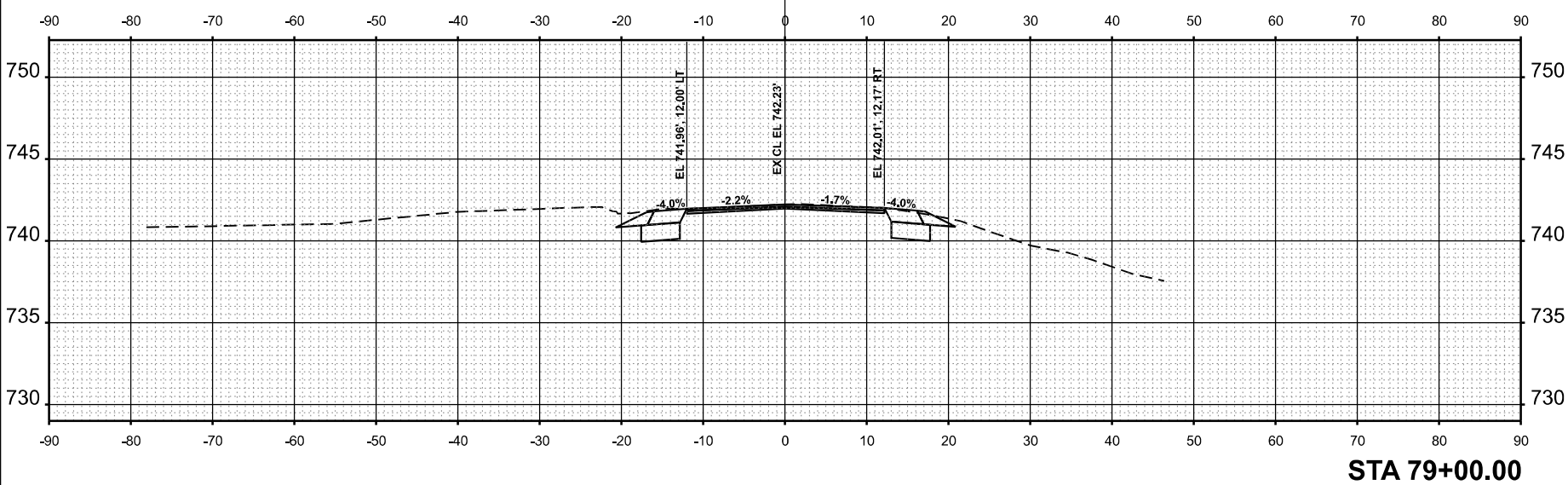
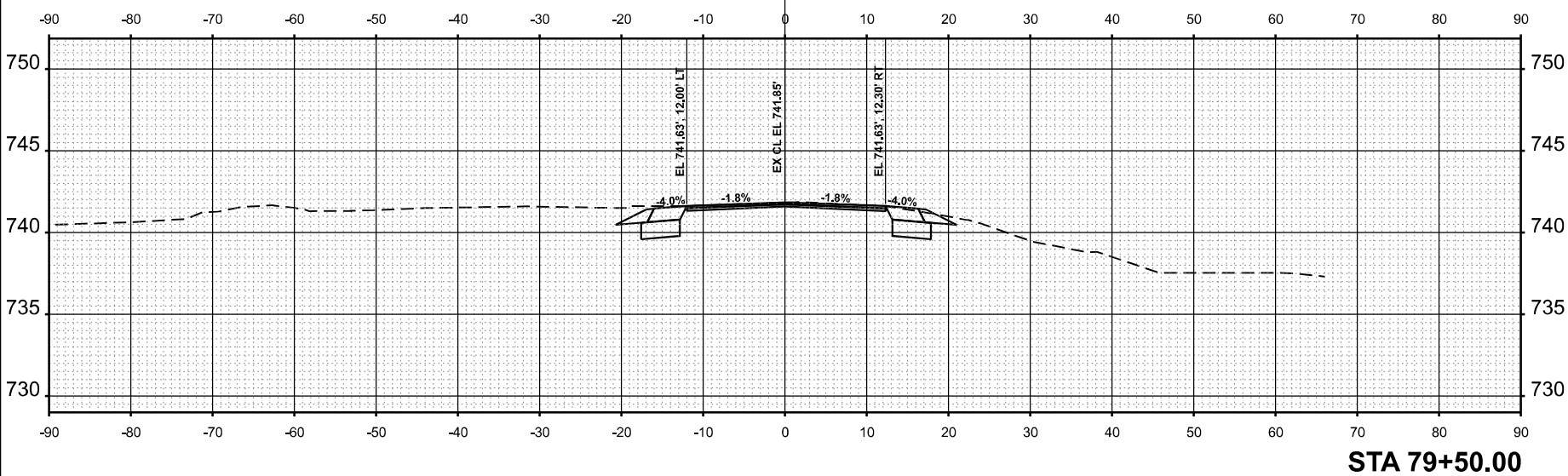
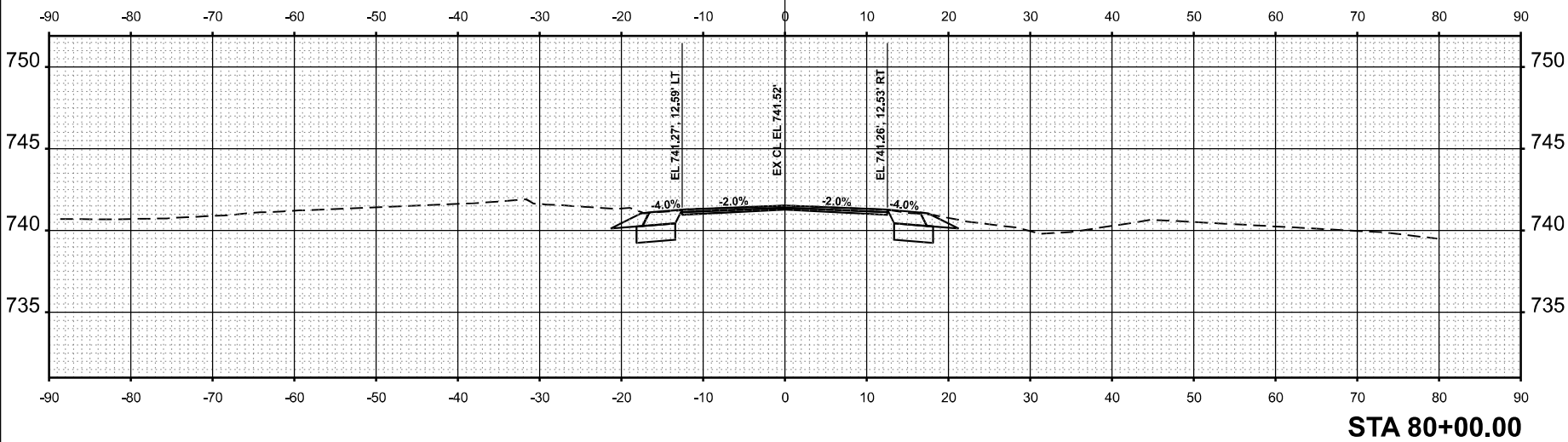
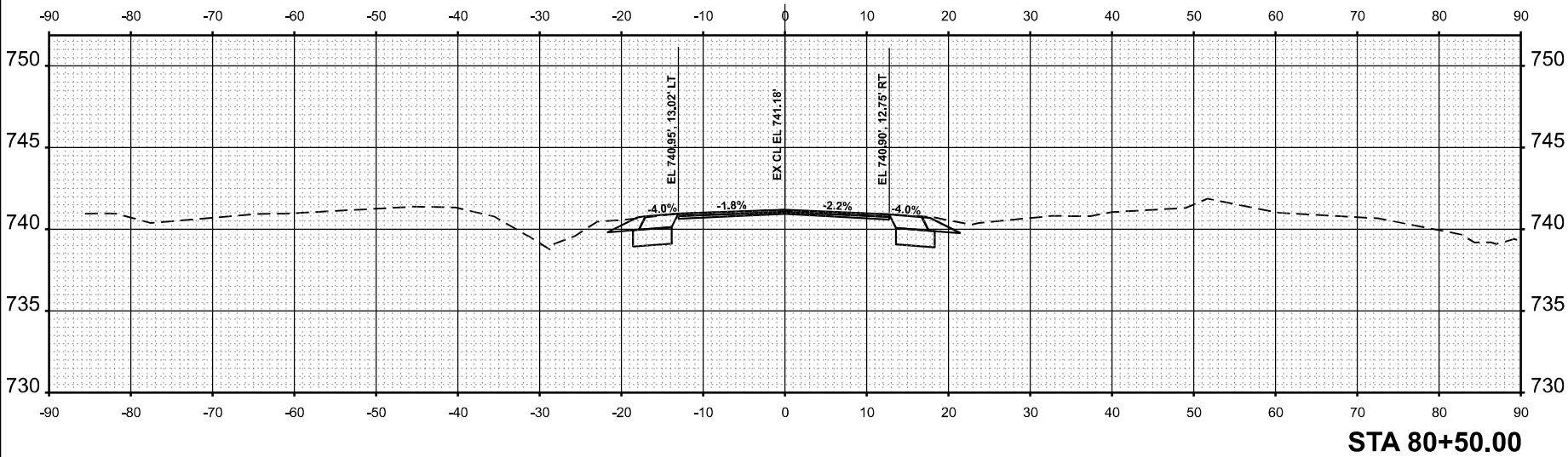
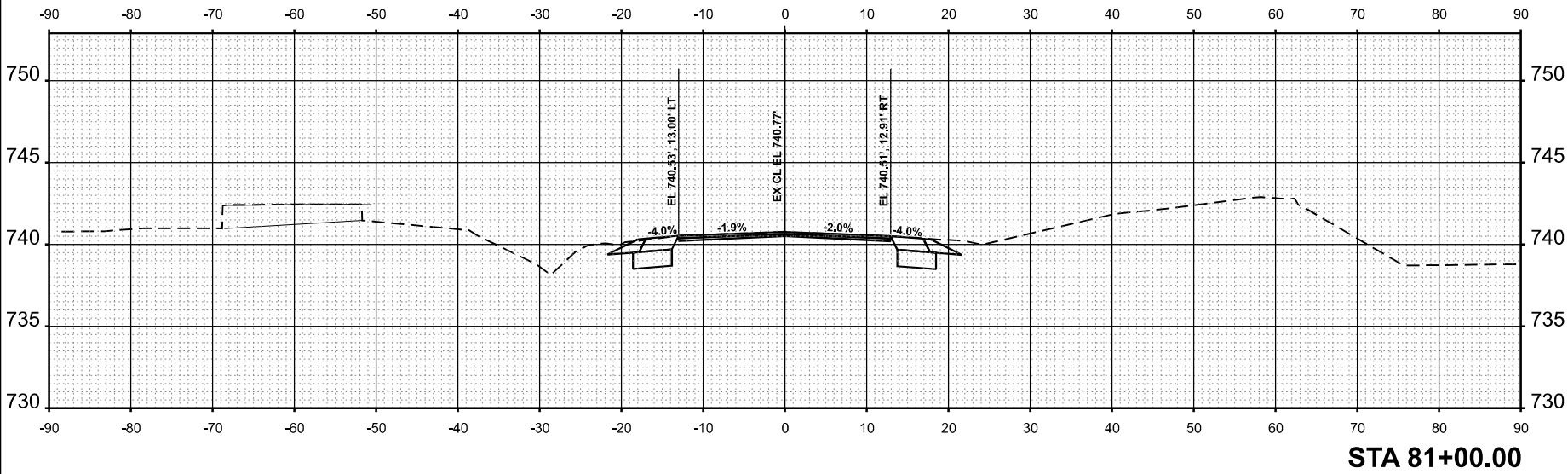
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS

SCALE: 1"=10'
SHEET 29 OF 45 SHEETS STA.

TO STA.

F&P
RTE 330
SECTION 2025-2012-RS
COUNTY WILL
SHEETS 83
TOTAL SHEET NO. 89
CONTRACT NO. 80B31
ILLINOIS FED. AID PROJECT



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	AREAS _____		
	AREAS CHECKED _____		

FINAL SURVEY NOTE BOOK NO. _____	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
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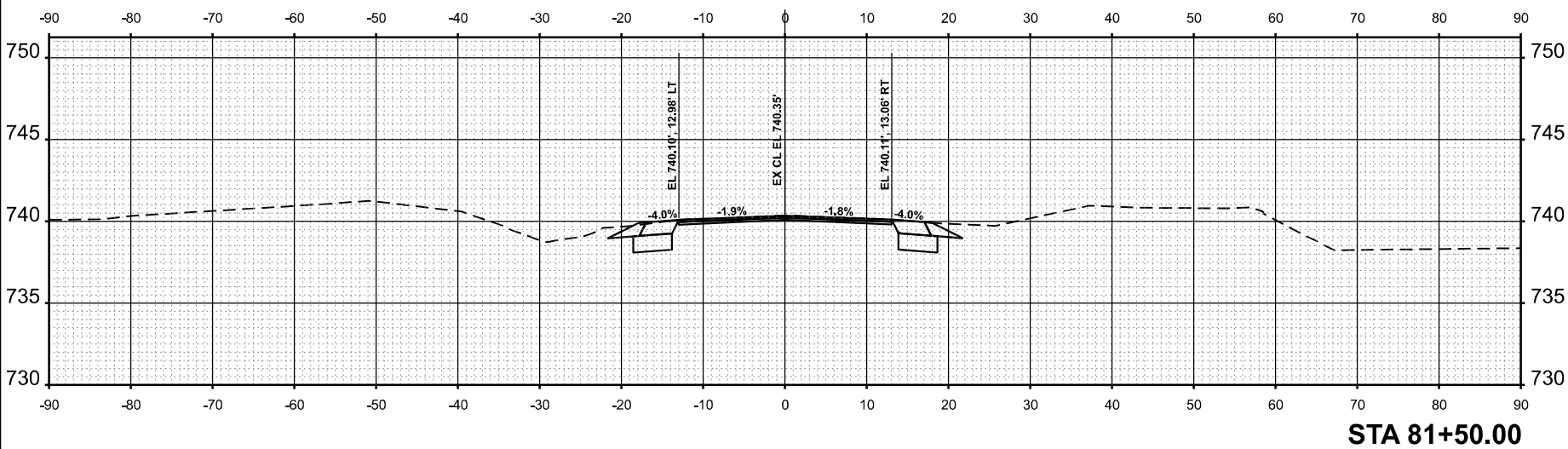
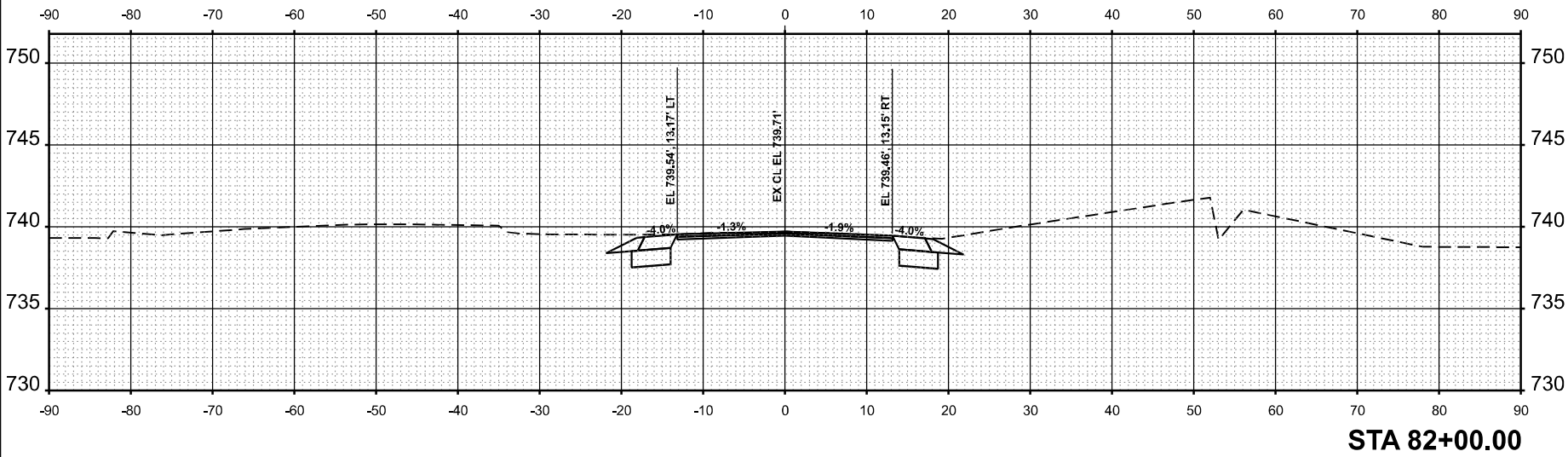
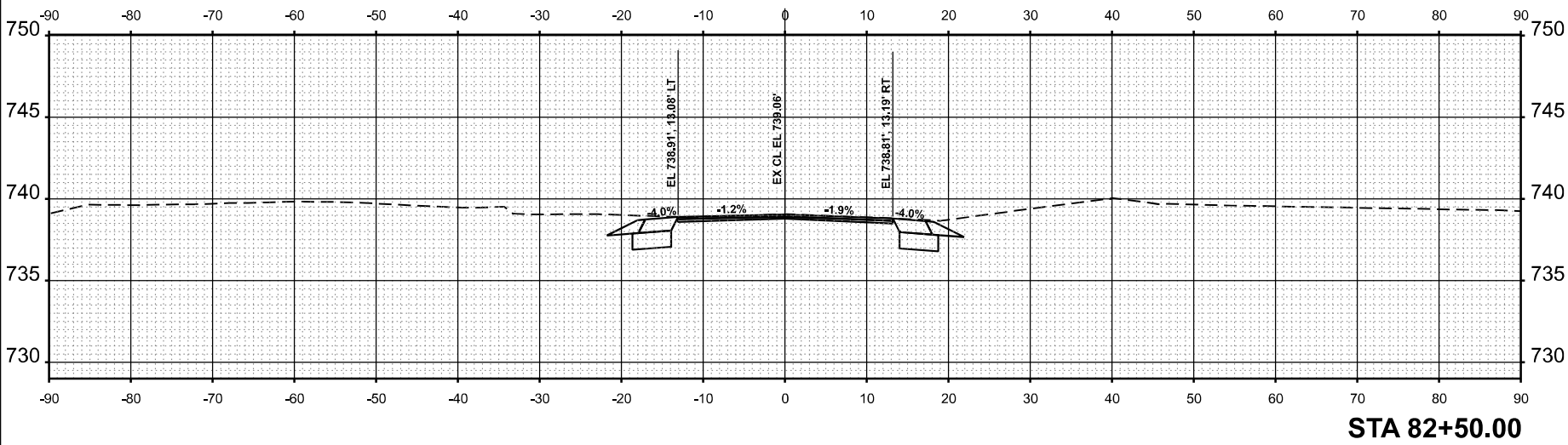
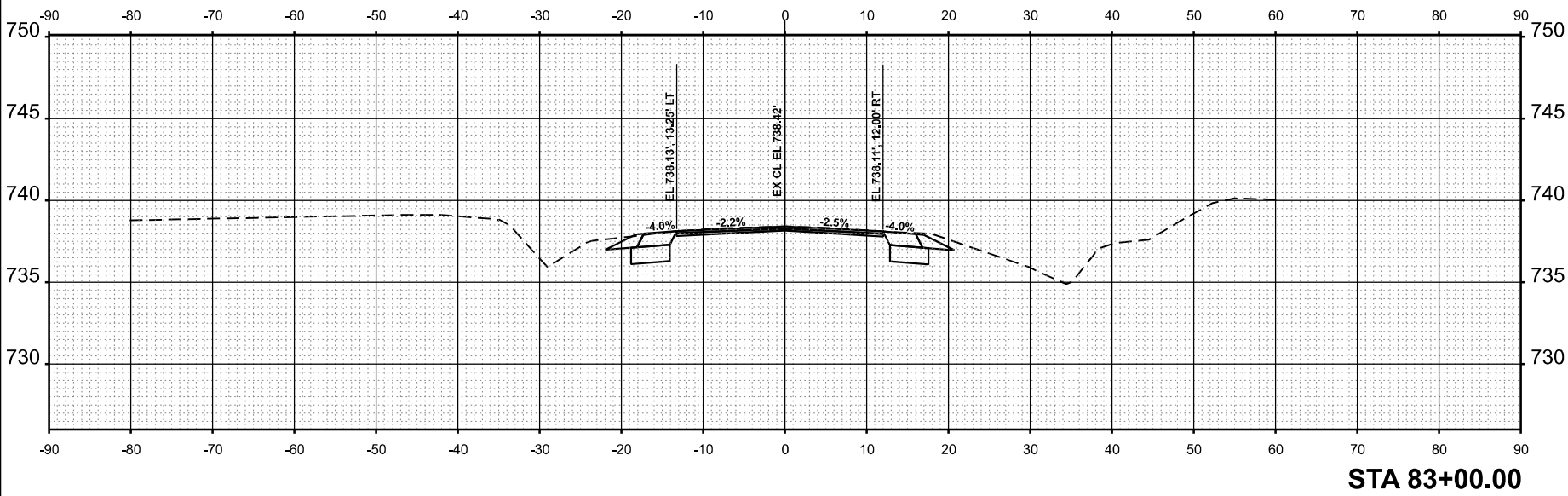
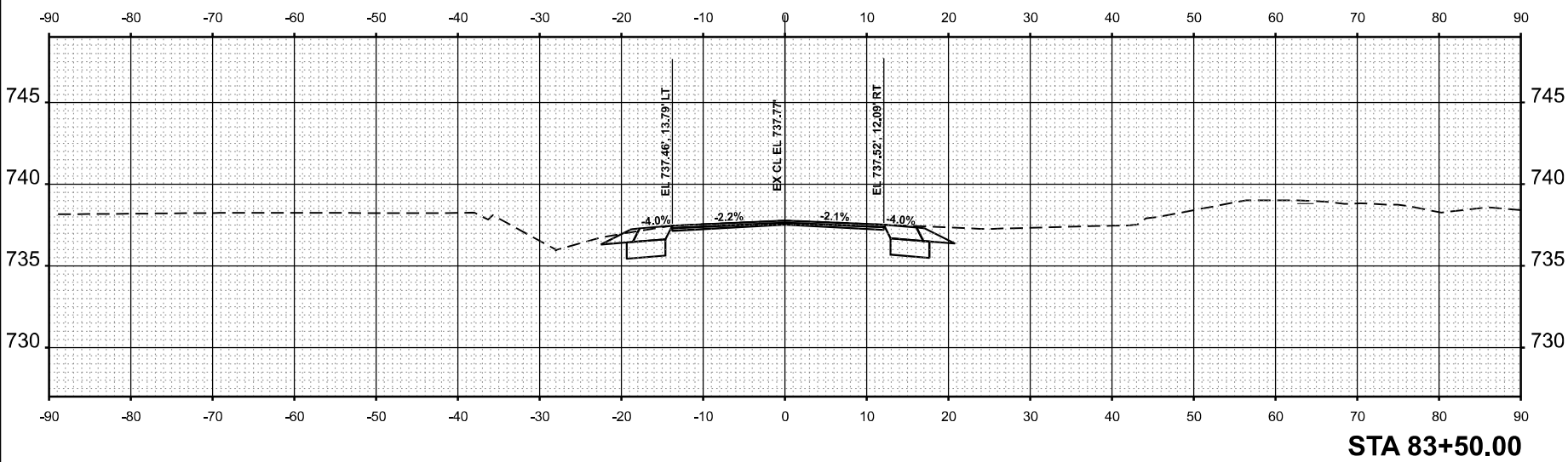
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS

SCALE: 1"=10'
SHEET 30 OF 45 SHEETS STA. TO STA.

F&P RTE. 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET SHEETS NO. 83
			89
		CONTRACT NO. 80B31	
		ILLINOIS FED. AID PROJECT	



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	AREAS CHECKED _____		

FINAL SURVEY NOTE BOOK NO. _____	SURVEYED _____	BY _____	DATE _____
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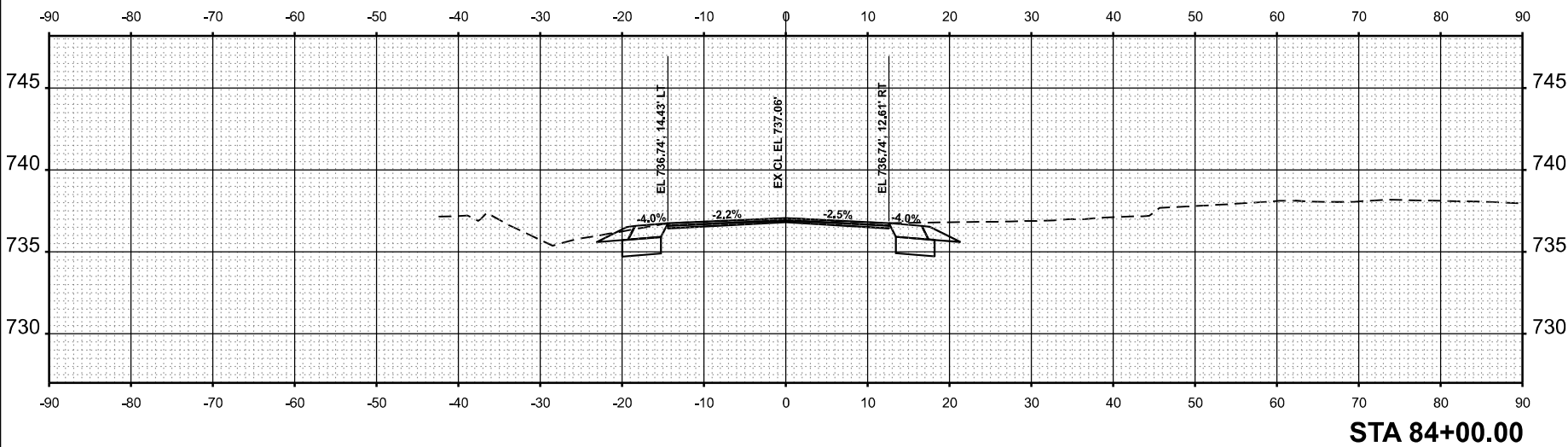
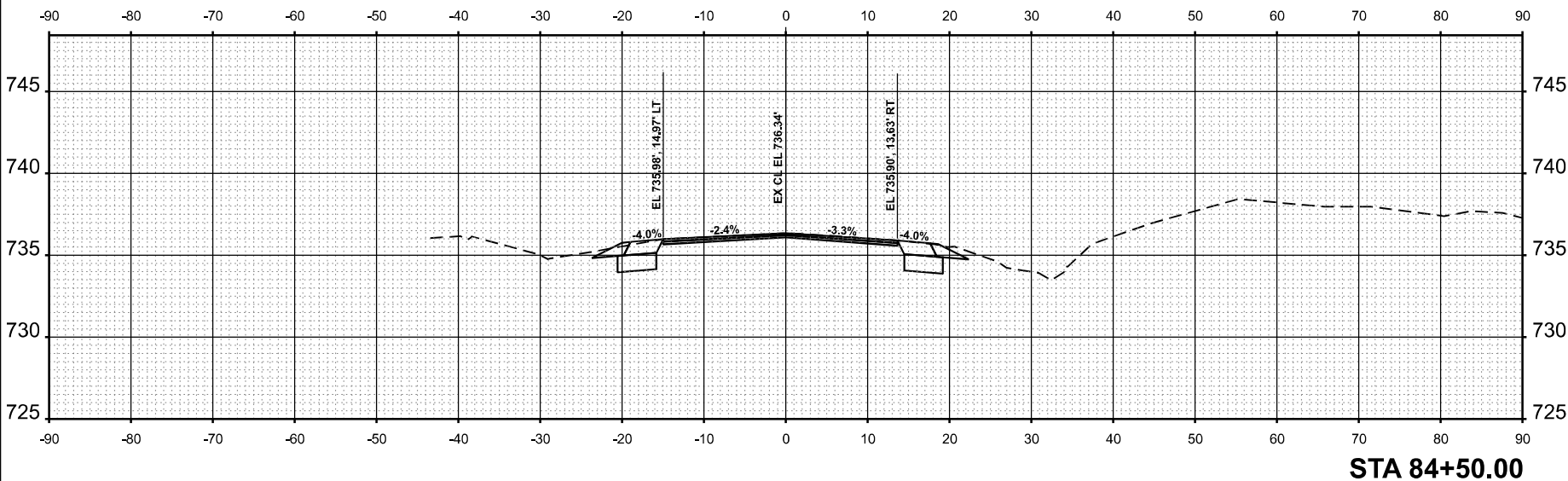
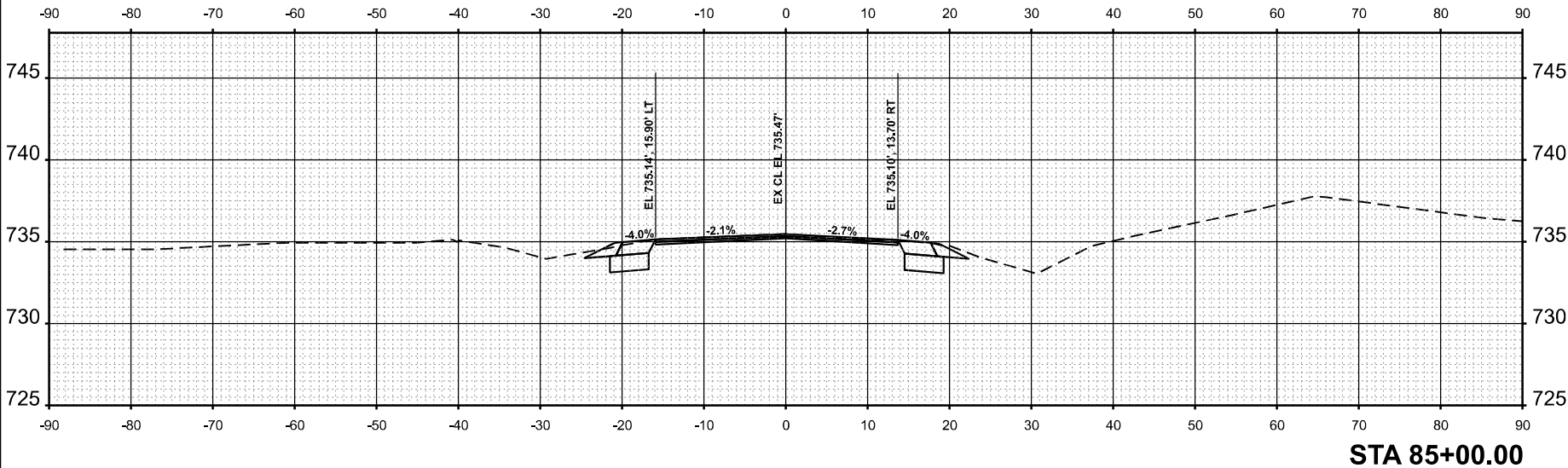
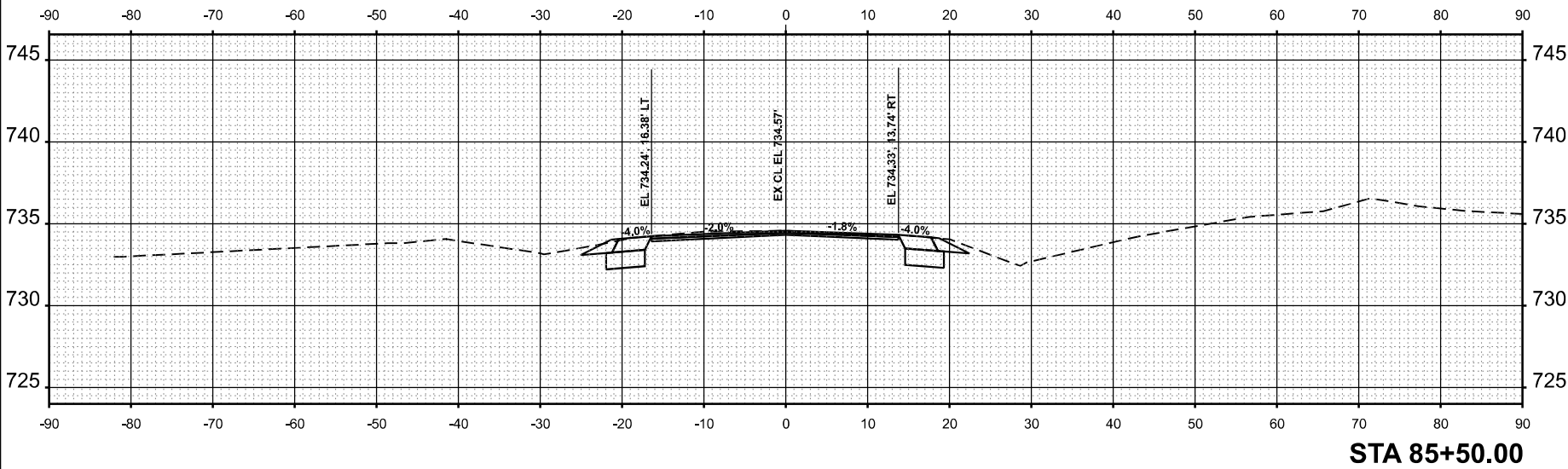
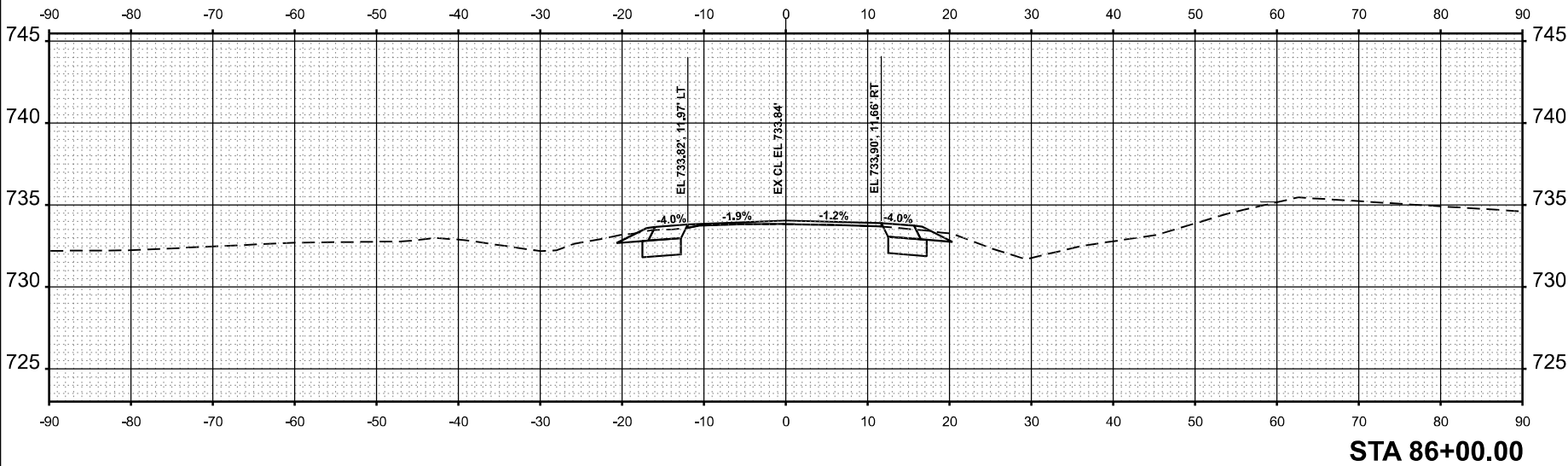
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD			
CROSS SECTIONS			
SCALE: 1"=10'	SHEET 31	OF 45 SHEETS	STA.
TO STA.			

F&P RTE. 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET SHEETS NO. 83
		CONTRACT NO. 80B31	60
ILLINOIS FED. AID PROJECT			



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

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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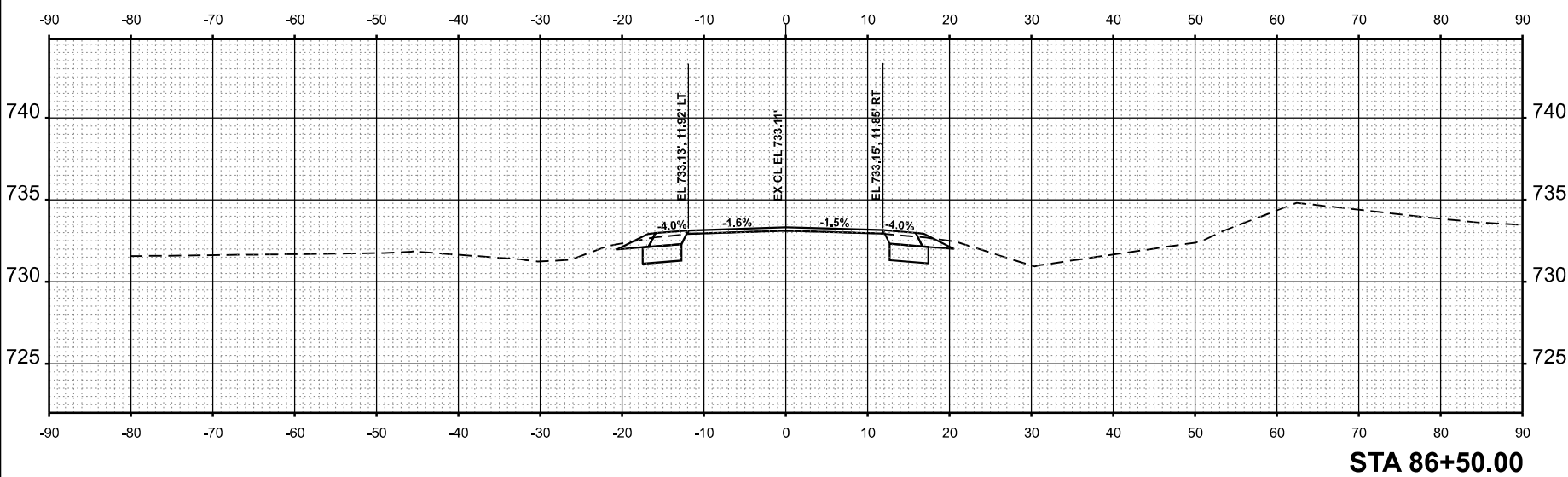
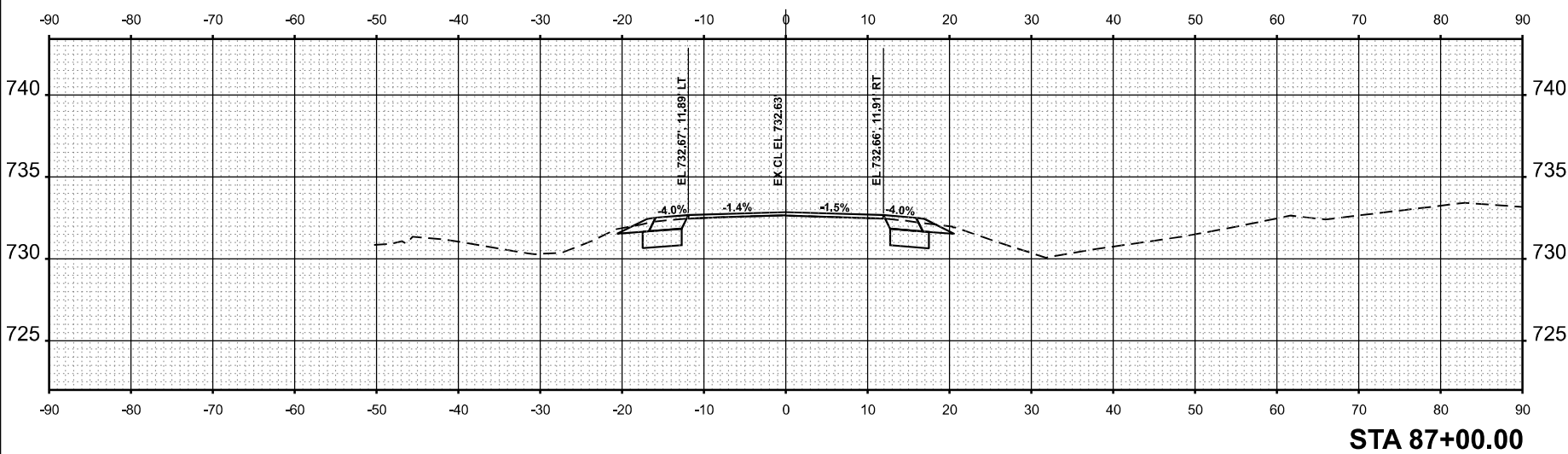
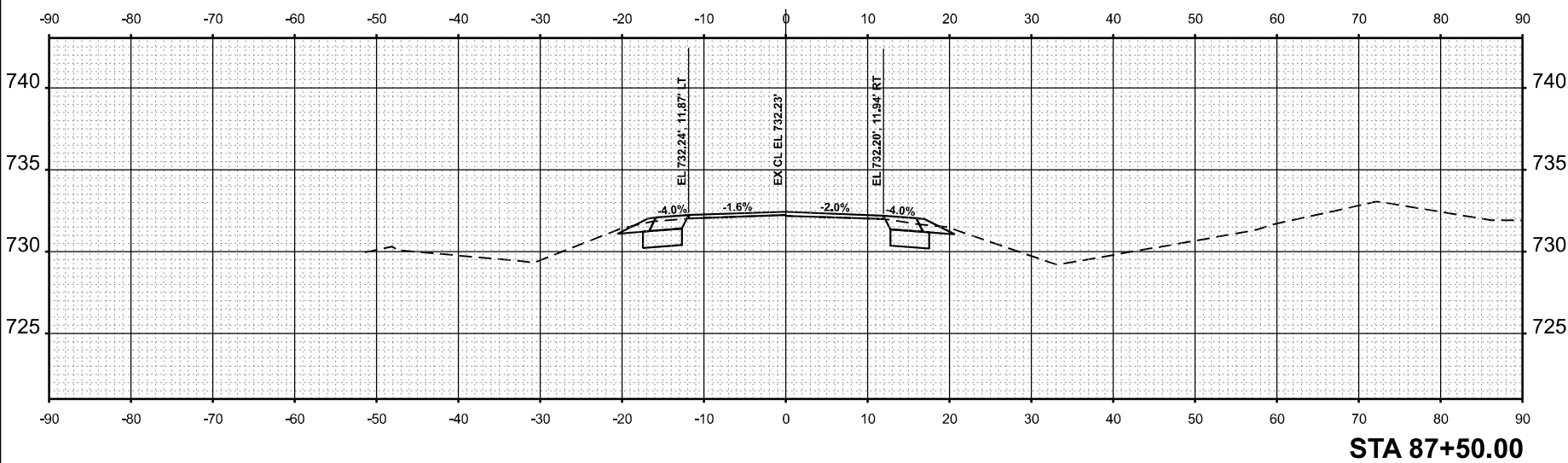
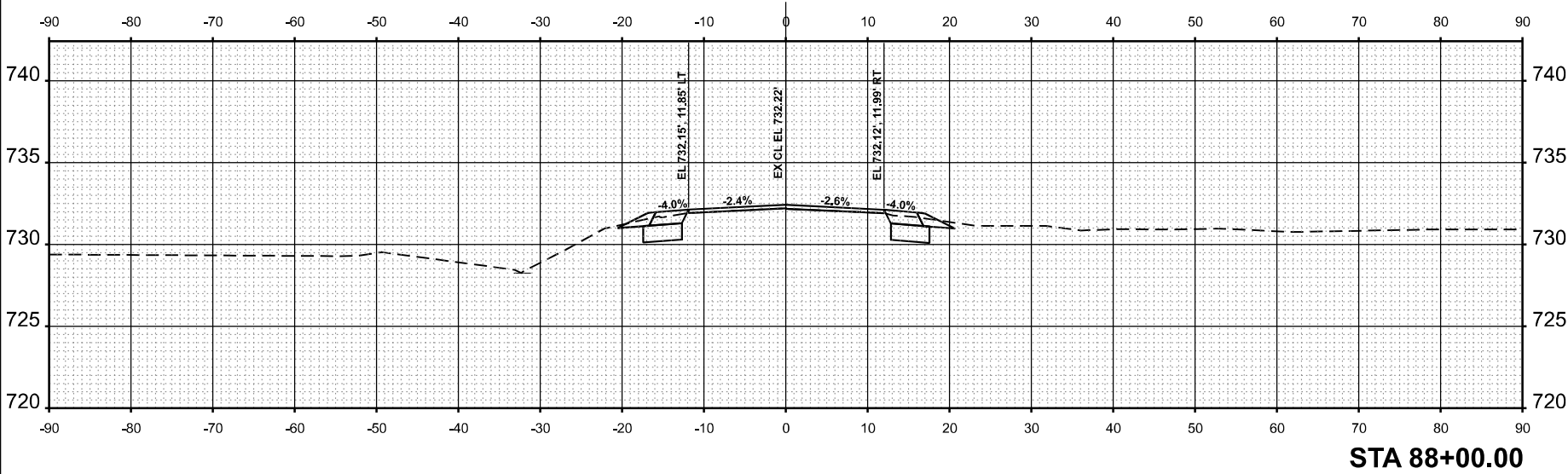
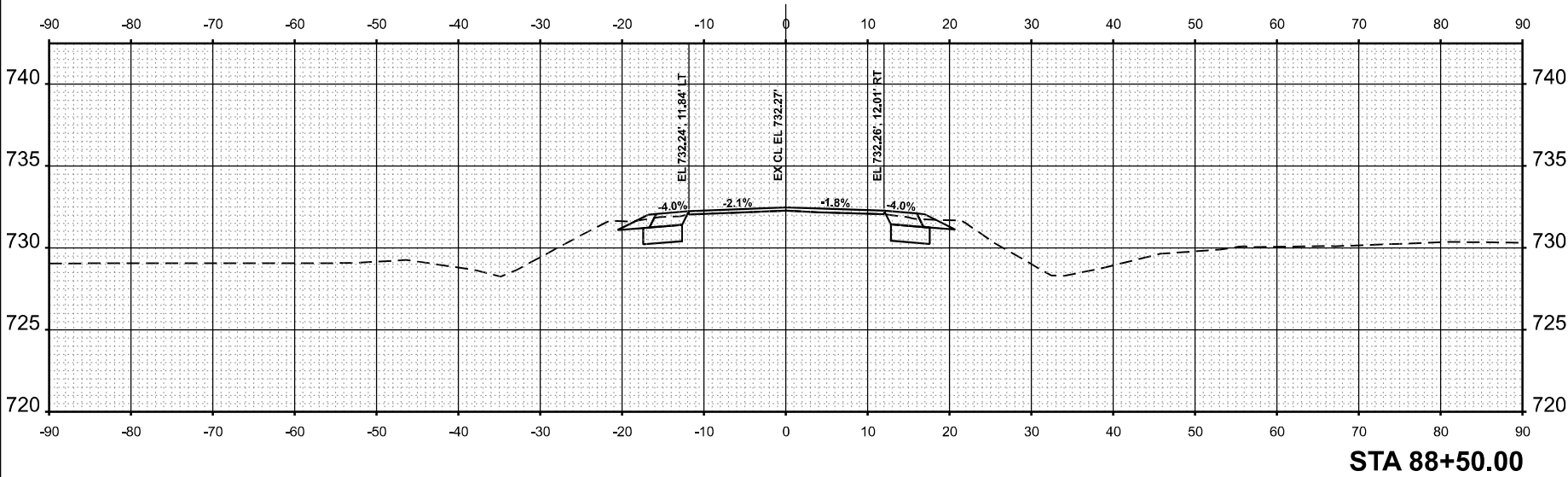
USER NAME = jammal.aramahi	DESIGNED -
	DRAWN -
	CHECKED -
PLOT DATE = 1/28/2026	DATE -

REVISION	REVISION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 32 OF 45 SHEETS STA. TO STA.

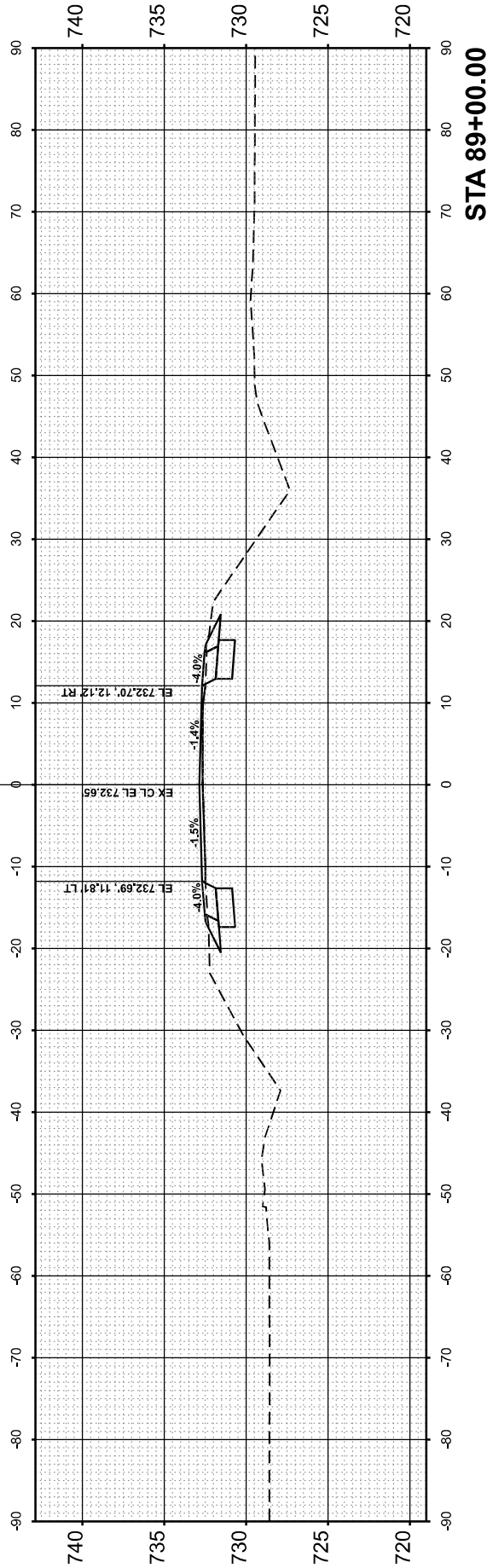
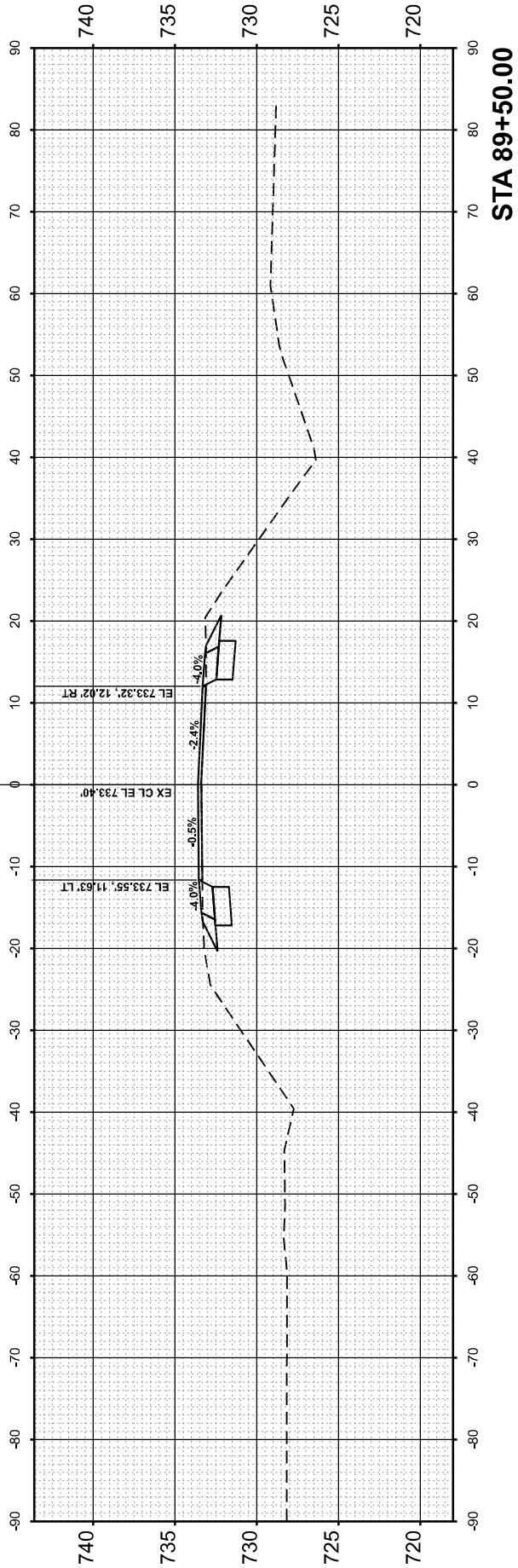
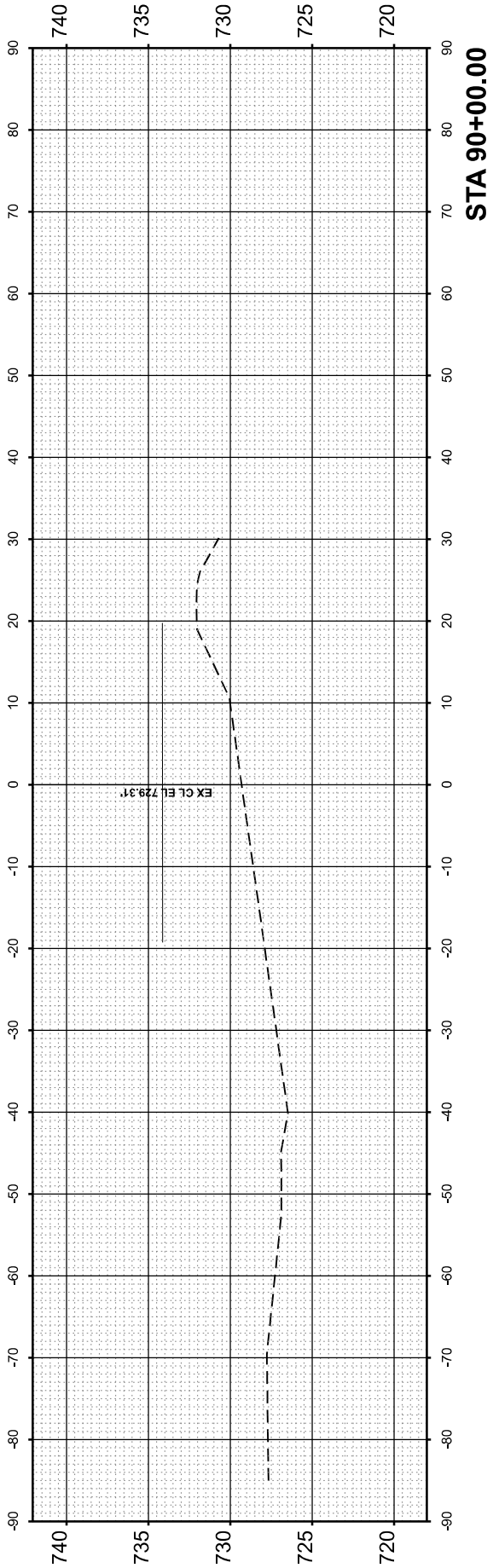
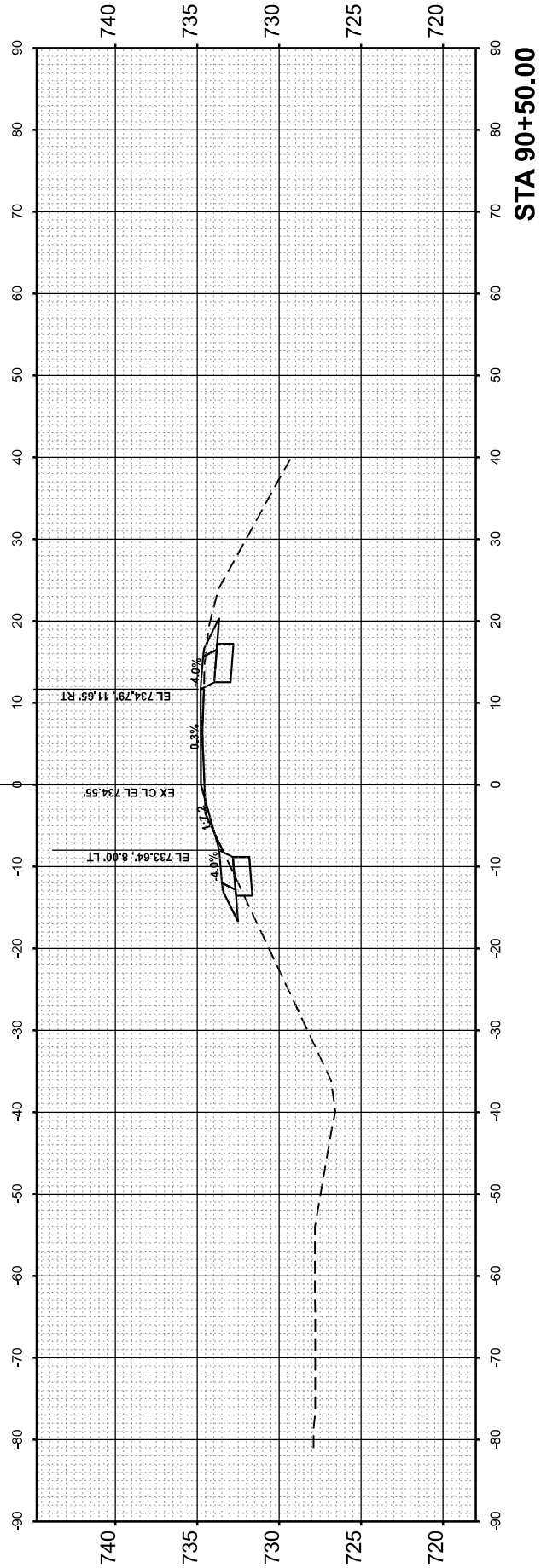
F&P RTE. 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET NO. 61
		CONTRACT NO. 80B31	
		ILLINOIS FED. AID PROJECT	



FINAL SURVEY NO.	SURVEYED NOTE BOOK	PLOTTED TEMPLATE	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED NOTE BOOK	PLOTTED TEMPLATE	BY	DATE

MODEL: US45_E - 89+00.00 [Sheet]
FILE NAME: c:\pwworkspace\jammal.aramahi\108780\119325-US 45-conformMaster.dgn



PLOT DATE	USER NAME = jammal.aramahi		DESIGNED -	REVISED -
			DRAWN -	REVISED -
			CHECKED -	REVISED -
	DATE = 1/28/2026		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - N/O MONEE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS

SCALE: 1"=10' SHEET 33 OF 45 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	62
CONTRACT NO. 80B31				
ILLINOIS FED. AID PROJECT				

MODEL: US45_E - 91+00.00 [Sheet]
FILE NAME: c:\pwy_work\pwidot\jammal.aramahi@illinois.gov\1087780\119325-US 45-corridorMaster.dgn

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

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

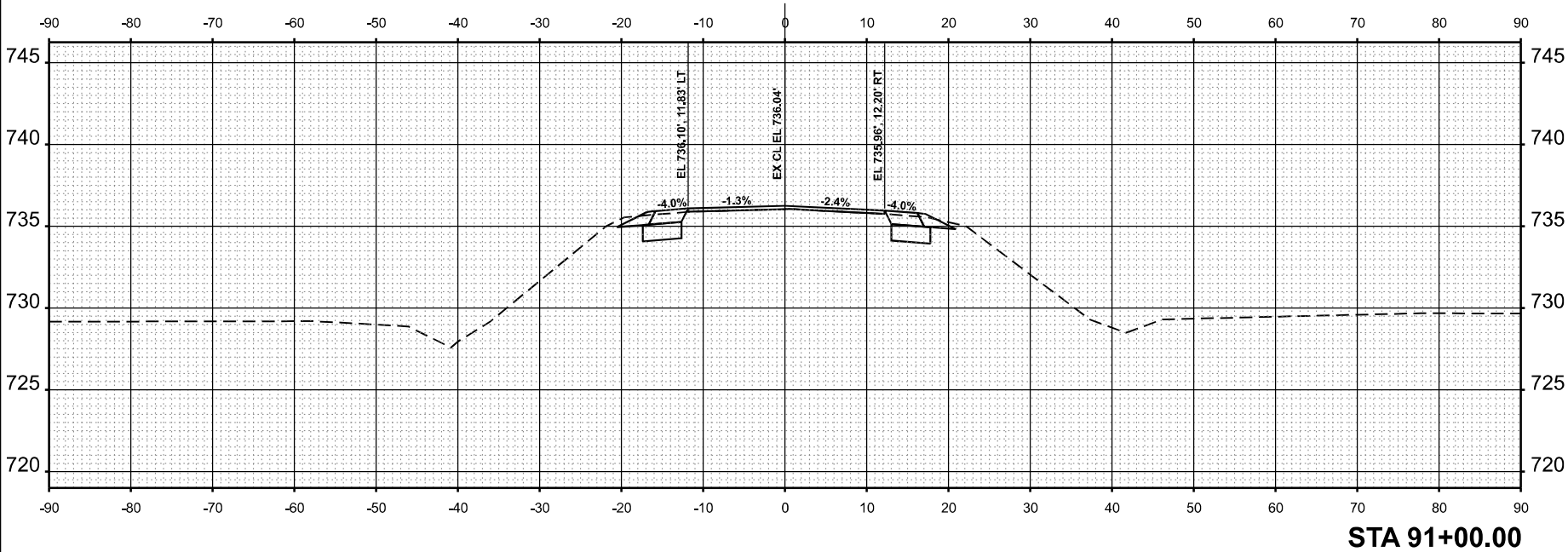
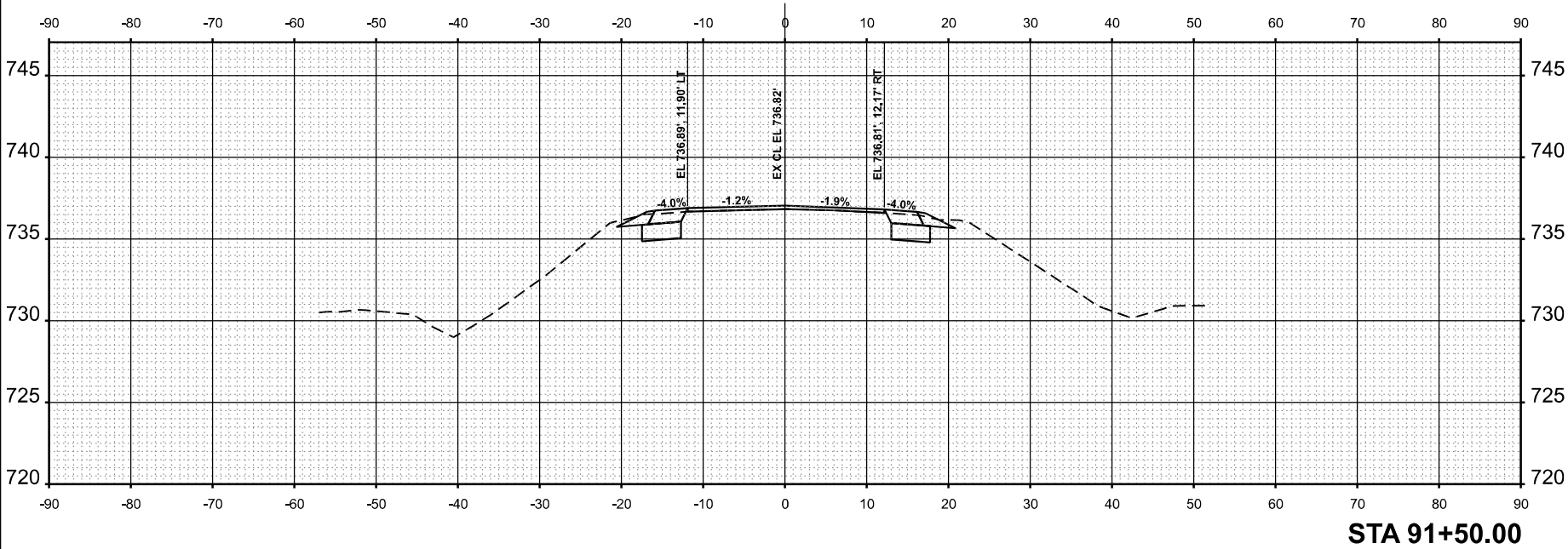
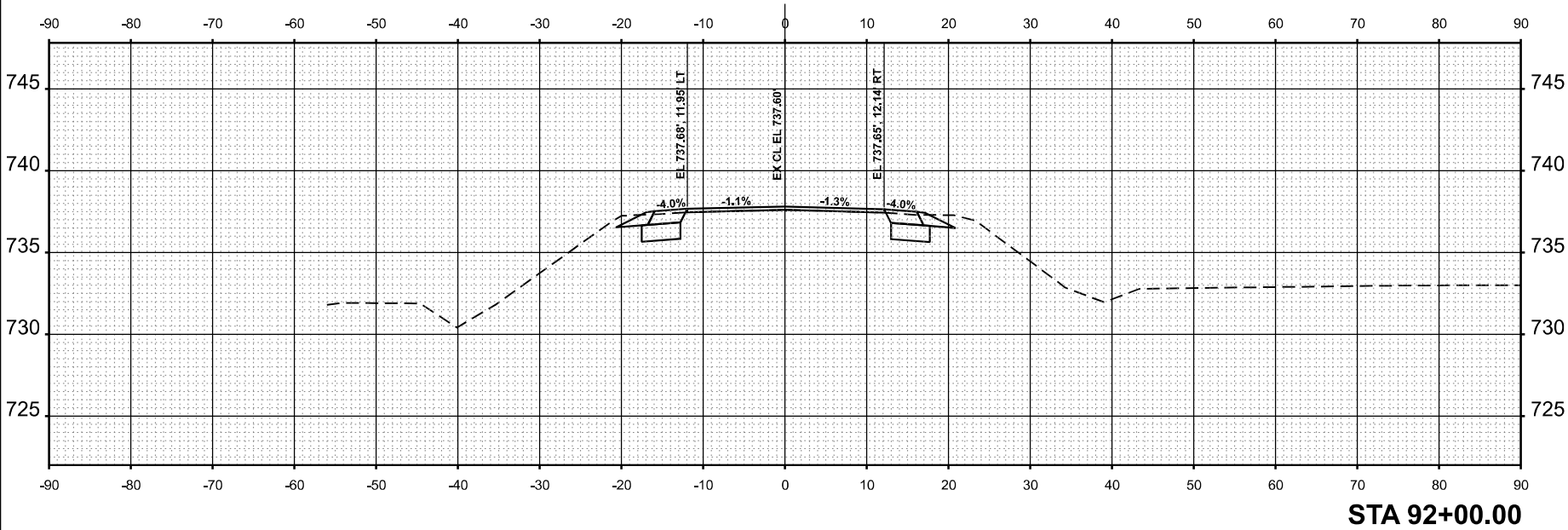
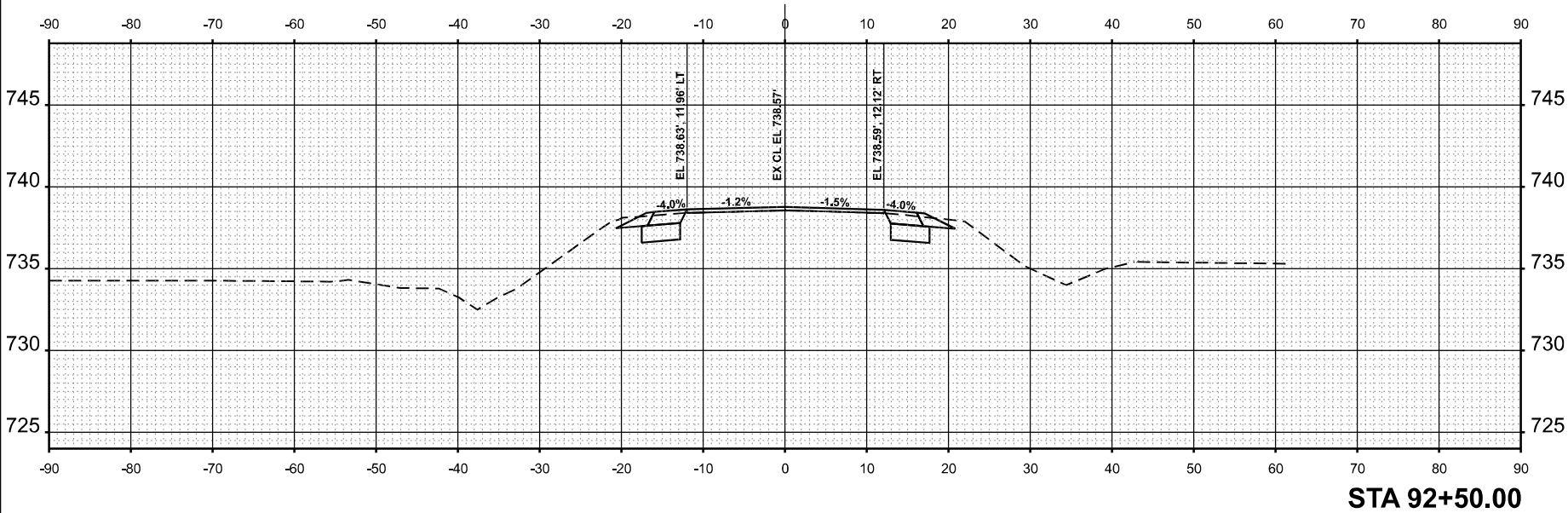
USER NAME = jammal.aramahi	
DESIGNED -	
DRAWN -	
CHECKED -	
DATE = 1/28/2026	

REVISED -	
REVISED -	
REVISED -	
REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD			
CROSS SECTIONS			
SCALE: 1"=10'	SHEET 34	OF 45	SHEETS
		STA.	TO STA.

F&P RTE.	SECTION	COUNTY	TOTAL SHEET SHEETS NO.
330	2025-2012-RS	WILL	83
		CONTRACT NO.	80831
		ILLINOIS	FED. AID PROJECT

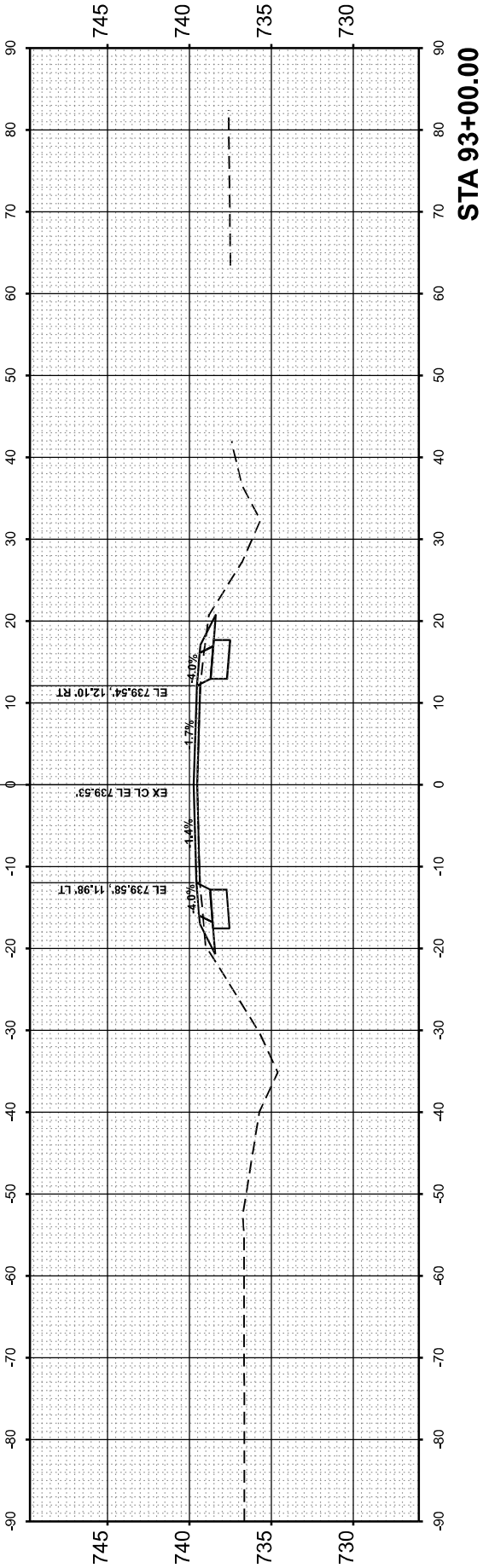
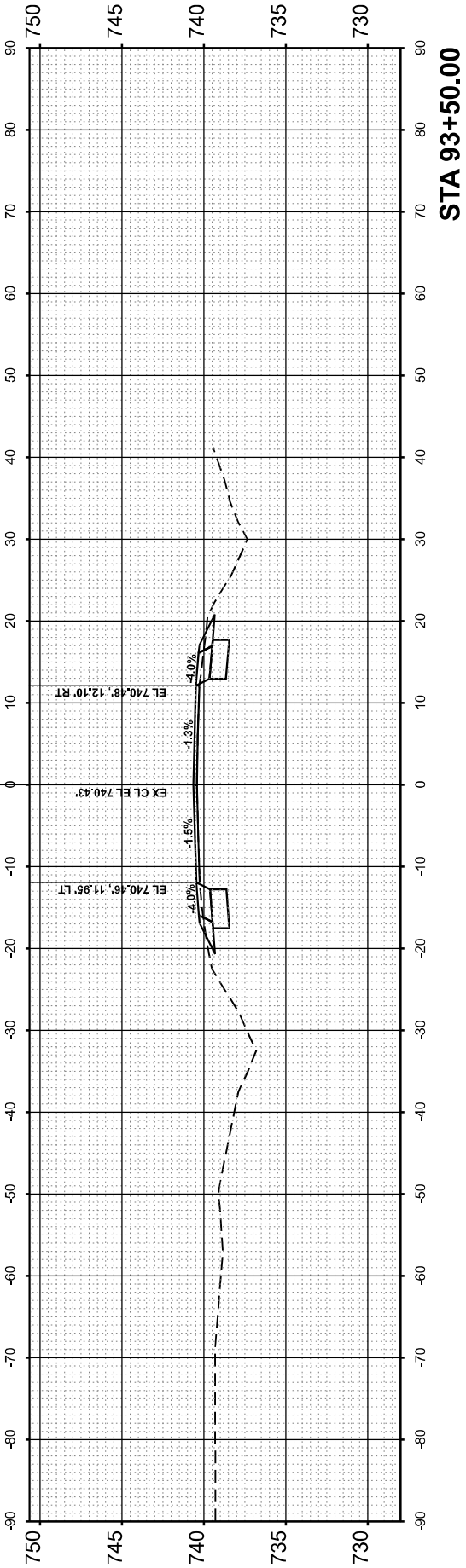
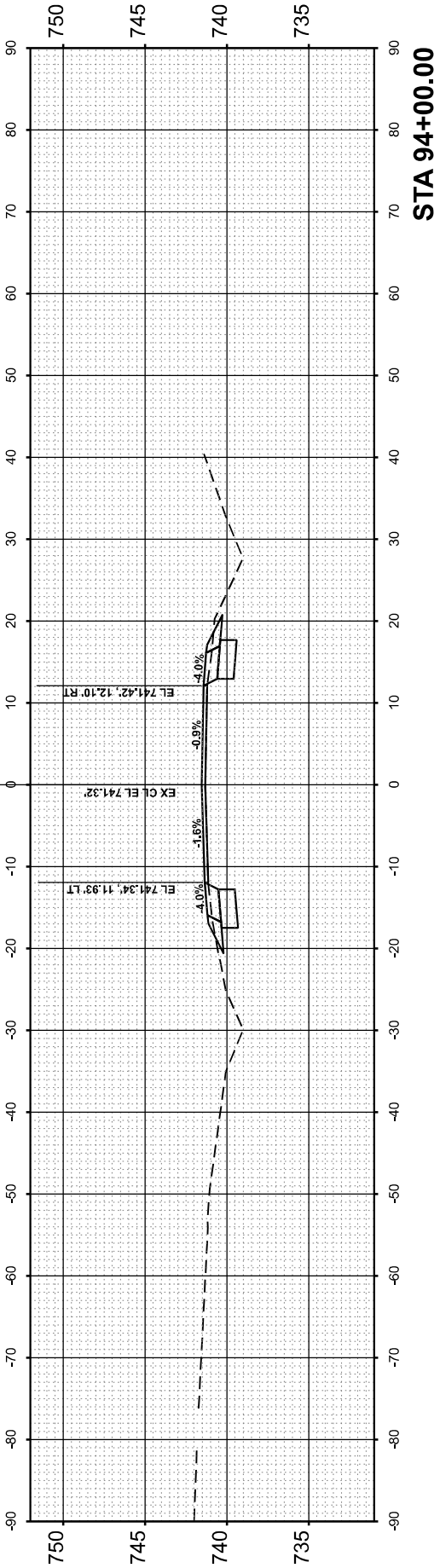
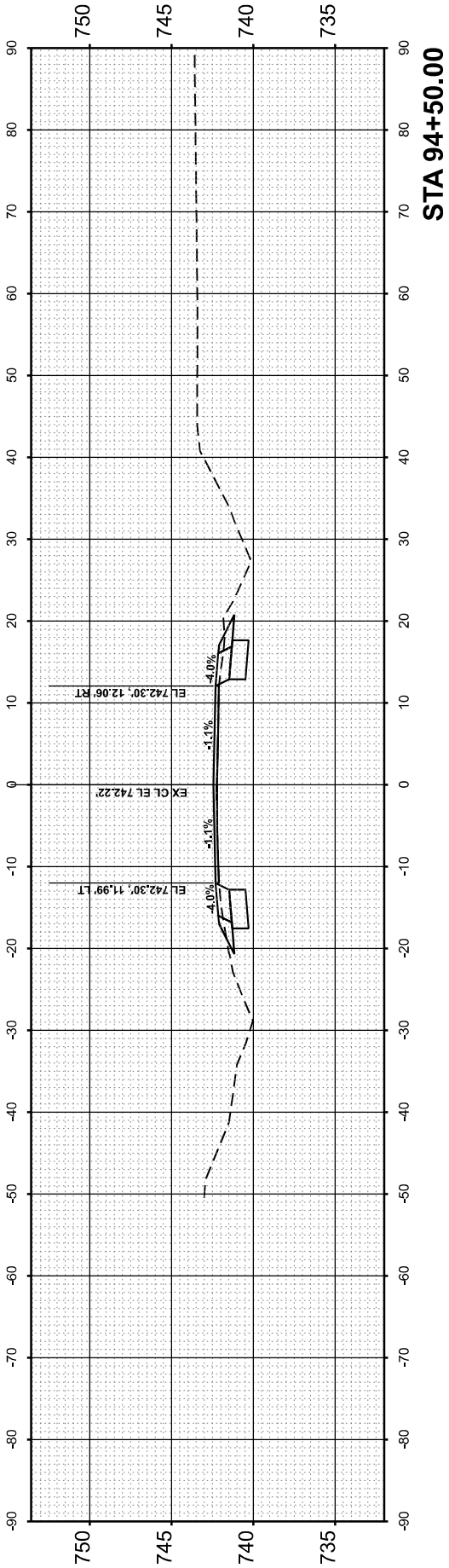
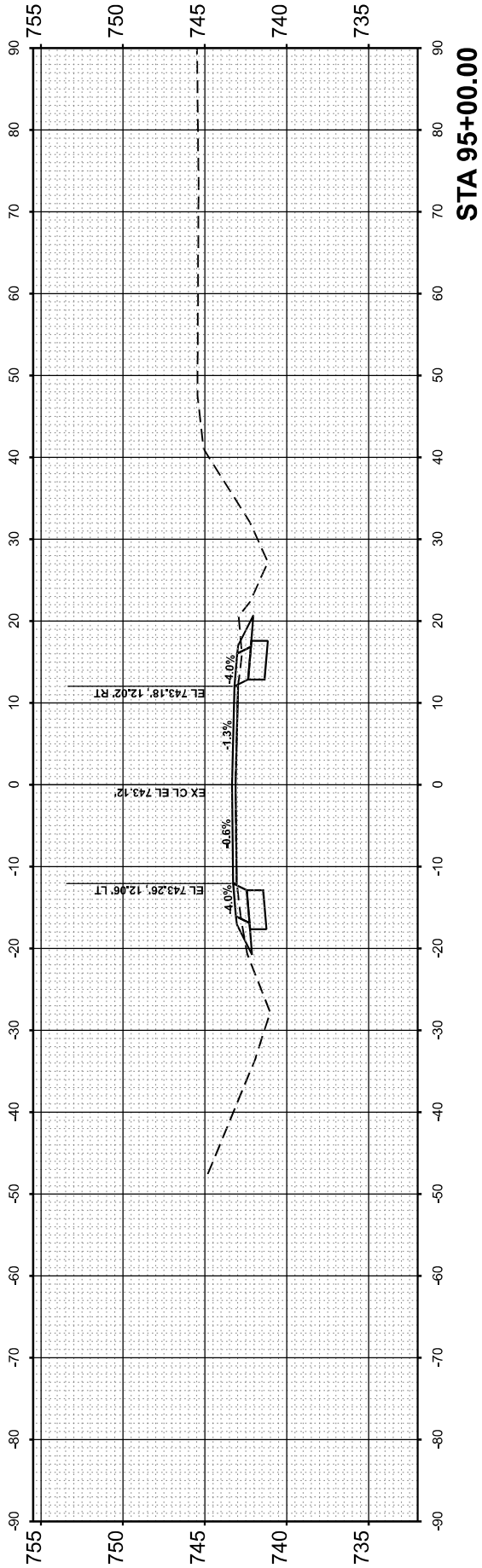


FINAL SURVEY NO.	SURVEYED PLOTTED NOTE BOOK AREAS CHECKED	BY	DATE

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

MODEL: US45_E - 93+00.00 [Sheet]

FILE NAME: C:\pwworking\jammal.aramahi\108780\119325-US 45-conformMaster.dgn



PLOT DATE = 1/28/2026	USER NAME = jammal.aramahi	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - N/O MONEE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS

SCALE: 1"=10' SHEET 35 OF 45 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	64
CONTRACT NO. 80B31				
ILLINOIS FED. AID PROJECT				

MODEL: US45_E - 95+50.00 [Sheet]
FILE NAME: c:\py_work\pwidot\jammal.aramahi@illinois.gov\1087780\119325-US 45-corridorMaster.dgn

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

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

USER NAME = jammal.aramahi
PLOT DATE = 1/28/2026

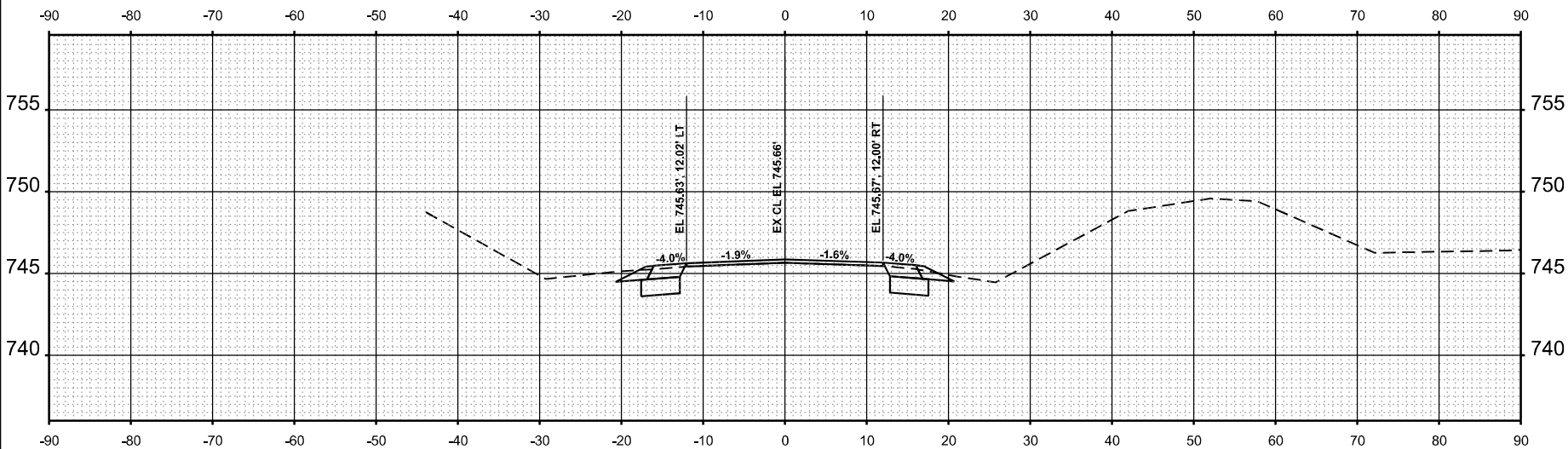
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CHECKED -
DATE -

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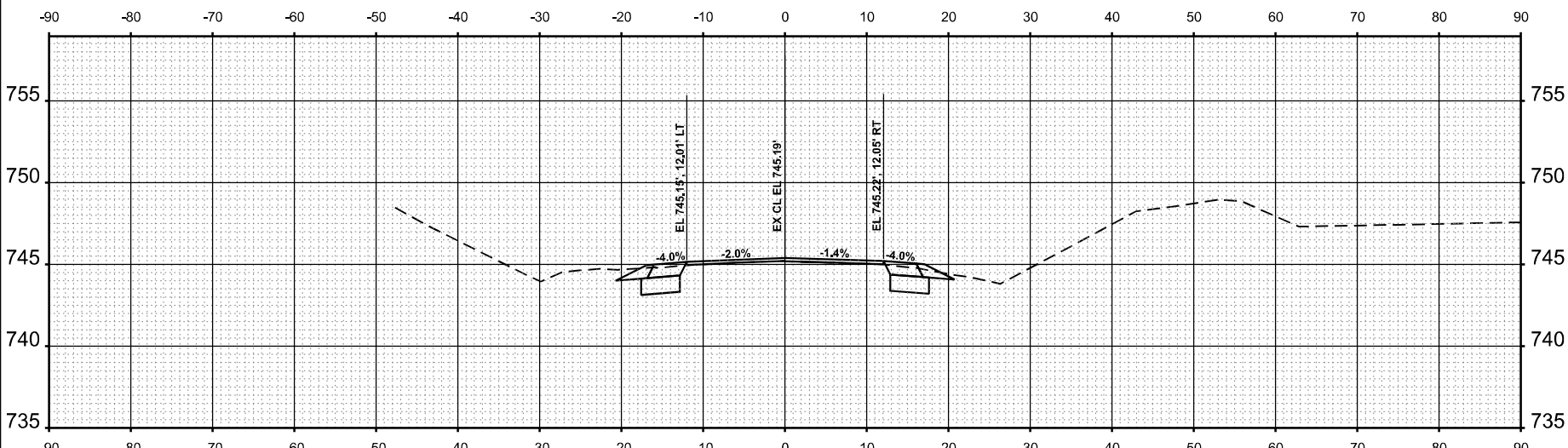
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 36 OF 45 SHEETS
STA. TO STA.

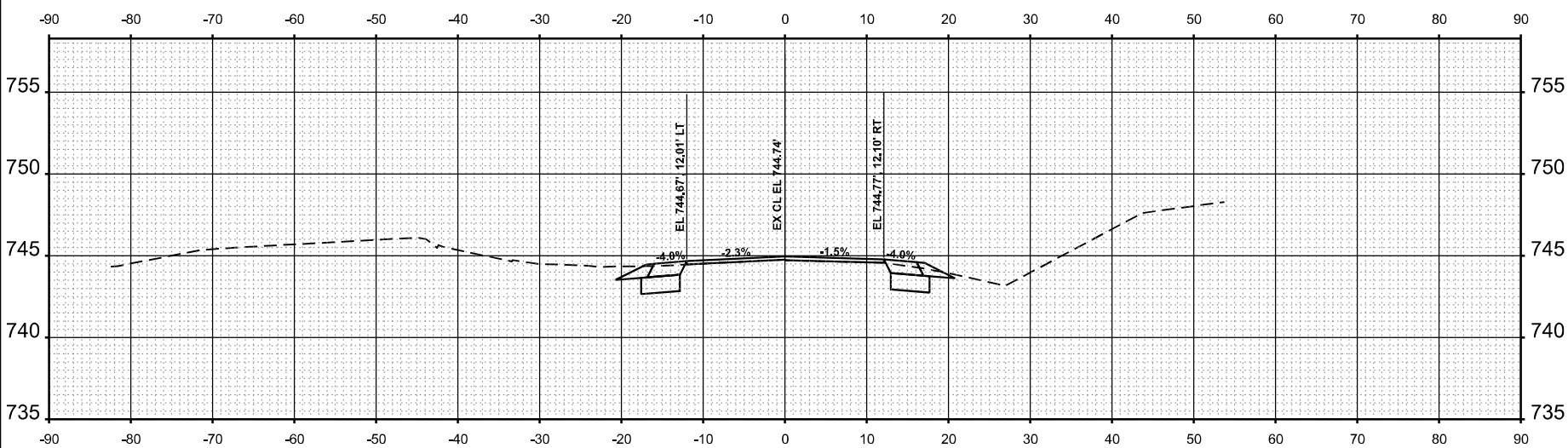
F&P RTE. 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET SHEETS NO. 83
		CONTRACT NO. 80B31	65
	ILLINOIS	FED. AID PROJECT	



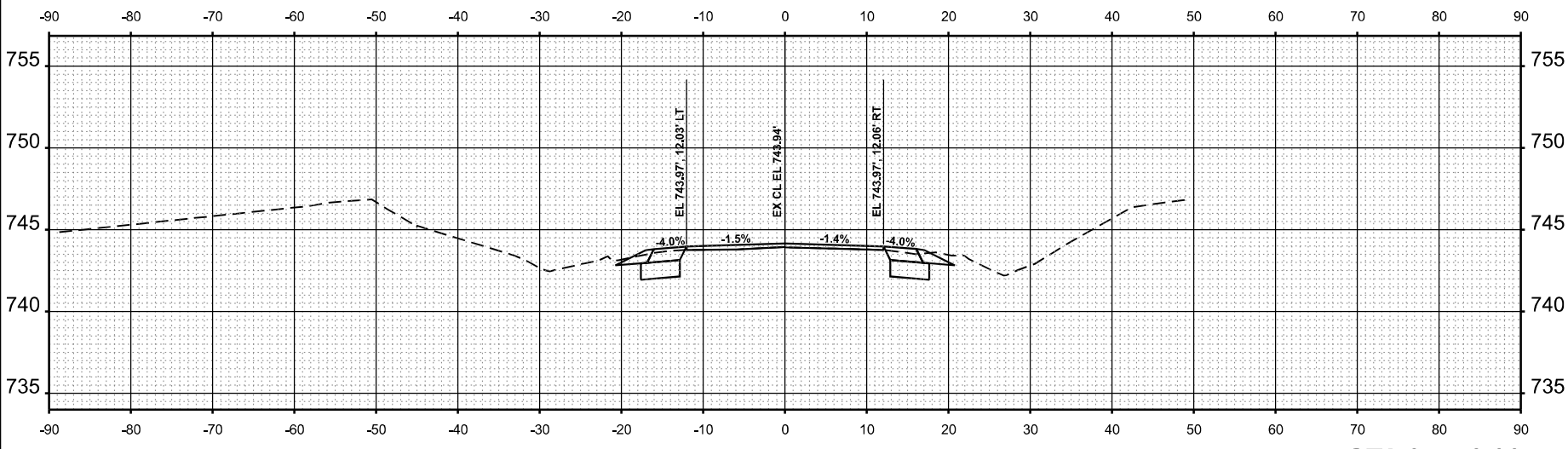
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STA 96+50.00



STA 96+00.00



STA 95+50.00

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

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

USER NAME = jammal.aramahi
PLOT DATE = 1/28/2026

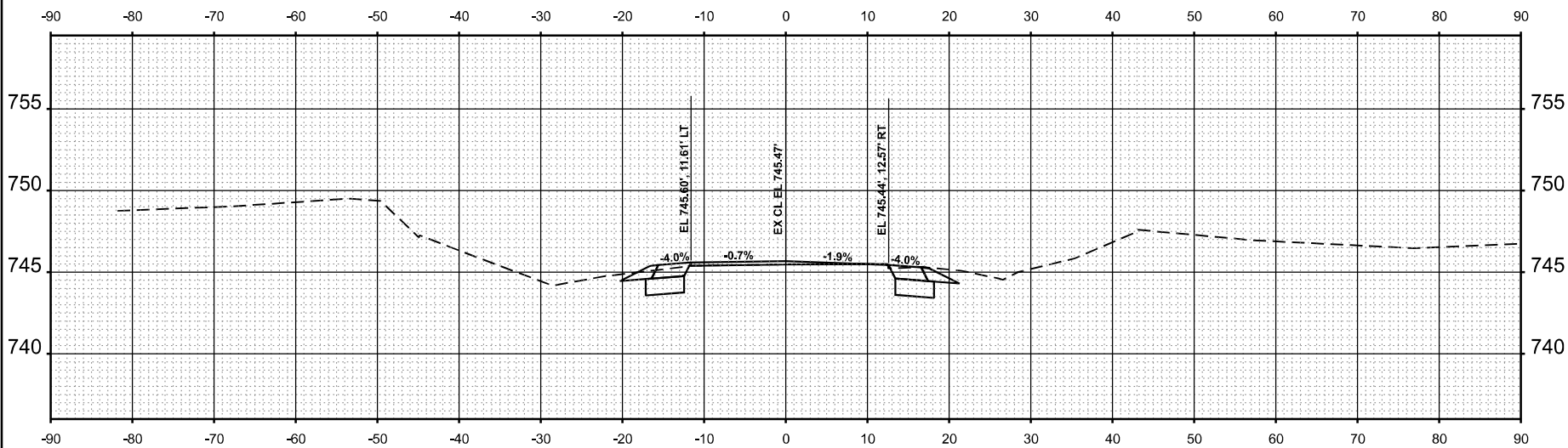
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CHECKED -
DATE -

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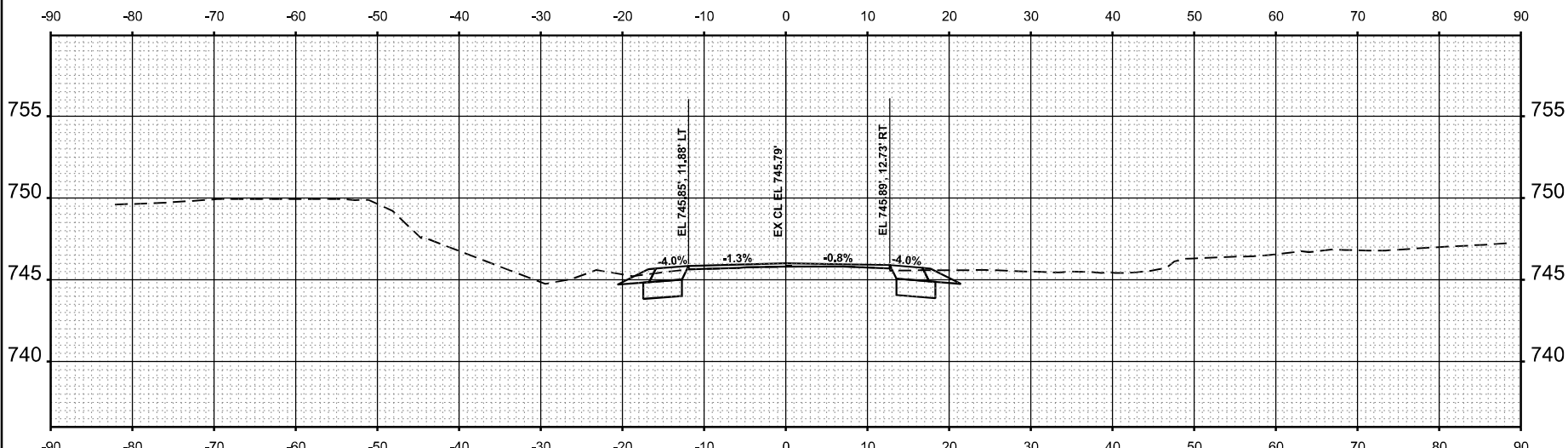
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD			
CROSS SECTIONS			
SCALE: 1"=10'	SHEET 37	OF 45 SHEETS	STA.
			TO STA.

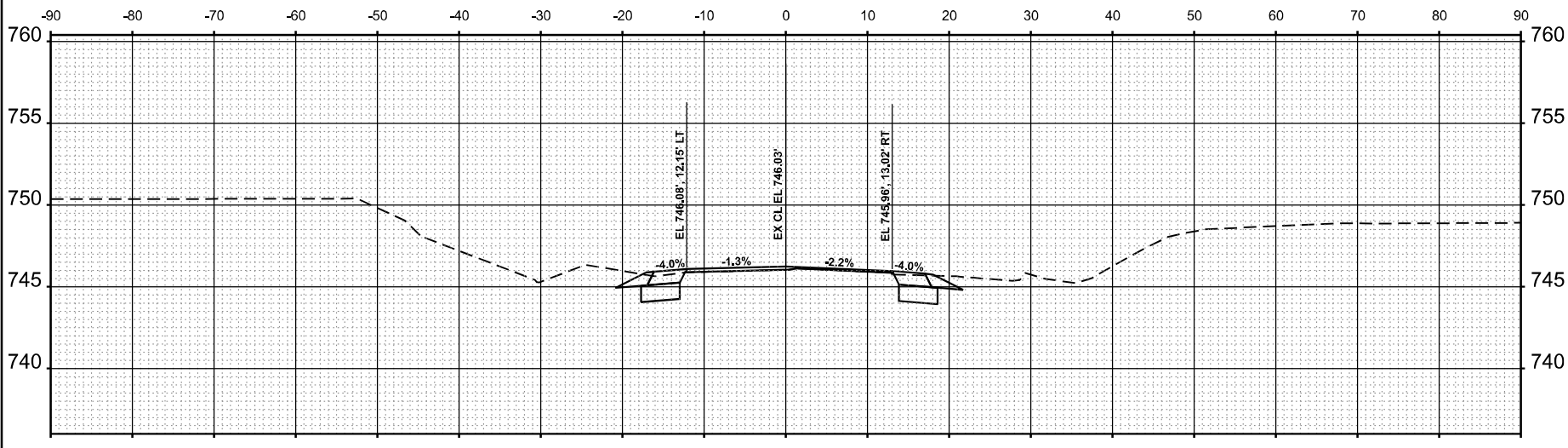
F&P RTE	SECTION	COUNTY	TOTAL SHEET
330	2025-2012-RS	WILL	SHEETS NO.
			83
			66
			CONTRACT NO. 80B31
			ILLINOIS FED. AID PROJECT



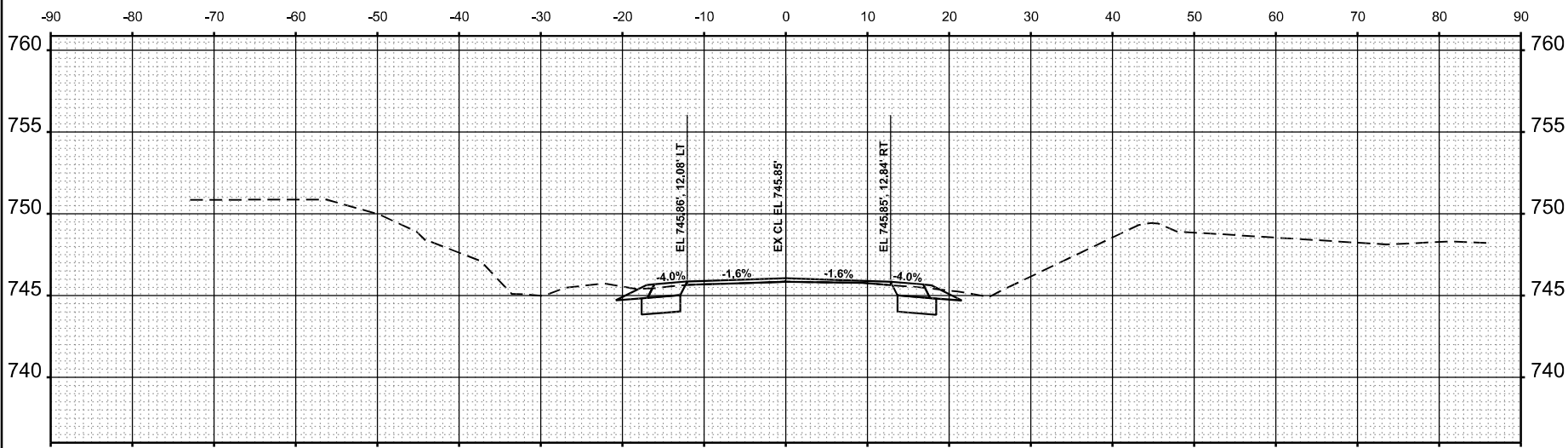
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STA 98+50.00



STA 98+00.00



STA 97+50.00

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

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

USER NAME = jammal.aramahi
PLOT DATE = 1/28/2026

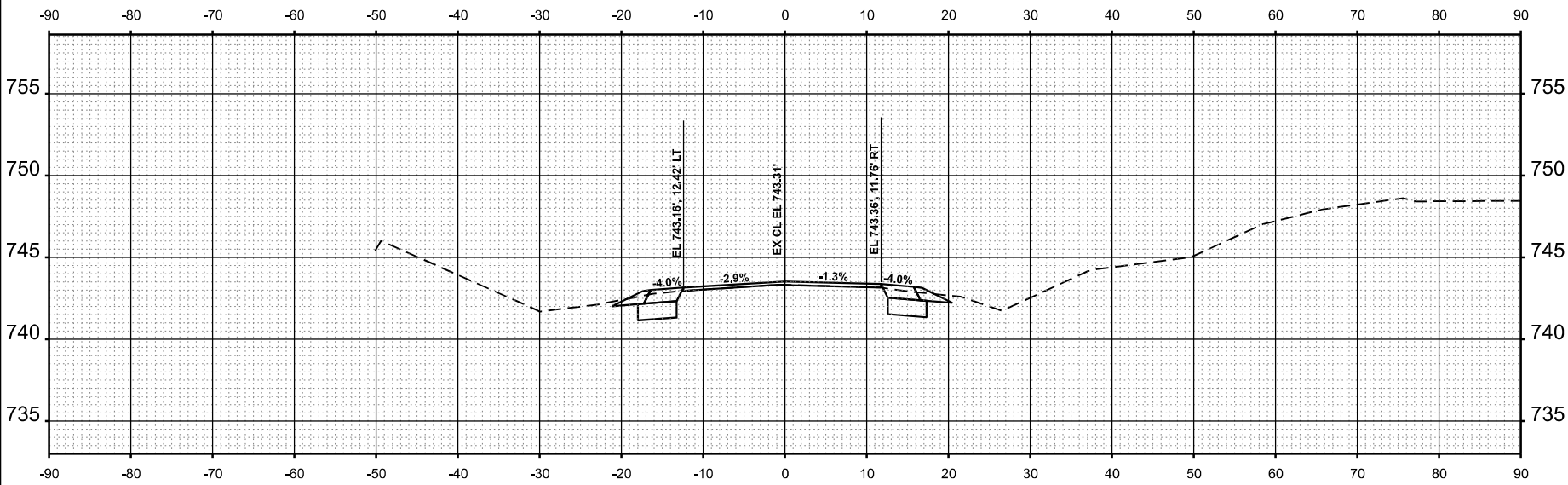
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DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
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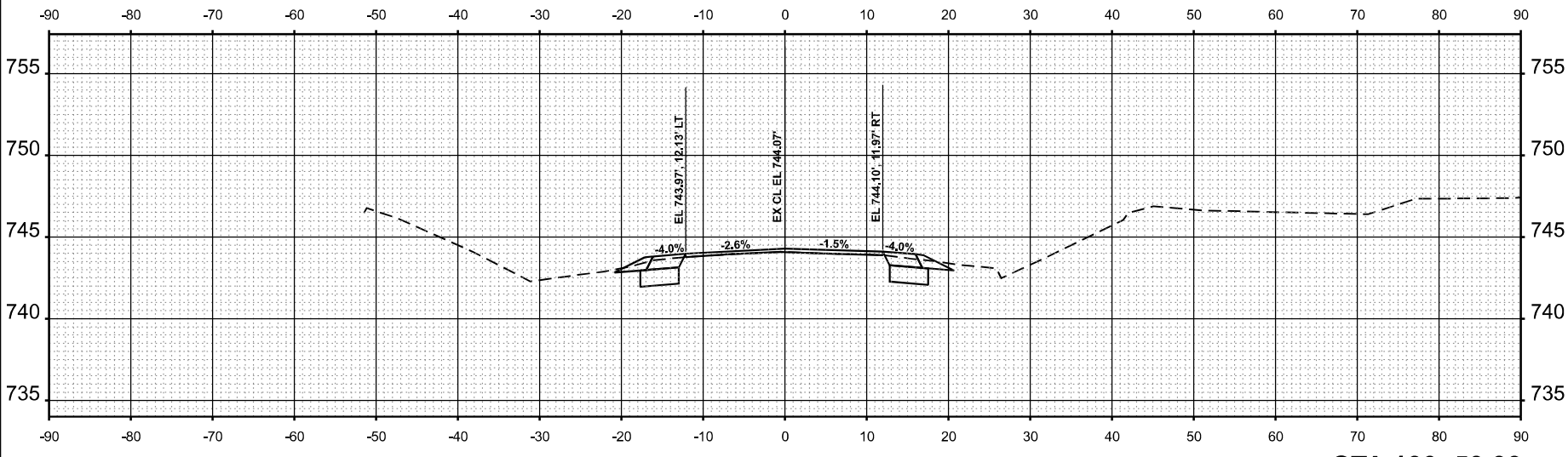
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 38 OF 45 SHEETS
STA. TO STA.

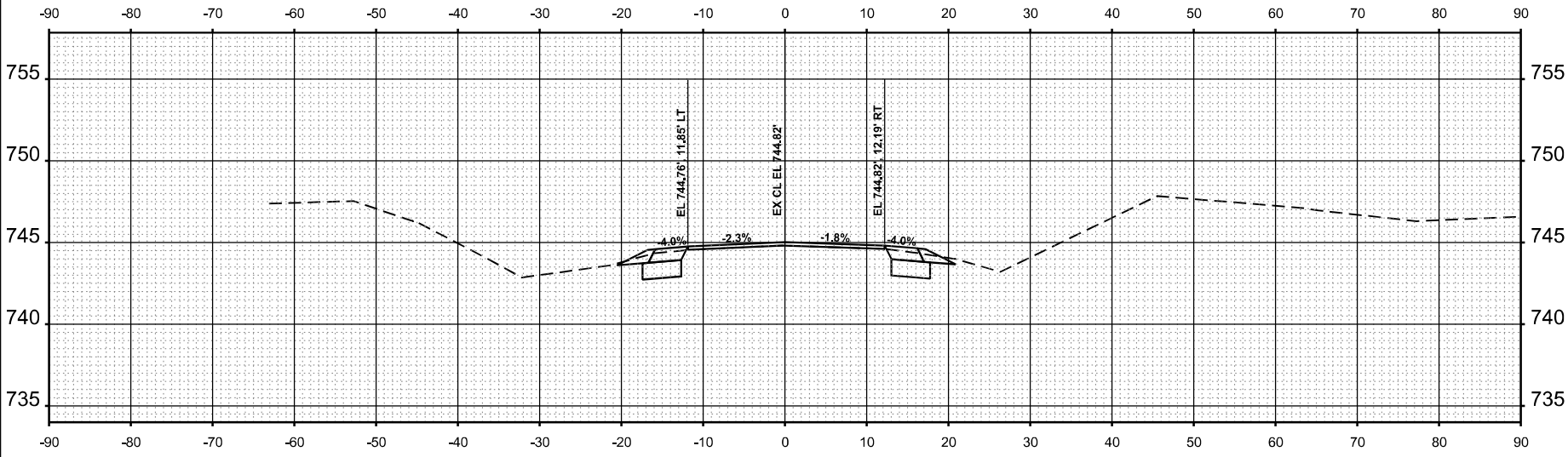
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		CONTRACT NO. 80B31	
		ILLINOIS FED. AID PROJECT	



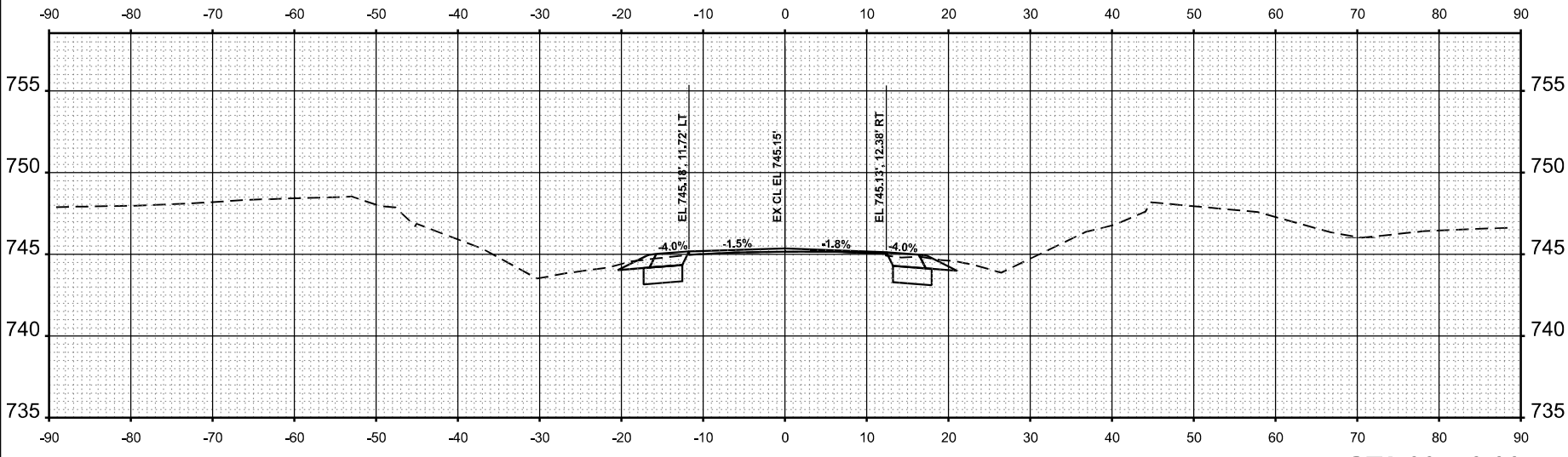
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STA 100+50.00



STA 100+00.00



STA 99+50.00

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

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

USER NAME = jammal.aramahi
PLOT DATE = 1/26/2026

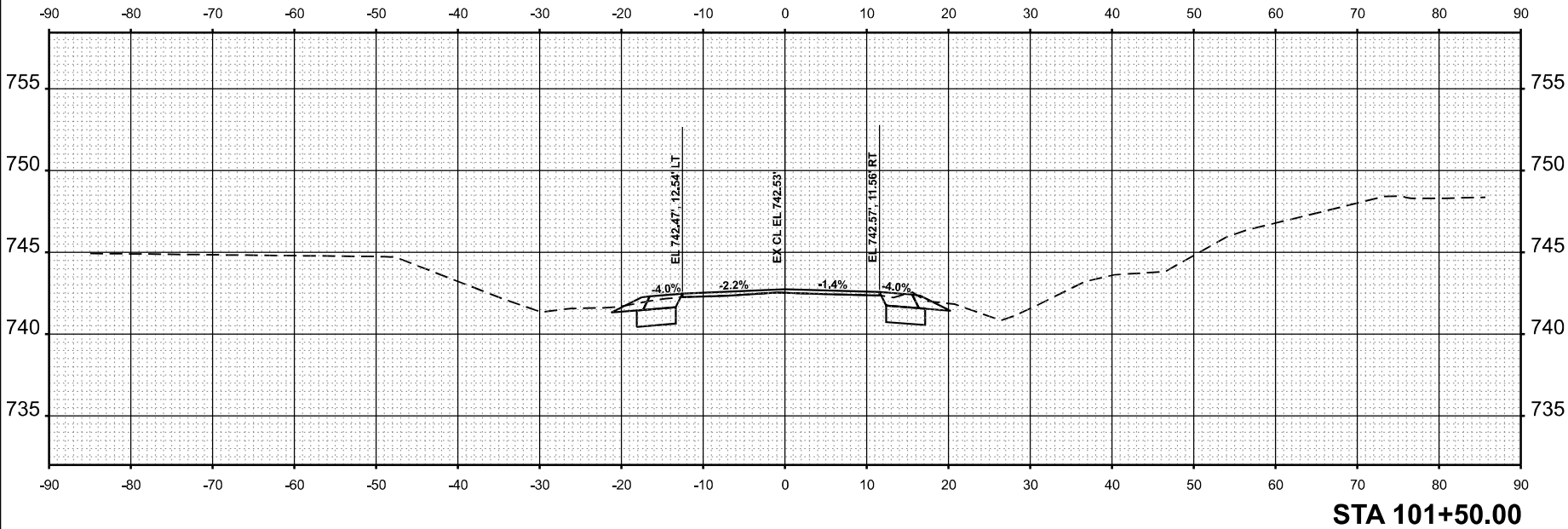
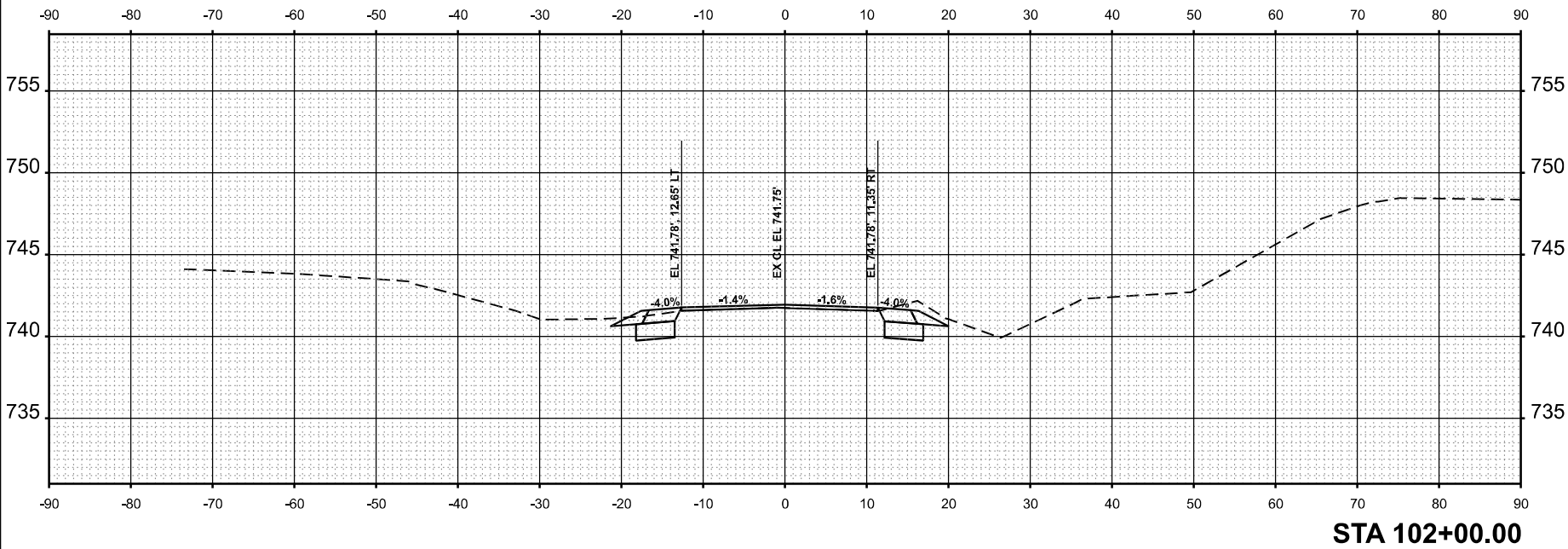
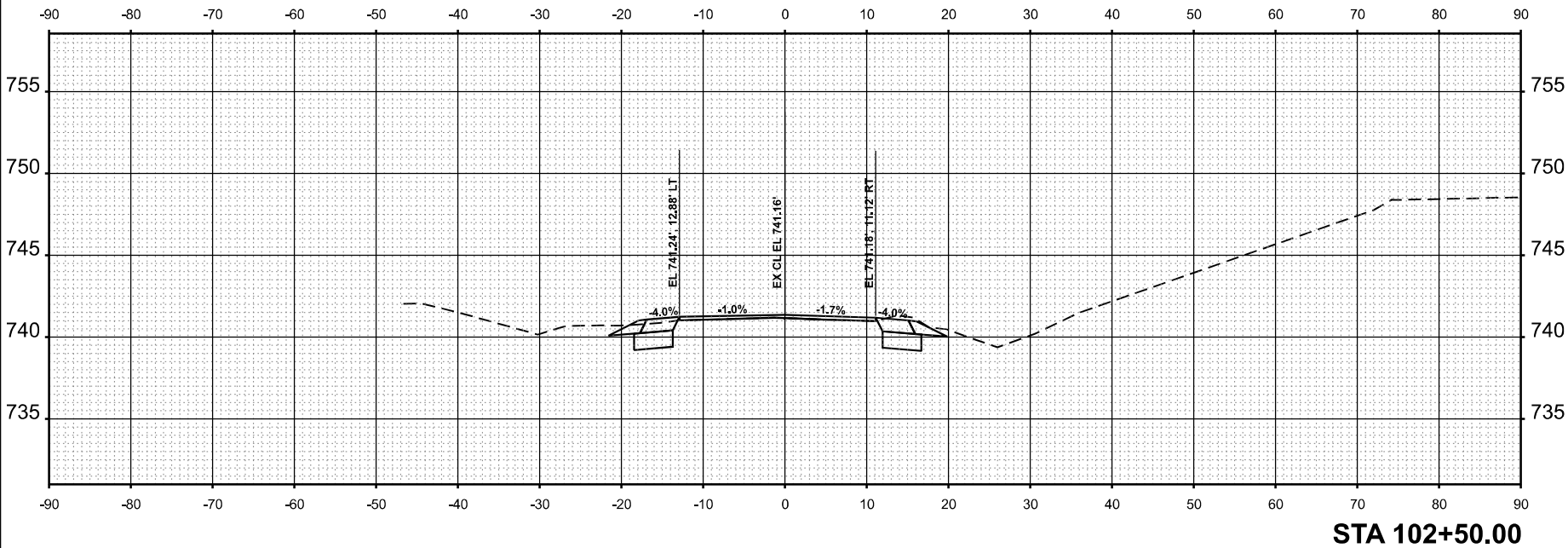
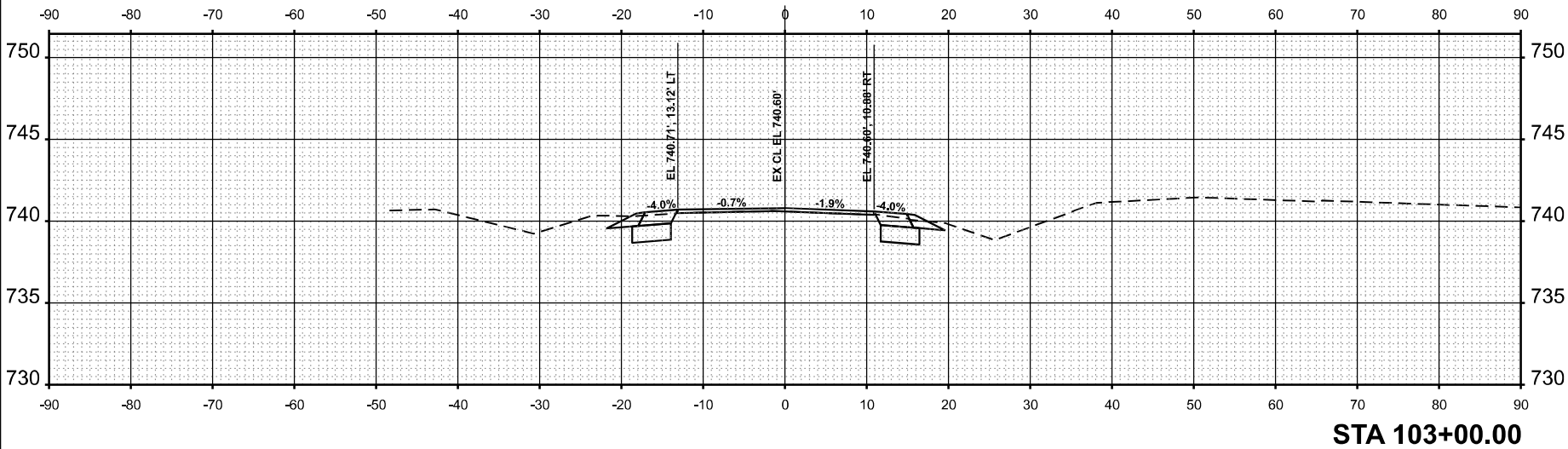
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD			
CROSS SECTIONS			
SCALE: 1"=10'	SHEET 39	OF 45 SHEETS	STA.
			TO STA.

F&P RTE. 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET SHEETS NO. 83
		CONTRACT NO. 80B31	88
ILLINOIS FED. AID PROJECT			



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

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

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

USER NAME = jammal.aramahi
PLOT DATE = 1/26/2026

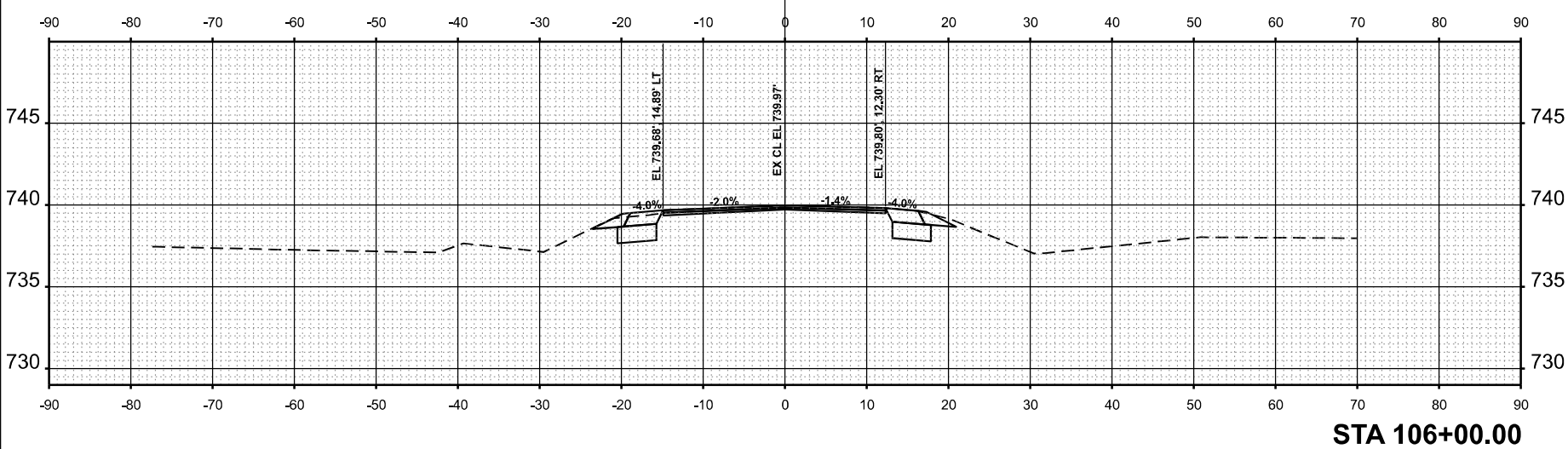
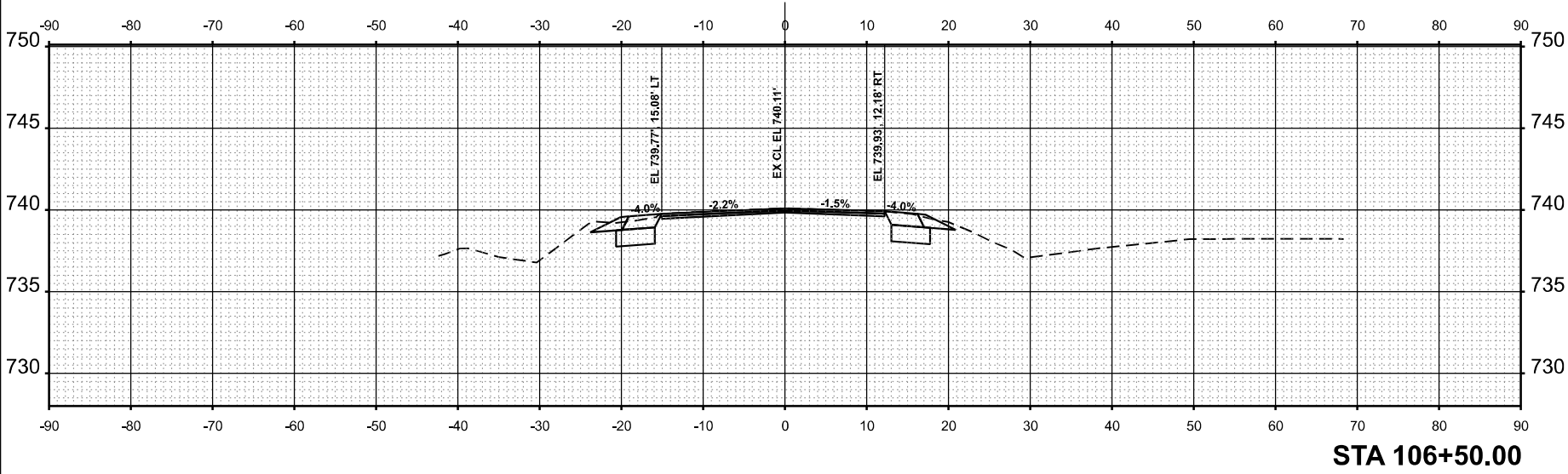
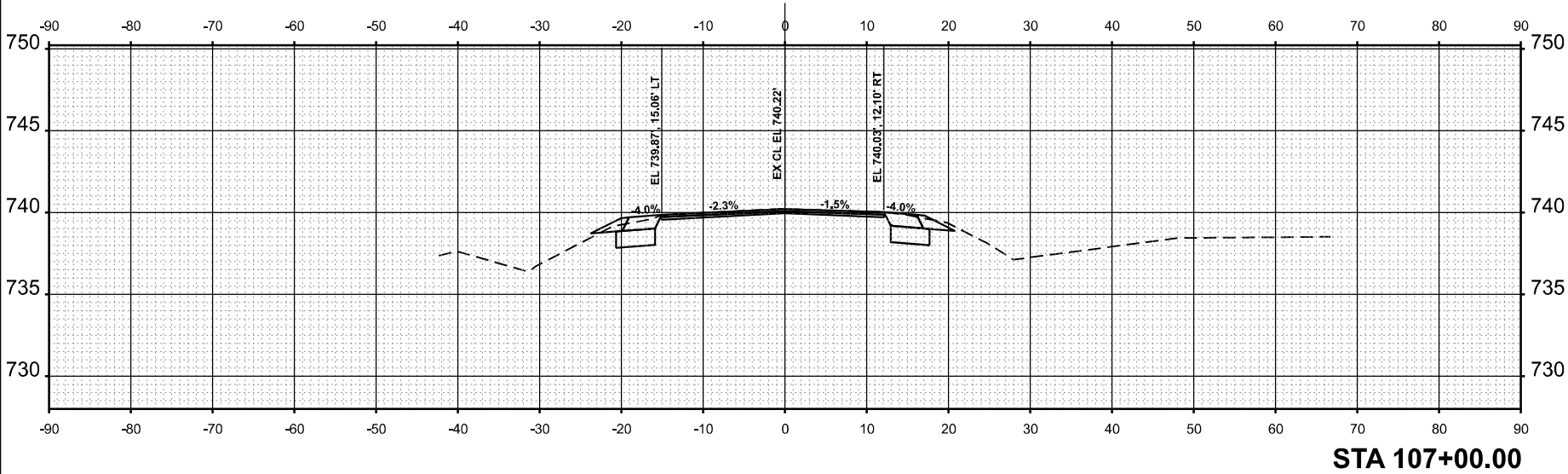
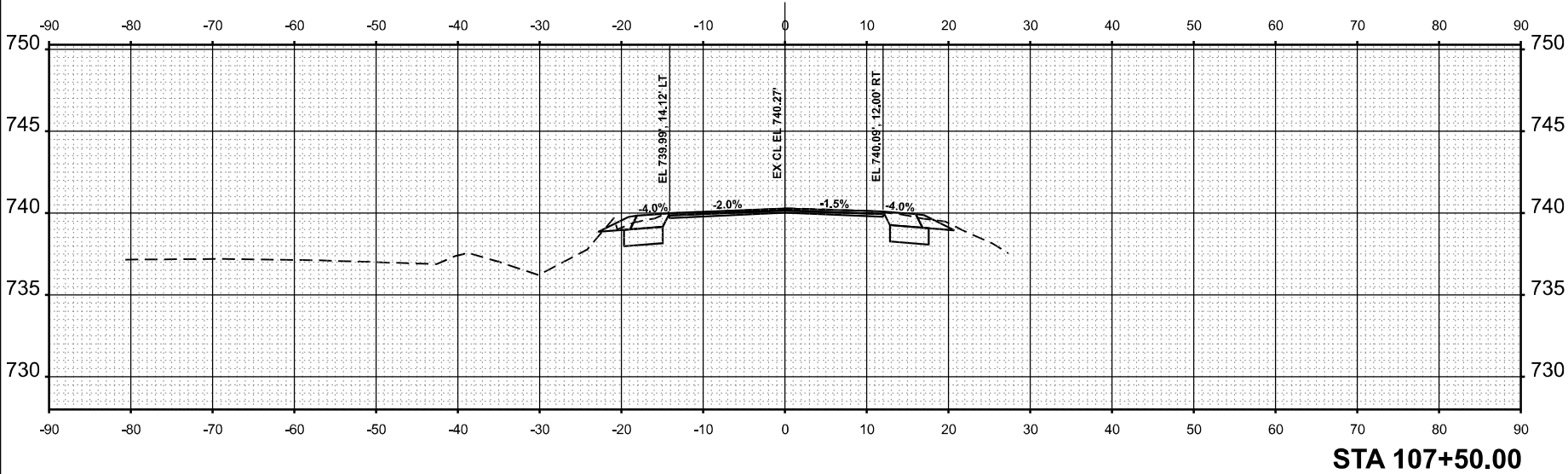
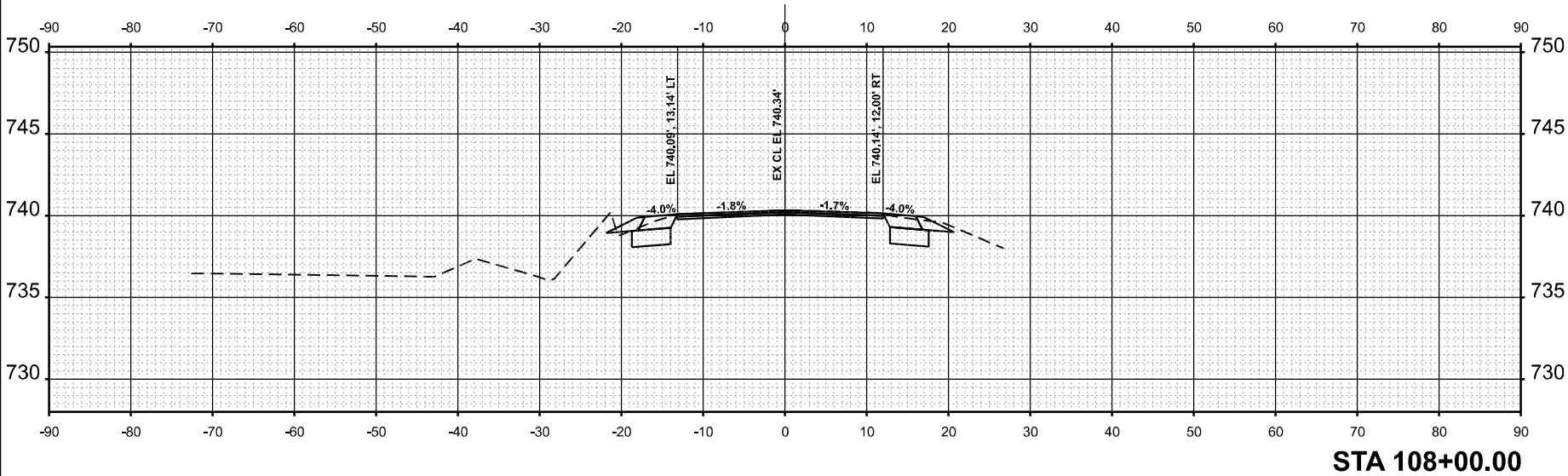
DESIGNED -
DRAWN -
CHECKED -
DATE -

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 41 OF 45 SHEETS STA. TO STA.

F&P RTE. 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET SHEETS NO. 83
			70
		CONTRACT NO. 80B31	
	ILLINOIS	FED. AID PROJECT	



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

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

USER NAME = jammal.aramahi
PLOT DATE = 1/26/2026

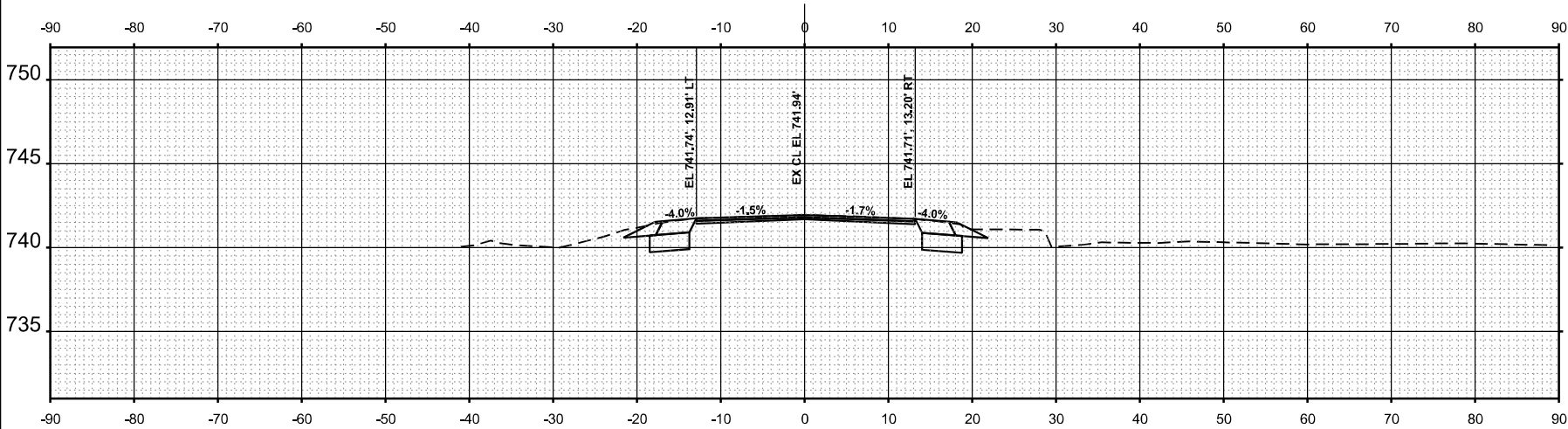
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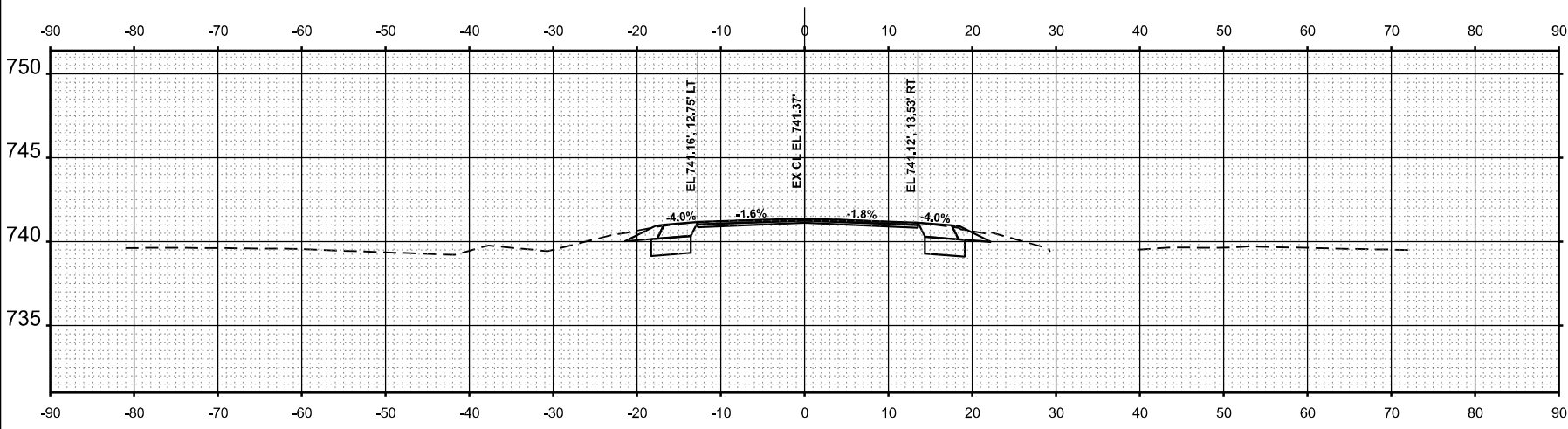
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD			
CROSS SECTIONS			
SCALE: 1"=10'	SHEET 42	OF 45 SHEETS	STA.
		TO STA.	

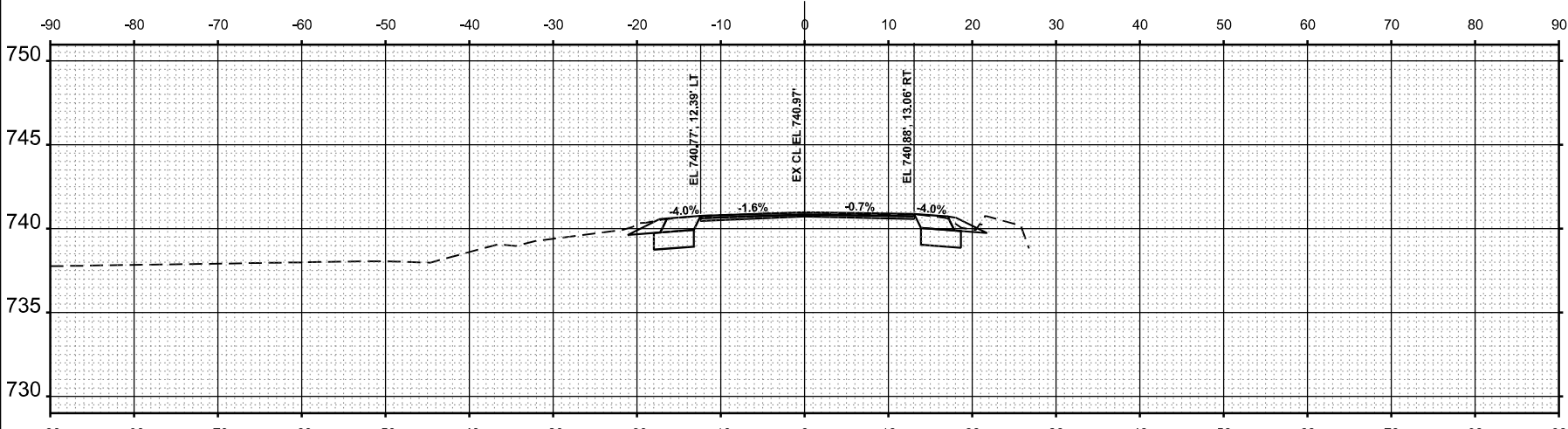
F&P RTE.	SECTION	COUNTY	TOTAL SHEET NO.
330	2025-2012-RS	WILL	83
		CONTRACT NO.	80B31
		ILLINOIS	FED. AID PROJECT



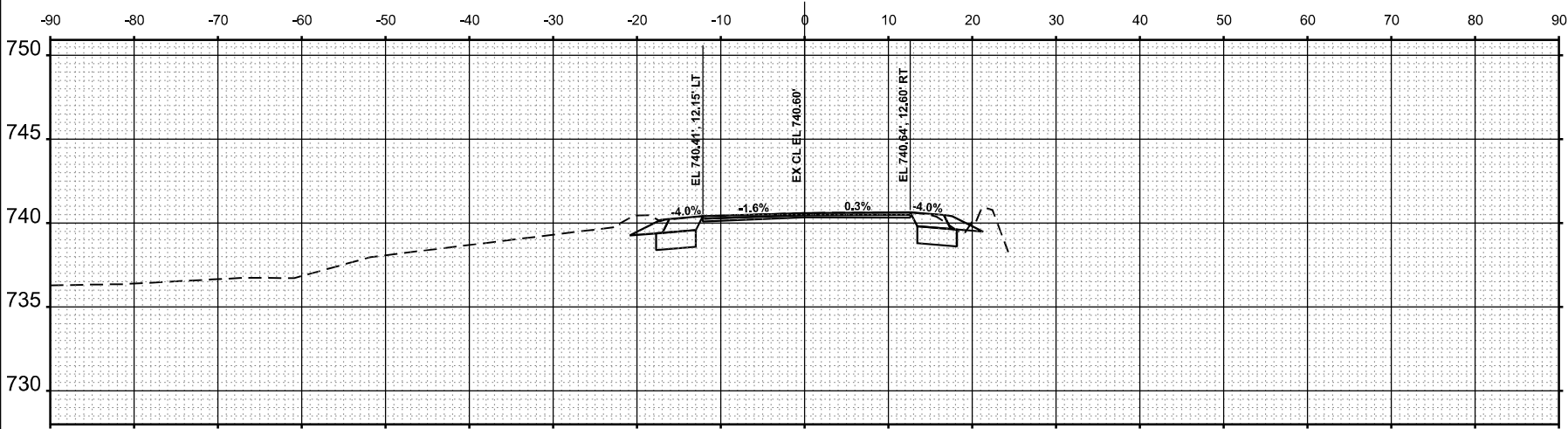
STA 110+50.00



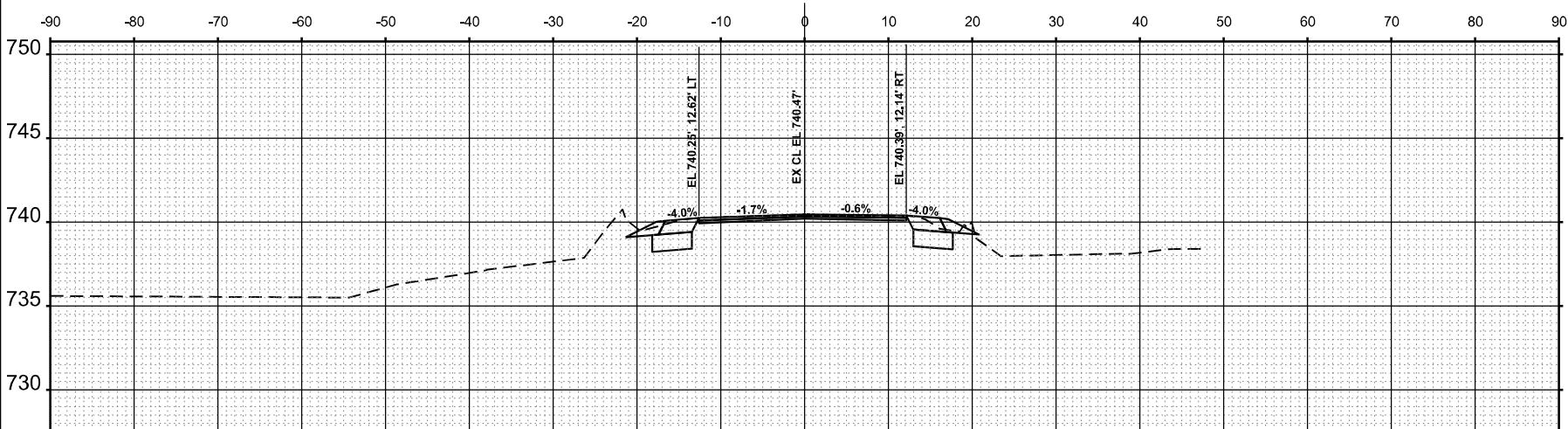
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STA 109+50.00



STA 109+00.00



STA 108+50.00

MODEL: US45_E - 111+00.00 [Sheet]
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ORIGINAL SURVEY NOTE BOOK NO. _____	SURVEYED _____	BY _____	DATE _____
	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
	AREAS CHECKED _____		

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

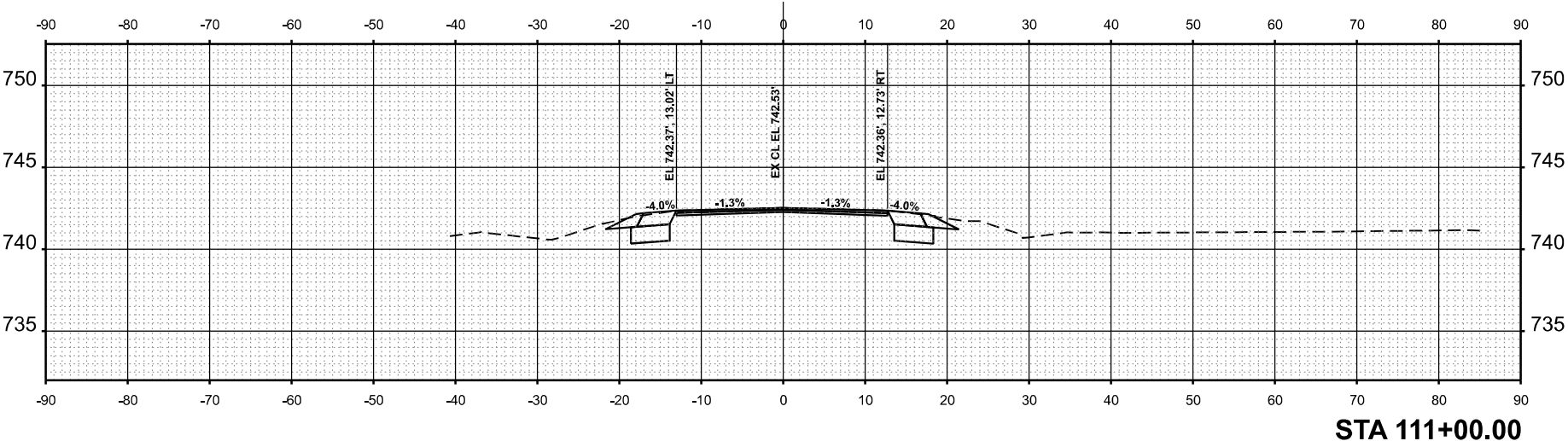
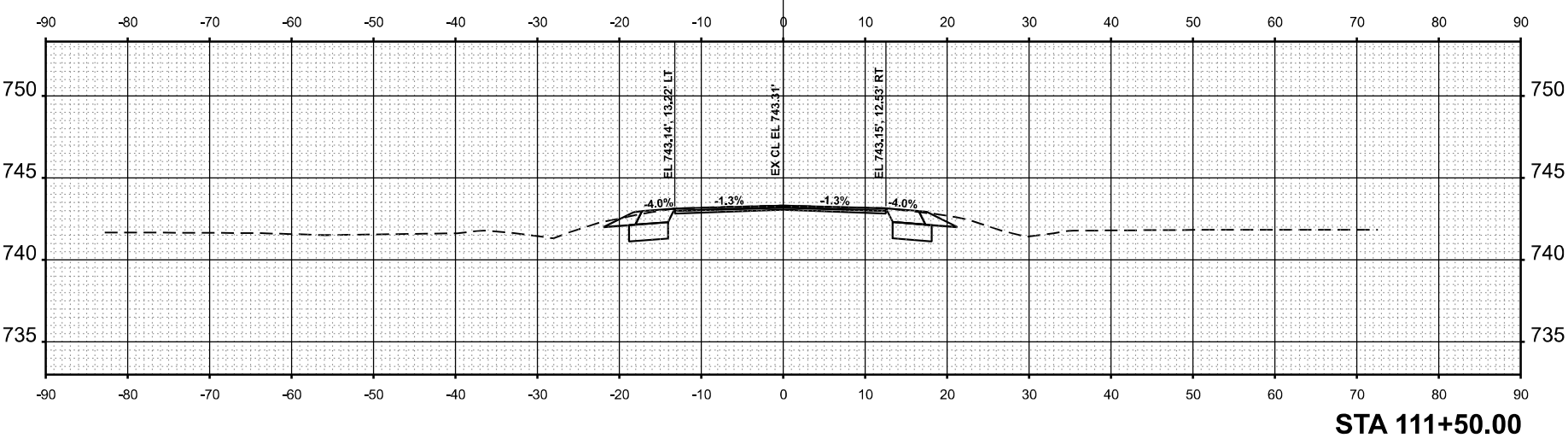
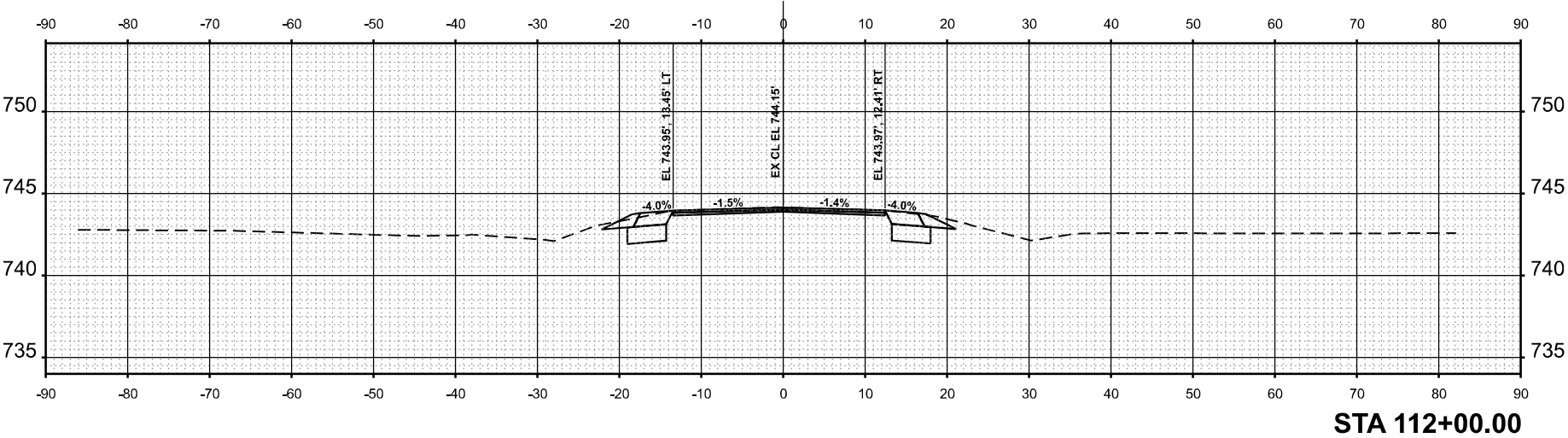
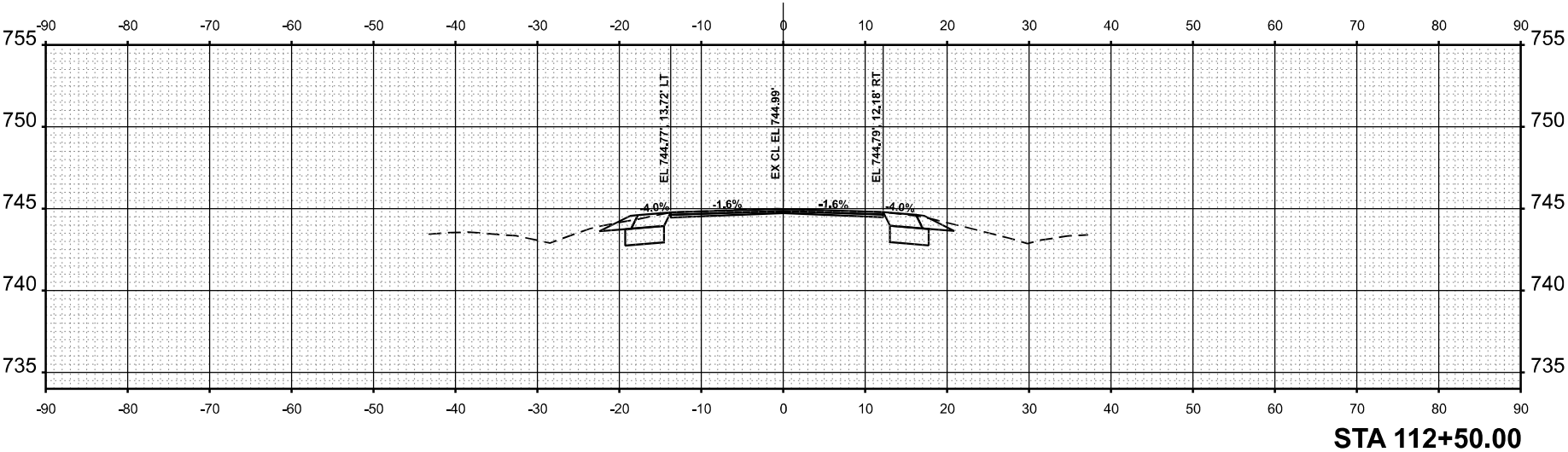
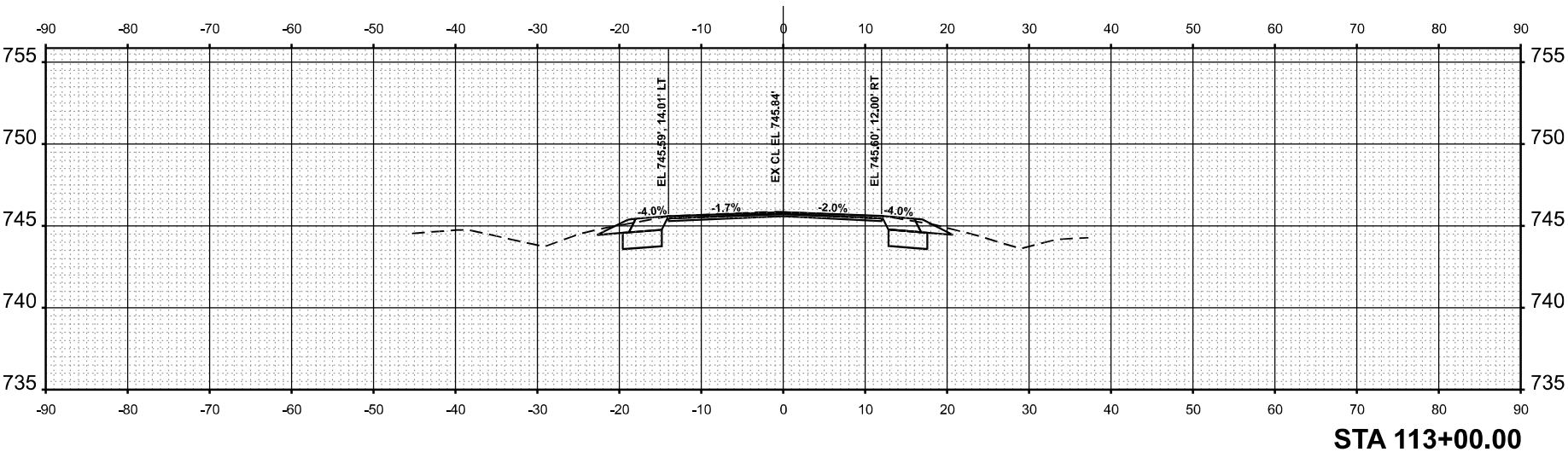
USER NAME = jammal.aramahi
DESIGNED -
DRAWN -
CHECKED -
DATE -
PLOT DATE = 1/26/2026

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS
SCALE: 1"=10'
SHEET 43 OF 45 SHEETS STA. TO STA.

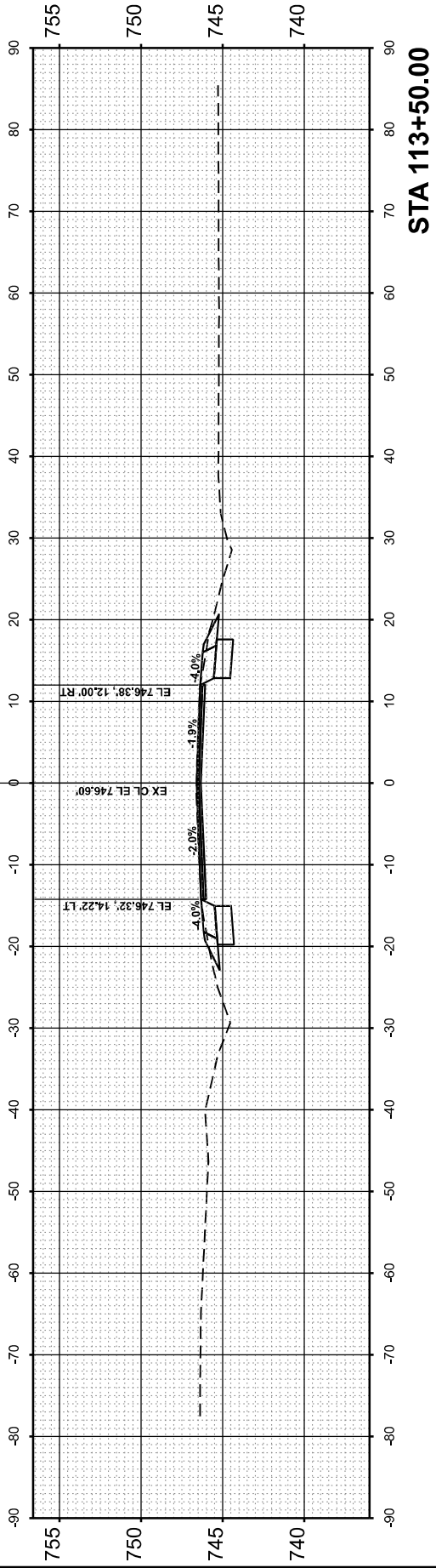
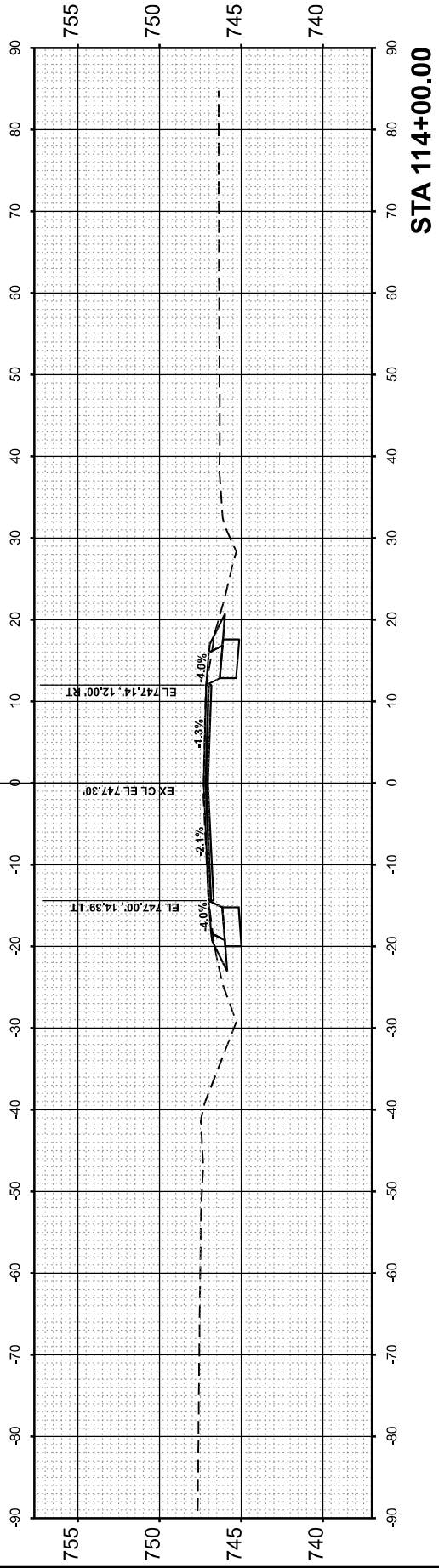
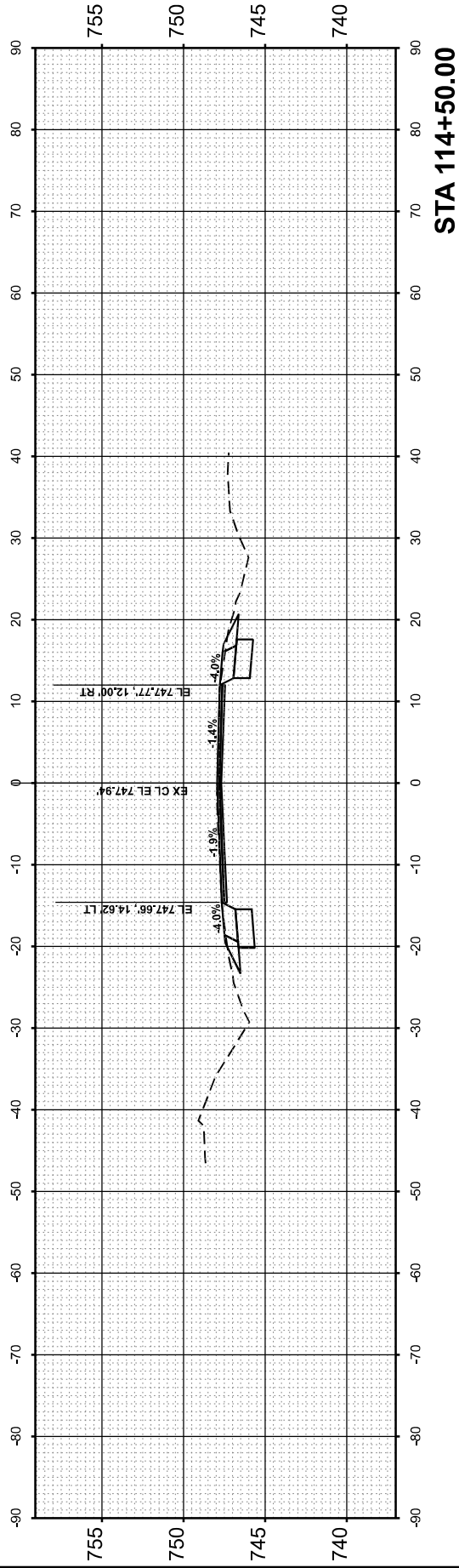
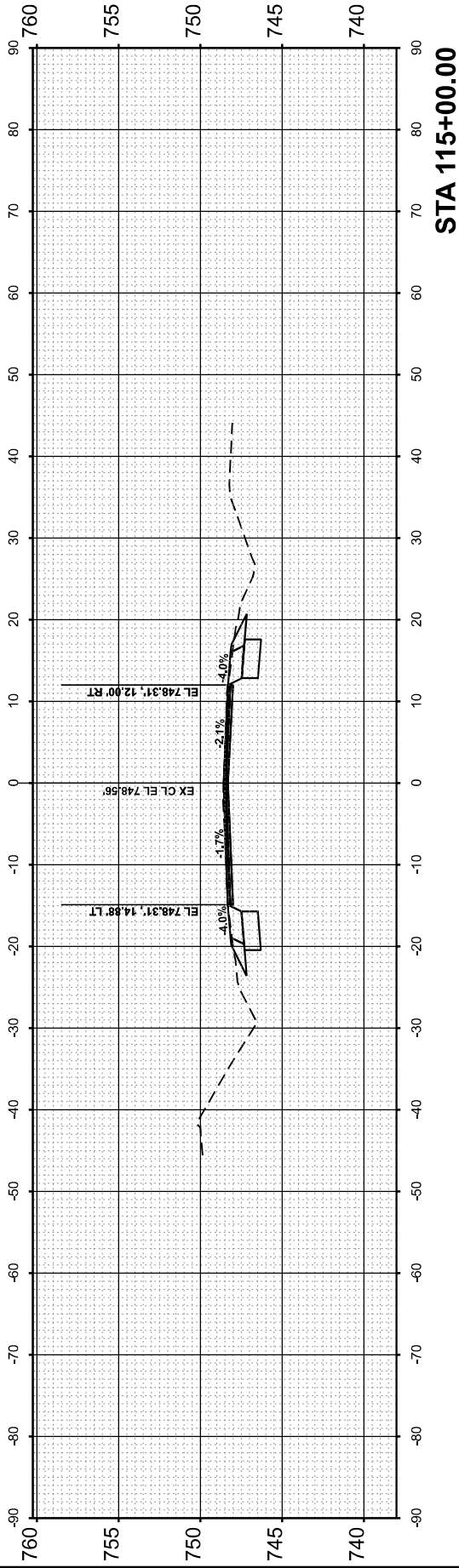
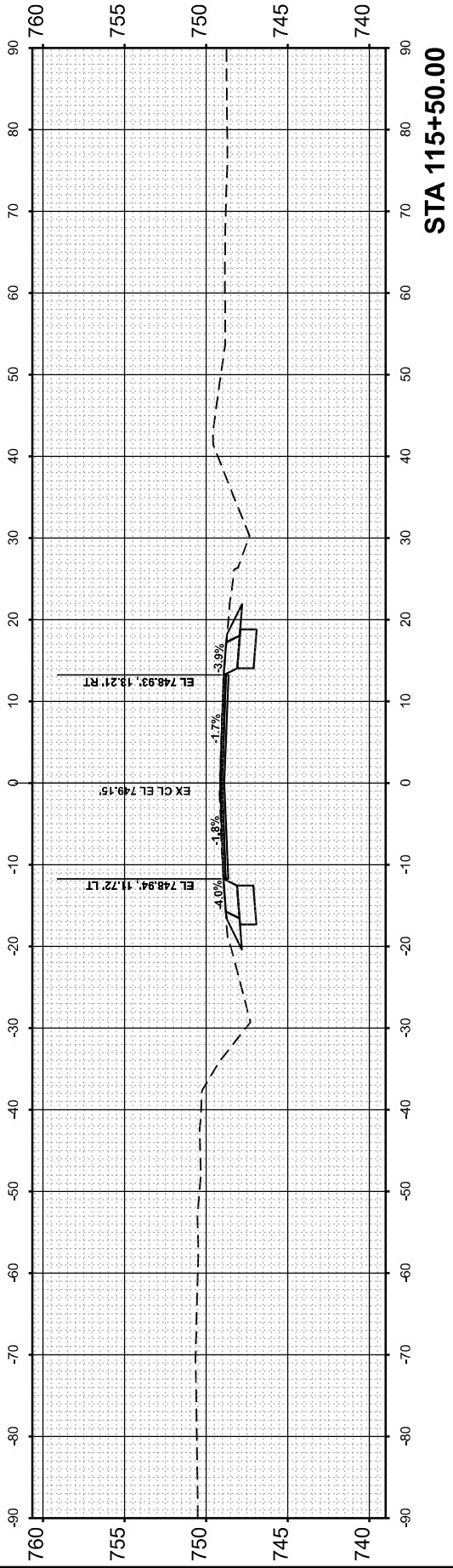
F&P RTE 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET SHEETS NO. 83
		CONTRACT NO. 80B31	72
		ILLINOIS FED. AID PROJECT	



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

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

MODEL: US45_E_-113+50.00 [Sheet]
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PLOT DATE = 1/28/2026	USER NAME = jammal.aramahi	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	DATE -		REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

US 45 (LAGRANGE RD) - N/O MONEE MANHATTAN RD TO STUENKEL RD
CROSS SECTIONS

SCALE: 1"=10' SHEET 44 OF 45 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	73
CONTRACT NO. 80B31				
ILLINOIS FED. AID PROJECT				

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

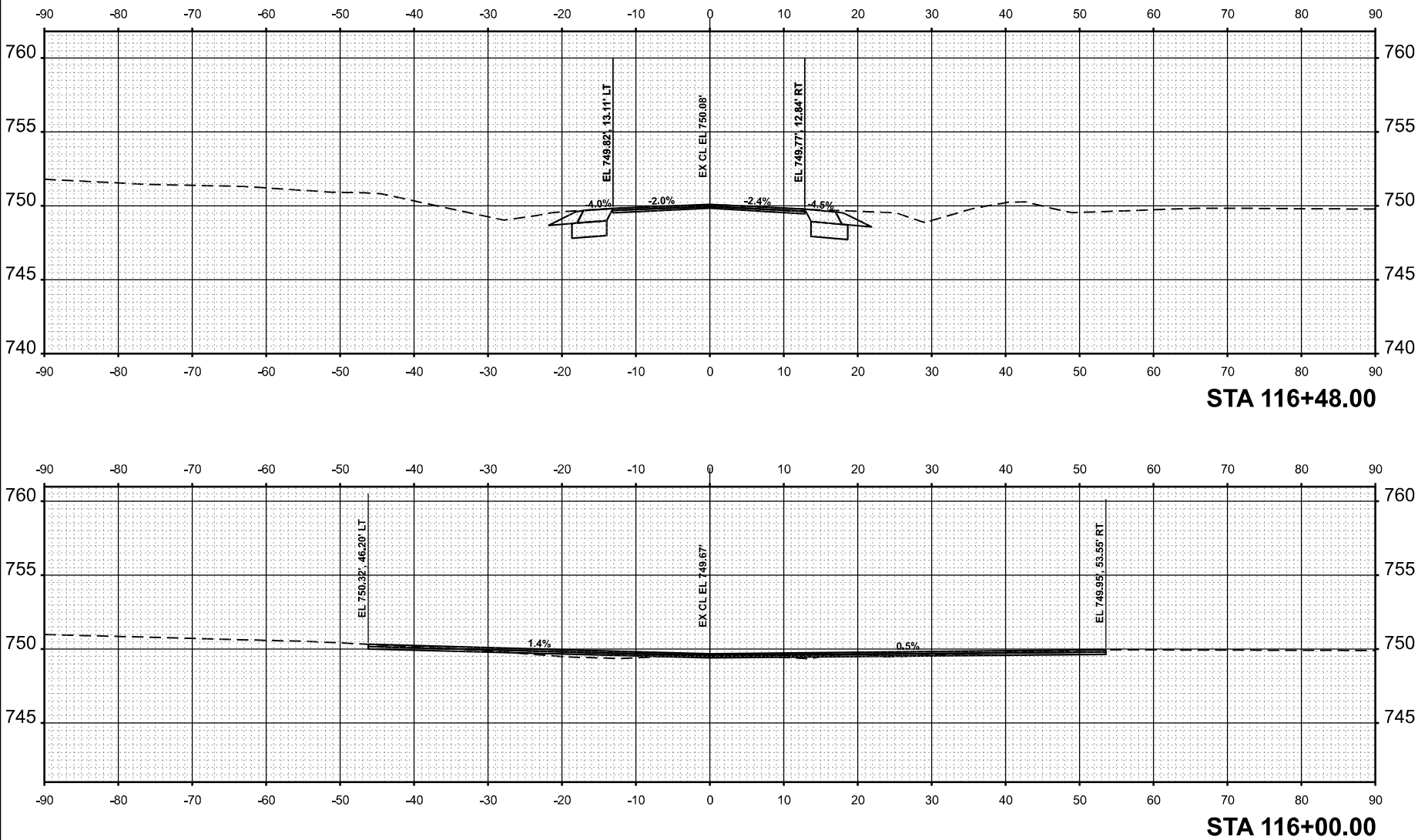
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NOTE BOOK	PLOTTED _____		
	TEMPLATE _____		
	AREAS _____		
NO. _____	AREAS CHECKED _____		

	USER NAME = jammal.aramahi
PLOT DATE = 1/28/2026	

DESIGNED -	REVISD -
DRAWN -	REVISD -
CHECKED -	REVISD -
DATE -	REVISD -

US 45 (LAGRANGE RD) - NO MONIE MANHATTAN RD TO STUENKEL RD			
SCALE: 1"=10'	SHEET 45	OF 45 SHEETS	STA. TO STA.
CROSS SECTIONS			

F&P RTE 330	SECTION 2025-2012-RS	COUNTY WILL	TOTAL SHEET NO. 83
		CONTRACT NO. 80B31	74
ILLINOIS		FED. AID PROJECT	

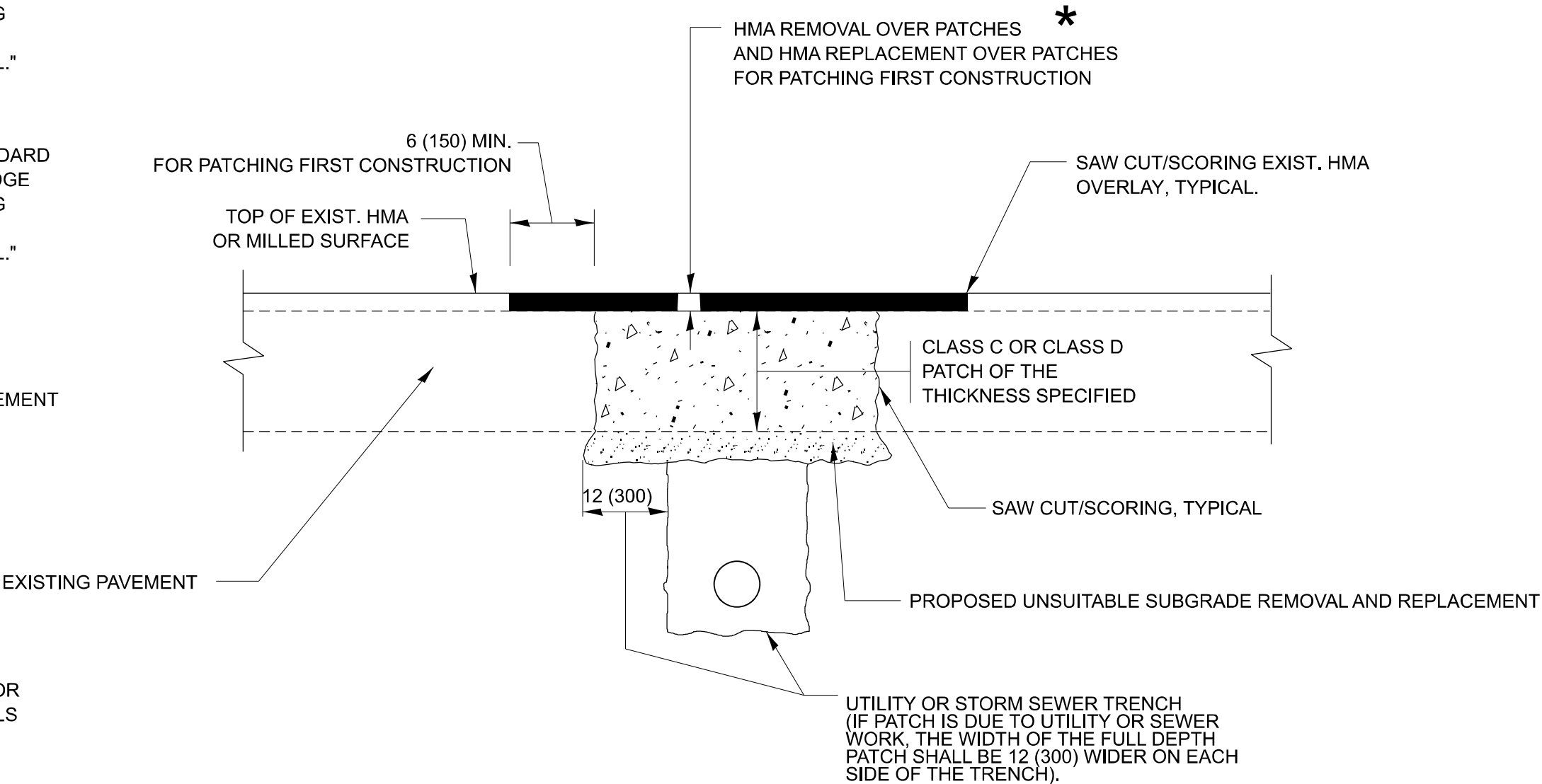


METHOD OF MEASUREMENT

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.



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.

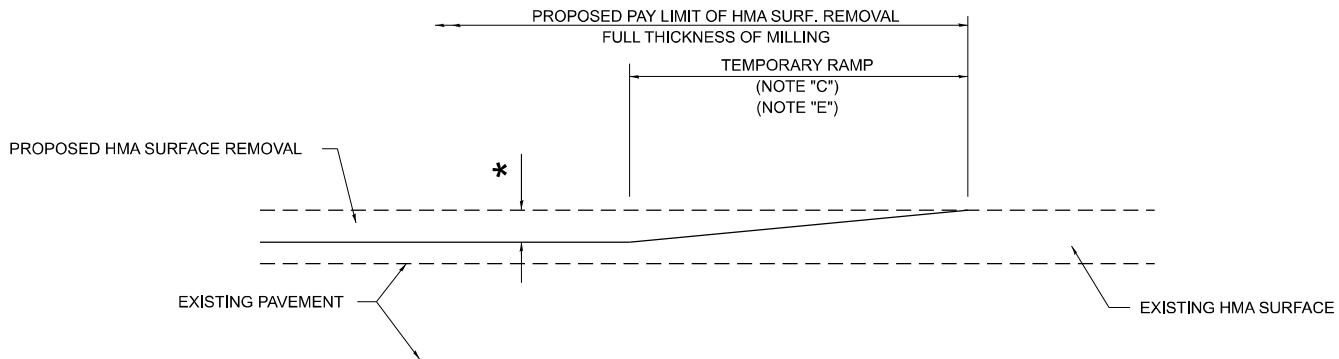
SEQUENCE OF CONSTRUCTION (MILLING FIRST)

- 1. MILL HMA FIRST IF THERE IS AT LEAST 4 1/2 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.

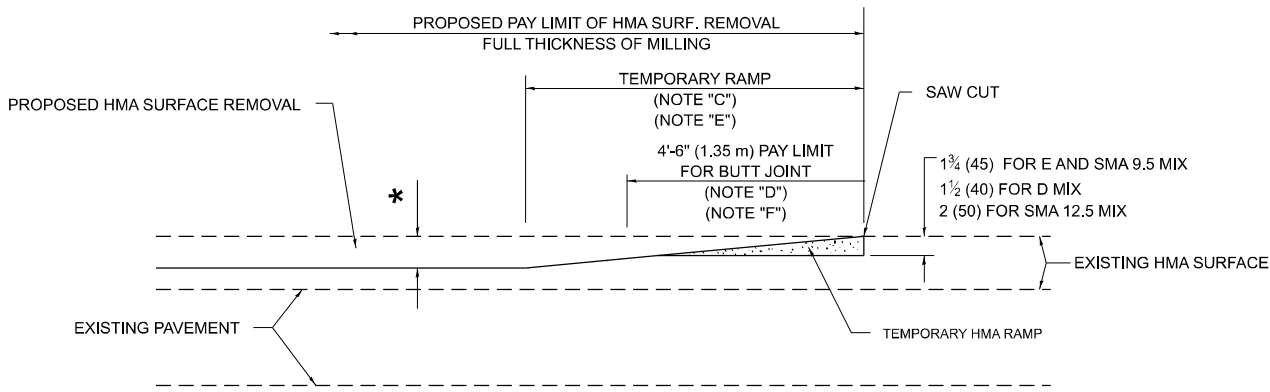
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FILE NAME: c:\pw_work\pwtdot\jammal.aramahi@illinois.gov\1087791\18325-shr-DistSds.dgn

	USER NAME = jammal.aramahi	DESIGNED - R. SHAH	REVISED - R. BORO 01-01-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT PATCHING FOR HMA SURFACED PAVEMENT				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. BORO 09-04-07						330	2025-2012-RS	WILL	83	75
		CHECKED -	REVISED - K. ENG 10-27-08						BD400-04 (BD-22)				
	PLOT DATE = 1/28/2026	DATE - 10-25-94	REVISED - K. SMITH 11-18-22		ILLINOIS FED. AID PROJECT								
					SCALE: NONE	SHEET A001	OF 9	SHEETS	STA.	TO STA.			



MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

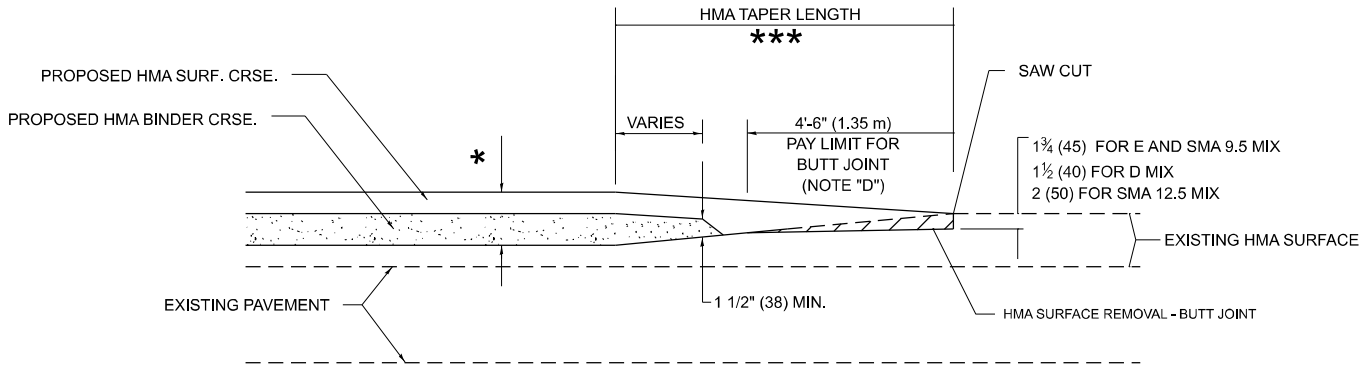
OPTION 1



HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

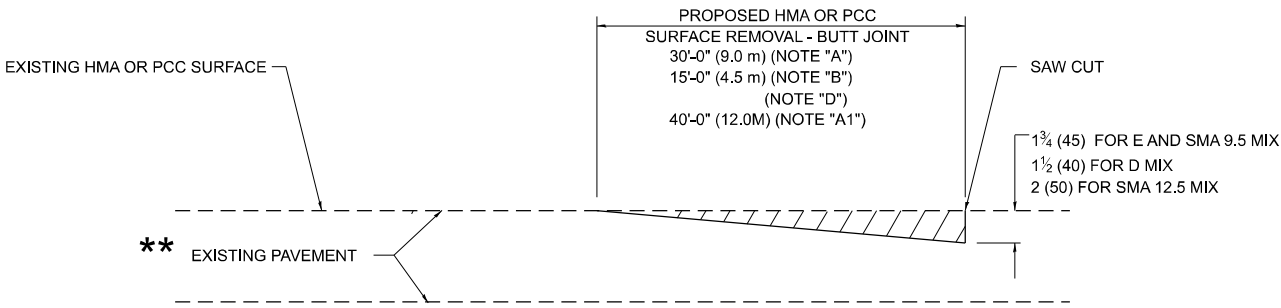
OPTION 2

TYPICAL TEMPORARY RAMP

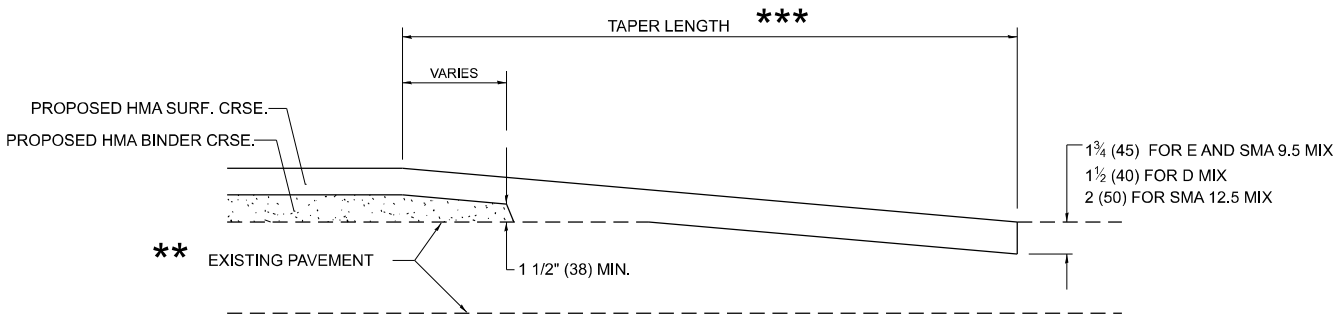


**BUTT JOINT AND
HMA TAPER**

**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.

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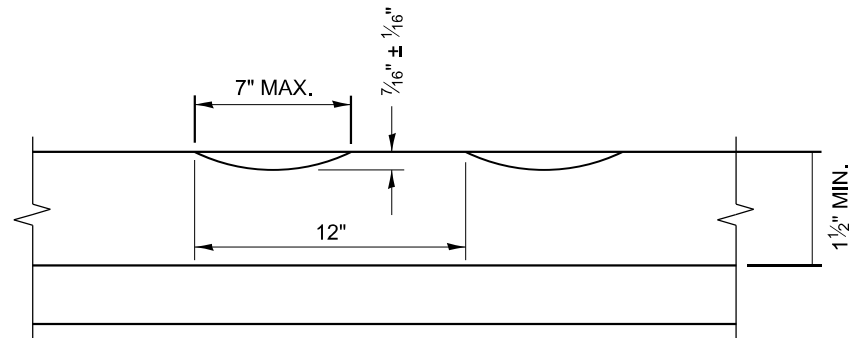
USER NAME = jammal.aramahi	DESIGNED - M. DE YONG	REVISED - A. ABBAS 03-21-97
	DRAWN - M. GOMEZ 04-06-01	REVISED - R. BORO 01-01-07
	CHECKED -	REVISED - K. SMITH 11-18-22
PLOT DATE = 1/28/2026	DATE - 06-13-90	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

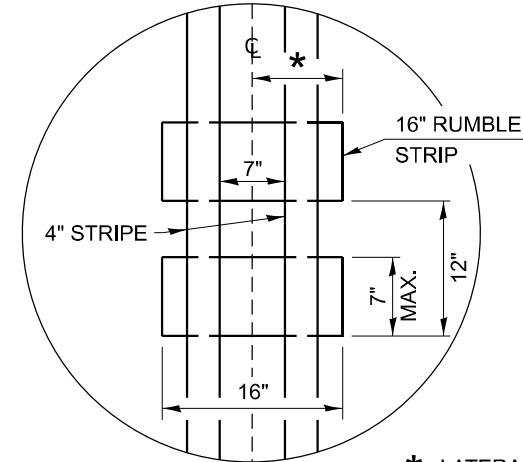
**BUTT JOINT AND
HMA TAPER DETAILS**

SCALE: NONE SHEET A002 OF 9 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	76
BD400-05 BD-32		CONTRACT NO. 80B31		
		ILLINOIS FED. AID PROJECT		



SECTION A-A



* LATERAL DEVIATION SHALL NOT EXCEED ONE INCH IN 100 FEET.

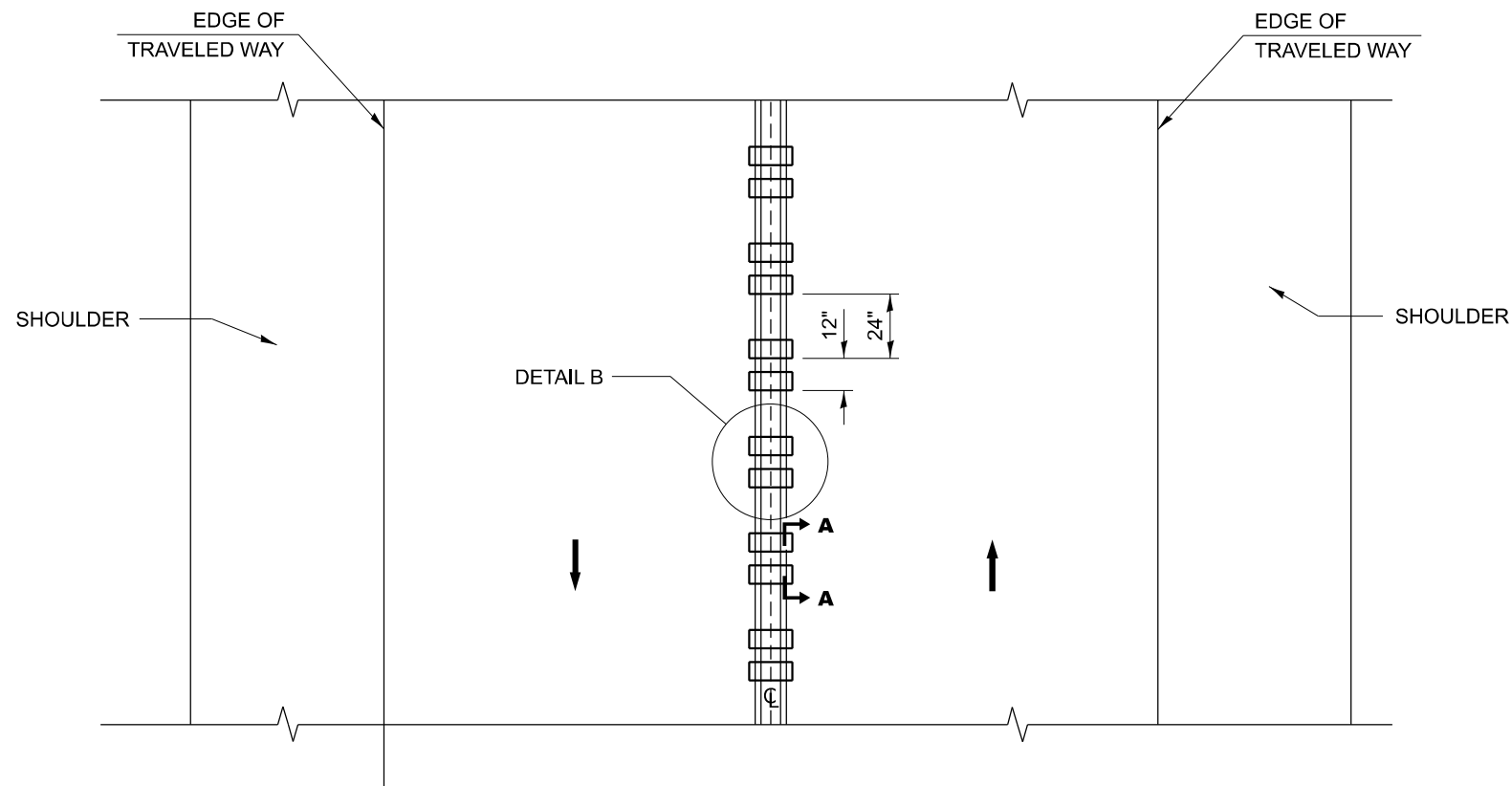
DETAIL B

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 SWEEPED 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.



TWO-WAY ROAD

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

RUMBLE STRIPS FOR CENTERLINE, NON-FREEWAY

SCALE: NONE SHEET A003 OF 9 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	77
BD 55		CONTRACT NO. 80B31		
		ILLINOIS	FED. AID PROJECT	

USER NAME = jammal.aramahi	DESIGNED - R. BORO	REVISED - K. SMITH 11-18-22
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 1/28/2026	DATE - 08-06-2012	REVISED -

MODEL: TC-10
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USER NAME	= jammal.aramahi	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	= 1/28/2026	DATE	-	06-89	REVISED	-	D. SENDERAK 05-03-25

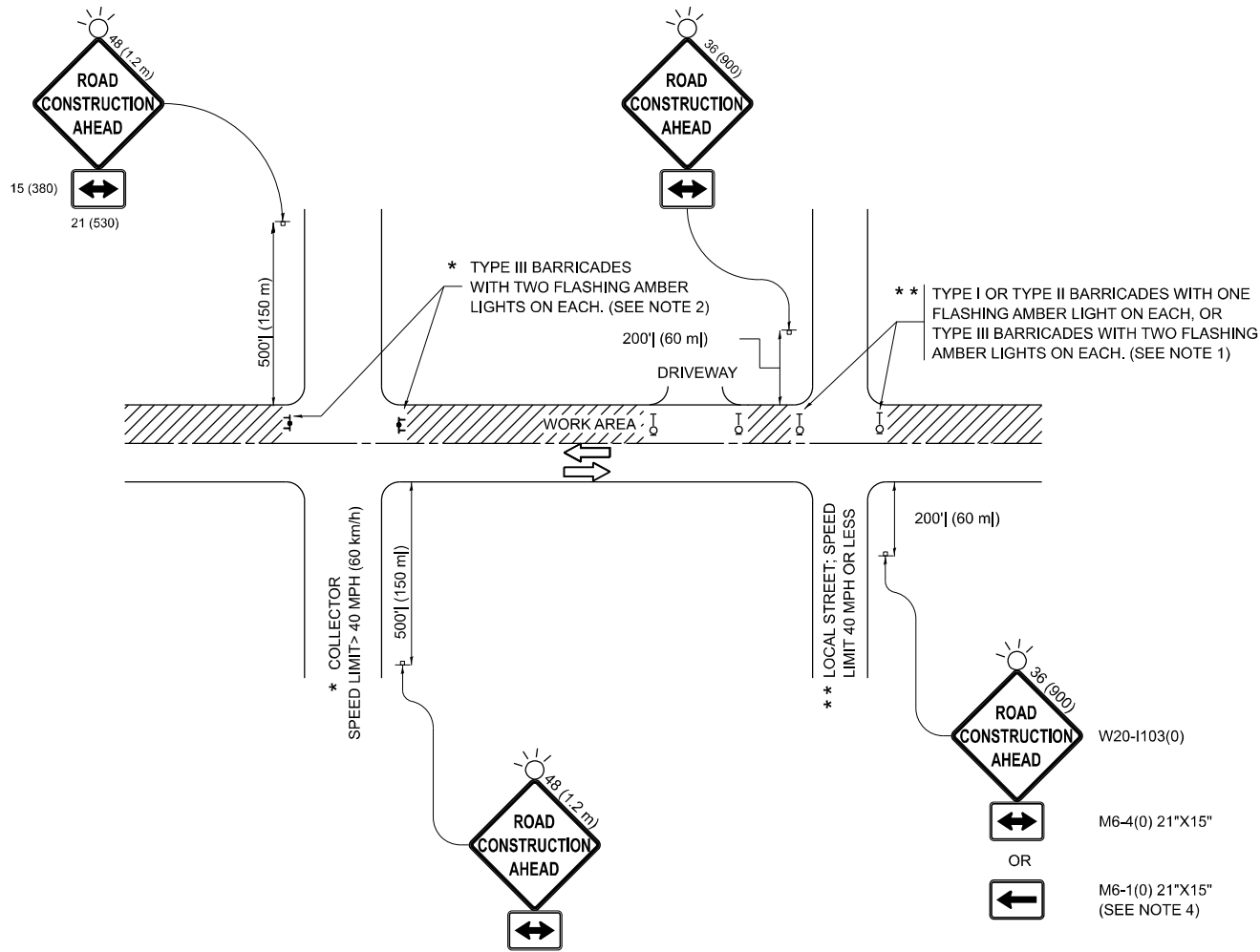
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

SCALE: SHEET A004 OF 9 SHEETS STA. TO STA.

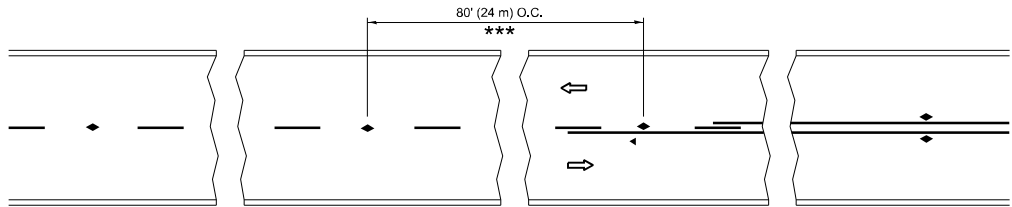
All dimensions are in inches (millimeters)
unless otherwise shown.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	78
TC-10		CONTRACT NO. 80B31		
ILLINOIS		FED. AID PROJECT		



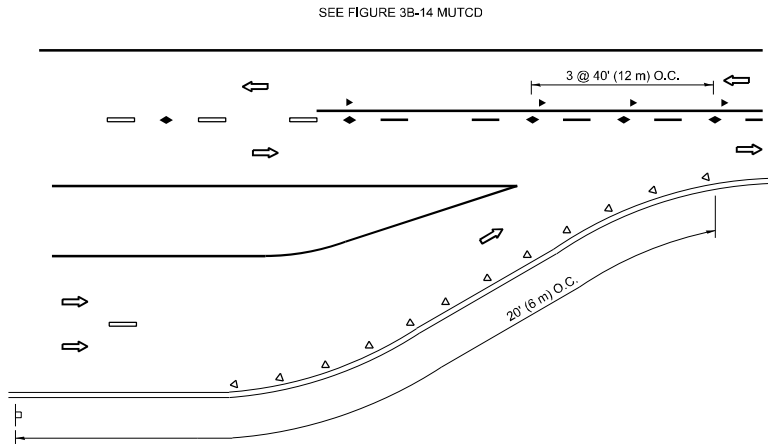
NOTES:

- 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:
 - 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.
 - 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.
- SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:
 - 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.
 - 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.
- 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.
- 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).
- 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.
- ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAYS UNLESS OTHERWISE SPECIFIED IN THE PLANS OR BY THE ENGINEER.
- THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCLUDED IN THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

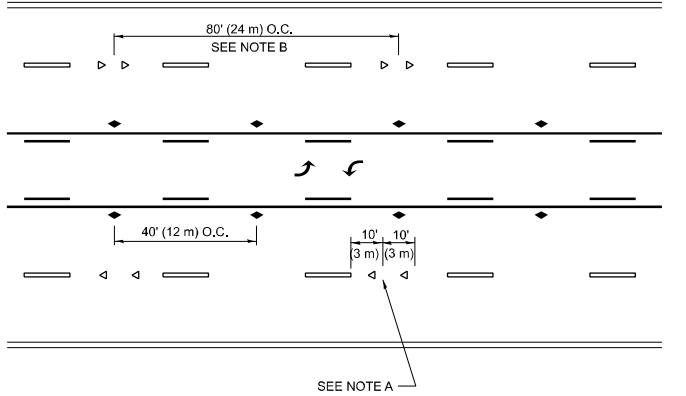


*** REDUCE TO 40' (12 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEED 45 M.P.H. (70 km/h) OR LESS.

TWO-LANE/TWO-WAY

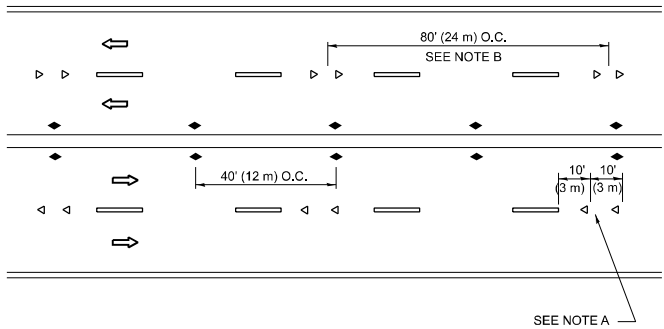


LANE REDUCTION TRANSITION



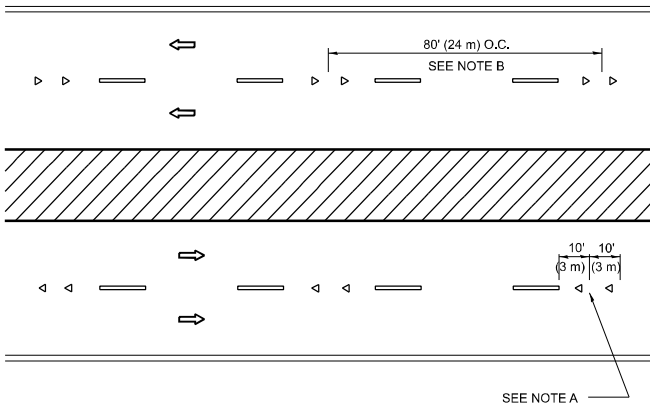
SEE NOTE A

TWO-WAY LEFT TURN



SEE NOTE A

MULTI-LANE/UNDIVIDED



SEE NOTE A

MULTI-LANE/DIVIDED

GENERAL NOTES

- MARKERS USED WITH DASHED LINES SHALL BE CENTERED IN THE GAP BETWEEN SEGMENTS.
- MARKERS USED ADJACENT TO SOLID LINES SHALL BE OFFSET 2 TO 3 (50 TO 75) TOWARD TRAFFIC AS SHOWN.
- MARKERS THROUGH TANGENTS LESS THAN 500' (150 m) IN LENGTH BETWEEN CURVES SHALL BE INSTALLED AT THE LESSER OF THE TWO CURVE SPACINGS.
- 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

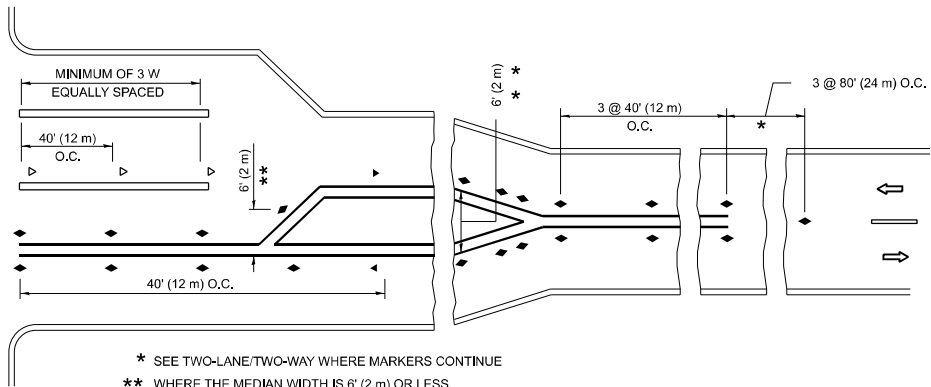
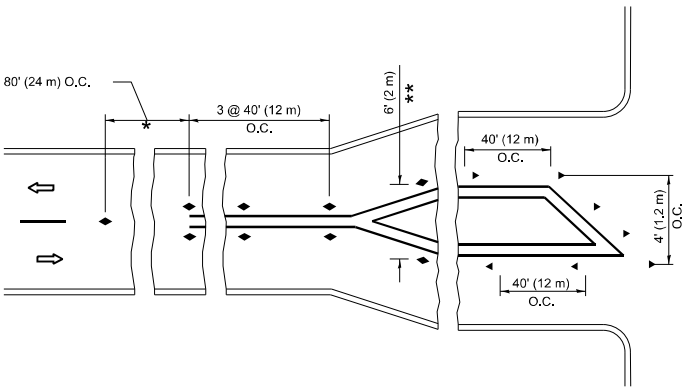
- USE DOUBLE LANE LINE MARKERS SPACED AS SHOWN.
- REDUCE TO 40' (12 m) O.C. ON CURVES WHERE ADVISORY SPEEDS ARE 10 M.P.H (20 km/h) LOWER THAN POSTED SPEEDS.

DESIGN NOTES

- DOUBLE LANE LINE MARKERS SHALL BE USED UNLESS SPECIFIED OTHERWISE.
- EXCEPT AS SHOWN ON THE LANE REDUCTION TRANSITION AND FREEWAY EXIT RAMP DETAIL, MARKERS ARE NOT TO BE SPECIFIED ON RIGHT EDGE LINES.
- THE EXACT MARKER LIMITS, SPACING, AND COLOR SHALL BE INCLUDED IN THE PLANS WHEN STANDARD SPECIFICATIONS ARE NOT BEING USED.
- 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
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- * SEE TWO-LANE/TWO-WAY WHERE MARKERS CONTINUE
- ** WHERE THE MEDIAN WIDTH IS 6' (2 m) OR LESS USE TWO-WAY MARKERS.

TURN LANES

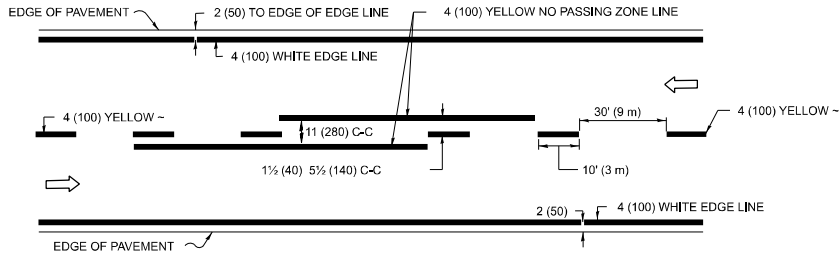
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL APPLICATIONS
RAISED REFLECTIVE PAVEMENT MARKERS (SNOW-PLOW RESISTANT)

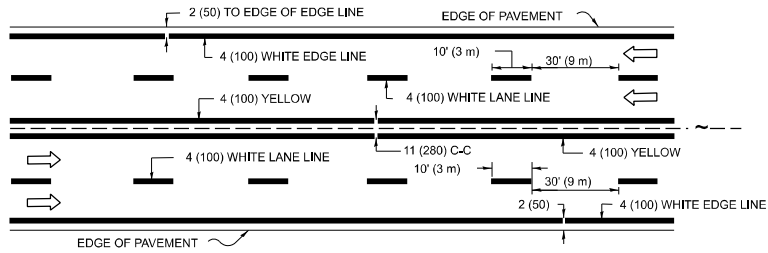
SCALE: NONE SHEET A005 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	79
TC-11		CONTRACT NO. 80B31		
ILLINOIS		FED. AID PROJECT		

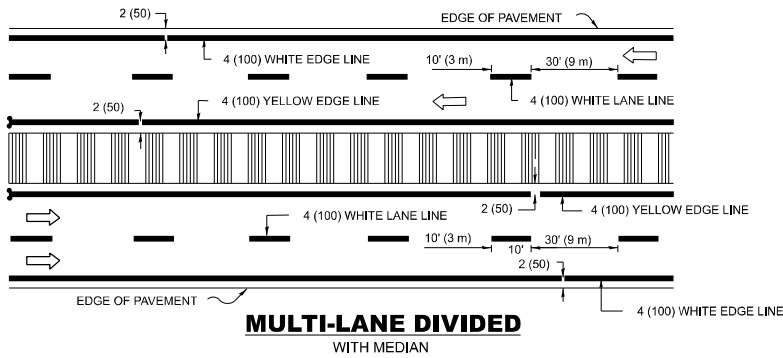
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2-LANE ROADWAY

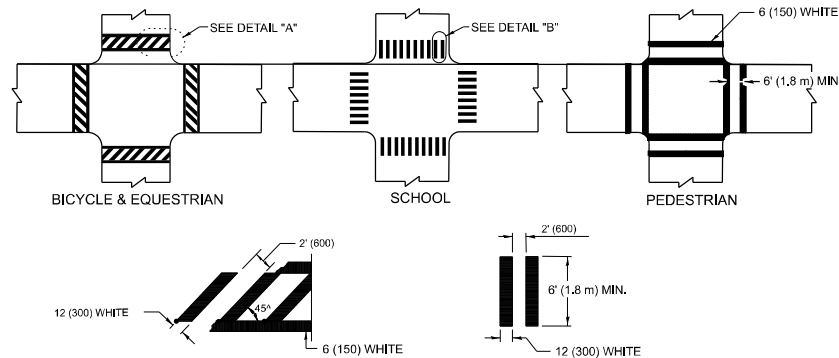


MULTI-LANE UNDIVIDED



MULTI-LANE DIVIDED
WITH MEDIAN

TYPICAL LANE AND EDGE LINE MARKING

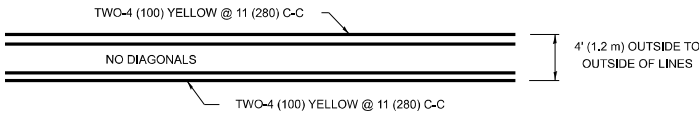


DETAIL "A"

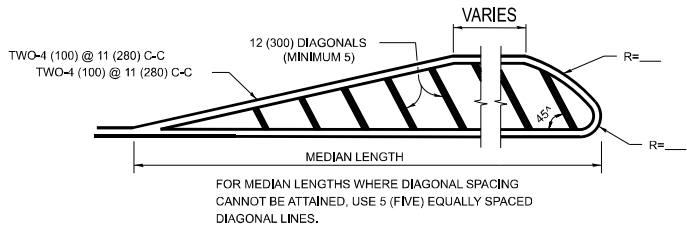
DETAIL "B"

TYPICAL CROSSWALK MARKING

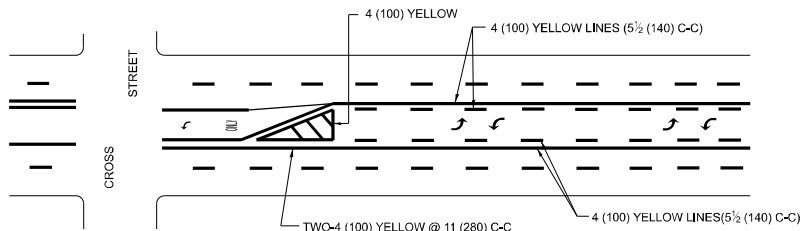
* MARKINGS SHALL BE INSTALLED PARALLEL TO THE CENTERLINE OF THE ROAD WHICH IT CROSSES



4' (1.2 m) WIDE MEDIANS ONLY

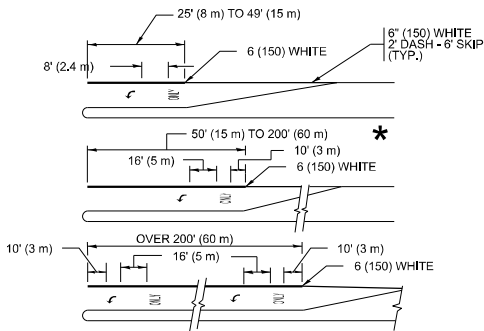


MEDIANS OVER 4' (1.2 m) WIDE



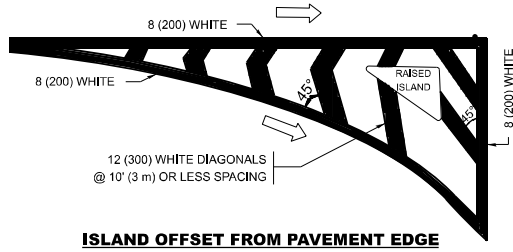
MEDIAN WITH TWO-WAY LEFT TURN LANE

TYPICAL PAINTED MEDIAN MARKING

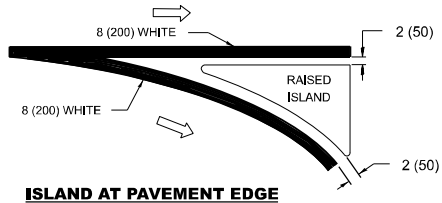


TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING

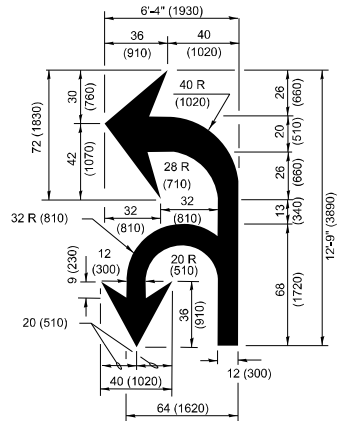


ISLAND OFFSET FROM PAVEMENT EDGE

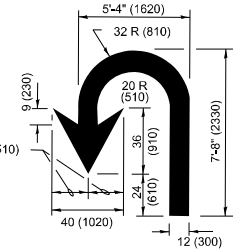


ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING



COMBINATION
LEFT AND U-TURN



U-TURN

LANE REDUCTION TRANSITION

* 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.
CORE 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 8' (1.8 m) LETTERS: 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: *R*=3.6 SQ. FT. (0.33 m ²) EACH *X*=54.0 SQ. FT. (5.0 m ²)
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.

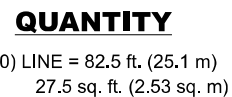
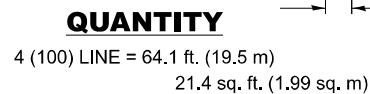
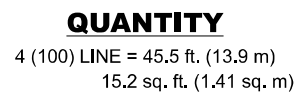
USER NAME = jammal.aramahi	DESIGNED - EVERS	REVISED - C. JUCIUS 09-09-09
	DRAWN -	REVISED - C. JUCIUS 07-01-13
	CHECKED -	REVISED - C. JUCIUS 12-21-15
PLOT DATE = 1/28/2026	DATE - 03-19-90	REVISED - C. JUCIUS 04-12-16

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

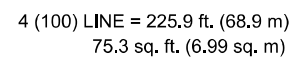
DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

SCALE: NONE SHEET A006 OF 9 SHEETS STA. TO STA.

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	2025-2012-RS	WILL	83	80
TC-13		CONTRACT NO. 80B31		
ILLINOIS		FED. AID PROJECT		



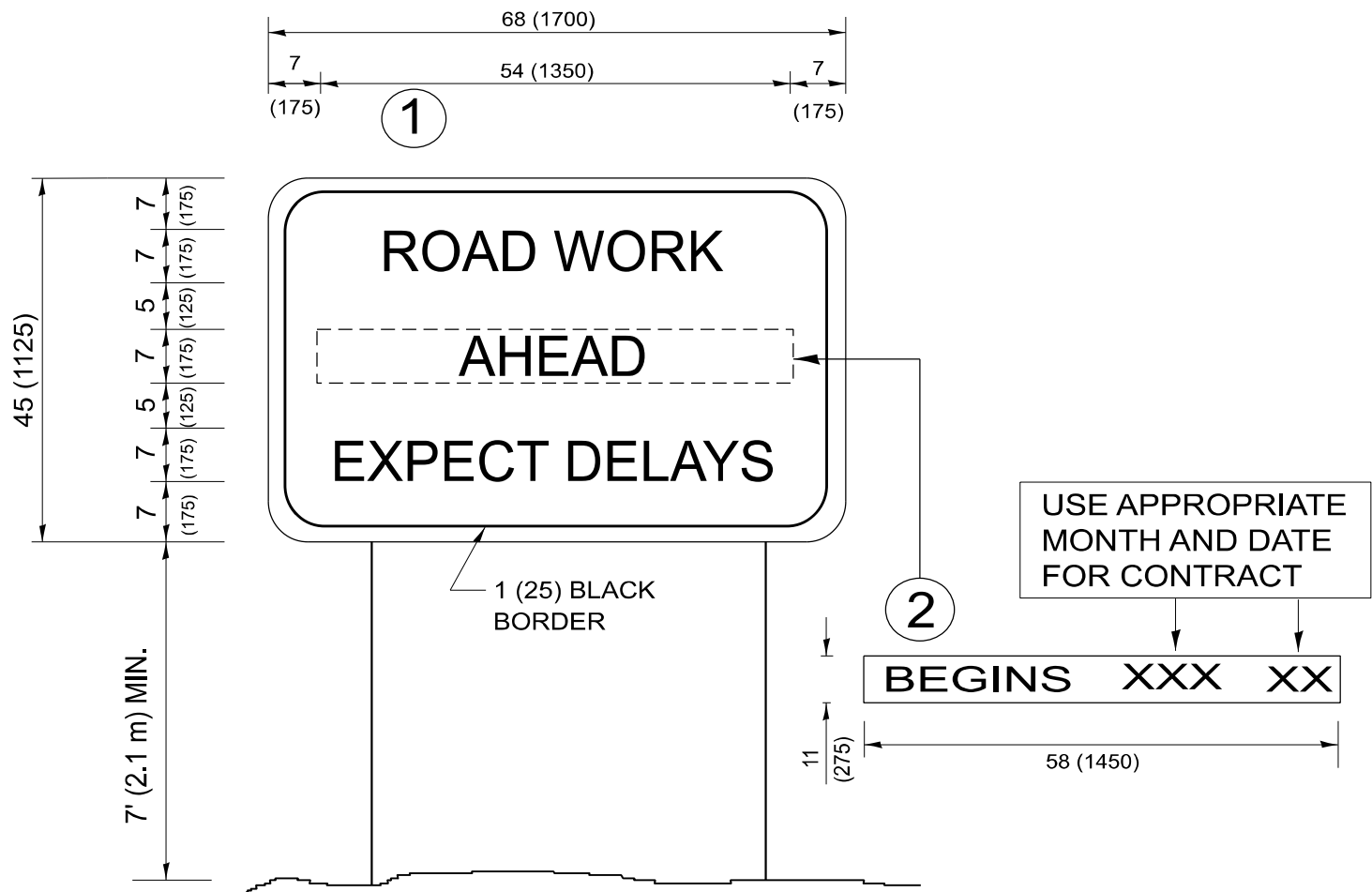
ALL QUANTITIES OF PLACEMENT ARE REPRESENTED
IN LINEAR FEET OF 4" LINES TO MATCH THE
4" TEMPORARY TAPE PAY ITEM AND REPRESENTS
THE TOTAL QUANTITY OF 4" TAPE REQUIRED.



MODEL: TC-16
FILE NAME: c:\pw work\pwidottiammal.alramahi@illinois.gov\d1087779\D119325-sht-DistSids.dgn

USER NAME = jammal.atramahi	DESIGNED -	REVISED - T. RAMMACHER 03-02-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHORT TERM PAVEMENT MARKING LETTERS AND SYMBOLS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED - E. GOMEZ 08-28-00						330	2025-2012-RS	WILL	83	81
	CHECKED -	REVISED - E. GOMEZ 08-28-00		TC-16				CONTRACT NO. 80B31				
PLOT DATE = 1/28/2026	DATE - 09-18-94	REVISED - A. SCHUETZE 09-15-16										
				SCALE: NONE	SHEET A007	OF 9	SHEETS	STA.	TO STA.			

MODEL: TC-22
FILE NAME: c:\pwwork\jammal.aramahi\illinois.gov\108779\118325-sh1-DisISds.dgn

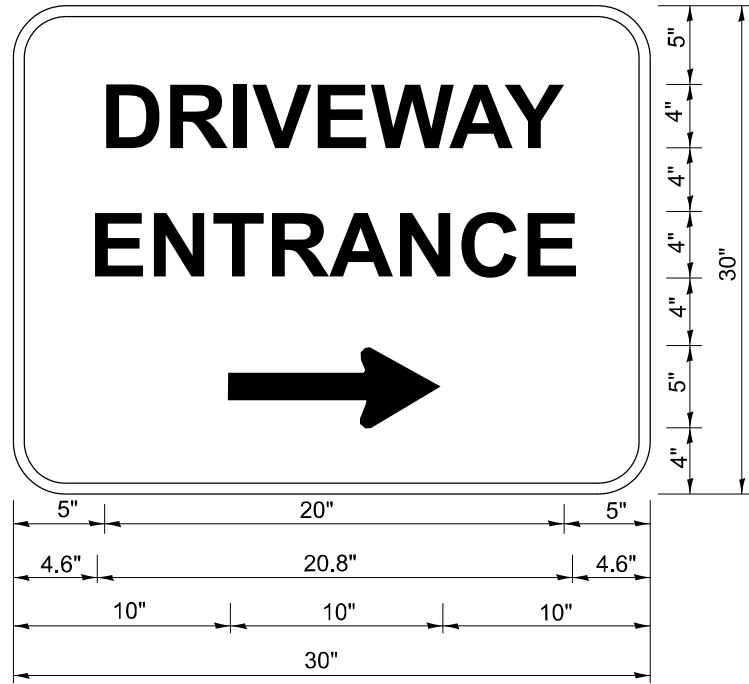


NOTES:

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.

	USER NAME = jammal.aramahi	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN				F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
		DRAWN -	REVISED - R. MIRS 12-11-97						330	2025-2012-RS	WILL	83	82			
		CHECKED -	REVISED - T. RAMMACHER 02-02-99						TC-22					CONTRACT NO. 80B31		
	PLOT DATE = 1/28/2026	DATE -	REVISED - C. JUCIUS 01-31-07						ILLINOIS FED. AID PROJECT							
						SCALE: NONE	SHEET #008	OF 9 SHEETS	STA.	TO STA.						



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\pwt\jammal.aramahi@illinois.gov\108779D118325-shr-DtsISds.dgn

	USER NAME = jammal.aramahi	DESIGNED -	REVISED - C. JUCIUS 02-15-07	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRIVEWAY ENTRANCE SIGNING			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					330	2025-2012-RS	WILL	83	83
		CHECKED -	REVISED -		TC-26			CONTRACT NO. 80B31				
	PLOT DATE = 1/28/2026	DATE -	REVISED -		SCALE: NONE	SHEET A009	OF 9 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		