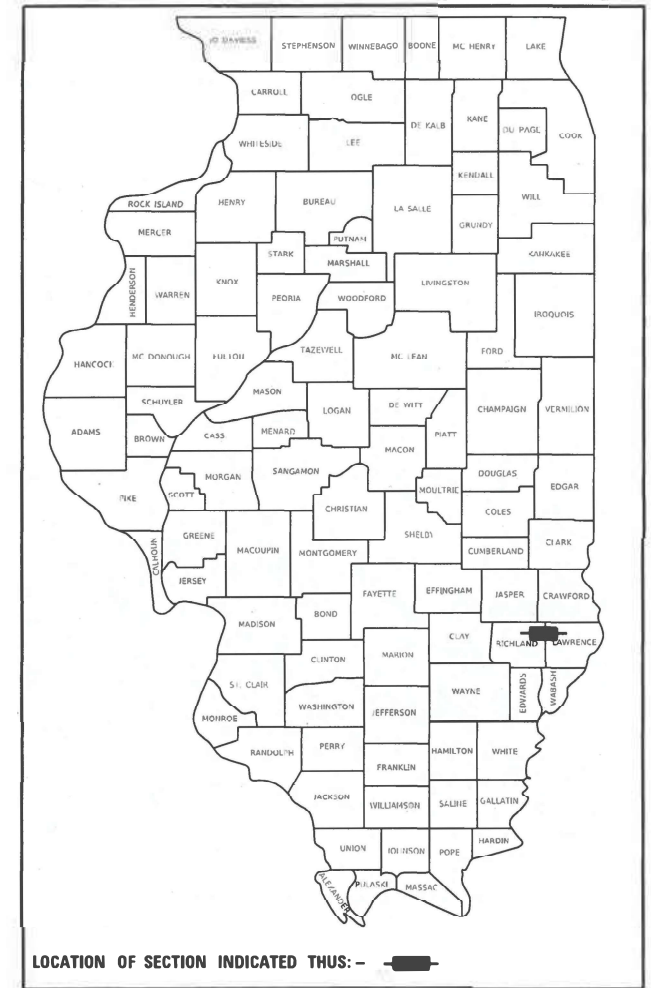


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	ILLINOIS	45	1
			CONTRACT NO. 74A08	

\*LAWRENCE, RICHLAND

D-97-091-20



LOCATION OF SECTION INDICATED THIS: - [black rectangle]

FOR INDEX OF SHEETS, SEE SHEET NO. 2

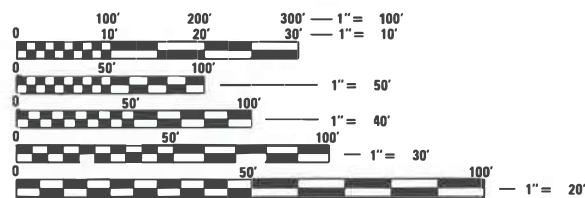
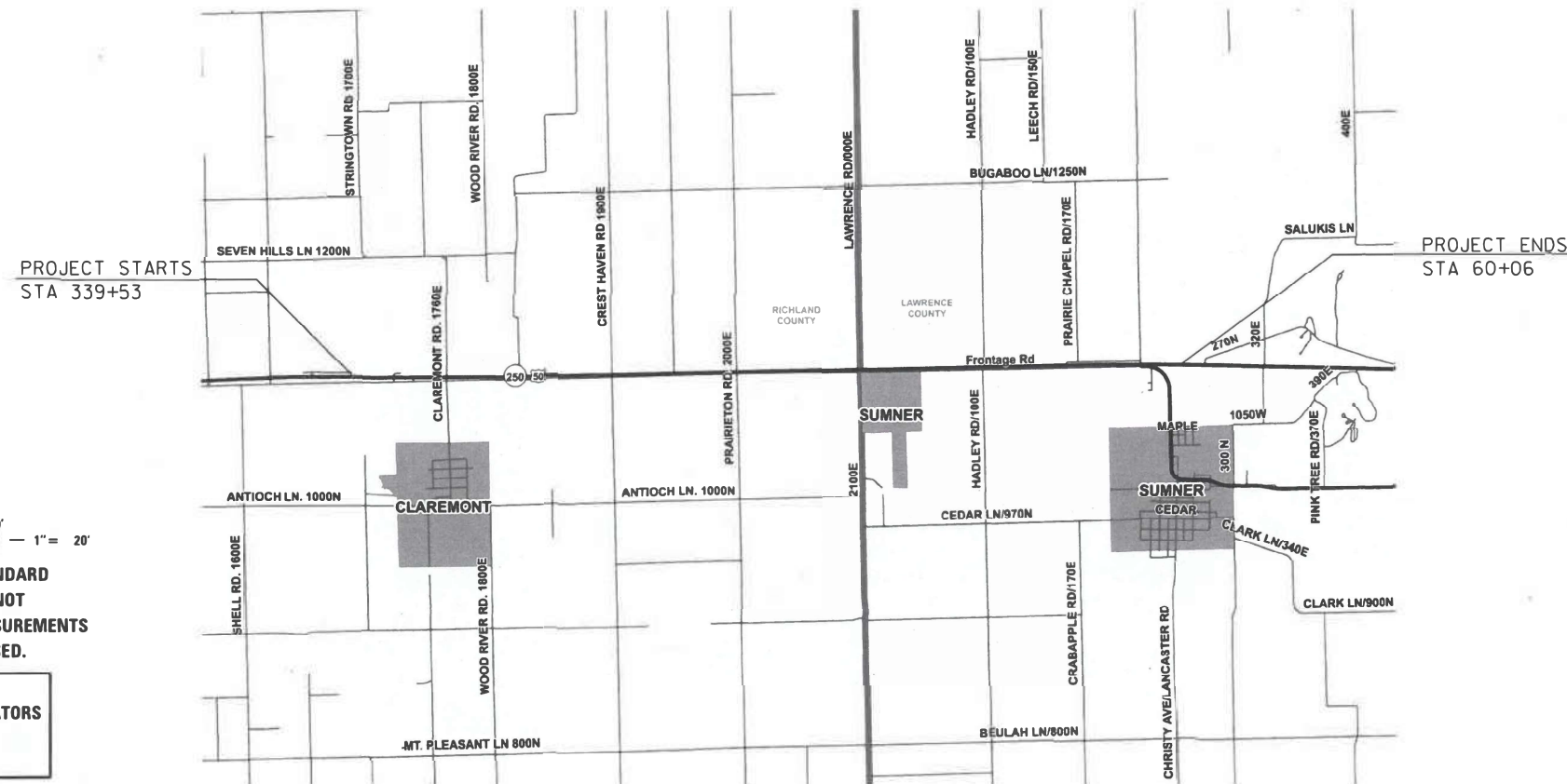
STATION EQUATIONS:  
STA 431+62.40(BK) = STA 431+70.20(AH)  
STA 657+85.72(BK) = STA 37+75.90(AH)

ADT = 2,650 (2021)

# PROPOSED HIGHWAY PLANS

FAP 327 (US 50)  
SECTION (4-2)RS-5,(3-2)RS-2  
PROJECT NHPP-7RG2(608)  
DESIGNED OVERLAY  
RICHLAND & LAWRENCE COUNTY

C-97-096-20



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

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

PROJECT ENGINEER: BRIAN LEWIS  
PROJECT MANAGER: JESSICA HILLE

CONTRACT NO. 74A08

GROSS LENGTH = 34,055.02 FT. = 6.45 MILE  
NET LENGTH = 34,055.02 FT. = 6.45 MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED FEBRUARY 15, 2024  
Jerry P. Myers REGIONAL ENGINEER  
March 22, 2024  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT  
March 22, 2024  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	ITEM
1	COVER SHEET
2-3	GENERAL NOTES, INDEX OF SHEETS, & HIGHWAY STANDARDS
4-6	SUMMARY OF QUANTITIES
7	TYPICAL SECTIONS
8-14	SCHEDULE OF QUANTITIES
15-26	PLAN SHEETS
27	ISLAND DETAIL
28-34	STRIPING DETAILS
35-40	SIGNAL BEACON PLAN SHEETS
41	PAVING DETAIL
42-45	PAVEMENT MARKING DETAILS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
442201-03	CLASS C AND D PATCHES
542206-04	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 45" (1050 MM) THRU 60" (1500 MM) DIAMETER SKEWED WITH ROADWAY
606301-04	PC CONCRETE ISLAND AND MEDIANS
642006-01	SHOULDER RUMBLE STRIPS, 8 INCH
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 M) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS $\geq$ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS $\geq$ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-09	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS OF RAISED REFLECTIVE PAVEMENT MARKINGS
782001-01	CURB REFLECTORS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

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USER NAME = jessica.hille	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS AND HIGHWAY STANDARDS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -		327	(4-2)RS-5,(3-2)RS-2	=	45	2			
PLOT DATE = 2/15/2024	CHECKED -	REVISED -					CONTRACT NO. 74A08				
	DATE -	REVISED -		SCALE:	SHEET 1 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

## GENERAL NOTES

THE WORK IN THIS SECTION INCLUDES CLASS D PATCHING, MILLING, TWO LIFTS OF HMA BINDER COURSE, SURFACE COURSE, SHOULDER RUMBLE STRIPS, FLASHING BEACON REPLACEMENT, TWO ISLANDS REPLACEMENT, PIPE CULVERT REPLACEMENT, AGGREGATE WEDGE SHOULDERS, PAINT PAVEMENT MARKING, THERMOPLASTIC PAVEMENT MARKINGS, RAISED REFLECTIVE PAVEMENT MARKERS, AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THIS PROJECT IS LOCATED ON US 50, STARTING 4 MILES WEST OF LAWRENCE COUNTY LINE TO 0.2 MILES EAST OF ILL 250.

THE QUANTITIES FOR PAVEMENT PATCHING ARE ESTIMATES. ACTUAL PATCHING LOCATIONS AND QUANTITIES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR THE HMA.

LONGITUDINAL JOINT SEALANT SHALL BE APPLIED BETWEEN THE BINDER AND THE SURFACE COURSE AT ALL CENTERLINE AND TURN LANE JOINTS.

SHOULDERS REMOVAL AND REPLACEMENT SHALL BE COMPLETED BEFORE MILLING.

PAVED SHOULDER REMOVAL AND HOT-MIX ASPHALT SHOULDERS, 8" ARE FOR REPLACING EXISTING DETERIORATING SHOULDER. LOCATIONS AND QUANTITIES SHALL BE DETERMINED BY ENGINEER IN THE FIELD.

VIBRATORY ROLLERS IN DYNAMIC MODE WILL NOT BE PERMITTED TO BE USED ON EITHER LIFT OF THE FINE-GRADED BINDER. DENSITY REQUIREMENTS MUST STILL BE MET.

MATERIAL FOR AGGREGATE WEDGE SHOULDER, TYPE B SHALL BE CRUSHED STONE, CRUSHED CONCRETE OR RAP. MATERIAL FOR AGGREGATE SURFACE COURSE, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

WHEN APPLYING SHORT TERM PAVEMENT MARKINGS, TEMPORARY TAPE SHALL BE USED ON THE BINDER & SURFACE AND PAINT SHALL BE USED ON THE MILLED SURFACE.

ALL GROOVING FOR PAVEMENT MARKING SYMBOLS SHALL BE DONE IN THE SHAPE OF THE SYMBOL.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

HOT MIX ASPHALT	112 LB/SQ YD/INCH
GRANULAR MATERIAL	2.05 TONS/CU YD
BITUMINOUS MATERIALS (TACK COAT)	
MILLED AND CONCRETE SURFACES	0.05 LB/SQ FT
FOG COAT ON BINDER COURSE	0.025 LB/SQ FT

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:									
LOCATION(S)	MIXTURE USE(S)	PG	DESIGN AIR VOIDS	MIXTURE COMPOSITION	FRICTION AGGREGATE	MIXTURE WEIGHT	QUALITY MANAGEMENT PROGRAM	SUBLOT SIZE	MATERIAL TRANSFER DEVICE (REQUIRED?)
MAINLINE & SHOULDERS	POLYMERIZED HMA SURFACE COURSE, IL-9.5, MIX "D", N90 (2")	SBS PG 70-22	4.0% @ N=90	IL - 9.5	MIXTURE D	N90	PFP	1000	N/A
MAINLINE & SHOULDERS	POLYMERIZED HMA BINDER COURSE, IL-9.5FG, N90 (1 3/4") X2	SBS PG 70-22	4.0% @ N=90	IL - 9.5FG	N/A	N90	PFP	1000	N/A
PATCHING	HMA BINDER COURSE, IL-19.0, N90	PG 64-22	4.0% @ N=90	IL - 19.0	N/A	N90	QC/QA	3000	N/A
INCIDENTAL	INCIDENTAL HOT-MIX ASPHALT SURFACING	PG 64-22	4.0% @ N=70	IL - 9.5	MIXTURE C	N70	QC/QA	N/A	N/A

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PLOT DATE = 2/15/2024	DATE -	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	-	45	3
		CONTRACT NO. 74A08		
		ILLINOIS FED. AID PROJECT		

80% FED  
20% STATE

80% FED  
20% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		005 RICHLAND	005 LAWRENCE	005 LAWRENCE
20400800	FURNISHED EXCAVATION	CU YD	34	0	34	
25100630	EROSION CONTROL BLANKET	SO YD	120	0	120	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	84	66	18	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	111557	63819	47738	
40600370	LONGITUDINAL JOINT SEALANT	FOOT	39596	21739	17857	
40600990	TEMPORARY RAMP	SO YD	28	14	14	
40603219	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90	TON	24295	13899	10396	
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	13887	7942	5945	
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	454	157	141	156
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SO YD	123722	70910	52812	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	84	0	84	
44004250	PAVED SHOULDER REMOVAL	SO YD	1534	767	767	
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SO YD	3545	2081	1464	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		005 RICHLAND	005 LAWRENCE	005 LAWRENCE
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SO YD	200	123	77	
44201821	CLASS D PATCHES, TYPE IV, 14 INCH	SO YD	137	137	0	
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	7269	4281	2988	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	1534	767	767	
50105220	PIPE CULVERT REMOVAL	FOOT	16	0	16	
54213705	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60"	EACH	1	0	1	
542A0265	PIPE CULVERTS, CLASS A, TYPE 1 60"	FOOT	16	0	16	
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	214	0	214	
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	69621	41008	28613	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	3	3	
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	6	3	3	
67100100	MOBILIZATION	L SUM	1	0.5	0.5	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5	

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2		45	4
CONTRACT NO. 74A08			ILLINOIS FED. AID PROJECT	

RICHLAND, LAWRENCE



80% FED  
20% STATE

80% FED  
20% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		005 RICHLAND	005 LAWRENCE	005 LAWRENCE
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	0.5	0.5	
	701306					
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	0.5	0.5	
	701701					
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	14	14	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	14897	8659	6238	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	1234	720	514	
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	250	47	203	
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	75357	46897	28460	
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	842	115	727	
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	1002	0	1002	
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	1120	159	961	
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	136	23	113	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	61	0	61	
* 73000100	WOOD SIGN SUPPORT	FOOT	64	0	64	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		005 RICHLAND	005 LAWRENCE	005 LAWRENCE
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	250	47	203	
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	17133	3899	13234	
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	842	115	727	
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1002	0	1002	
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	1120	159	961	
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	136	23	113	
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	68877	45350	23387	140
78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	250	47	203	
78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	17133	3899	13234	
78011035	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	842	115	727	
78011045	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1002	0	1002	
78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	1120	159	961	
78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	136	23	113	

\* SPECIALTY ITEM

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	-	45	5
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				

RICHLAND, LAWRENCE

80% FED  
20% STATE

80% FED  
20% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		005 RICHLAND	005 LAWRENCE	005 LAWRENCE
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	545	290	255	
* 78200020	CURB REFLECTORS	EACH	14	0	14	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	545	290	255	
* 80500100	SERVICE INSTALLATION, TYPE A	EACH	1	0	1	
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	1878	0	1878	
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	187	0	187	
* 81100500	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	FOOT	48	0	48	
* 81400100	HANDHOLE	EACH	1	0	1	
* 81500100	GULFBOX JUNCTION	EACH	1	0	1	
* 85800100	FLASHER CONTROLLER	EACH	1	0	1	
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2164	0	2164	
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	25	0	25	
* 88000105	FLASHING BEACON INSTALLATION	EACH	1	0	1	

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		005 RICHLAND	005 LAWRENCE	005 LAWRENCE
* 88040030	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED	EACH	5	0	5	
89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1	0	1	
X0326440	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL)	SO YD	2941	1018	912	1011
X4402020	CONCRETE MEDIAN SURFACE REMOVAL	SO FT	230	0	230	
X6060074	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL) (ABUTTING EXISTING PAVEMENT)	FOOT	86	0	86	
* X8302135	WOOD POLE, 35 FT, CLASS 4	EACH	1	0	1	
* X8440102	RELOCATE EXISTING LUMINAIRE	EACH	1	0	1	

\* SPECIALTY ITEM

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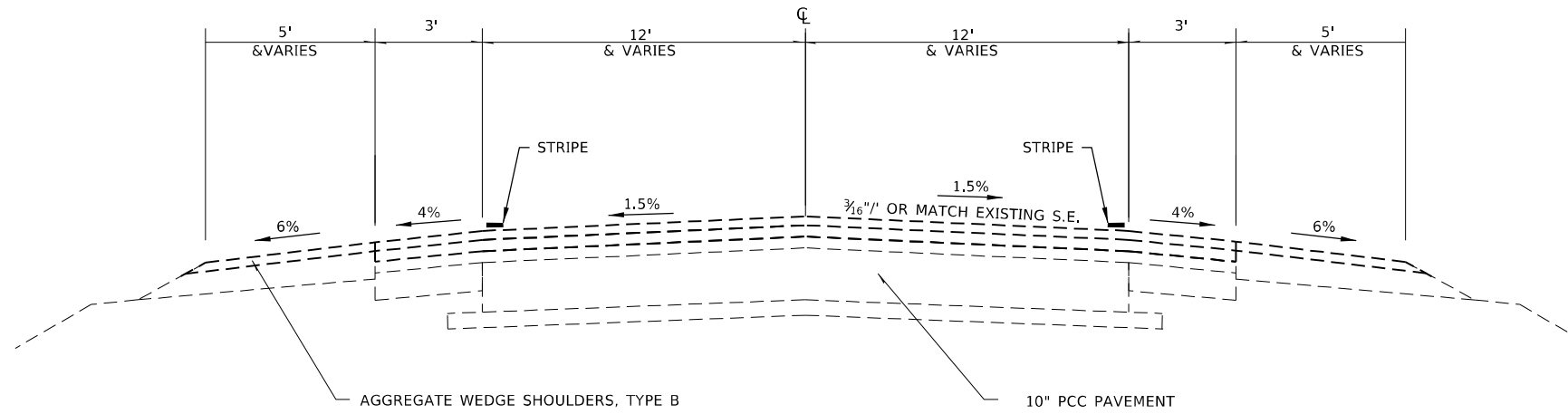
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

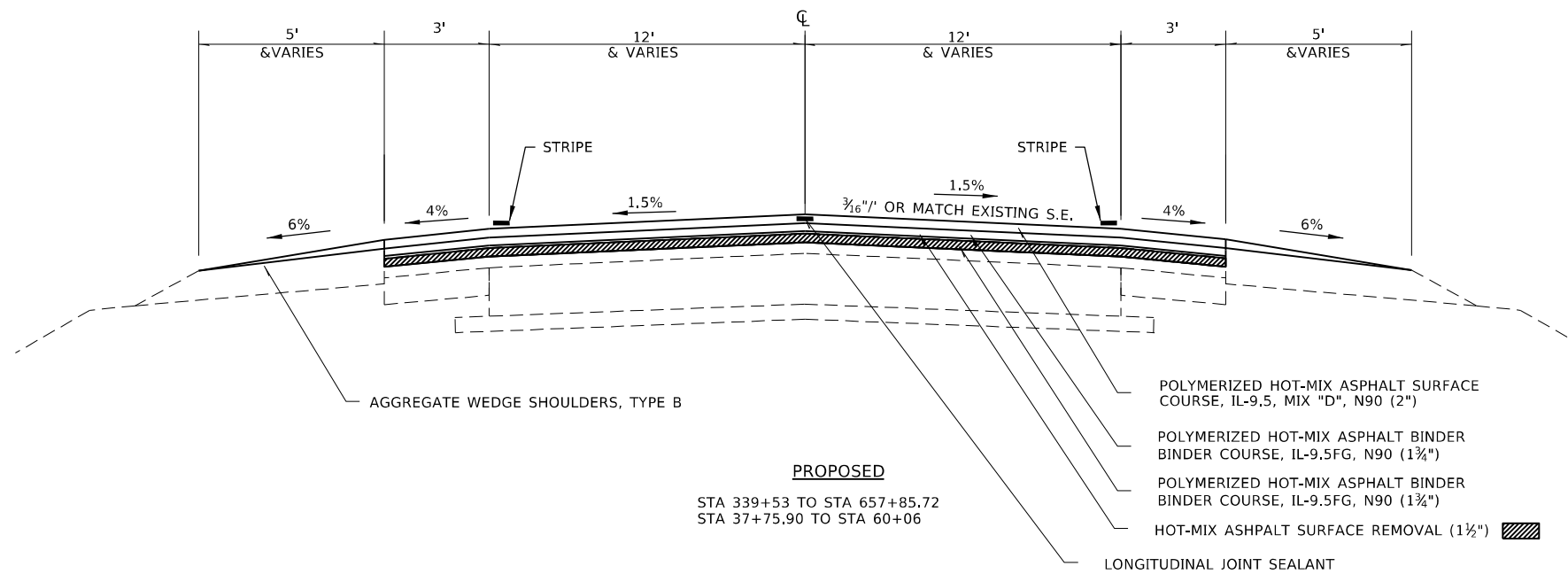
SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	-	45	6
CONTRACT NO. 74A08			ILLINOIS FED. AID PROJECT	

RICHLAND, LAWRENCE



**EXISTING**  
 STA 339+53 TO STA 657+85.72  
 STA 37+75.90 TO STA 60+06



**PROPOSED**  
 STA 339+53 TO STA 657+85.72  
 STA 37+75.90 TO STA 60+06

- POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90 (2")
- POLYMERIZED HOT-MIX ASPHALT BINDER BINDER COURSE, IL-9.5FG, N90 (1 3/4")
- POLYMERIZED HOT-MIX ASPHALT BINDER BINDER COURSE, IL-9.5FG, N90 (1 3/4")
- HOT-MIX ASPHALT SURFACE REMOVAL (1 1/2")
- LONGITUDINAL JOINT SEALANT

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PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	7
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE							
PATCH NUMBER	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS D PATCHES, TYPE II, 14" (SQ YD)	CLASS D PATCHES, TYPE III, 14" (SQ YD)	CLASS D PATCHES, TYPE IV, 14" (SQ YD)
EASTBOUND							
RICHLAND COUNTY							
1	340+05	8.0	12.0	14.0	10.7		
2	343+11	6.0	12.0	14.0	8.0		
3	345+14	4.0	12.0	14.0	5.4		
4	347+16	4.0	12.0	14.0	5.4		
5	348+13	9.0	12.0	14.0	12.0		
6	351+14	4.0	12.0	14.0	5.4		
7	361+22	4.0	12.0	14.0	5.4		
8	361+32	4.0	12.0	14.0	5.4		
9	362+17	4.0	12.0	14.0	5.4		
10	362+27	4.0	12.0	14.0	5.4		
11	363+22	4.0	12.0	14.0	5.4		
12	364+22	4.0	12.0	14.0	5.4		
13	366+22	9.5	12.0	14.0	12.7		
14	374+33	9.0	12.0	14.0	12.0		
15	375+13	4.0	12.0	14.0	5.4		
16	376+10	4.0	12.0	14.0	5.4		
17	376+45	4.0	12.0	14.0	5.4		
18	377+13	4.0	12.0	14.0	5.4		
19	378+10	7.0	12.0	14.0	9.4		
20	379+10	4.0	12.0	14.0	5.4		
21	379+20	4.0	12.0	14.0	5.4		
22	382+18	4.0	12.0	14.0	5.4		
23	383+15	8.0	12.0	14.0	10.7		
24	384+13	9.0	12.0	14.0	12.0		
25	386+21	8.0	12.0	14.0	10.7		
26	387+15	4.0	12.0	14.0	5.4		
27	388+55	4.0	12.0	14.0	5.4		
28	391+19	4.0	12.0	14.0	5.4		
29	392+20	4.0	12.0	14.0	5.4		
30	392+61	26.0	6.0	14.0		17.4	
31	394+25	6.0	12.0	14.0	8.0		
32	396+27	4.0	12.0	14.0	5.4		
33	399+25	4.0	12.0	14.0	5.4		
34	400+30	4.0	12.0	14.0	5.4		
35	401+10	15.0	12.0	14.0		20.0	
36	401+55	4.0	12.0	14.0	5.4		
37	403+30	4.0	12.0	14.0	5.4		
38	404+15	4.0	12.0	14.0	5.4		
39	405+04	5.0	12.0	14.0	6.7		
40	405+51	12.0	12.0	14.0		16.0	
41	406+14	11.0	12.0	14.0	14.7		
42	408+23	7.0	12.0	14.0	9.4		
43	410+25	5.0	12.0	14.0	6.7		
44	411+25	4.0	12.0	14.0	5.4		
45	418+36	4.0	12.0	14.0	5.4		
46	420+36	4.0	12.0	14.0	5.4		
47	421+40	6.0	12.0	14.0	8.0		

PATCHING SCHEDULE							
PATCH NUMBER	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS D PATCHES, TYPE II, 14" (SQ YD)	CLASS D PATCHES, TYPE III, 14" (SQ YD)	CLASS D PATCHES, TYPE IV, 14" (SQ YD)
48	422+33	6.0	12.0	14.0	8.0		
49	423+30	8.0	12.0	14.0	10.7		
50	424+40	8.0	12.0	14.0	10.7		
51	427+40	4.0	12.0	14.0	5.4		
52	428+43	4.0	12.0	14.0	5.4		
53	429+43	4.0	12.0	14.0	5.4		
54	430+45	6.0	12.0	14.0	8.0		
55	433+38	4.0	12.0	14.0	5.4		
56	433+50	4.0	12.0	14.0	5.4		
57	433+78	4.0	12.0	14.0	5.4		
58	434+40	4.0	12.0	14.0	5.4		
59	435+56	6.0	12.0	14.0	8.0		
60	436+45	5.0	12.0	14.0	6.7		
61	436+55	4.0	12.0	14.0	5.4		
62	437+56	12.0	12.0	14.0		16.0	
63	438+50	6.0	12.0	14.0	8.0		
64	439+50	6.0	12.0	14.0	8.0		
65	441+53	6.0	12.0	14.0	8.0		
66	442+51	8.0	12.0	14.0	10.7		
67	443+50	4.0	12.0	14.0	5.4		
68	444+50	4.0	12.0	14.0	5.4		
69	445+50	4.0	12.0	14.0	5.4		
70	445+65	4.0	12.0	14.0	5.4		
71	446+57	5.0	12.0	14.0	6.7		
72	448+20	4.0	12.0	14.0	5.4		
73	448+61	4.0	12.0	14.0	5.4		
74	450+00	4.0	12.0	14.0	5.4		
75	450+50	4.0	12.0	14.0	5.4		
76	451+50	4.0	12.0	14.0	5.4		
77	452+25	45.0	12.0	14.0			60.0
78	453+45	4.0	12.0	14.0	5.4		
79	454+35	4.0	12.0	14.0	5.4		
80	454+53	4.0	12.0	14.0	5.4		
81	455+34	4.0	12.0	14.0	5.4		
82	455+45	4.0	12.0	14.0	5.4		
83	455+55	4.0	12.0	14.0	5.4		
84	456+45	4.0	12.0	14.0	5.4		
85	457+42	6.0	12.0	14.0	8.0		
86	457+53	4.0	12.0	14.0	5.4		
87	460+55	4.0	12.0	14.0	5.4		
88	461+50	7.0	12.0	14.0	9.4		
89	462+50	4.0	12.0	14.0	5.4		
90	462+58	4.0	12.0	14.0	5.4		
91	463+50	4.0	12.0	14.0	5.4		
92	464+50	4.0	12.0	14.0	5.4		
93	466+60	4.0	12.0	14.0	5.4		
94	468+57	8.0	12.0	14.0	10.7		
95	469+57	4.0	12.0	14.0	5.4		
96	472+57	8.0	12.0	14.0	10.7		

PATCHING SCHEDULE							
PATCH NUMBER	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS D PATCHES, TYPE II, 14" (SQ YD)	CLASS D PATCHES, TYPE III, 14" (SQ YD)	CLASS D PATCHES, TYPE IV, 14" (SQ YD)
97	474+56	4.0	12.0	14.0	5.4		
98	474+66	4.0	12.0	14.0	5.4		
99	475+60	5.0	12.0	14.0	6.7		
100	475+70	4.0	12.0	14.0	5.4		
101	476+54	8.0	12.0	14.0	10.7		
102	476+73	4.0	12.0	14.0	5.4		
103	477+57	4.0	12.0	14.0	5.4		
104	477+68	4.0	12.0	14.0	5.4		
105	479+50	6.0	12.0	14.0	8.0		
106	479+58	6.0	12.0	14.0	8.0		
107	479+97	55.0	6.0	14.0			36.7
108	480+60	4.0	12.0	14.0	5.4		
109	482+57	4.0	12.0	14.0	5.4		
110	486+62	4.0	12.0	14.0	5.4		
111	487+60	8.0	12.0	14.0	10.7		
112	489+67	4.0	12.0	14.0	5.4		
113	489+90	20.0	6.0	14.0	13.4		
114	490+13	4.0	12.0	14.0	5.4		
115	490+26	9.0	12.0	14.0	12.0		
116	491+00	8.0	6.0	14.0	5.4		
117	491+50	18.0	6.0	14.0	12.0		
118	491+70	6.0	12.0	14.0	8.0		
119	492+55	4.0	12.0	14.0	5.4		
120	495+66	5.0	12.0	14.0	6.7		
121	496+60	5.0	12.0	14.0	6.7		
122	496+70	4.0	12.0	14.0	5.4		
123	497+25	4.0	12.0	14.0	5.4		
124	497+68	4.0	12.0	14.0	5.4		
125	498+60	4.0	12.0	14.0	5.4		
126	500+70	4.0	12.0	14.0	5.4		
127	502+60	4.0	12.0	14.0	5.4		
128	502+70	4.0	12.0	14.0	5.4		
129	503+70	4.0	12.0	14.0	5.4		
130	505+72	4.0	12.0	14.0	5.4		
131	506+65	4.0	12.0	14.0	5.4		
132	506+71	4.0	12.0	14.0	5.4		
133	507+67	8.0	12.0	14.0	10.7		
134	508+65	6.0	12.0	14.0	8.0		
135	509+30	4.0	12.0	14.0	5.4		
136	509+70	4.0	12.0	14.0	5.4		
137	510+75	5.0	12.0	14.0	6.7		
138	511+65	4.0	12.0	14.0	5.4		
139	511+72	4.0	12.0	14.0	5.4		
140	512+78	25.0	6.0	14.0		16.7	
141	513+37	4.0	12.0	14.0	5.4		
142	513+77	6.0	12.0	14.0	8.0		
143	513+95	10.0	6.0	14.0	6.7		
144	514+75	8.0	12.0	14.0	10.7		
145	515+75	4.0	12.0	14.0	5.4		

MODEL: Default  
 FILE: hmlr\_20240808\_1000000.ctb  
 PROJECT: 74A08 | Documents | DOT Office | Director | Project | 74A08 | CAD | Sheets | 07 | 74A08-5-Reschedule.ctb

USER NAME = jessica.wille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	8
CONTRACT NO. 74A08				
ILLINOIS		FED. AID PROJECT		

PATCHING SCHEDULE							
PATCH NUMBER	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS D PATCHES, TYPE II, 14" (SQ YD)	CLASS D PATCHES, TYPE III, 14" (SQ YD)	CLASS D PATCHES, TYPE IV, 14" (SQ YD)
146	516+66	4.0	12.0	14.0	5.4		
147	516+75	4.0	12.0	14.0	5.4		
148	518+15	6.0	12.0	14.0	8.0		
149	519+75	4.0	12.0	14.0	5.4		
150	520+75	6.0	12.0	14.0	8.0		
151	521+20	4.0	12.0	14.0	5.4		
152	521+70	5.0	12.0	14.0	6.7		
153	523+70	5.0	12.0	14.0	6.7		
154	526+30	10.0	6.0	14.0	6.7		
155	526+60	6.0	12.0	14.0	8.0		
156	529+75	6.0	12.0	14.0	8.0		
157	530+75	4.0	12.0	14.0	5.4		
158	530+85	4.0	12.0	14.0	5.4		
159	532+55	6.0	12.0	14.0	8.0		
160	533+85	8.0	12.0	14.0	10.7		
161	534+78	4.0	12.0	14.0	5.4		
162	538+90	4.0	12.0	14.0	5.4		
163	539+90	5.0	12.0	14.0	6.7		
164	540+85	4.0	12.0	14.0	5.4		
165	540+98	4.0	12.0	14.0	5.4		
166	542+90	4.0	12.0	14.0	5.4		
167	543+65	60.0	6.0	14.0			40.0
168	544+00	4.0	12.0	14.0	5.4		
169	544+95	6.0	16.0	14.0	10.7		
170	545+42	4.0	20.0	14.0	8.9		
171	545+95	4.0	20.0	14.0	8.9		
172	546+95	4.0	20.0	14.0	8.9		
LAWRENCE COUNTY							
173	553+65	4.0	20.0	14.0	8.9		
174	555+00	4.0	20.0	14.0	8.9		
175	556+05	4.0	16.0	14.0	7.2		
176	556+70	4.0	12.0	14.0	5.4		
177	563+10	4.0	12.0	14.0	5.4		
178	563+95	4.0	12.0	14.0	5.4		
179	564+25	4.0	12.0	14.0	5.4		
180	564+42	4.0	12.0	14.0	5.4		
181	564+90	4.0	12.0	14.0	5.4		
182	565+50	4.0	12.0	14.0	5.4		
183	565+80	4.0	12.0	14.0	5.4		
184	566+00	4.0	12.0	14.0	5.4		
185	566+42	4.0	12.0	14.0	5.4		
186	567+20	4.0	12.0	14.0	5.4		
187	568+20	4.0	12.0	14.0	5.4		
188	569+42	5.0	12.0	14.0	6.7		
189	569+88	4.0	12.0	14.0	5.4		
190	570+90	4.0	12.0	14.0	5.4		
191	571+00	4.0	12.0	14.0	5.4		
192	571+95	4.0	12.0	14.0	5.4		
193	572+95	4.0	12.0	14.0	5.4		

PATCHING SCHEDULE							
PATCH NUMBER	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS D PATCHES, TYPE II, 14" (SQ YD)	CLASS D PATCHES, TYPE III, 14" (SQ YD)	CLASS D PATCHES, TYPE IV, 14" (SQ YD)
194	573+95	5.0	12.0	14.0	6.7		
195	575+05	4.0	12.0	14.0	5.4		
196	575+95	4.0	12.0	14.0	5.4		
197	576+05	4.0	12.0	14.0	5.4		
198	576+90	4.0	12.0	14.0	5.4		
199	578+20	10.0	12.0	14.0	13.4		
200	579+35	20.0	6.0	14.0	13.4		
201	582+00	4.0	12.0	14.0	5.4		
202	582+40	8.5	12.0	14.0	11.4		
203	584+00	4.0	12.0	14.0	5.4		
204	586+88	4.0	12.0	14.0	5.4		
205	588+00	4.0	12.0	14.0	5.4		
206	588+95	10.0	12.0	14.0	13.4		
207	590+90	6.0	12.0	14.0	8.0		
208	591+00	4.0	12.0	14.0	5.4		
209	591+90	4.0	12.0	14.0	5.4		
210	592+95	6.0	12.0	14.0	8.0		
211	598+00	7.0	12.0	14.0	9.4		
212	599+00	6.0	12.0	14.0	8.0		
213	600+05	4.0	12.0	14.0	5.4		
214	601+10	10.0	12.0	14.0	13.4		
215	602+05	4.0	12.0	14.0	5.4		
216	602+17	4.0	12.0	14.0	5.4		
217	603+10	6.0	12.0	14.0	8.0		
218	603+60	5.0	12.0	14.0	6.7		
219	604+15	7.0	12.0	14.0	9.4		
220	605+20	4.0	12.0	14.0	5.4		
221	605+53	5.0	12.0	14.0	6.7		
222	605+95	4.0	12.0	14.0	5.4		
223	606+25	4.0	12.0	14.0	5.4		
224	607+15	10.0	12.0	14.0	13.4		
225	608+15	5.0	12.0	14.0	6.7		
226	608+25	4.0	12.0	14.0	5.4		
227	610+20	17.0	12.0	14.0		22.7	
228	611+15	4.0	12.0	14.0	5.4		
229	611+25	4.0	12.0	14.0	5.4		
230	612+10	4.0	12.0	14.0	5.4		
231	612+30	4.0	12.0	14.0	5.4		
232	613+30	4.0	12.0	14.0	5.4		
233	614+25	12.0	12.0	14.0		16.0	
234	617+20	5.0	12.0	14.0	6.7		
235	617+30	4.0	12.0	14.0	5.4		
236	617+65	4.0	12.0	14.0	5.4		
237	619+25	4.0	12.0	14.0	5.4		
238	620+20	9.0	12.0	14.0	12.0		
239	621+25	4.0	12.0	14.0	5.4		
240	622+00	4.0	12.0	14.0	5.4		
241	622+25	7.0	12.0	14.0	9.4		
242	623+30	4.0	12.0	14.0	5.4		

PATCHING SCHEDULE							
PATCH NUMBER	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS D PATCHES, TYPE II, 14" (SQ YD)	CLASS D PATCHES, TYPE III, 14" (SQ YD)	CLASS D PATCHES, TYPE IV, 14" (SQ YD)
243	624+25	4.0	12.0	14.0	5.4		
244	624+35	4.0	12.0	14.0	5.4		
245	625+00	5.0	12.0	14.0	6.7		
246	626+10	13.0	12.0	14.0		17.4	
247	628+15	10.0	12.0	14.0	13.4		
248	629+60	4.0	12.0	14.0	5.4		
249	630+15	9.0	12.0	14.0	12.0		
250	631+15	8.0	12.0	14.0	10.7		
251	632+15	6.0	12.0	14.0	8.0		
252	633+20	6.0	12.0	14.0	8.0		
253	634+15	4.0	12.0	14.0	5.4		
254	634+25	4.0	12.0	14.0	5.4		
255	635+15	4.0	12.0	14.0	5.4		
256	635+25	5.0	12.0	14.0	6.7		
257	636+10	4.0	12.0	14.0	5.4		
258	636+25	4.0	12.0	14.0	5.4		
259	637+15	4.0	12.0	14.0	5.4		
260	637+25	4.0	12.0	14.0	5.4		
261	638+20	4.0	12.0	14.0	5.4		
262	638+30	4.0	12.0	14.0	5.4		
263	639+20	4.0	12.0	14.0	5.4		
264	639+30	4.0	12.0	14.0	5.4		
265	641+30	4.0	12.0	14.0	5.4		
266	642+20	4.0	12.0	14.0	5.4		
267	642+30	4.0	12.0	14.0	5.4		
268	643+25	4.0	12.0	14.0	5.4		
269	645+20	4.0	12.0	14.0	5.4		
270	645+35	4.0	12.0	14.0	5.4		
271	646+25	4.0	12.0	14.0	5.4		
272	646+35	4.0	12.0	14.0	5.4		
273	648+20	4.0	12.0	14.0	5.4		
274	649+23	4.0	12.0	14.0	5.4		
275	649+35	4.0	12.0	14.0	5.4		
276	650+35	4.0	12.0	14.0	5.4		
277	651+30	9.0	12.0	14.0	12.0		
278	652+30	4.0	12.0	14.0	5.4		
279	653+65	4.0	12.0	14.0	5.4		
280	654+30	4.0	12.0	14.0	5.4		
281	657+30	6.0	12.0	14.0	8.0		
282	657+40	4.0	12.0	14.0	5.4		
283	658+40	4.0	12.0	14.0	5.4		
284	662+30	4.0	12.0	14.0	5.4		
285	662+45	4.0	12.0	14.0	5.4		
286	664+90	4.0	12.0	14.0	5.4		
287	670+00	4.0	12.0	14.0	5.4		
288	669+90	20.0	6.0	14.0	13.4		
289	670+50	5.0	12.0	14.0	6.7		
290	670+90	4.0	12.0	14.0	5.4		
291	676+00	4.0	12.0	14.0	5.4		

MODEL: Default  
 FILE: hmlr\_20240808.ctb  
 PROJECT: 74A08  
 DRAWING: 74A08-5-3-2-RS-2  
 SHEET: 9  
 DATE: 2/15/2024

USER NAME = jessica.hille	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/15/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2		45	9
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				

PATCHING SCHEDULE							
PATCH NUMBER	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS D PATCHES, TYPE II, 14" (SQ YD)	CLASS D PATCHES, TYPE III, 14" (SQ YD)	CLASS D PATCHES, TYPE IV, 14" (SQ YD)
292	676+72	4.0	12.0	14.0	5.4		
293	676+90	4.0	12.0	14.0	5.4		
294	677+00	4.0	12.0	14.0	5.4		
295	677+50	6.0	12.0	14.0	8.0		
296	680+00	8.0	12.0	14.0	10.7		
RICHLAND COUNTY EASTBOUND					1108.8	86.1	136.7
LAWRENCE COUNTY EASTBOUND					799.1	56.1	0.0
OVERALL EASTBOUND TOTAL					1907.9	142.2	136.7

PATCHING SCHEDULE							
PATCH NUMBER	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS D PATCHES, TYPE II, 14" (SQ YD)	CLASS D PATCHES, TYPE III, 14" (SQ YD)	CLASS D PATCHES, TYPE IV, 14" (SQ YD)
WESTBOUND							
RICHLAND COUNTY							
1	340+05	8.0	12.0	14.0	10.7		
2	343+11	6.0	12.0	14.0	8.0		
3	345+14	4.0	12.0	14.0	5.4		
4	347+16	4.0	12.0	14.0	5.4		
5	348+13	7.0	12.0	14.0	9.4		
6	351+14	4.0	12.0	14.0	5.4		
7	361+22	4.0	12.0	14.0	5.4		
8	361+32	4.0	12.0	14.0	5.4		
9	362+17	4.0	12.0	14.0	5.4		
10	362+27	4.0	12.0	14.0	5.4		
11	363+22	7.0	12.0	14.0	9.4		
12	364+22	4.0	12.0	14.0	5.4		
13	366+22	9.5	12.0	14.0	12.7		
14	374+33	9.0	12.0	14.0	12.0		
15	375+13	4.0	12.0	14.0	5.4		
16	376+10	4.0	12.0	14.0	5.4		
17	376+45	4.0	12.0	14.0	5.4		
18	377+13	4.0	12.0	14.0	5.4		
19	378+10	7.0	12.0	14.0	9.4		
20	379+10	4.0	12.0	14.0	5.4		
21	379+20	4.0	12.0	14.0	5.4		
22	382+18	4.0	12.0	14.0	5.4		
23	383+15	6.0	12.0	14.0	8.0		
24	384+13	9.0	6.0	14.0	6.0		
25	386+21	8.0	12.0	14.0	10.7		
26	388+55	4.0	12.0	14.0	5.4		
27	392+20	15.0	6.0	14.0	10.0		
28	392+31	4.0	12.0	14.0	5.4		
29	394+25	6.0	12.0	14.0	8.0		
30	395+06	10.0	6.0	14.0	6.7		
31	396+27	4.0	12.0	14.0	5.4		
32	397+25	4.0	12.0	14.0	5.4		
33	400+00	8.0	6.0	14.0	5.4		

PATCHING SCHEDULE							
PATCH NUMBER	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS D PATCHES, TYPE II, 14" (SQ YD)	CLASS D PATCHES, TYPE III, 14" (SQ YD)	CLASS D PATCHES, TYPE IV, 14" (SQ YD)
34	401+55	6.0	12.0	14.0	8.0		
35	403+30	4.0	12.0	14.0	5.4		
36	404+15	8.0	6.0	14.0	5.4		
37	407+23	4.0	12.0	14.0	5.4		
38	408+23	9.0	12.0	14.0	12.0		
39	411+25	4.0	12.0	14.0	5.4		
40	412+13	4.0	12.0	14.0	5.4		
41	418+36	4.0	12.0	14.0	5.4		
42	420+36	4.0	12.0	14.0	5.4		
43	421+10	4.0	12.0	14.0	5.4		
44	421+40	15.0	12.0	14.0		20.0	
45	422+33	6.0	12.0	14.0	8.0		
46	423+30	8.0	12.0	14.0	10.7		
47	424+40	8.0	12.0	14.0	10.7		
48	427+40	4.0	12.0	14.0	5.4		
49	428+43	4.0	12.0	14.0	5.4		
50	429+43	4.0	12.0	14.0	5.4		
51	430+45	6.0	12.0	14.0	8.0		
52	431+45	4.0	12.0	14.0	5.4		
53	433+38	4.0	12.0	14.0	5.4		
54	433+50	4.0	12.0	14.0	5.4		
55	433+78	4.0	12.0	14.0	5.4		
56	434+40	4.0	12.0	14.0	5.4		
57	435+41	6.0	12.0	14.0	8.0		
58	435+56	6.0	12.0	14.0	8.0		
59	436+45	5.0	12.0	14.0	6.7		
60	436+55	4.0	12.0	14.0	5.4		
61	437+56	10.0	12.0	14.0	13.4		
62	438+50	6.0	12.0	14.0	8.0		
63	439+50	8.0	12.0	14.0	10.7		
64	440+44	4.0	12.0	14.0	5.4		
65	441+53	4.0	12.0	14.0	5.4		
66	442+60	4.0	12.0	14.0	5.4		
67	443+50	4.0	12.0	14.0	5.4		
68	444+50	4.0	12.0	14.0	5.4		
69	445+50	4.0	12.0	14.0	5.4		
70	445+65	4.0	12.0	14.0	5.4		
71	446+57	8.0	12.0	14.0	10.7		
72	448+20	4.0	12.0	14.0	5.4		
73	448+61	4.0	12.0	14.0	5.4		
74	450+00	4.0	12.0	14.0	5.4		
75	451+45	8.0	12.0	14.0	10.7		
76	452+50	10.0	12.0	14.0	13.4		
77	453+45	4.0	12.0	14.0	5.4		
78	454+35	4.0	12.0	14.0	5.4		
79	454+53	4.0	12.0	14.0	5.4		
80	455+45	4.0	12.0	14.0	5.4		
81	455+55	12.0	12.0	14.0		16.0	
82	456+45	4.0	12.0	14.0	5.4		

PATCHING SCHEDULE							
PATCH NUMBER	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS D PATCHES, TYPE II, 14" (SQ YD)	CLASS D PATCHES, TYPE III, 14" (SQ YD)	CLASS D PATCHES, TYPE IV, 14" (SQ YD)
83	457+53	4.0	12.0	14.0	5.4		
84	458+52	4.0	12.0	14.0	5.4		
85	460+55	4.0	12.0	14.0	5.4		
86	461+50	7.0	12.0	14.0	9.4		
87	462+58	4.0	12.0	14.0	5.4		
88	463+50	4.0	12.0	14.0	5.4		
89	463+60	4.0	12.0	14.0	5.4		
90	464+50	4.0	12.0	14.0	5.4		
91	466+60	4.0	12.0	14.0	5.4		
92	468+57	8.0	12.0	14.0	10.7		
93	469+57	4.0	12.0	14.0	5.4		
94	471+62	4.0	12.0	14.0	5.4		
95	472+57	4.0	12.0	14.0	5.4		
96	474+56	4.0	12.0	14.0	5.4		
97	474+66	4.0	12.0	14.0	5.4		
98	475+70	4.0	12.0	14.0	5.4		
99	476+54	4.0	12.0	14.0	5.4		
100	476+82	4.0	12.0	14.0	5.4		
101	477+57	4.0	12.0	14.0	5.4		
102	477+68	4.0	12.0	14.0	5.4		
103	479+58	7.0	12.0	14.0	9.4		
104	480+60	4.0	12.0	14.0	5.4		
105	481+40	4.0	12.0	14.0	5.4		
106	486+62	4.0	12.0	14.0	5.4		
107	487+60	6.0	12.0	14.0	8.0		
108	489+67	4.0	12.0	14.0	5.4		
109	490+50	4.0	12.0	14.0	5.4		
110	492+55	4.0	12.0	14.0	5.4		
111	495+66	4.0	12.0	14.0	5.4		
112	496+70	4.0	12.0	14.0	5.4		
113	497+25	4.0	12.0	14.0	5.4		
114	497+68	4.0	12.0	14.0	5.4		
115	498+60	4.0	12.0	14.0	5.4		
116	500+70	4.0	12.0	14.0	5.4		
117	502+60	4.0	12.0	14.0	5.4		
118	502+70	4.0	12.0	14.0	5.4		
119	503+70	4.0	12.0	14.0	5.4		
120	505+72	4.0	12.0	14.0	5.4		
121	506+65	4.0	12.0	14.0	5.4		
122	506+71	4.0	12.0	14.0	5.4		
123	508+65	6.0	12.0	14.0	8.0		
124	509+30	4.0	12.0	14.0	5.4		
125	509+70	4.0	12.0	14.0	5.4		
126	510+75	5.0	12.0	14.0	6.7		
127	511+65	4.0	12.0	14.0	5.4		
128	511+72	4.0	12.0	14.0	5.4		
129	514+75	8.0	12.0	14.0	10.7		
130	515+75	4.0	12.0	14.0	5.4		
131	516+66	4.0	12.0	14.0	5.4		

MODEL: Default  
 FILE: hmlr\_20240815\_1000000.ctb  
 PROJECT: 74A08 | COUNTY: LAWRENCE | SHEET: 3 OF 7  
 USER: jessica.wille  
 DATE: 2/15/2024

USER NAME = jessica.wille	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/15/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	10
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				



PATCHING SCHEDULE							
PATCH NUMBER	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS D PATCHES, TYPE II, 14" (SQ YD)	CLASS D PATCHES, TYPE III, 14" (SQ YD)	CLASS D PATCHES, TYPE IV, 14" (SQ YD)
132	516+75	4.0	12.0	14.0	5.4		
133	518+15	6.0	12.0	14.0	8.0		
134	519+75	4.0	12.0	14.0	5.4		
135	520+75	6.0	12.0	14.0	8.0		
136	521+20	4.0	12.0	14.0	5.4		
137	526+55	8.0	12.0	14.0	10.7		
138	526+90	4.0	12.0	14.0	5.4		
139	529+75	4.0	12.0	14.0	5.4		
140	530+75	4.0	12.0	14.0	5.4		
141	530+85	4.0	12.0	14.0	5.4		
142	532+55	6.0	12.0	14.0	8.0		
143	534+10	18.0	6.0	14.0	12.0		
144	534+78	4.0	12.0	14.0	5.4		
145	538+90	4.0	12.0	14.0	5.4		
146	540+85	4.0	12.0	14.0	5.4		
147	542+90	8.0	12.0	14.0	10.7		
148	544+05	4.0	12.0	14.0	5.4		
149	545+42	4.0	12.0	14.0	5.4		
150	545+95	4.0	12.0	14.0	5.4		
151	546+95	4.0	12.0	14.0	5.4		

LAWRENCE COUNTY

152	553+65	4.0	12.0	14.0	5.4		
153	555+00	4.0	12.0	14.0	5.4		
154	556+05	4.0	16.0	14.0	7.2		
155	556+70	4.0	12.0	14.0	5.4		
156	563+10	4.0	12.0	14.0	5.4		
157	563+95	4.0	12.0	14.0	5.4		
158	564+25	4.0	12.0	14.0	5.4		
159	564+42	4.0	12.0	14.0	5.4		
160	564+90	4.0	12.0	14.0	5.4		
161	565+50	4.0	12.0	14.0	5.4		
162	565+80	4.0	12.0	14.0	5.4		
163	566+00	4.0	12.0	14.0	5.4		
164	566+42	4.0	12.0	14.0	5.4		
165	567+20	4.0	12.0	14.0	5.4		
166	568+20	4.0	12.0	14.0	5.4		
167	569+42	4.0	12.0	14.0	5.4		
168	569+88	4.0	12.0	14.0	5.4		
169	570+90	4.0	12.0	14.0	5.4		
170	571+00	4.0	12.0	14.0	5.4		
171	571+95	4.0	12.0	14.0	5.4		
172	572+95	4.0	12.0	14.0	5.4		
173	573+95	5.0	12.0	14.0	6.7		
174	575+05	4.0	12.0	14.0	5.4		
175	575+95	4.0	12.0	14.0	5.4		
176	576+05	4.0	12.0	14.0	5.4		
177	576+90	4.0	12.0	14.0	5.4		
178	577+25	4.0	12.0	14.0	5.4		
179	577+70	4.0	12.0	14.0	5.4		

PATCHING SCHEDULE							
PATCH NUMBER	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS D PATCHES, TYPE II, 14" (SQ YD)	CLASS D PATCHES, TYPE III, 14" (SQ YD)	CLASS D PATCHES, TYPE IV, 14" (SQ YD)
180	577+86	4.0	12.0	14.0	5.4		
181	578+05	4.0	12.0	14.0	5.4		
182	578+20	4.0	12.0	14.0	5.4		
183	578+85	4.0	12.0	14.0	5.4		
184	579+05	5.0	12.0	14.0	6.7		
185	580+40	4.0	12.0	14.0	5.4		
186	580+90	4.0	12.0	14.0	5.4		
187	581+00	4.0	12.0	14.0	5.4		
188	581+88	4.0	12.0	14.0	5.4		
189	582+00	4.0	12.0	14.0	5.4		
190	583+20	10.0	12.0	14.0	13.4		
191	587+88	4.0	12.0	14.0	5.4		
192	587+95	4.0	12.0	14.0	5.4		
193	588+95	10.0	12.0	14.0	13.4		
194	590+90	4.0	12.0	14.0	5.4		
195	591+00	4.0	12.0	14.0	5.4		
196	591+90	4.0	12.0	14.0	5.4		
197	592+95	6.0	12.0	14.0	8.0		
198	593+45	4.0	12.0	14.0	5.4		
199	598+00	7.0	12.0	14.0	9.4		
200	599+00	6.0	12.0	14.0	8.0		
201	603+10	6.0	12.0	14.0	8.0		
202	603+60	5.0	12.0	14.0	6.7		
203	605+53	5.0	12.0	14.0	6.7		
204	607+15	10.0	12.0	14.0	13.4		
205	610+20	15.0	12.0	14.0		20.0	
206	612+30	4.0	12.0	14.0	5.4		
207	613+30	4.0	12.0	14.0	5.4		
208	614+15	4.0	12.0	14.0	5.4		
209	614+30	6.0	12.0	14.0	8.0		
210	615+25	4.0	12.0	14.0	5.4		
211	616+15	9.0	12.0	14.0	12.0		
212	617+20	8.0	12.0	14.0	10.7		
213	617+65	4.0	12.0	14.0	5.4		
214	617+70	4.0	12.0	14.0	5.4		
215	619+25	8.0	12.0	14.0	10.7		
216	620+20	9.0	12.0	14.0	12.0		
217	621+25	4.0	12.0	14.0	5.4		
218	622+00	4.0	12.0	14.0	5.4		
219	622+25	5.0	12.0	14.0	6.7		
220	625+10	5.0	12.0	14.0	6.7		
221	626+10	10.0	12.0	14.0	13.4		
222	628+15	10.0	12.0	14.0	13.4		
223	629+60	4.0	12.0	14.0	5.4		
224	630+15	9.0	12.0	14.0	12.0		
225	631+15	8.0	12.0	14.0	10.7		
226	632+15	6.0	12.0	14.0	8.0		
227	633+20	6.0	12.0	14.0	8.0		
228	634+15	4.0	12.0	14.0	5.4		

PATCHING SCHEDULE							
PATCH NUMBER	STATION	LENGTH (FOOT)	WIDTH (FOOT)	DEPTH (INCH)	CLASS D PATCHES, TYPE II, 14" (SQ YD)	CLASS D PATCHES, TYPE III, 14" (SQ YD)	CLASS D PATCHES, TYPE IV, 14" (SQ YD)
229	634+25	4.0	12.0	14.0	5.4		
230	635+15	4.0	12.0	14.0	5.4		
231	635+25	4.0	12.0	14.0	5.4		
232	636+10	4.0	12.0	14.0	5.4		
233	636+25	4.0	12.0	14.0	5.4		
234	637+15	4.0	12.0	14.0	5.4		
235	637+25	4.0	12.0	14.0	5.4		
236	638+30	4.0	12.0	14.0	5.4		
237	639+20	12.0	6.0	14.0	8.0		
238	642+20	4.0	12.0	14.0	5.4		
239	642+30	4.0	12.0	14.0	5.4		
240	643+25	4.0	12.0	14.0	5.4		
241	645+20	4.0	12.0	14.0	5.4		
242	645+35	4.0	12.0	14.0	5.4		
243	646+25	4.0	12.0	14.0	5.4		
244	646+35	4.0	12.0	14.0	5.4		
245	648+20	4.0	12.0	14.0	5.4		
246	649+35	4.0	12.0	14.0	5.4		
247	650+35	4.0	12.0	14.0	5.4		
248	651+30	9.0	12.0	14.0	12.0		
249	652+30	4.0	12.0	14.0	5.4		
250	653+65	4.0	12.0	14.0	5.4		
251	654+30	4.0	12.0	14.0	5.4		
252	657+30	4.0	12.0	14.0	5.4		
253	657+40	4.0	12.0	14.0	5.4		
254	658+40	4.0	12.0	14.0	5.4		
RICHLAND COUNTY EASTBOUND					1108.8	86.1	136.7
LAWRENCE COUNTY EASTBOUND					799.1	56.1	0.0
RICHLAND COUNTY WESTBOUND					971.5	36.0	0.0
LAWRENCE COUNTY WESTBOUND					664.9	20.0	0.0
OVERALL RICHLAND COUNTY					2080.3	122.1	136.7
OVERALL LAWRENCE COUNTY					1464.0	76.1	0.0
OVERALL					3544.3	198.2	136.7

MODEL: Default  
 FILE: hmlr\_20240808\_080000.dwg  
 PROJECT: 74A08 | Documents | DOT Office | Director | Project | 74A08 | CAD | Sheets | 07 | 74A08 | Schedule | .dgn

USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	11
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				



ENTRANCE SCHEDULE											
STATION	EB/WB	TYPE	EOS	10FT	AVE W	OFFSET	MATERIAL	AGGREGATE SURFACE COURSE TYPE B, (TON)	INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)	SURFACE REMOVAL, VARIABLE DEPTH (SPECIAL) (SQ YD)	ROAD NAME
RICHLAND COUNTY											
348+08	WB	PE	45	32	38.5	10	Aggregate	6.1			
348+08	EB	PRA	58	27	42.5	18	Aggregate	12.1			
356+58	WB	FE	29	17	23.0	10	Aggregate	3.7			
356+58	EB	PRA	62	33	47.5	16	Aggregate	12.1			
370+70	WB	PRA	78	30	54.0	26	Asphalt		24.0	156.0	CR 1760 E
370+70	EB	PRA	163	55	109.0	31	Asphalt		57.8	375.4	CLAREMONT RD
401+96	WB	PRA	45	25	35.0	10	Asphalt		6.0	38.9	CR 1825 E
401+96	EB	PRA	73	37	55.0	17	Asphalt		16.0	103.9	CR 1825 E
428+73	WB	FE	39	18	28.5	10	Aggregate	4.6			
442+40	WB	PRA	78	46	62.0	16	Asphalt		17.0	110.2	CR 1900 E
442+40	EB	PRA	68	44	56.0	10	Asphalt		9.6	62.2	CR 1900 E
469+21	WB	PRA	65	35	50.0	10	Aggregate	8.0			CR 1950 E
482+63	WB	FE	25	15	20.0	10	Aggregate	4.8			
496+14	WB	PRA	68	25	46.5	19	Asphalt		15.1	98.2	CR 2000 E
496+14	EB	PRA	68	41	54.5	12	Asphalt		11.2	72.7	CR 2000 E
509+33	WB	FE	40	8	24.0	10	Aggregate	3.8			
535+46	WB	PE	66	28	47.0	15	Aggregate	11.2			
LAWRENCE COUNTY											
549+91	WB	PRA	113	96	104.5	10	Asphalt		17.9	116.1	CR 2100 E
549+91	EB	PRA	194	66	130.0	70	Asphalt		155.7	1011.1	CR 2100 E
586+84	WB	PE	56	18	37.0	10	Aggregate	6.0			
603+79	WB	PRA	62	32	47.0	13	Asphalt		10.5	67.9	CR 100 E
603+79	EB	PRA	70	51	60.5	10	Asphalt		10.4	67.2	CR 100 E
612+95	WB	PE	57	22	39.5	13	Aggregate	8.3			
624+20	WB	FE	25	15	20.0	10	Aggregate	3.3			
639+39	WB	PRA	65	34	49.5	13	Asphalt		11.0	71.5	FRONTAGE CLARK RD
639+39	EB	PRA	62	34	48.0	10	Asphalt		8.2	53.3	FRONTAGE CLARK RD
51+30	WB	PRA	200	153	176.5	7	Asphalt		21.1	137.3	CR 220 E / CHAUNCEY RD
51+30	EB	PRA	147	77	112.0	32	Asphalt		61.3	398.2	RUTA DE IL 250
RICHLAND COUNTY TOTAL								66	157	1018	
LAWRENCE COUNTY TOTAL								18	296	1923	
OVERALL TOTAL								84	454	2941	

TEMPORARY RAMP SCHEDULE						
STATION	TO	STATION	LENGTH FOOT	WIDTH FOOT	AREA SQ FT	TEMPORARY SQ YD
RICHLAND COUNTY						
339+53		339+58	5	24	120	13.3
LAWRENCE COUNTY						
60+01		60+06	5	24	120	13.3
CLAY CO TOTAL			5		120	14
RICHLAND CO TOTAL			5		120	14
TOTAL			10		240	28

S.N. 051-8800 SCHEDULE						
LT/RT	STATION	FURNISHED EXCAVATION (CU YD)	EROSION CONTROL BLANKET (SQ YD)	PIPE CULVERT REMOVAL (FOOT)	PIPE CULVERTS, CLASS A, TYPE 1 60 INCH (FOOT)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60 INCH (EACH)
LAWRENCE COUNTY						
LT	590+00	34	120	16	16	1
TOTAL		34	120	16	16	1

HMA SCHEDULE													
STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ FT)	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2 INCH (SQ YD)	BITUMINOUS MATERIAL (TACK COAT) (POUND) BINDER SURFACE	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N90 (TON)	LONGITUDINAL JOINT SEALANT (FOOT)	POLYMERIZED HOT-MIX ASPHALT SURFACE MIX "D", N90 (TON)	SHOULDER RUMBLE STRIPS, 8 INCH (FOOT)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)	
RICHLAND COUNTY													
339+53.00		386+10.85	4657.85	30	139735.5	15526.2	10480.2	3493.4	3043.1	4657.9	1738.9	8881	927
386+10.85		391+94.20	583.35	30	17500.5	1944.5	1312.5	437.5	381.1	583.3	217.8	1167	122
391+94.20		397+77.51	583.31	30	17499.3	1944.4	1312.4	437.5	381.1	583.3	217.8	1167	122
397+77.51		431+70.20	3392.69	30	101780.7	11309.0	7633.6	2544.5	2216.6	3392.7	1266.6	6628	692
431+70.20		431+62.40											
STATION EQUATION													
431+62.40		542+84.00	11121.60	30	333648.0	37072.0	25023.6	8341.2	7266.1	11121.6	4152.1	21765	2272
542+84.00		546+80.22	396.22	VAR	14660.1	1628.9	1099.5	366.5	319.3	792.4	182.4	792	83
546+80.22		549+84.00	303.78	44	13366.3	1485.1	1002.5	334.2	291.1	607.6	166.3	608	63
LAWRENCE COUNTY													
549+84.00		553+35.00	351.00	44	15444.0	1716.0	1158.3	386.1	336.3	702.0	192.2	395	41
553+35.00		556+89.00	354.00	VAR	13098.0	1455.3	982.4	327.5	285.2	708.0	163.0	708	74
556+89.00		675+85.72	11896.72	30	356901.6	39655.7	26767.6	8922.5	7772.5	11896.7	4441.4	23396	2443
675+85.72		37+75.90											
STATION EQUATION													
37+75.90		42+20.00	444.10	30	13323.0	1480.3	999.2	333.1	290.1	444.1	165.8	888	93
42+20.00		43+16.30	96.30	VAR	2974.2	328.3	221.6	73.9	64.3	192.6	36.8	193	20
43+16.30		45+37.00	220.70	VAR	8182.5	840.9	567.6	189.2	164.8	441.4	94.2	441	46
45+37.00		48+14.15	277.15	VAR	13075.9	1435.3	968.8	322.9	281.3	831.4	160.8	554	58
48+14.15		49+12.45	98.30	56	5504.8	611.6	412.9	137.6	119.9	294.9	68.5	197	21
49+12.45		54+44.70	532.25	VAR	26716.3	2968.5	2003.7	667.9	581.8	1222.9	332.5	718	75
54+44.70		56+61.31	216.61	VAR	8978.5	997.6	1606.0	535.3	466.3	1033.2	266.5	1033	108
56+61.31		60+06.00	344.69	VAR	11902.1	1322.5	115.7	38.6	33.6	89.4	23.5	89	9
RICHLAND CO TOTAL			21038.80		638190.5	70910	47864	15955	13898	21739	7942	41008	4281
LAWRENCE CO TOTAL			14831.82		476100.9	52812	35804	11935	10396	17857	5945	28613	2988
OVERALL TOTAL			35870.62		1114291.4	123722	83668	27889	24295	39596	13887	69621	7269
								111558					

ISLANDS SCHEDULE					
STATION	COMBINATION CURB AND GUTTER REMOVAL (FOOT)	CONCRETE MEDIAN SURFACE REMOVAL (SQ FT)	COMBINATION CONCRETE CURB AND GUTTER, TYPE M (SPECIAL) (ABUTTING EXISTING PAVEMENT) (FOOT)	CONCRETE MEDIAN SURFACE, 4 INCH (SQ FT)	CURB REFLECTORS (EACH)
LAWRENCE COUNTY					
550+00	42	115	44	110	7
51+00	42	115	42	104	7
TOTAL	84	230	86	214	14

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	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SCALE:				SHEET 5	OF 7	SHEETS	STA.	TO STA.
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**SCHEDULE OF QUANTITIES**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	12
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE																				
STATION	TO	STATION	LENGTH (FOOT)	DEDUCT (FOOT)	SHORT TERM PAVEMENT MARKING (FOOT)	SHORT TERM PAVEMENT MARKING REMOVAL (SQ.FT)	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT (SQ.FT)	TEMPORARY PAVEMENT MARKING - LINE 4 INCH - PAINT (FOOT)		TEMPORARY PAVEMENT MARKING - LINE 6 INCH - PAINT (FOOT)	TEMPORARY PAVEMENT MARKING - LINE 8 INCH - PAINT (FOOT)	TEMPORARY PAVEMENT MARKING - LINE 12 INCH - PAINT (FOOT)		TEMPORARY PAVEMENT MARKING - LINE 24 INCH - PAINT (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS (SQ.FT)	THERMOPLASTIC PAVEMENT MARKING - LINE 4 INCH (FOOT)		THERMOPLASTIC PAVEMENT MARKING - LINE 6 INCH (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 8 INCH (FOOT)	
								WHITE	YELLOW			WHITE	YELLOW			WHITE	YELLOW			
RICHLAND COUNTY																				
339+53.00		386+10.85	4657.85	361	1863	155	0	8955	1164	0	0	0	0	0	0	0	0	0	0	0
386+10.85		391+94.20	583.35	0	233	19	0	1167	146	0	0	0	0	0	0	0	0	0	0	0
391+94.20		397+77.51	583.31	0	233	19	0	1167	146	0	0	0	0	0	0	0	0	0	0	0
397+77.51		431+70.20	3392.69	118	1357	113	0	6667	848	0	0	0	0	0	0	0	0	0	0	0
431+70.20		431+62.40																		
STATION EQUATION																				
431+62.40		538+06.00	10643.60	347	4257	355	0	20940	2661	0	0	0	0	0	0	0	0	0	0	0
538+06.00		542+64.00	458.00	0	183	15	0	916	573	0	0	0	0	0	0	0	0	0	0	0
542+64.00		543+06.00	42.00	0	17	1	0	84	11	0	0	0	0	0	0	44	84	0	0	0
543+06.00		546+56.00	350.00	0	280	23	0	700	88	0	0	0	159	0	0	700	1400	0	0	0
546+56.00		548+35.87	179.87	0	144	12	0	360	45	0	0	0	0	0	0	360	719	0	0	0
548+35.87		549+50.92	115.05	56	92	8	47	230	29	115	0	0	0	0	47	230	230	115	0	0
549+50.92		549+84.00	33.08	66	0	0	0	0	0	0	0	0	0	23	0	0	0	0	0	0
LAWRENCE COUNTY																				
549+84.00		550+38.26	54.26	109	0	0	0	0	0	0	644	186	0	30	0	0	0	0	0	644
550+38.26		551+53.26	115.00	76	92	8	47	98	29	115	0	0	0	0	47	230	230	115	0	0
551+53.26		553+34.26	181.00	0	145	12	0	362	45	0	0	0	172	0	0	362	724	0	0	0
553+34.26		556+84.00	349.74	0	280	23	0	699	87	0	0	0	0	0	0	699	1399	0	0	0
556+84.00		557+24.00	40.00	0	16	1	0	80	10	0	0	0	0	0	0	80	80	0	0	0
557+24.00		561+84.00	460.00	0	184	15	0	920	115	0	0	0	0	0	0	0	0	0	0	0
561+84.00		657+00.00	9516.00	259	3806	317	0	18773	2379	0	0	0	0	0	0	0	0	0	0	0
657+00.00		657+85.72	85.72	0	34	3	0	171	21	0	0	0	0	0	0	0	0	0	0	0
657+85.72		37+75.90																		
STATION EQUATION																				
37+75.90		41+50.00	374.10	0	150	12	0	748	94	0	0	0	0	0	0	0	0	0	0	0
41+50.00		41+90.29	40.29	0	32	1	0	81	10	0	0	0	0	0	0	81	81	0	0	0
41+90.29		43+16.30	126.01	0	101	8	0	252	32	0	0	0	0	0	0	252	504	0	0	0
43+16.30		47+25.50	409.20	0	327	27	0	818	102	0	0	0	187	0	0	818	1637	0	0	0
47+25.50		47+90.45	64.95	0	52	4	0	130	16	0	0	0	0	0	0	130	260	0	0	0
47+90.45		48+37.51	47.06	0	38	3	0	94	12	0	0	0	0	0	0	94	188	0	0	0
48+37.51		49+20.67	83.16	0	100	9	0	166	21	83	0	0	0	0	0	166	166	83	0	0
49+20.67		49+88.89	68.22	29	110	7	0	136	17	136	0	0	0	0	0	136	136	136	0	0
49+88.89		50+70.81	81.92	90	99	8	109	164	20	164	289	158	0	0	109	164	164	164	289	0
50+70.81		51+65.50	94.69	189	0	0	0	24	78	69	51	0	83	0	0	0	0	78	69	0
51+65.50		53+15.58	150.08	39	120	10	47	143	38	150	0	0	0	0	47	143	300	150	0	0
53+15.58		55+10.76	195.18	0	156	13	0	390	49	0	0	0	207	0	0	390	781	0	0	0
55+10.76		56+61.31	150.55	0	120	10	0	301	38	0	0	0	0	0	0	301	602	0	0	0
56+61.31		60+06.00	344.69	0	276	23	0	689	86	0	0	0	0	0	0	689	1379	0	0	0
RICHLAND CO TOTAL			21038.80	948	8659	720	47	41186	5711	115	0	0	159	23	47	1334	2433	115	0	0
LAWRENCE CO TOTAL			13031.82	791	6238	514	203	25215	3245	727	1002	395	566	113	203	4735	8631	727	1002	0
OVERALL TOTAL			34070.62	1739	14897	1234	250	66401	8956	842	1002	395	725	136	250	6069	11064	842	1002	0
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USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	13
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				

RICHLAND, LAWRENCE

PAVEMENT MARKING SCHEDULE																						
STATION	TO	STATION	LENGTH (FOOT)	DEDUCT (FOOT)	THERMOPLASTIC PAVEMENT MARKING - LINE 12 INCH (FOOT)		THERMOPLASTIC PAVEMENT MARKING - LINE 24 INCH (FOOT)	PAINT PAVEMENT MARKING - LINE 4 INCH (FOOT)		GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, AND SYMBOLS (SQ FT)		GROOVING FOR RECESSED PAVEMENT MARKING 5 INCH (FOOT)		GROOVING FOR RECESSED PAVEMENT MARKING 7 INCH (FOOT)	GROOVING FOR RECESSED PAVEMENT MARKING 9 INCH (FOOT)	GROOVING FOR RECESSED PAVEMENT MARKING 13 INCH (FOOT)		GROOVING FOR RECESSED PAVEMENT MARKING 25 INCH (FOOT)	RAISED REFLECTIVE PAVEMENT MARKER (EACH)	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL (EACH)		
					WHITE	YELLOW		WHITE	YELLOW	WHITE	YELLOW	WHITE	YELLOW			WHITE	YELLOW					
RICHLAND COUNTY																						
339+53.00		386+10.85	4657.85	361	0	0	0	8955	1164	0	0	0	0	0	0	0	0	0	0	59	59	
386+10.85		391+94.20	583.35	0	0	0	0	1167	146	0	0	0	0	0	0	0	0	0	0	8	8	
391+94.20		397+77.51	583.31	0	0	0	0	1167	146	0	0	0	0	0	0	0	0	0	0	8	8	
397+77.51		431+70.20	3392.69	118	0	0	0	6667	848	0	0	0	0	0	0	0	0	0	0	43	43	
431+70.20		431+62.40																				
STATION EQUATION																						
431+62.40		538+06.00	10643.60	347	0	0	0	20940	2661	0	0	0	0	0	0	0	0	0	0	134	134	
538+06.00		542+64.00	458.00	0	0	0	0	916	573	0	0	0	0	0	0	0	0	0	0	6	6	
542+64.00		543+06.00	42.00	0	0	0	0	0	0	0	44	84	0	0	0	0	0	0	0	2	2	
543+06.00		546+56.00	350.00	0	0	159	0	0	0	0	700	1400	0	0	0	0	159	0	0	9	9	
546+56.00		548+35.87	179.87	0	0	0	0	0	0	0	360	719	0	0	0	0	0	0	0	5	5	
548+35.87		549+50.92	115.05	56	0	0	0	0	0	47	230	230	115	0	0	0	0	0	0	15	15	
549+50.92		549+84.00	33.08	66	0	0	23	0	140	0	0	0	0	0	0	0	0	23	0	1	1	
LAWRENCE COUNTY																						
549+84.00		550+38.26	54.26	109	186	0	30	0	0	0	0	0	0	0	644	186	0	30	0	2	2	
550+38.26		551+53.26	115.00	76	0	0	0	0	0	47	230	230	115	0	0	0	0	0	0	15	15	
551+53.26		553+34.26	181.00	0	0	172	0	0	0	0	362	724	0	0	0	0	172	0	0	5	5	
553+34.26		556+84.00	349.74	0	0	0	0	0	0	0	699	1399	0	0	0	0	0	0	0	9	9	
556+84.00		557+24.00	40.00	0	0	0	0	0	0	0	80	80	0	0	0	0	0	0	0	1	1	
557+24.00		561+84.00	460.00	0	0	0	0	920	115	0	0	0	0	0	0	0	0	0	0	6	6	
561+84.00		657+00.00	9516.00	259	0	0	0	18824	2379	0	0	0	0	0	0	0	0	0	0	119	119	
657+00.00		657+85.72	85.72	0	0	0	0	171	21	0	0	0	0	0	0	0	0	0	0	2	2	
657+85.72		37+75.90																				
STATION EQUATION																						
37+75.90		41+50.00	374.10	0	0	0	0	748	94	0	0	0	0	0	0	0	0	0	0	5	5	
41+50.00		41+90.29	40.29	0	0	0	0	0	0	0	81	81	0	0	0	0	0	0	0	2	2	
41+90.29		43+16.30	126.01	0	0	0	0	0	0	0	252	504	0	0	0	0	0	0	0	4	4	
43+16.30		47+25.50	409.20	0	0	187	0	0	0	0	818	1637	0	0	0	0	187	0	0	11	11	
47+25.50		47+90.45	64.95	0	0	0	0	0	0	0	130	260	0	0	0	0	0	0	0	2	2	
47+90.45		48+37.51	47.06	0	0	0	0	0	0	0	94	188	0	0	0	0	0	0	0	2	2	
48+37.51		49+20.67	83.16	0	0	0	0	0	0	0	166	166	83	0	0	0	0	0	0	6	6	
49+20.67		49+88.89	68.22	29	0	0	0	0	0	0	136	136	136	0	0	0	0	0	0	10	10	
49+88.89		50+70.81	81.92	90	158	0	0	0	0	109	164	164	164	289	158	0	0	0	0	14	14	
50+70.81		51+65.50	94.69	189	51	0	83	0	115	0	0	0	78	69	51	0	83	0	0	3	3	
51+65.50		53+15.58	150.08	39	0	0	0	0	0	47	143	300	150	0	0	0	0	0	0	19	19	
53+15.58		55+10.76	195.18	0	0	207	0	0	0	0	390	781	0	0	0	207	0	0	0	5	5	
55+10.76		56+61.31	150.55	0	0	0	0	0	0	0	301	602	0	0	0	0	0	0	0	4	4	
56+61.31		60+06.00	344.69	0	0	0	0	0	0	0	689	1379	0	0	0	0	0	0	0	9	9	
RICHLAND CO TOTAL			21038.80	948	0	159	23	39812	5678	47	1334	2433	115	0	0	159	23	290	290			
LAWRENCE CO TOTAL			13031.82	791	395	566	113	20663	2724	203	4735	8631	727	1002	395	566	113	255	255			
OVERALL TOTAL			34070.62	1739	395	725	136	60475	8402	250	6069	11064	842	1002	395	725	136	545	545			
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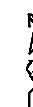
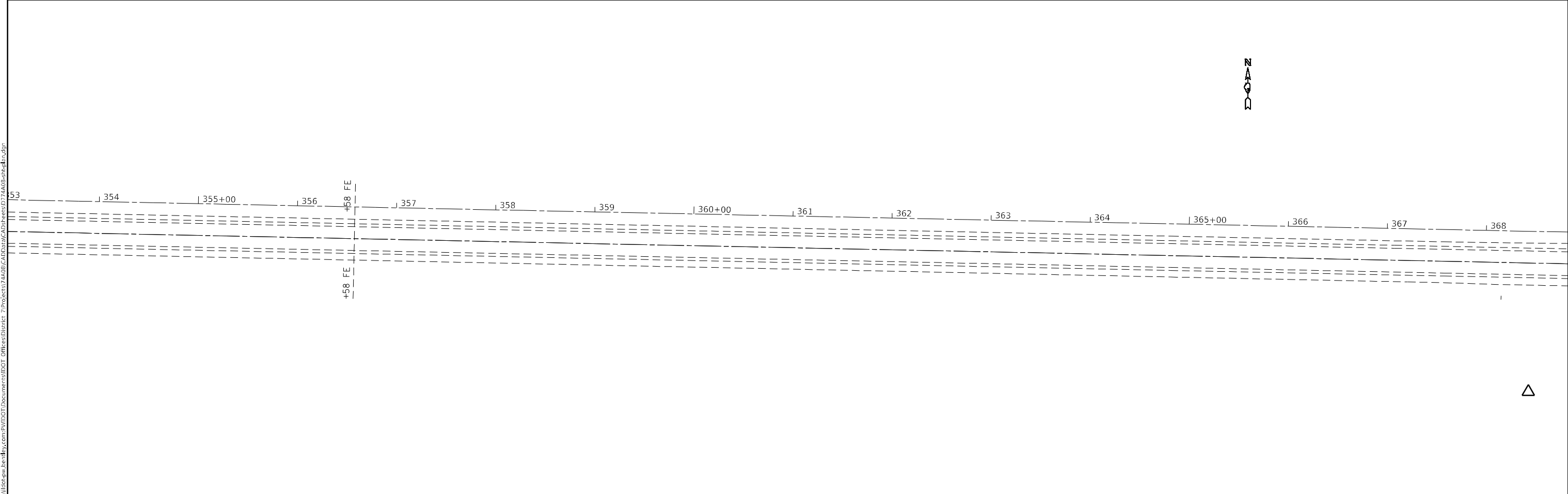
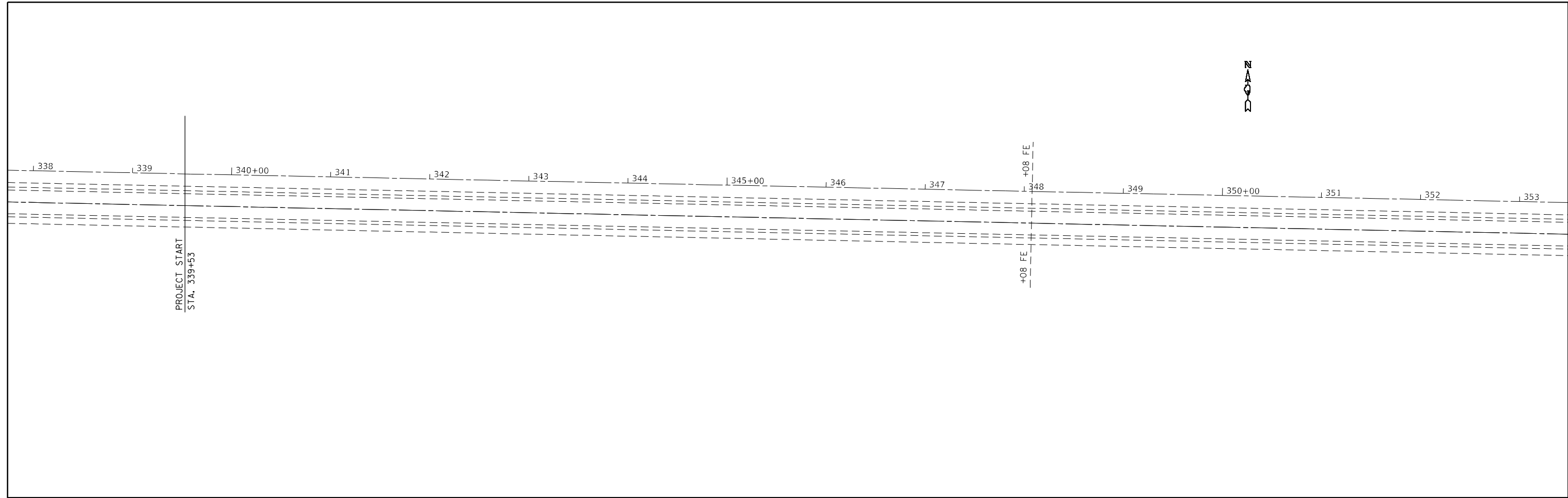
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	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULE OF QUANTITIES</b>			
SCALE:	SHEET 7	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	-	45	14
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				

RICHLAND, LAWRENCE



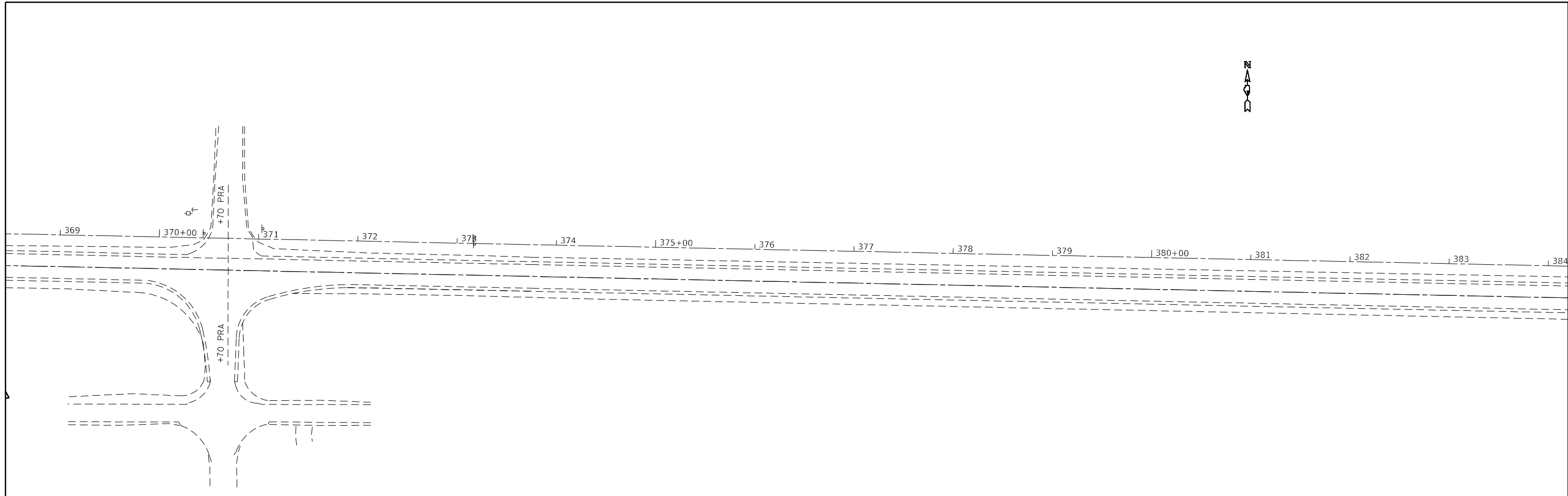
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USER NAME = jessica.hille	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/15/2024	CHECKED -	REVISED -
	DATE -	REVISED -

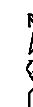
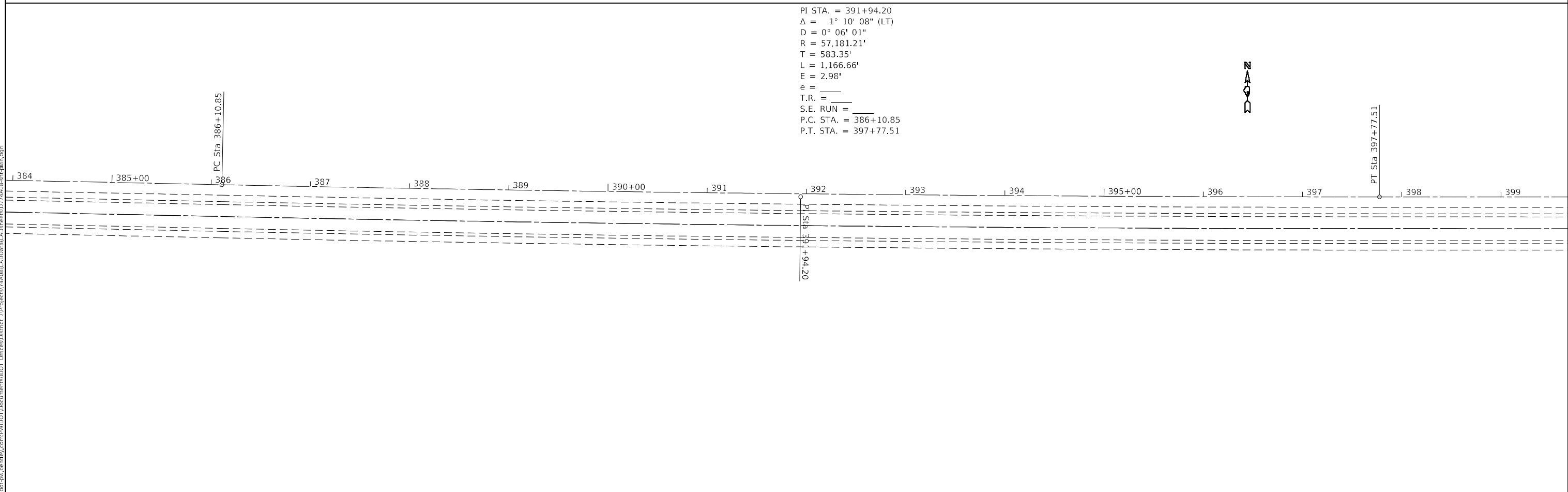
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET STA 338+00 TO STA 368+00**  
 SCALE: SHEET 1 OF 13 SHEETS STA. 338+00 TO STA. 368+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	-	45	15
CONTRACT NO. 74A08				
ILLINOIS		FED. AID PROJECT		



PI STA. = 391+94.20  
 $\Delta$  = 1° 10' 08" (LT)  
 D = 0° 06' 01"  
 R = 57,181.21'  
 T = 583.35'  
 L = 1,166.66'  
 E = 2.98'  
 e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 386+10.85  
 P.T. STA. = 397+77.51



MODEL: Default  
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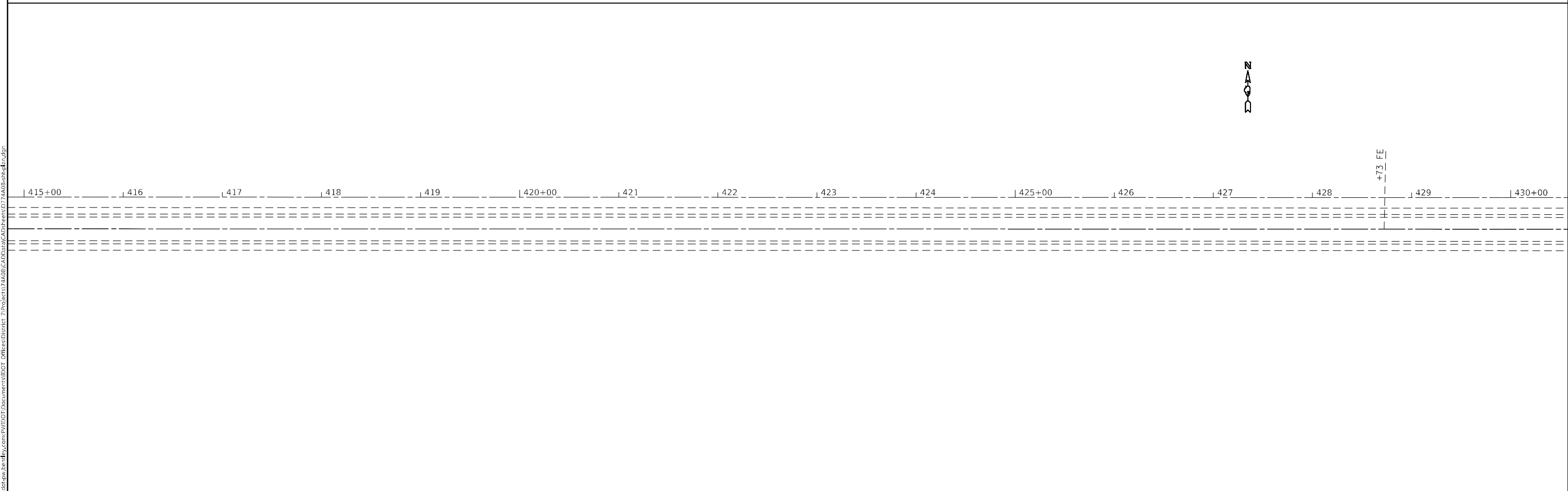
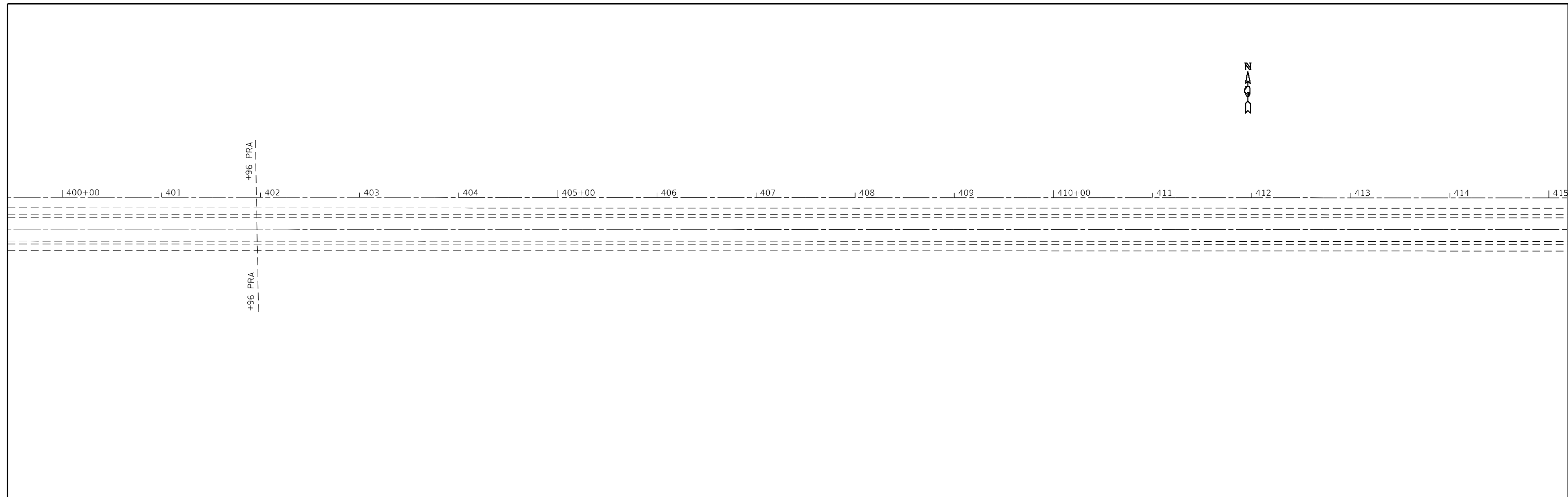
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	DRAWN -	REVISED -
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PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

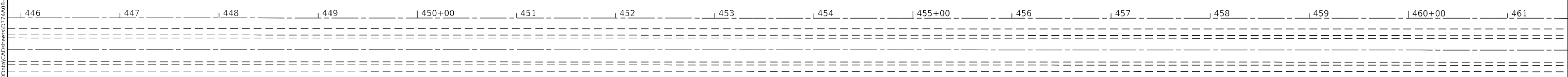
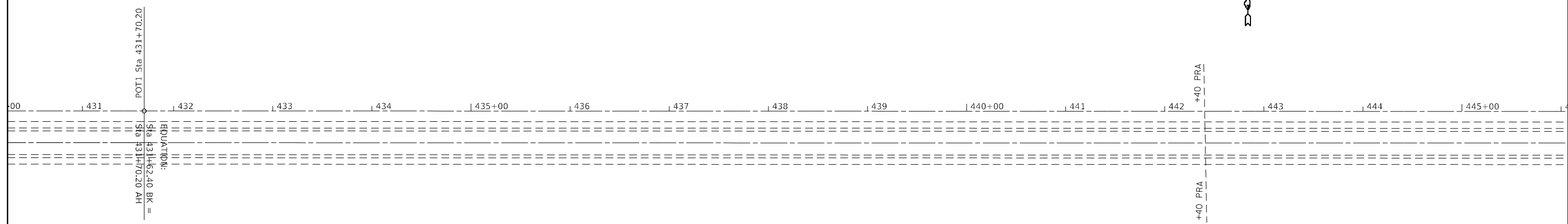
**PLAN SHEET STA 369+00 TO STA 399+00**  
 SCALE: SHEET 2 OF 13 SHEETS STA. 369+00 TO STA. 399+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	16
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
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USER NAME = jessica.hille PLOT SCALE = 100,0000 ' / in. PLOT DATE = 2/15/2024	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET STA 400+00 TO STA 430+00</b>		F.A.P. RTE. 327	SECTION (4-2)RS-5,(3-2)RS-2	COUNTY *	TOTAL SHEETS 45	SHEET NO. 17
	CHECKED - DATE -	REVISED - REVISED -		SCALE:	SHEET 3 OF 13 SHEETS	STA. 400+00 TO STA. 430+00	ILLINOIS FED. AID PROJECT		CONTRACT NO. 74A08	



MODEL: Default  
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USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

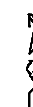
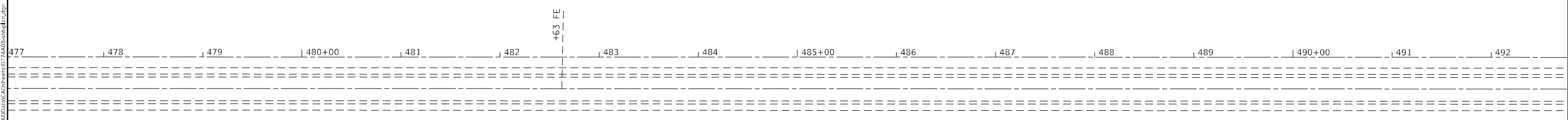
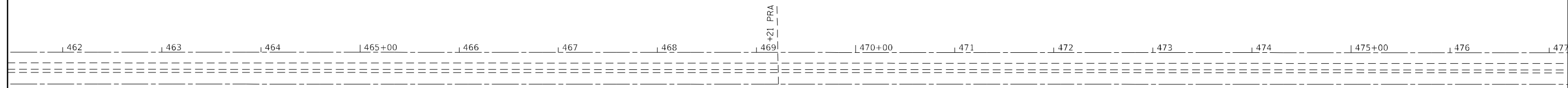
**PLAN SHEET STA 431+00 TO STA 461+00**

SCALE: SHEET 4 OF 13 SHEETS STA. 431+00 TO STA. 461+00

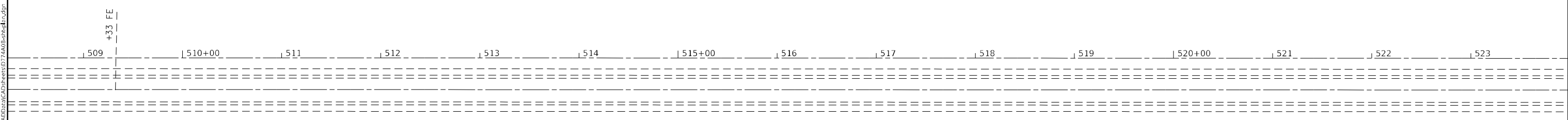
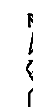
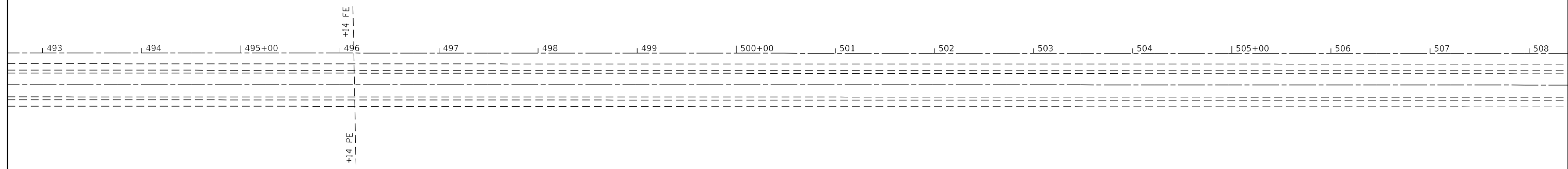
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	18
CONTRACT NO. 74A08				
ILLINOIS		FED. AID PROJECT		



MODEL: Default  
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USER NAME = jessica.hille PLOT SCALE = 100,0000' / in. PLOT DATE = 2/15/2024	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET STA 462+00 TO STA 492+00</b>		F.A.P. RTE. 327	SECTION (4-2)RS-5,(3-2)RS-2	COUNTY *	TOTAL SHEETS 45	SHEET NO. 19
	CHECKED - DATE -	REVISED - REVISED -		SCALE:	SHEET 5 OF 13 SHEETS	STA. 462+00 TO STA. 492+00	ILLINOIS FED. AID PROJECT		CONTRACT NO. 74A08	



MODEL: Default  
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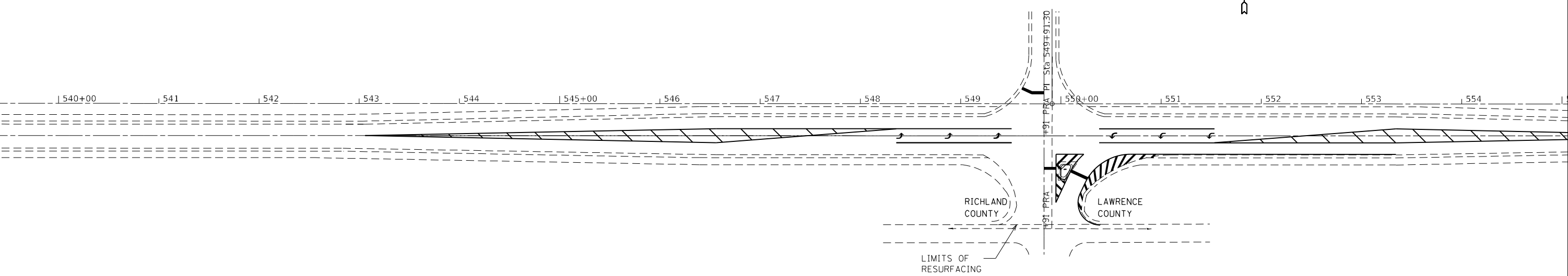
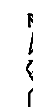
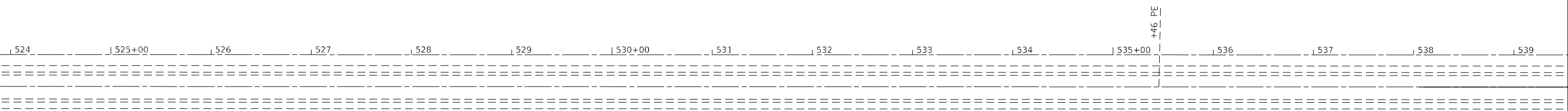
USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET STA 493+00 TO STA 523+00**

SCALE: SHEET 6 OF 13 SHEETS STA. 493+00 TO STA. 523+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	20
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74A08	



MODEL: Default  
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USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
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PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

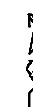
**PLAN SHEET STA 524+00 TO STA 554+00**

SCALE: SHEET 7 OF 13 SHEETS STA. 524+00 TO STA. 554+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	21
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74A08	



555+00 556 557 558 559 560+00 561 562 563 564 565+00 566 567 568 569 570+00



571 572 573 574 575+00 576 577 578 579 580+00 581 582 583 584 585+00

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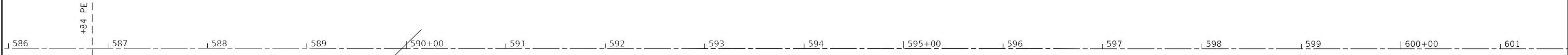
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	DRAWN -	REVISED -
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PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET STA 555+00 TO STA 585+00**

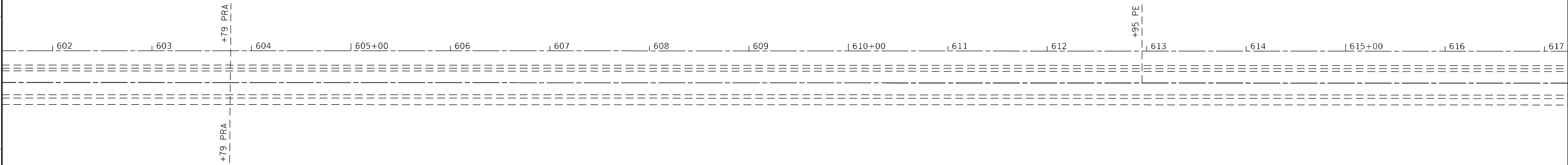
SCALE: SHEET 8 OF 13 SHEETS STA. 555+00 TO STA. 585+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	22
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT		RICHLAND, LAWRENCE		



S.N. 051-8800

S.N. 051-8800 SCHEDULE						
LT/RT	STATION	FURNISHED EXCAVATION (CU YD)	EROSION CONTROL BLANKET (SQ YD)	PIPE CULVERT REMOVAL (FOOT)	PIPE CULVERTS, CLASS A, TYPE 1 60 INCH (FOOT)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 60 INCH (EACH)
LAWRENCE COUNTY						
LT	590+00	34	120	16	15	1
TOTAL		34	120	16	15	1



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

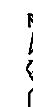
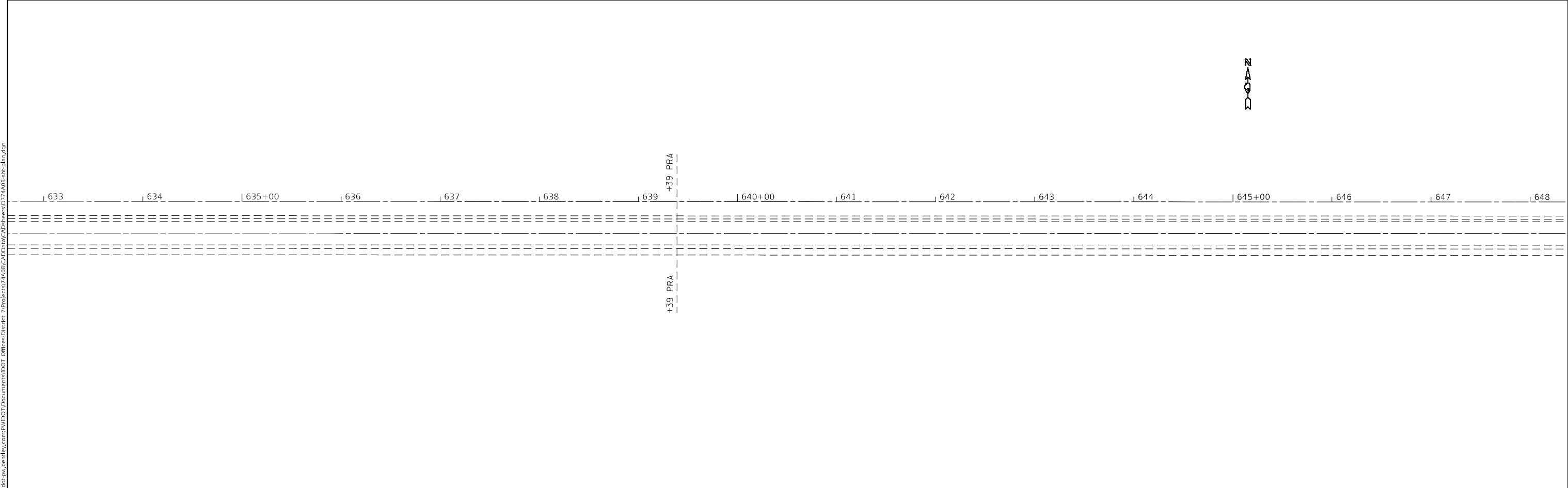
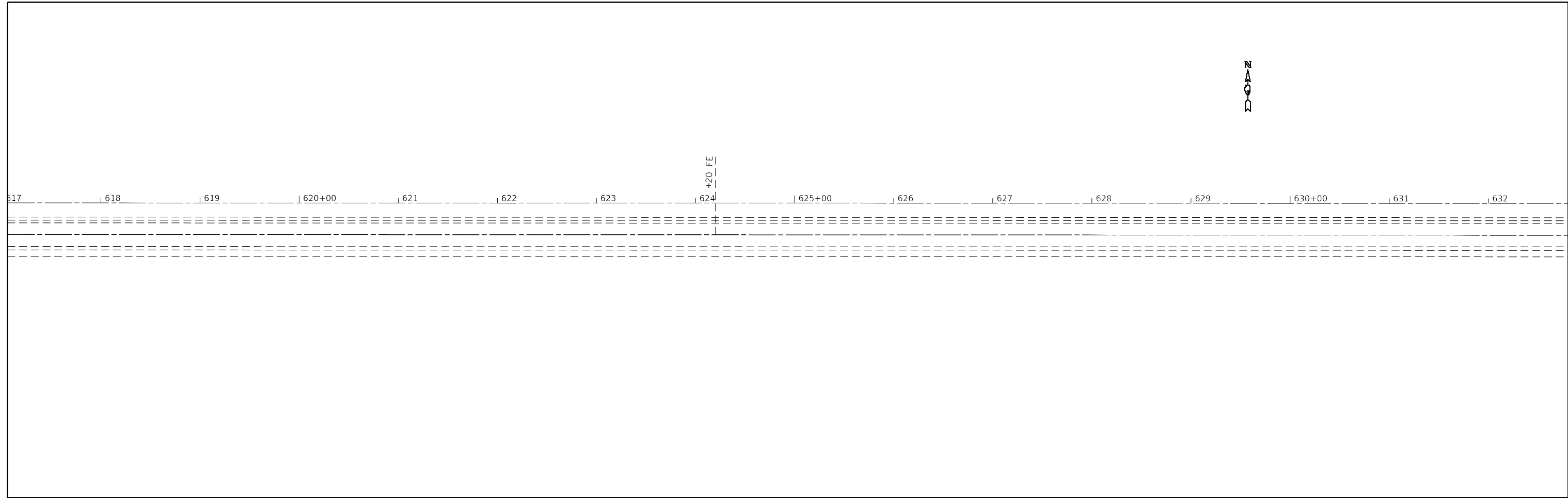
**PLAN SHEET STA 586+00 TO STA 616+00**

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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 2/15/2024	CHECKED -	REVISED -
	DATE -	REVISED -

SCALE:	SHEET 9 OF 13 SHEETS	STA. 586+00 TO STA. 616+00
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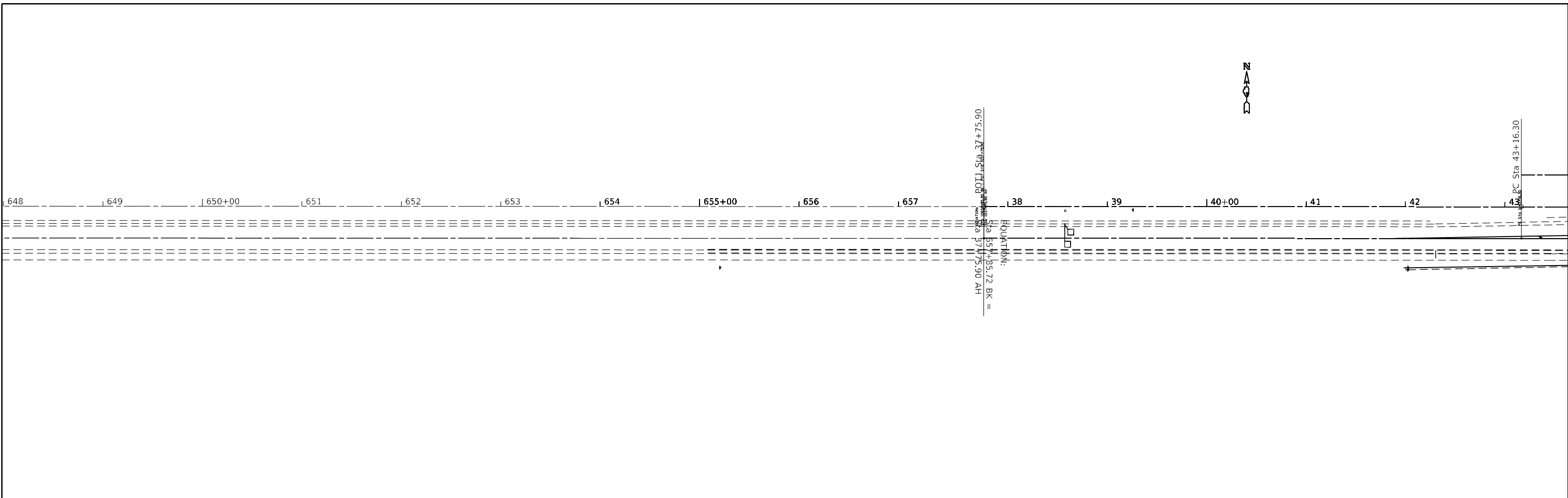
F.A.P. RTE. 327	SECTION (4-2)RS-5,(3-2)RS-2	COUNTY "	TOTAL SHEETS 45	SHEET NO. 23
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				

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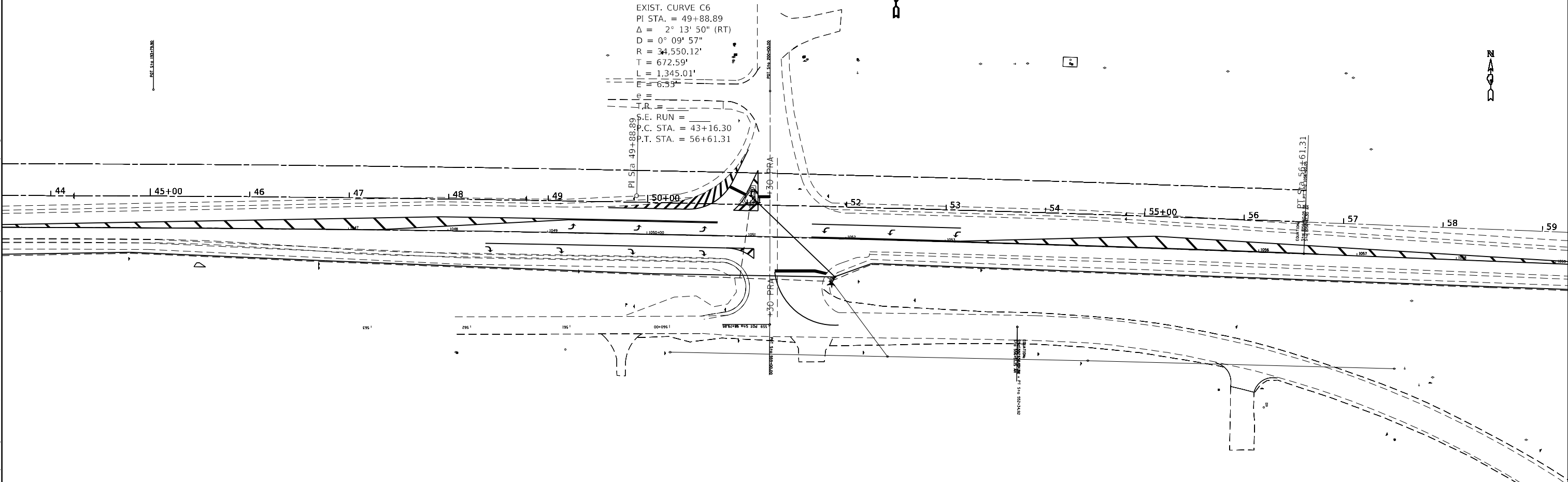


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USER NAME = jessica.hille PLOT SCALE = 100,0000' / in. PLOT DATE = 2/15/2024	DESIGNED - DRAWN -	REVISED - REVISED -	<b>STATE OF ILLINOIS          DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEET STA 617+00 TO STA 647+00</b>		F.A.P. RTE. 327	SECTION (4-2)RS-5,(3-2)RS-2	COUNTY *	TOTAL SHEETS 45	SHEET NO. 24
	CHECKED - DATE -	REVISED - REVISED -		SCALE:	SHEET 10 OF 13 SHEETS	STA. 617+00 TO STA. 647+00	ILLINOIS FED. AID PROJECT		CONTRACT NO. 74A08	



EXIST. CURVE C6  
 PI STA. = 49+88.89  
 $\Delta = 2^\circ 13' 50''$  (RT)  
 $D = 0^\circ 09' 57''$   
 $R = 34,550.12'$   
 $T = 672.59'$   
 $L = 1,345.01'$   
 $E = 6.59'$   
 $T.R. =$   
 S.E. RUN =  
 P.C. STA. = 43+16.30  
 P.T. STA. = 56+61.31



MODEL: Default  
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USER NAME = jessica.hille	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
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PLOT DATE = 2/15/2024	DATE -	REVISOR -

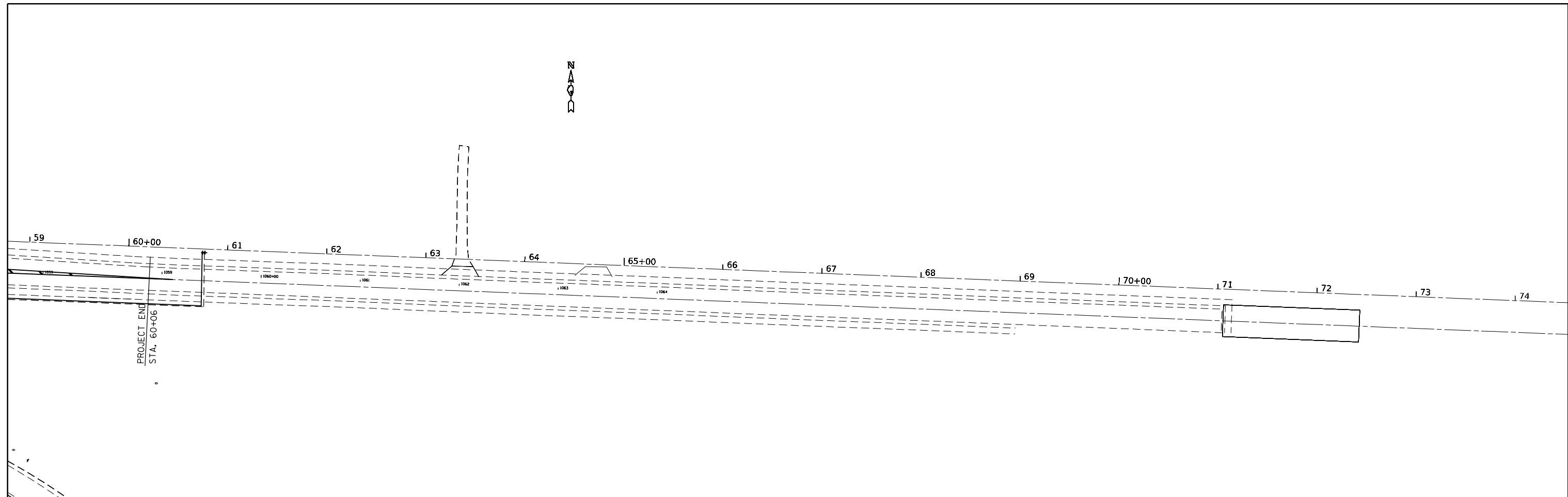
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PLAN SHEET STA 648+00 TO STA 59+00</b>			
SCALE:	SHEET 11 OF 13 SHEETS	STA. 648+00 TO STA. 59+00	

F.A.P. RTE. 327	SECTION (4-2)RS-5,(3-2)RS-2	COUNTY	TOTAL SHEETS 45	SHEET NO. 25
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				

RICHLAND, LAWRENCE





MODEL: Default  
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	DATE -	REVISED -

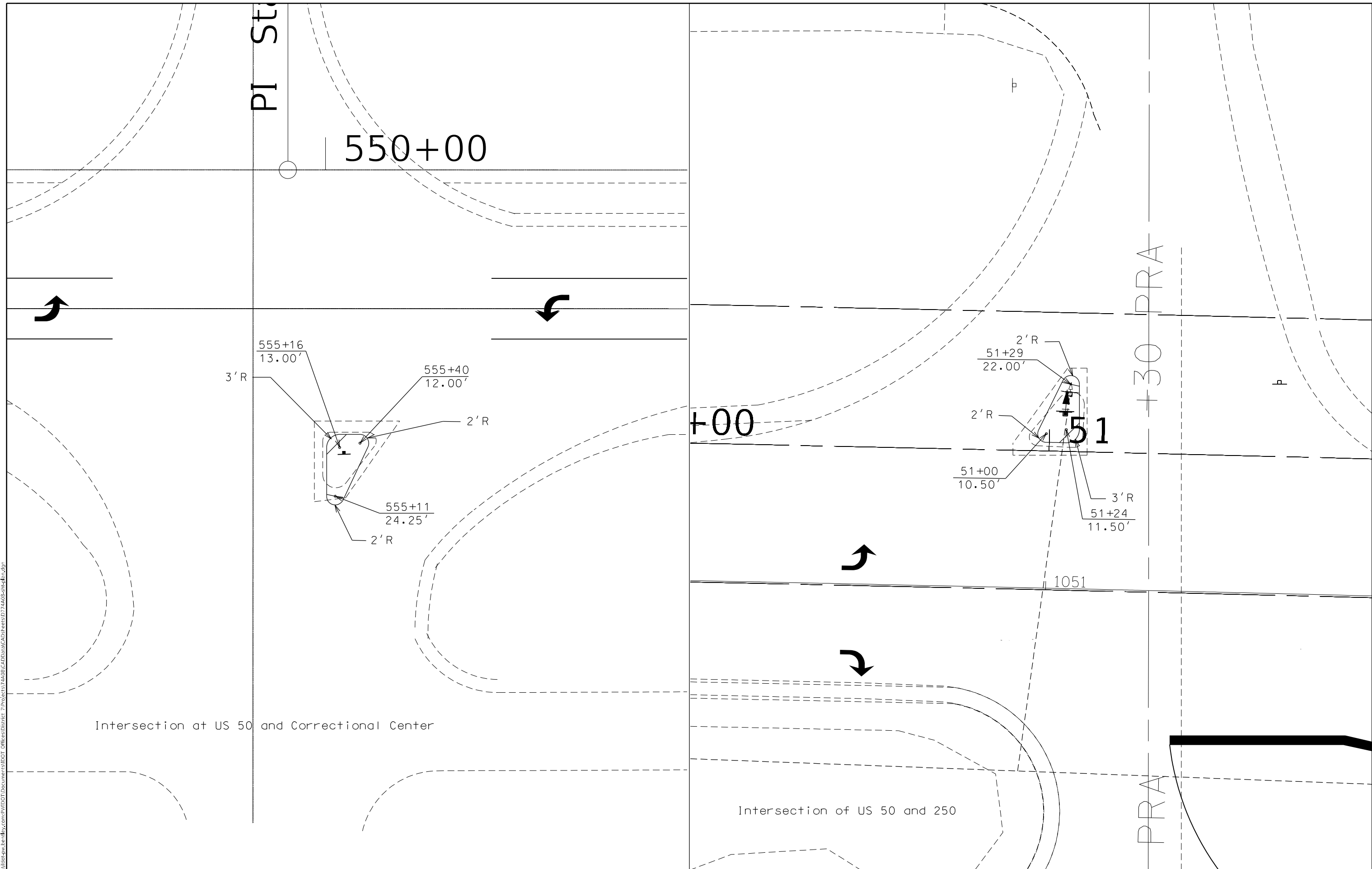
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET STA 59+00 TO STA 74+00**

SCALE: SHEET 12 OF 13 SHEETS STA. 59+00 TO STA. 74+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	26
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74A08	

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Intersection at US 50 and Correctional Center

Intersection of US 50 and 250

USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

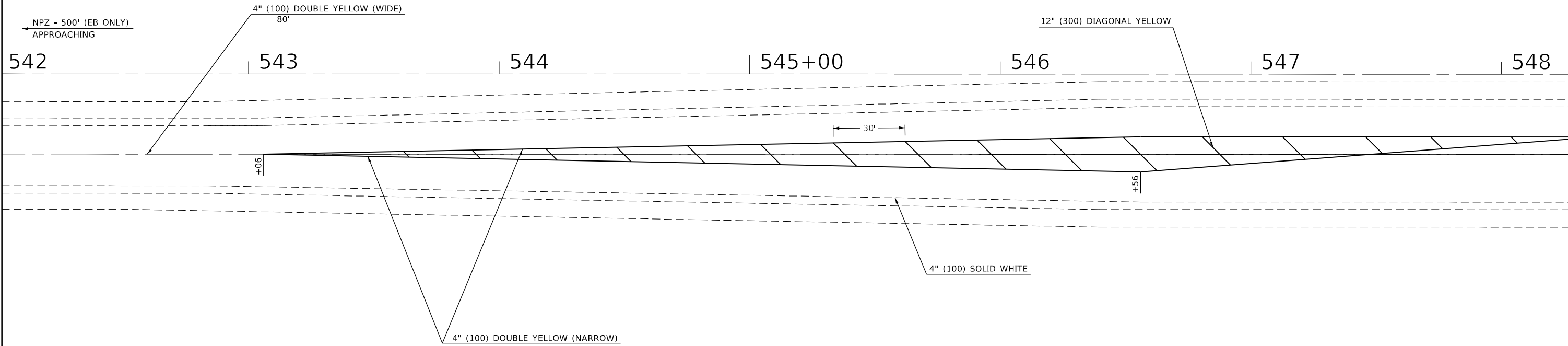
**ISLAND DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	27
CONTRACT NO. 74A08				



NPZ - 500' (EB ONLY)  
APPROACHING



MODEL: Default  
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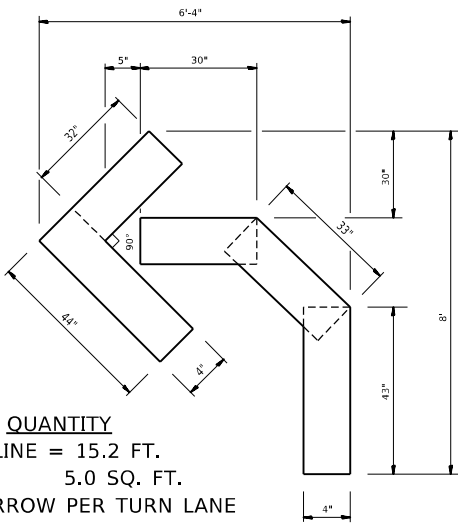
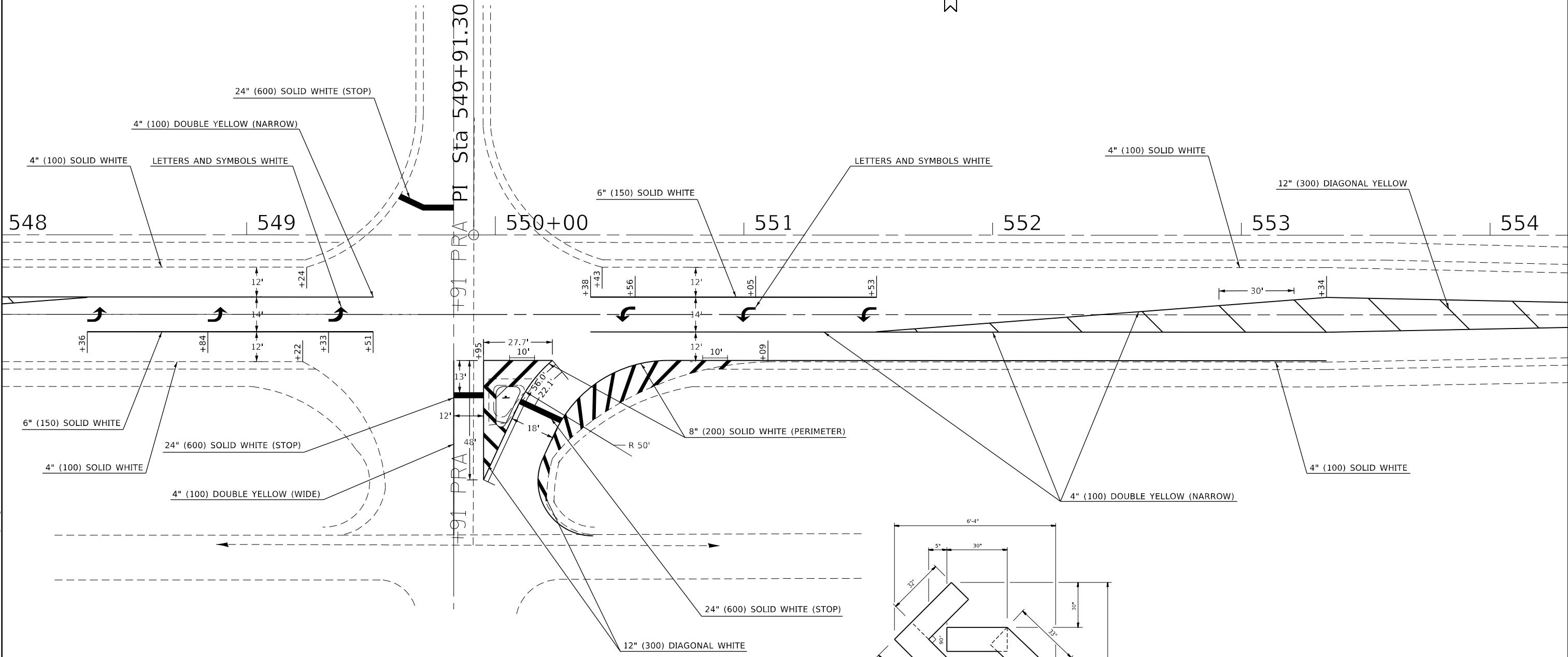
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**STRIPING DETAIL**

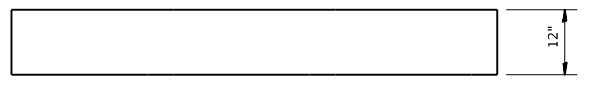
SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	28
CONTRACT NO. 74A08				

ILLINOIS FED. AID PROJECT RICHLAND, LAWRENCE



**QUANTITY**  
 4" LINE = 15.2 FT.  
 5.0 SQ. FT.  
 ONE ARROW PER TURN LANE



**SHORT TERM STOP BAR**

**SHORT TERM PAVEMENT MARKING**

MODEL: Default  
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DRAWN -	REVISED -	
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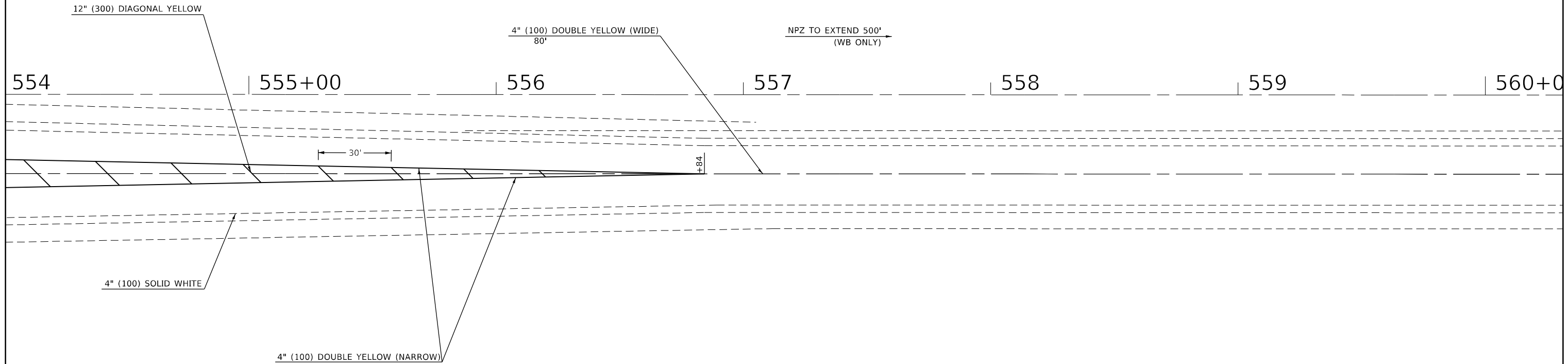
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STRIPING DETAIL**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	29
CONTRACT NO. 74A08				

ILLINOIS FED. AID PROJECT RICHLAND, LAWRENCE



MODEL: Default  
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	DATE -	REVISED -

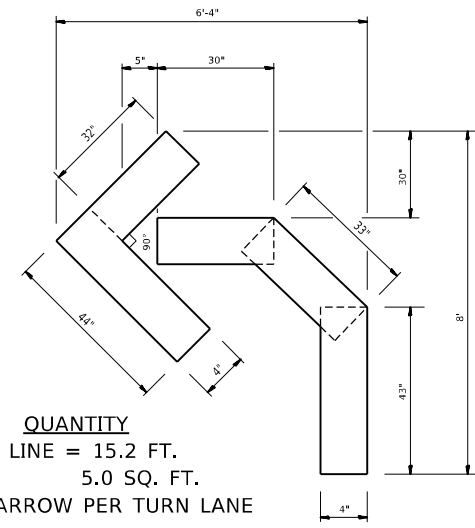
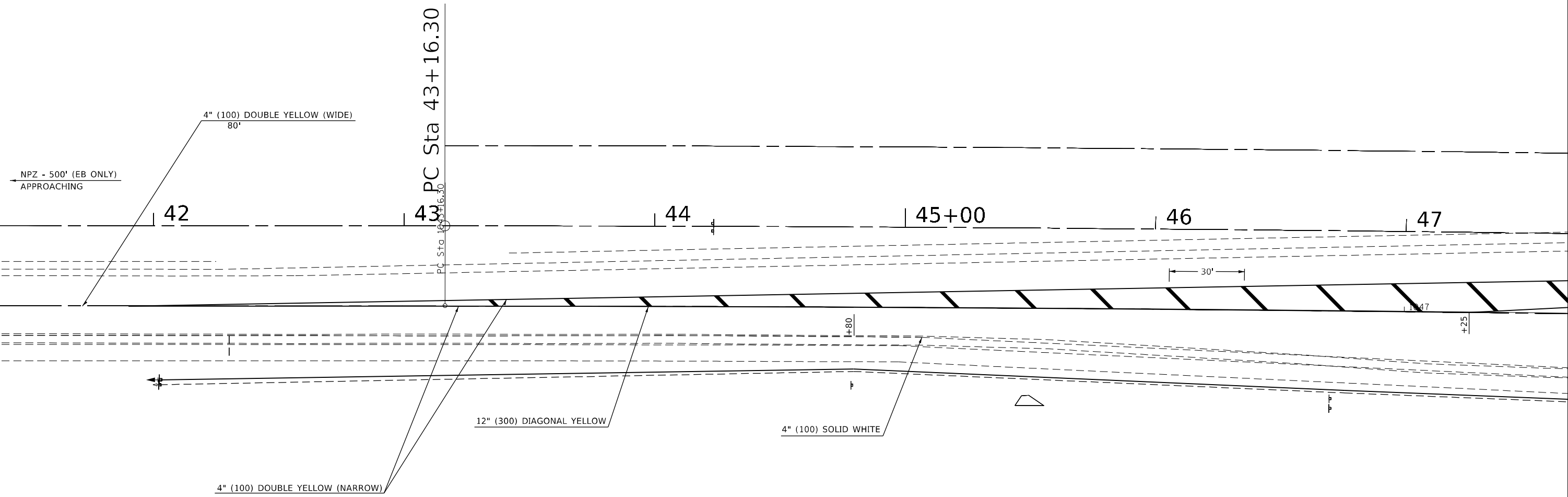
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STRIPING DETAIL**

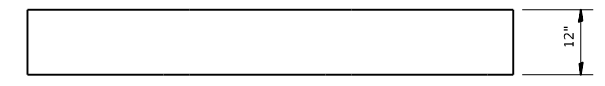
SCALE:      SHEET 3    OF 7    SHEETS    STA.                    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	30
CONTRACT NO. 74A08				
ILLINOIS		FED. AID PROJECT		

POT Sta 193+79.5



**QUANTITY**  
 4" LINE = 15.2 FT.  
 5.0 SQ. FT.  
 ONE ARROW PER TURN LANE



**SHORT TERM STOP BAR**

**SHORT TERM PAVEMENT MARKING**

MODEL: Default  
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USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

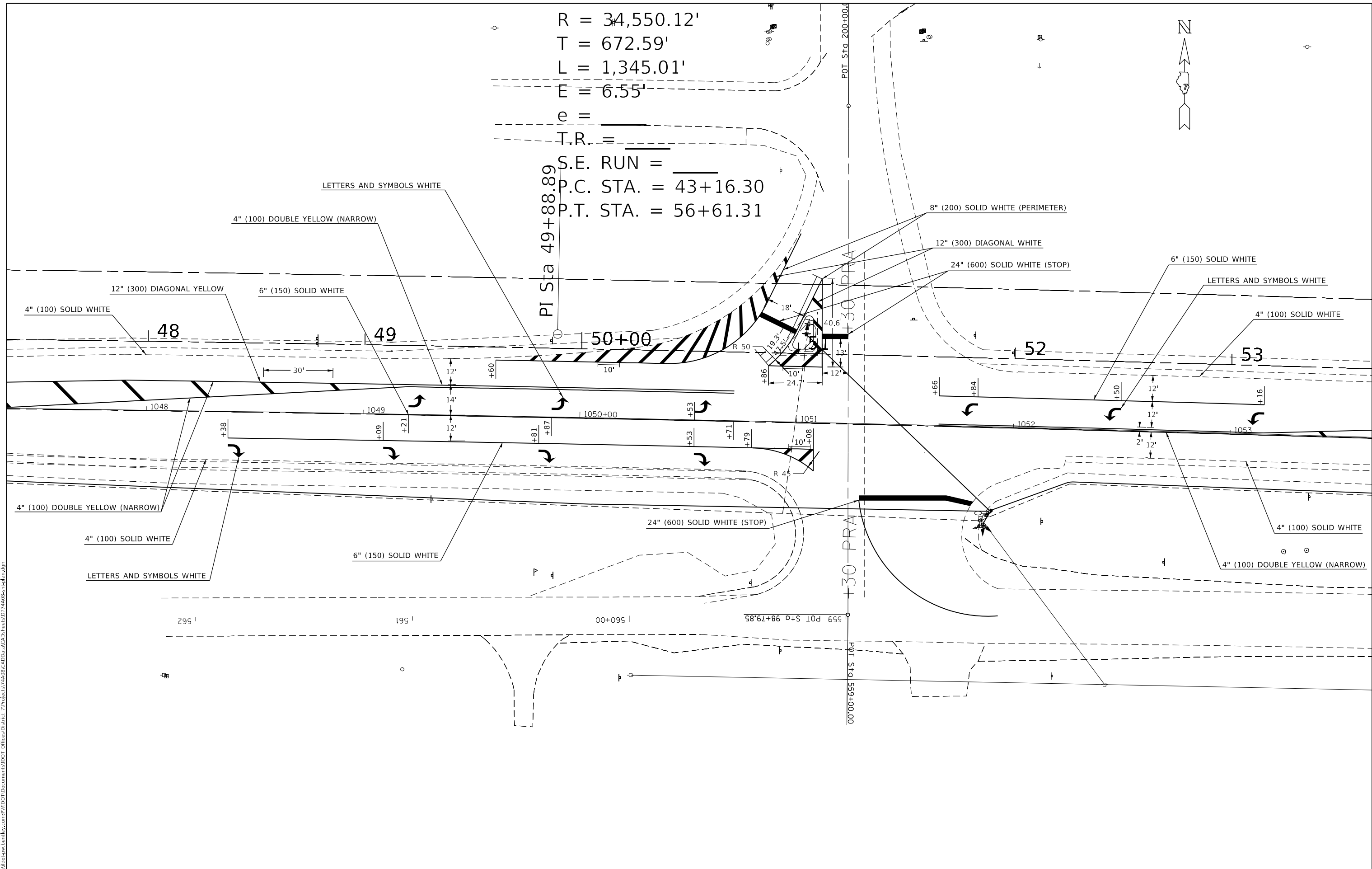
**STRIPING DETAIL**

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	31
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74A08	

R = 34,550.12'  
 T = 672.59'  
 L = 1,345.01'  
 E = 6.55'

e = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 43+16.30  
 P.T. STA. = 56+61.31



MODEL: Default  
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USER NAME = jessica.hille	DESIGNED -	REVISED -
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PLOT DATE = 2/15/2024	DATE -	REVISED -

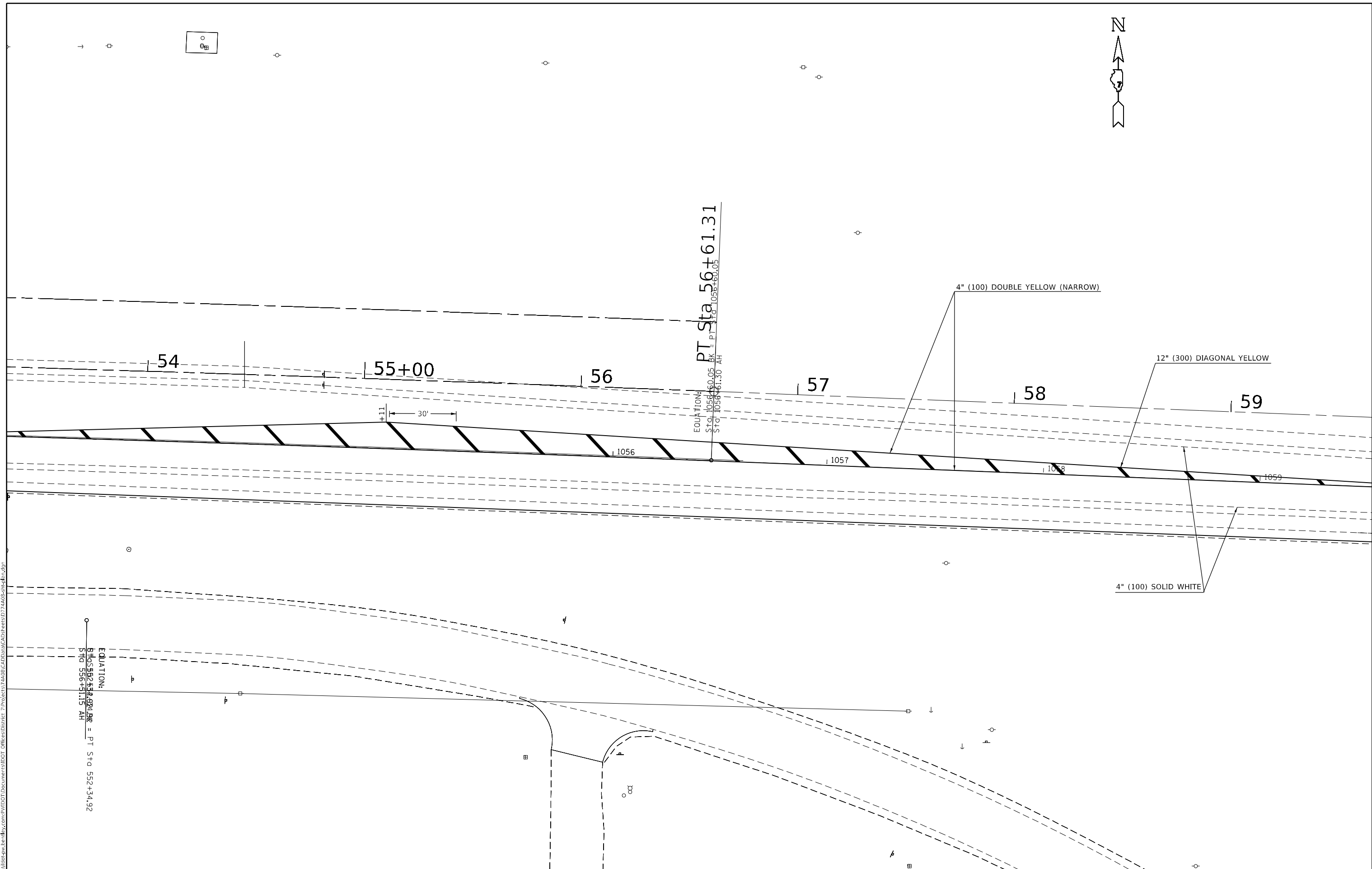
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**STRIPING DETAIL**

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

F.A.P. RTE. 327	SECTION (4-2)RS-5,(3-2)RS-2	COUNTY *	TOTAL SHEETS 45	SHEET NO. 32
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				





MODEL: Default  
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EQUATION:  
 $BHOS552+52.924 BK = PT \text{ Stg } 552+34.92$   
 $Stg 556+51.15 \text{ AH}$

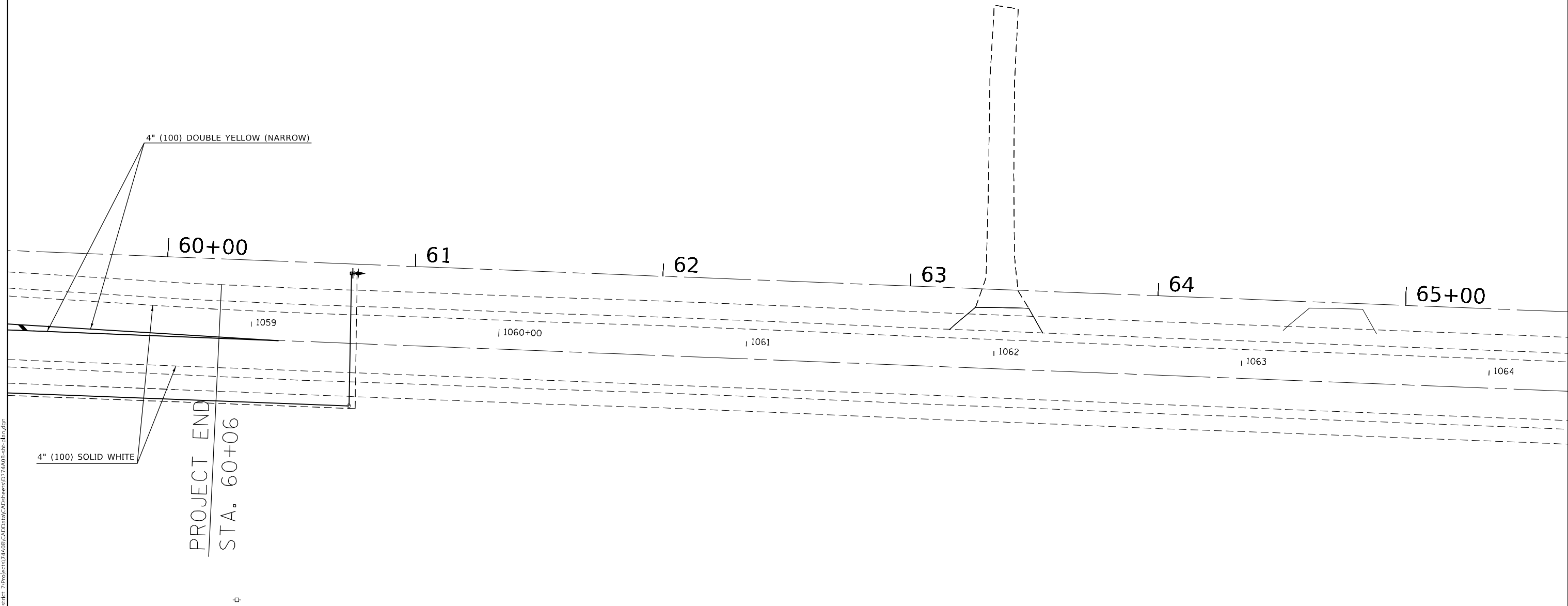
EQUATION:  
 $PT \text{ Sta } 56+61.31$   
 $Stg 1056+60.05 \text{ BK} = PT \text{ Stg } 1058+60.05$   
 $Stg 1058+61.30 \text{ AH}$

USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

STRIPING DETAIL			
SCALE:	SHEET 6	OF 7 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	33
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				



MODEL: Default  
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PLOT DATE = 2/15/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STRIPING DETAIL**  
 SCALE:      SHEET 7    OF 7    SHEETS    STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	34
CONTRACT NO. 74A08				
ILLINOIS		FED. AID PROJECT		

GENERAL NOTES

THIS PROJECT IS LOCATED AT THE JUNCTION OF US RT 50 AND ILLINOIS 250, LAWRENCE COUNTY, JUST NORTH OF SUMNER IL. THE WORK INCLUDED IN THIS SECTION CONSISTS OF INSTALLING POST MOUNTED SIGNS WITH FLASHING BEACONS AND ALL OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

THE LOCATION OF ALL FLASHING BEACON COMPONENTS AS SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THE FINAL LOCATION SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE EXISTING UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE THEIR PRESENCE AND APPROXIMATE LOCATION. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION. CALL J.U.L.I.E. AT 1-800-892-0123. THE TRAFFIC SIGNAL UTILITY LINES WILL BE LOCATED BY IDOT, CALL 217-342-5677.

THE TRAFFIC SIGNAL ENGINEER AT THE ILLINOIS DEPARTMENT OF TRANSPORTATION SHALL BE NOTIFIED AT 217-342-5677 AT LEAST 72 HOURS PRIOR TO TURNING ON ANY FLASHER OR CONTROLLER UNIT.

THE SIZE OF THE CABLE SUPPLIED SHALL BE EQUAL TO OR GREATER THAN THE SIZE OF THE CABLE REQUIRED TO CARRY THE LOAD BETWEEN THE CONTROLLER AND THE SERVICE INSTALLATION.

ALL NEW FLASHER SIGNAL WIRING SHALL EXTEND FROM FLASHER CONTROLLER TO THE FLASHER BEACONS.

ALL HARDWARE SHALL BE TIGHTENED AND WELL SECURED. CABLES SHALL BE NEATLY WOUND IN HANDHOLES. CABLES SHALL BE NEATLY TRAINED IN THE CONTROLLER CABINET.

ALL THREADS OF BOLTS USED IN ASSEMBLY OF TRAFFIC SIGNAL COMPONENTS SHALL BE COATED WITH A NON-LEAD BASED ANTI-SEIZE COMPOUND, SIMILAR TO LEAD PLATE, PRIOR TO ASSEMBLY.

NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FOOT MINIMUM DEPTH TO AVOID OBSTACLES SUCH AS UNDERGROUND UTILITIES.

THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK IS TO BE INCLUDED WITH THE ELECTRICAL WORK PAY ITEM.

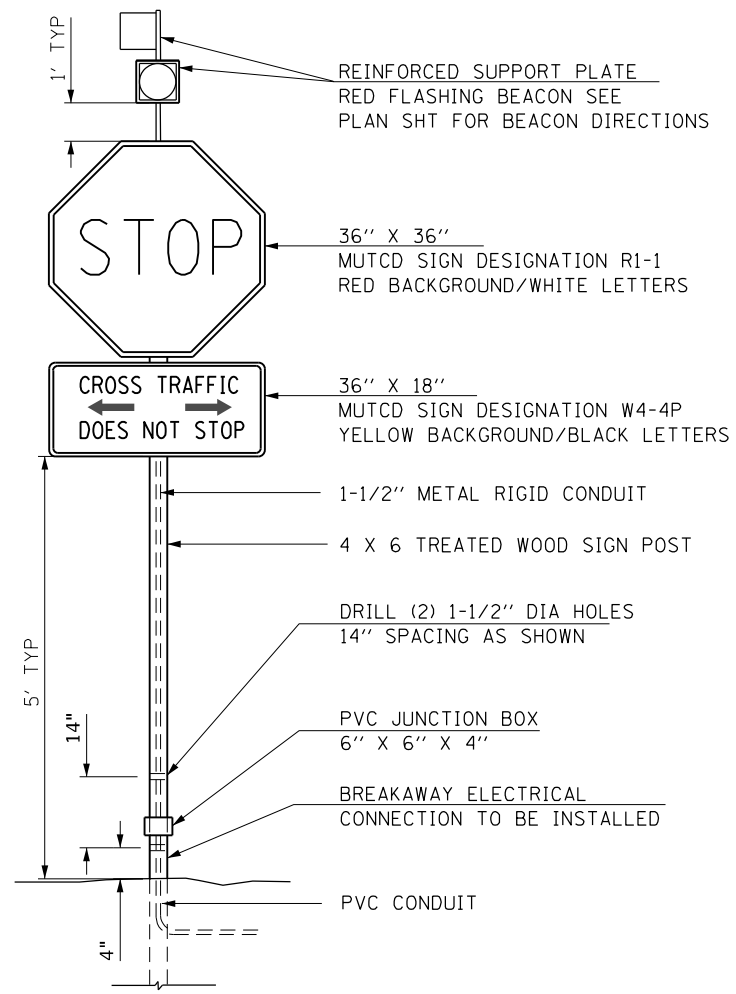
THE NUMBER OF CONDUCTORS FOR ELECTRIC CABLES AS SHOWN ON THE PLANS SHALL BE THE MINIMUM NUMBER OF CONDUCTORS FURNISHED FOR EACH LOCATION. THE CONTRACTOR MAY SUBSTITUTE AN ELECTRIC CABLE WITH MORE CONDUCTORS THAN SPECIFIED BUT NO ADDITIONAL COMPENSATION WILL BE MADE FOR THE EXTRA CONDUCTORS.

BILL OF MATERIALS FOR FLASHING BEACONS

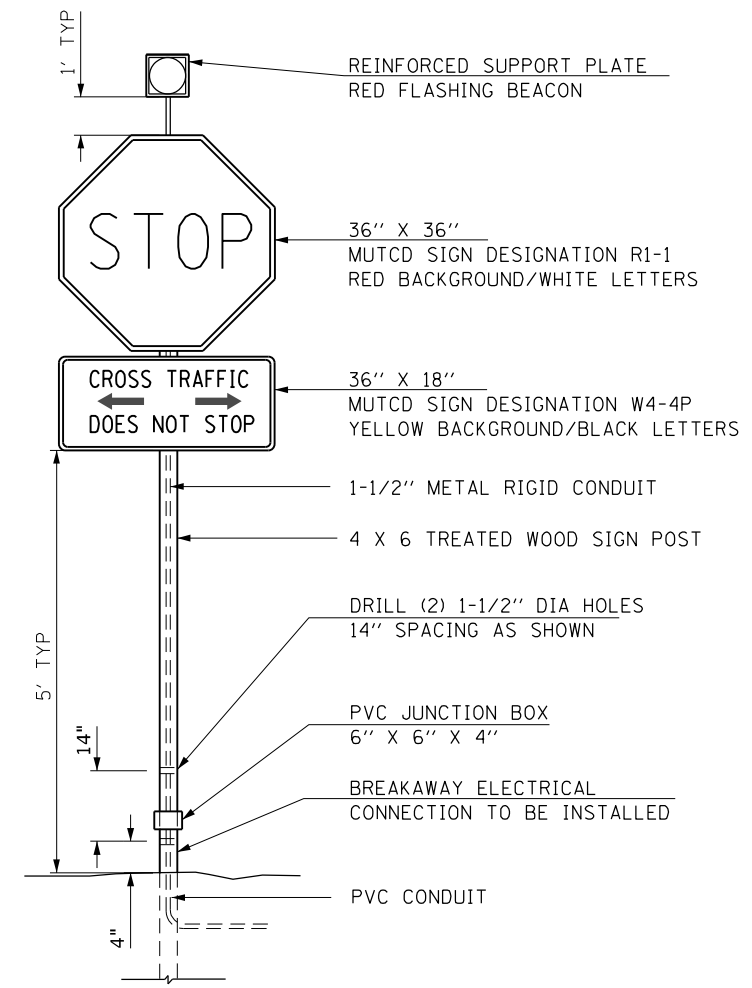
CODE	ITEM	UNIT	QUANTITY
72000100	SIGN PANEL-TYPE 1	SQFT	61
73000100	WOOD SIGN SUPPORT	FOOT	64
80500100	SERVICE INSTALLATION,TYPE A	EACH	1
81028340	UNDERGROUND CONDUIT, PVC, 1-1/2" DIA	FOOT	1878
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA	FOOT	187
81100500	CONDUIT ATTACHED TO STRUCTURE, 1-1/2" DIA., GALVANIZED STEEL	FOOT	48
81400100	HANDHOLE	EACH	1
81500100	GULFBOX JUNCTION	EACH	1
85800100	FLASHER CONTROLLER	EACH	1
87301225	ELECTRIC CABLE IN CONDUIT, NO 14 3C	FOOT	2164
87301805	ELECTRIC CABLE IN CONDUIT,SERVICE,NO 6 2C	FOOT	25
88000105	FLASHING BEACON INSTALLATION	EACH	1
88040030	SIGNAL HEAD, POLYCARONATE, LED, 1 FACE, 1 SECTION, POST MOUNTED	EACH	5
89502400	REMOVE EXISTING FLASHING BEACON INSTALLATION COMPLETE	EACH	1
X8302135	WOOD POLE, 35 FT, CLASS 4	EACH	1
X8440102	RELOCATE EXISTING LUMINAIRE	EACH	1

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USER NAME = jessica.hille	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>US 50 IL 250 GENERAL NOTES /BILL OF MATERIALS</b>	F.A.P. RTE. 327	SECTION (4-2)RS-5,(3-2)RS-2	COUNTY -	TOTAL SHEETS 45	SHEET NO. 35
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -			CONTRACT NO. 74A08				
PLOT DATE = 2/15/2024	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
					SCALE:	SHEET 1 OF 6 SHEETS	STA. TO STA.		



LOCATION 1



LOCATION 2

MODEL: Default  
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PLOT DATE = 2/15/2024	CHECKED -	REVISED -
	DATE -	REVISED -

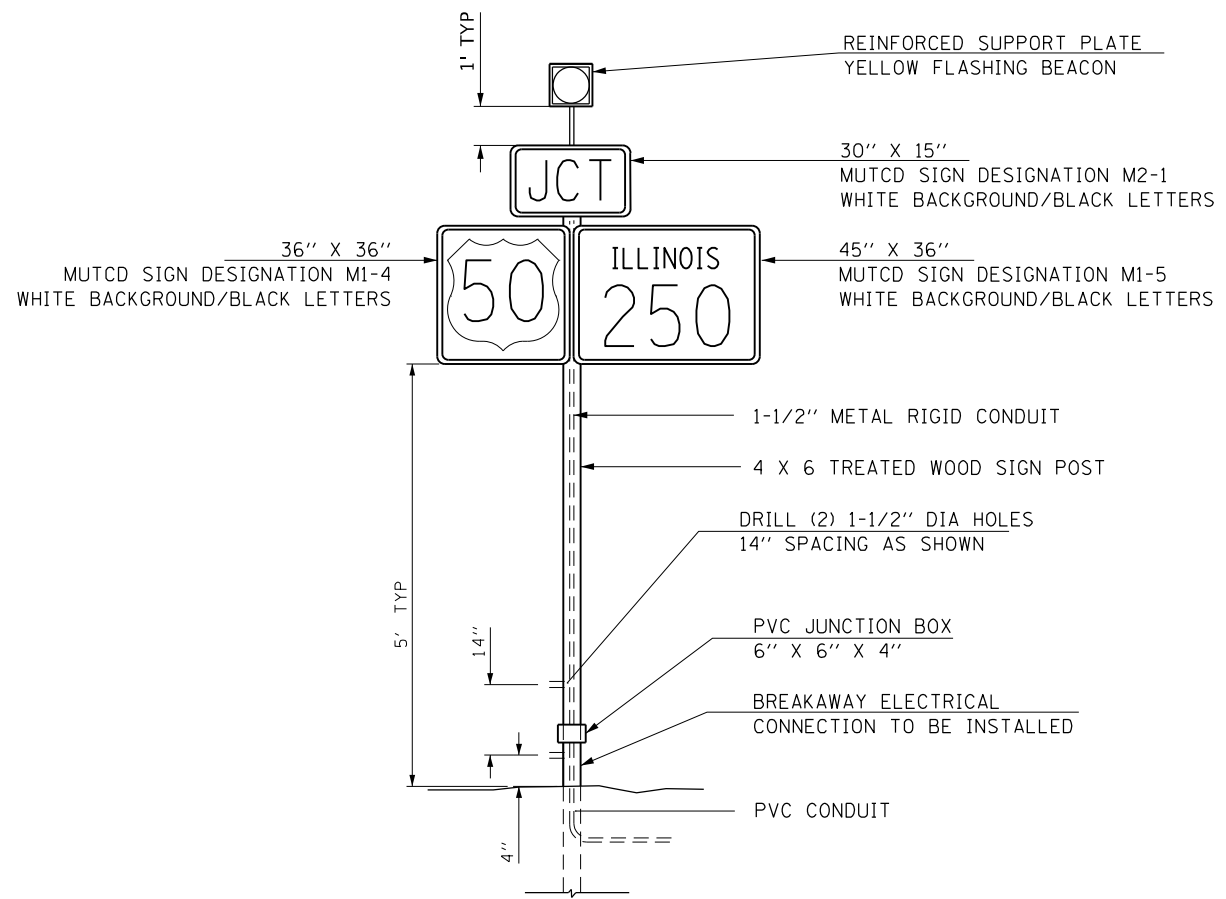
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**US 50 IL 250**  
**SIGNAGE/BEACON DETAILS**

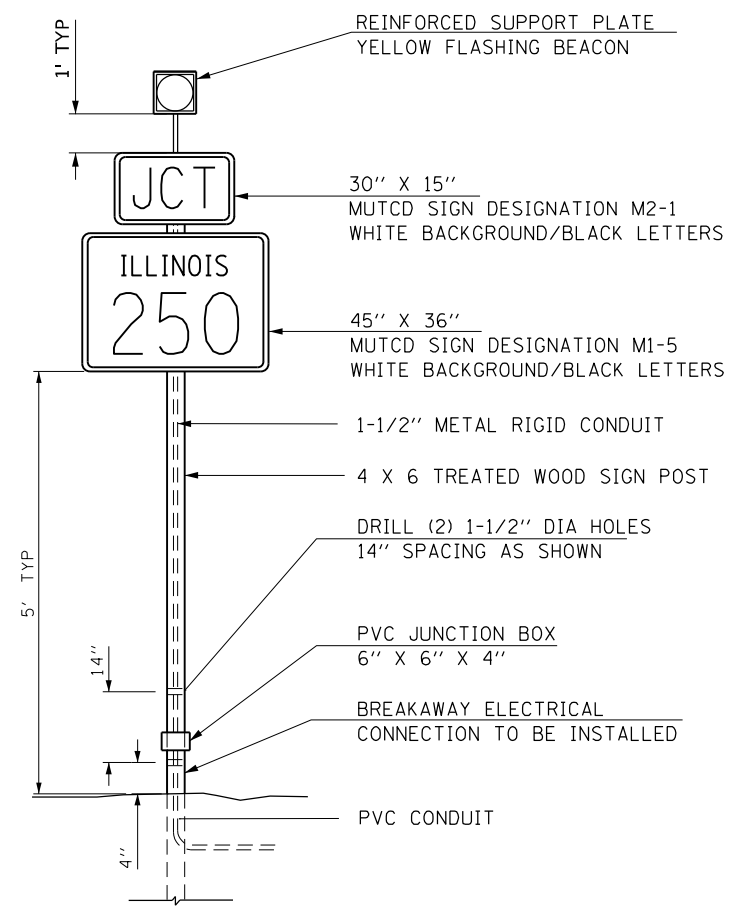
SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	-	45	36
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74A08	

RICHLAND, LAWRENCE



LOCATION 3



LOCATION 4

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	DRAWN -	REVISED -
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PLOT DATE = 2/15/2024	DATE -	REVISED -

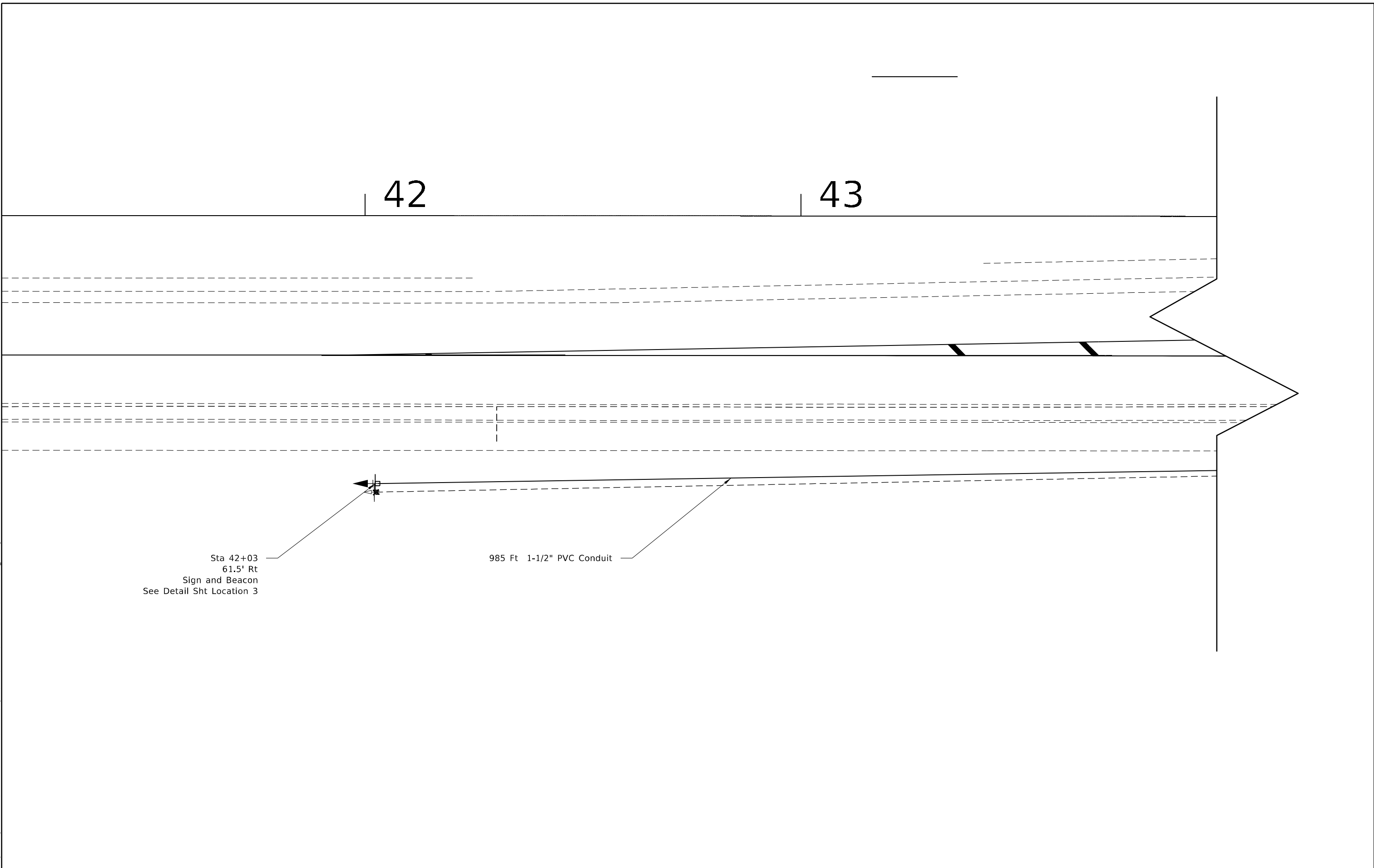
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**US 50 IL 250**  
**SIGNAGE/BEACON DETAILS**

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5.(3-2)RS-2	-	45	37
CONTRACT NO. 74A08			ILLINOIS FED. AID PROJECT	

MODEL: Default  
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Sta 42+03  
 61.5' Rt  
 Sign and Beacon  
 See Detail Sht Location 3

985 Ft 1-1/2" PVC Conduit

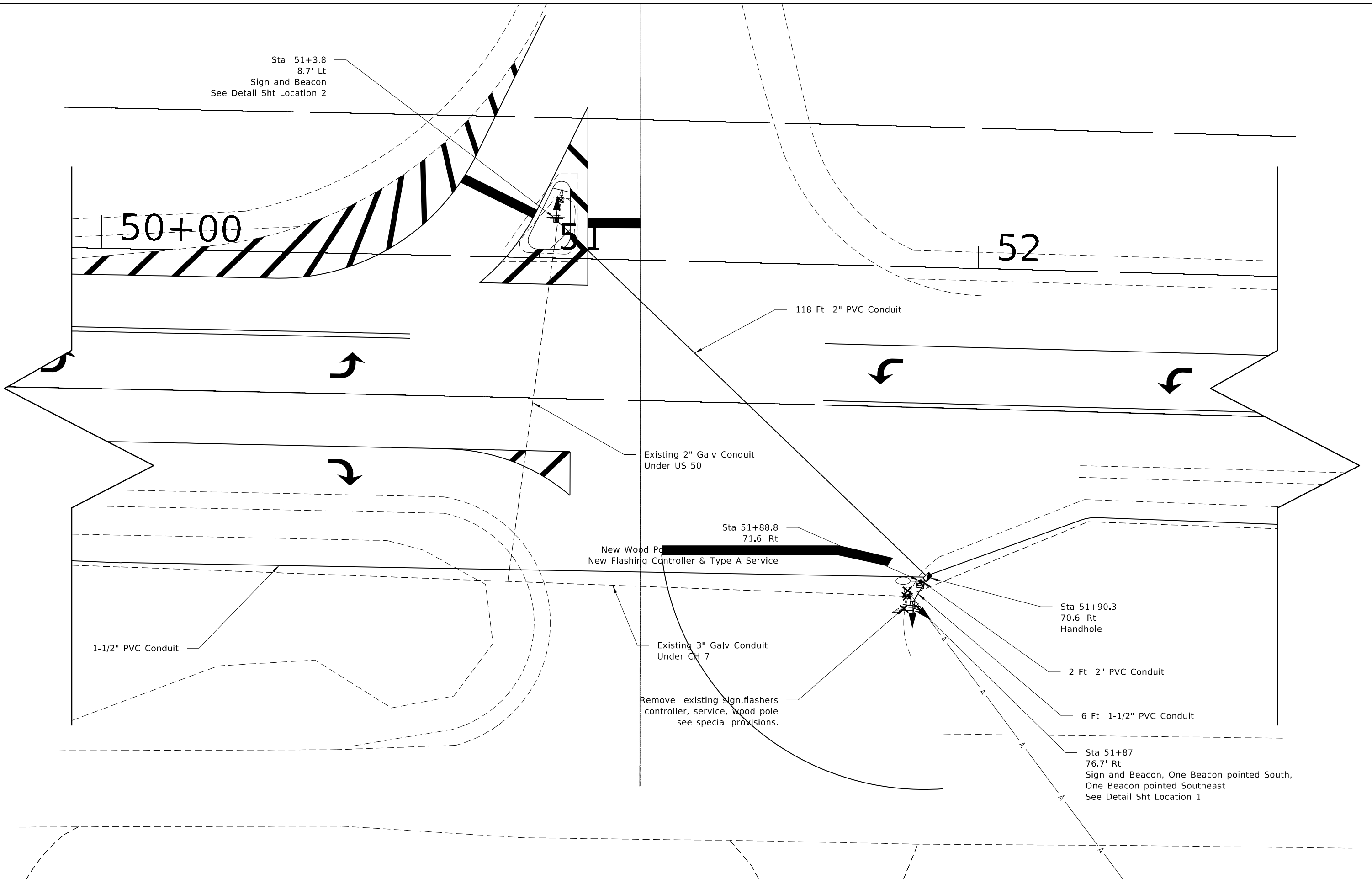
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PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>US 50 IL 250    EASTBOUND SIGNAGE &amp; BEACON</b>	
SCALE:	SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	-	45	38
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				

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Sta 51+3.8  
8.7' Lt  
Sign and Beacon  
See Detail Sht Location 2

50+00

52

118 Ft 2" PVC Conduit

Existing 2" Galv Conduit  
Under US 50

Sta 51+88.8  
71.6' Rt

New Wood Pole  
New Flashing Controller & Type A Service

Sta 51+90.3  
70.6' Rt  
Handhole

1-1/2" PVC Conduit

Existing 3" Galv Conduit  
Under CH 7

2 Ft 2" PVC Conduit

Remove existing sign, flashers  
controller, service, wood pole  
see special provisions.

6 Ft 1-1/2" PVC Conduit

Sta 51+87  
76.7' Rt  
Sign and Beacon, One Beacon pointed South,  
One Beacon pointed Southeast  
See Detail Sht Location 1

USER NAME = jessica.hille	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2024	DATE -	REVISED -

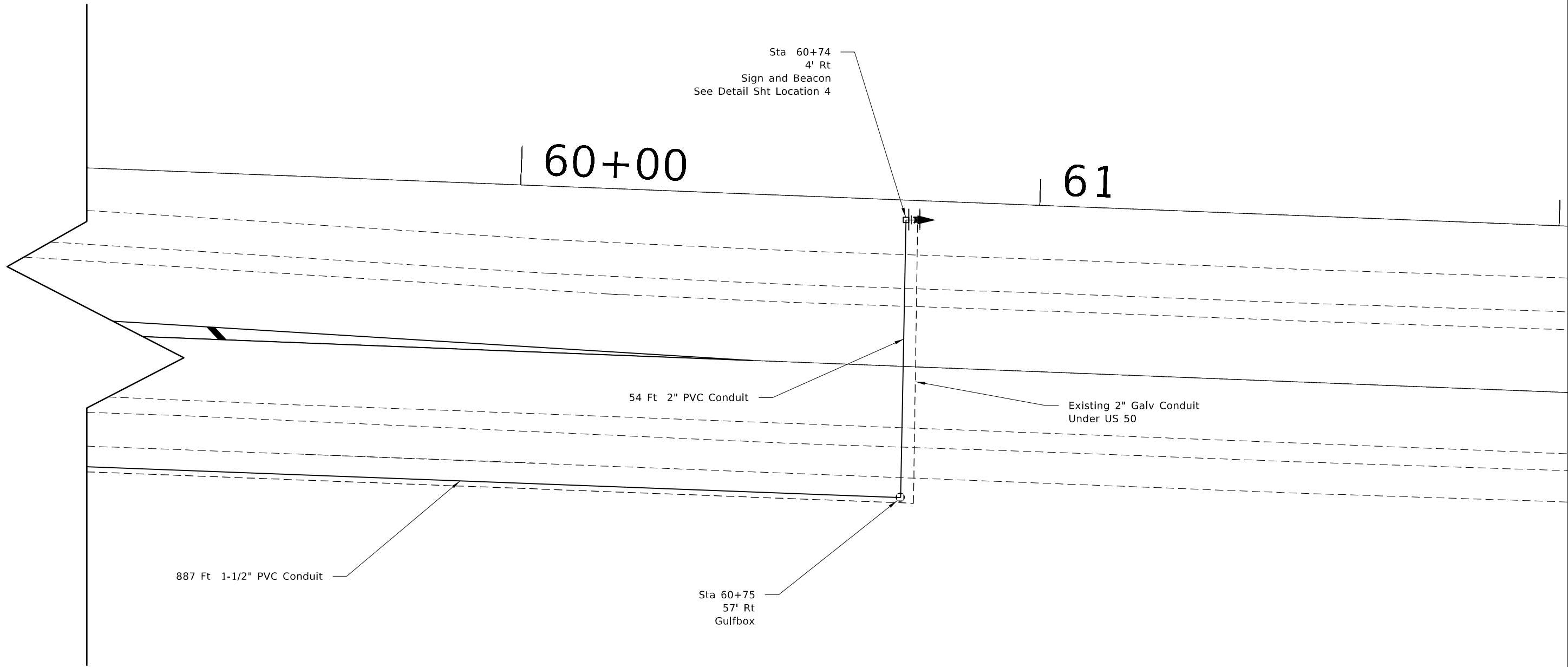
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**US 50 IL 250**  
**INTERSECTION SIGNAGE & BEACON**

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	-	45	39
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				

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	DRAWN -	REVISED -
PLOT SCALE = 20,0000 * / in.	CHECKED -	REVISED -
PLOT DATE = 2/15/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**US 50 IL 250  
 WESTBOUND SIGNAGE & BEACON**

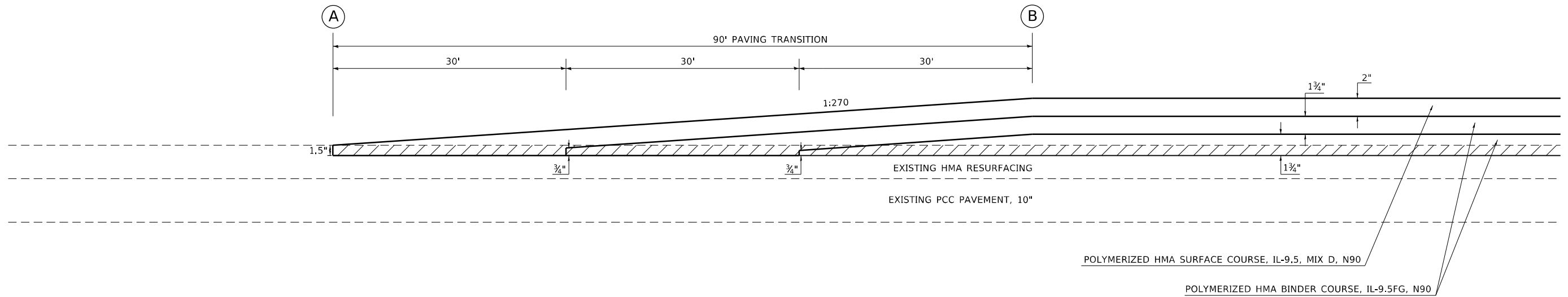
SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	-	45	40
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74A08	



## PROPOSED PAVING DETAIL US 50 MAINLINE

	(A)	TO	(B)
WEST PROJECT LIMITS	STATION 339+53.00		STATION 340+33.00
EAST PROJECT LIMITS	60+06.00		59+26.00



HMA SURFACE REMOVAL, 1 1/2"

NOTE: NOT DRAWN TO SPECIFIC SCALE

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PLOT DATE = 2/15/2024	DATE -	REVISED -	

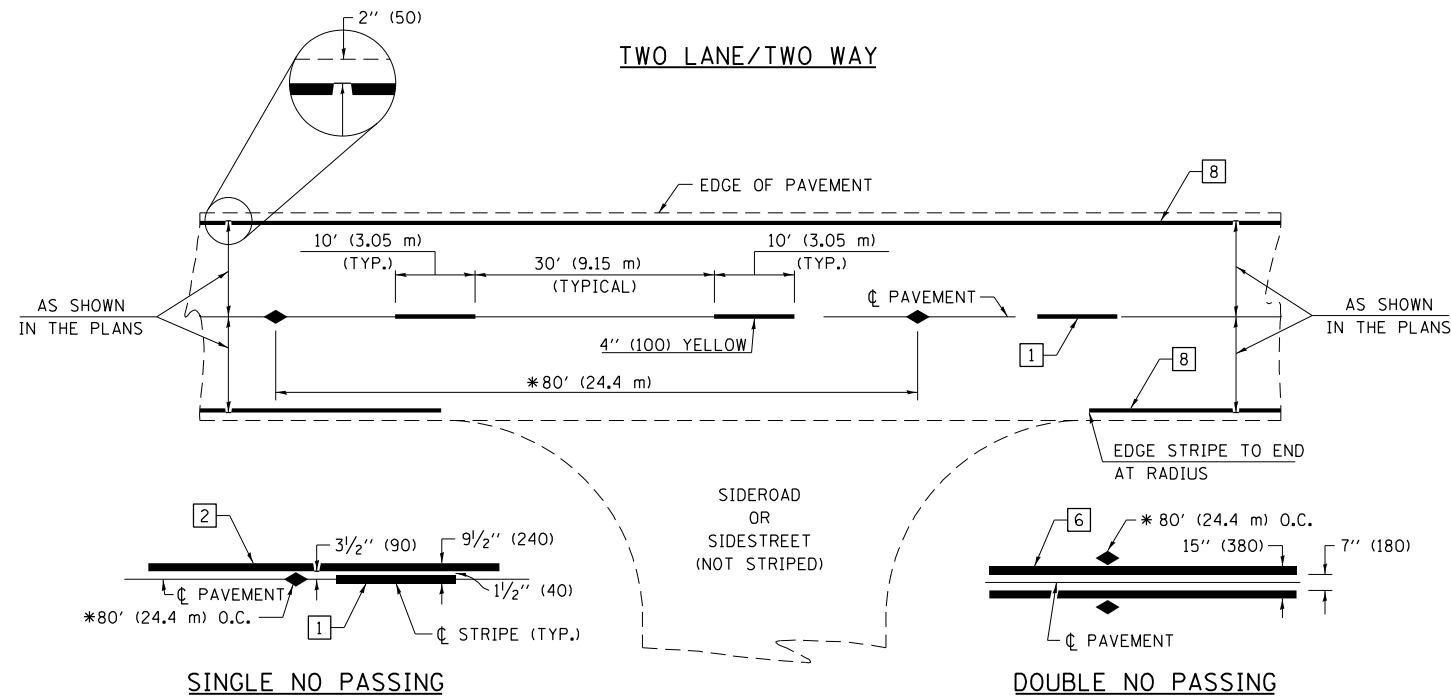
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVING DETAIL**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2)RS-5,(3-2)RS-2	*	45	41
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				

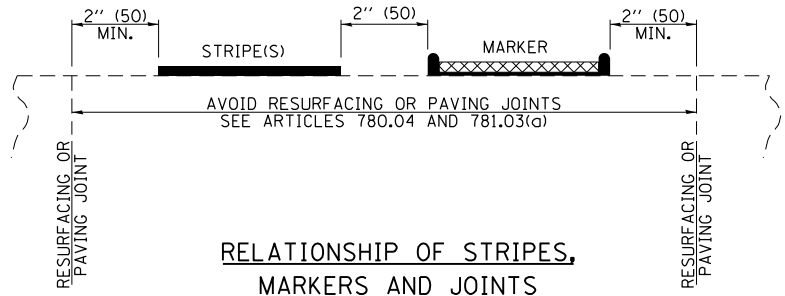
RICHLAND, LAWRENCE



\* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

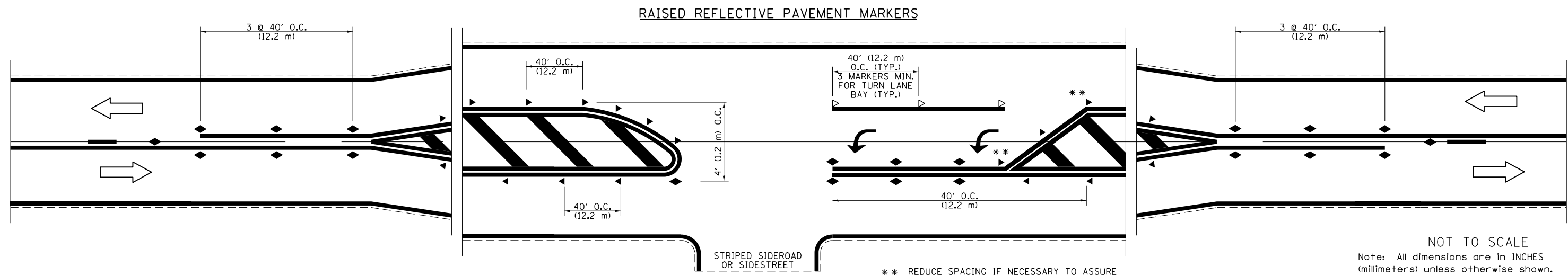
**PAVEMENT MARKING LEGEND**

- 1 4" (100) SKIP-DASH (YELLOW)
  - 2 4" (100) SOLID (YELLOW)
  - 3 12" (300) DIAGONAL (YELLOW)
  - 4 4" (100) DOUBLE YELLOW (NARROW)
  - 5 12" (300) SOLID WHITE
  - 6 4" (100) DOUBLE YELLOW (WIDE)
  - 7 6" (150) SKIP-DASH (WHITE)
  - 8 4" (100) SOLID (WHITE)
  - 9 12" (300) DIAGONAL (WHITE)
  - 10 6" (150) SOLID (WHITE)
  - 11 24" (600) STOP BAR (WHITE)
  - 12 8" (200) SOLID (WHITE)
  - 13 4" (100) PARKING WHITE
- 



**TYPICAL PAVEMENT MARKERS LEGEND**

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER



NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

**DISTRICT 7 DETAIL NO. 78000001**

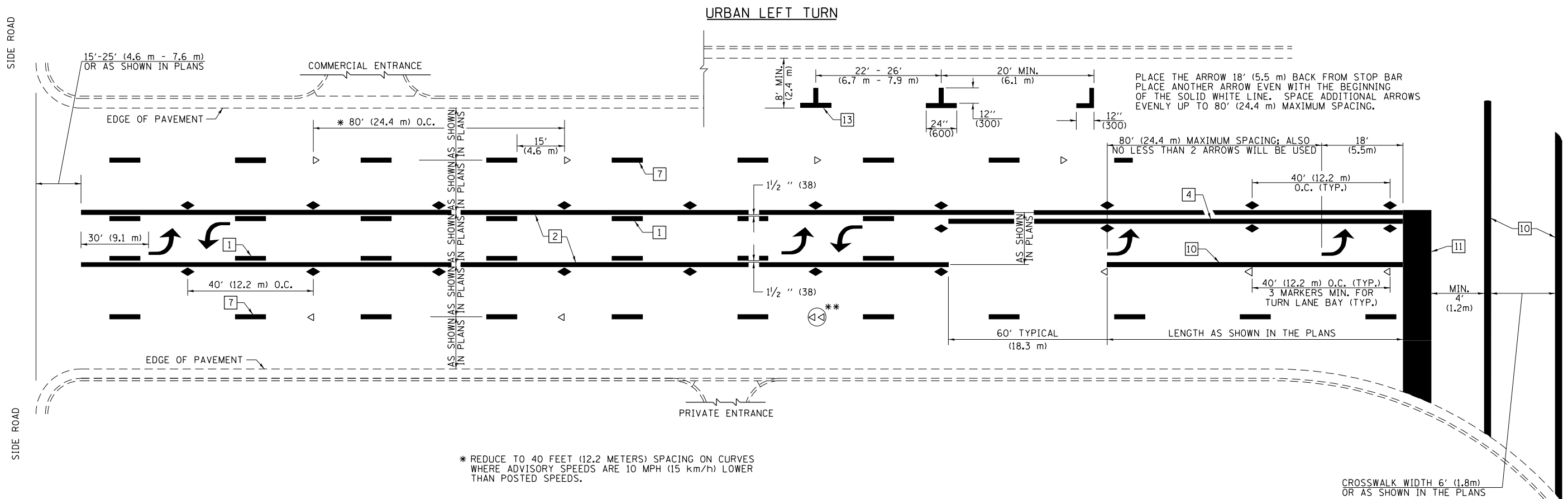
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PLOT SCALE = 100.0000' / in.		DATE -	REVISED -
PLOT DATE = 2/15/2024			

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS  
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2IRS-5,3-2IRS-2)	*	45	42
CONTRACT NO. 74A08				



\* REDUCE TO 40 FEET (12.2 METERS) SPACING ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

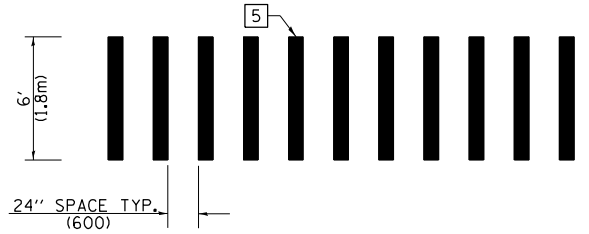
\*\* DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

**PAVEMENT MARKING LEGEND**

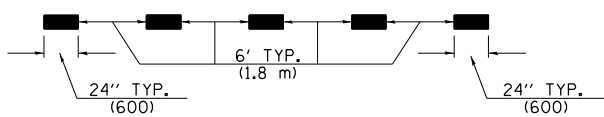
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 12" (300) SOLID WHITE
- 6 4" (100) DOUBLE YELLOW (WIDE)
- 7 6" (150) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) PARKING WHITE

**GENERAL NOTES**

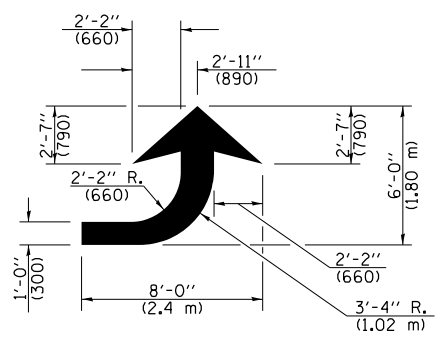
1. TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE. USE A MINIMUM OF TWO PAIRS PER BLOCK.
2. THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
3. THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER.
4. USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE SECTION 780 FOR SYMBOLS TABLE)
5. LANE LINE EXTENSIONS SHALL BE THE SAME COLOR AND WIDTH AS THE LANE LINE BEING EXTENDED.
6. ALL WHITE SKIP-DASH LINES SHALL BE 6" IN WIDTH.



**CROSSWALK DETAIL  
(DECATUR CITY LIMITS ONLY)**

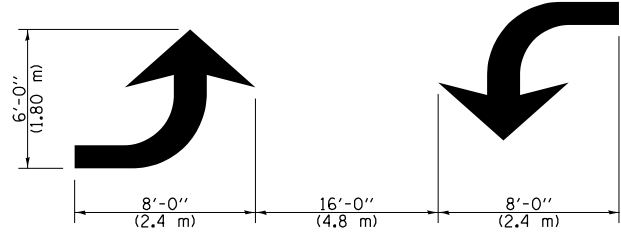


**LANE LINE EXTENSIONS**



**LEFT ARROW**

REVERSE FOR RIGHT ARROW  
AREA = 15.6 SQ. FT. (1.47 m<sup>2</sup>)  
(WHITE)



**TYPICAL DOUBLE  
TURN ARROWS (WHITE)**

NOT TO SCALE

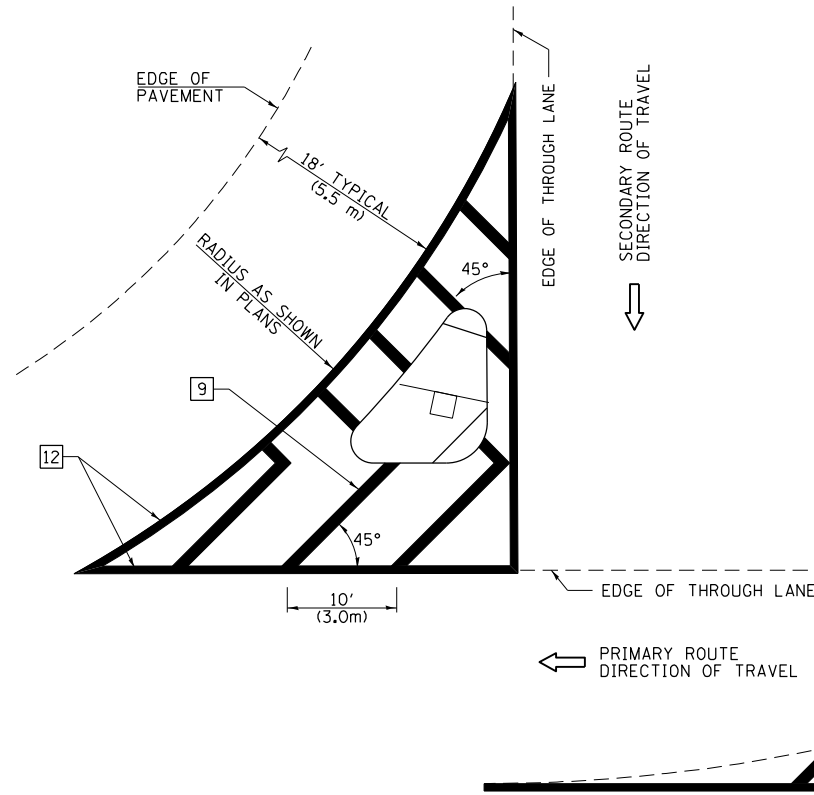
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

**DISTRICT 7 DETAIL NO. 7800001**

FILE NAME =	USER NAME = jessica.hille	DESIGNED -	REVISED - NAS 06/22	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL &amp; URBAN APPLICATIONS)</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw:\idot-pw\bentley.com\PWIDOT\Documents\IDOT Offices\District 7\Projects\74A08\CADD\Drawings\Drawings\74A08-sht-details.dgn		CHECKED -	REVISED -			327	(4-2IRS-5,3-2IRS-2)	*	45	43	
PLOT SCALE = 100.0000' / in.		DATE -	REVISED -			CONTRACT NO. 74A08					
PLOT DATE = 2/15/2024						ILLINOIS FED. AID PROJECT					

**ISLANDS**

**OPTION 1**

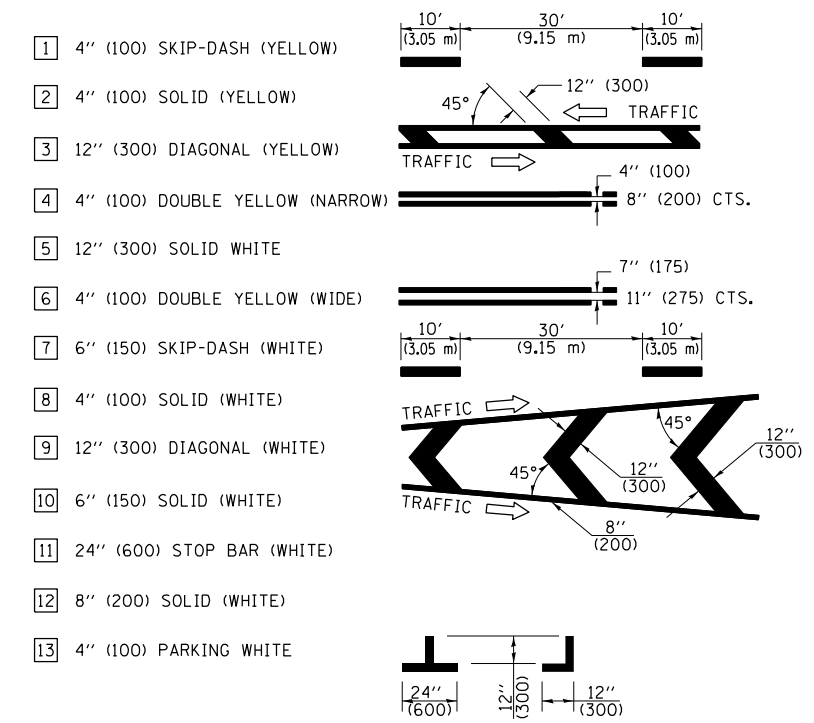


**GENERAL NOTES**

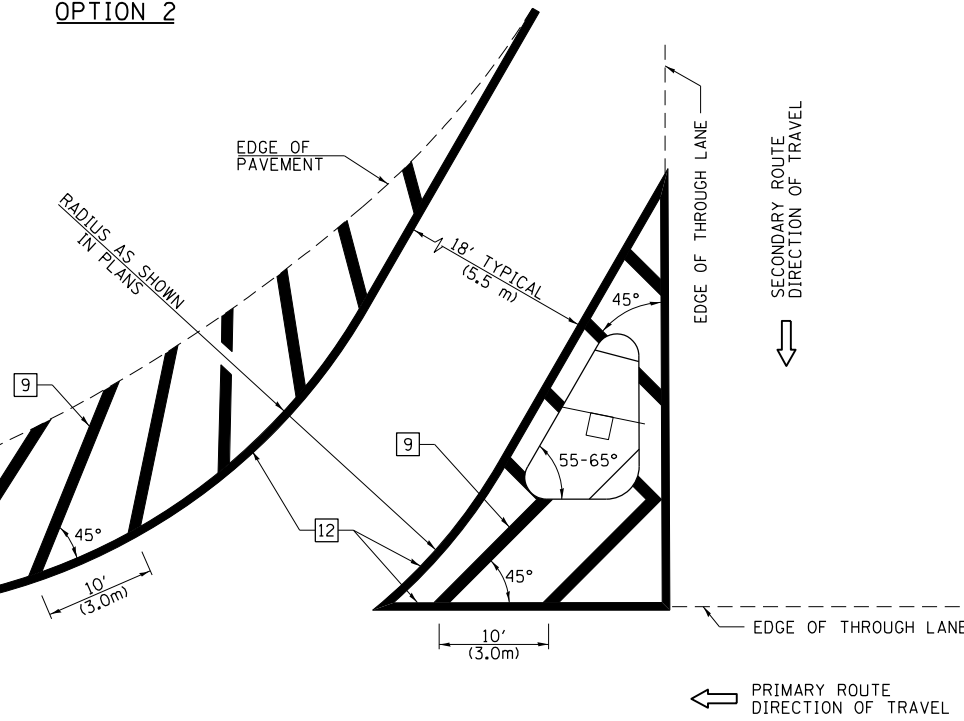
1. RAISED AND CORRUGATED MEDIANS SHALL BE OUTLINED WITH [2].
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
5. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING:
 

< 30 MPH (< 50 km/h)	15' (4.5 m)
30-45 MPH (50-75 km/h)	20' (6.0 m)
> 45 MPH (> 75 km/h)	30' (9.0 m)
6. THE USE OF ISLAND STRIPING OPTION 1 OR OPTION 2 SHALL BE AS SHOWN ON THE PLANS.

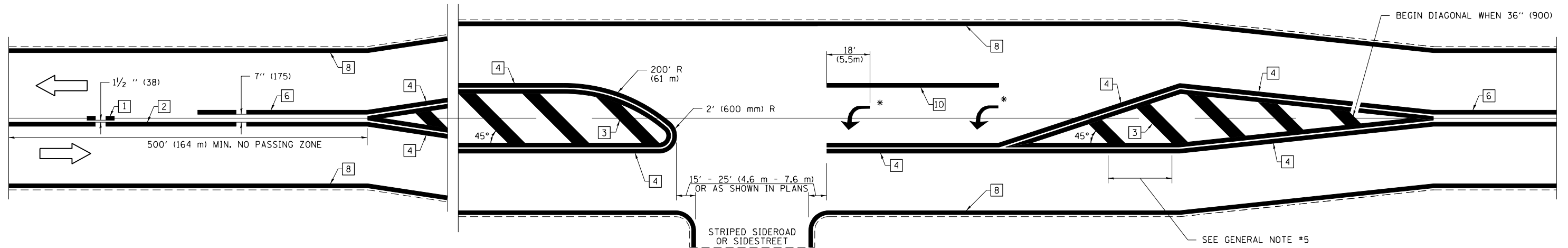
**PAVEMENT MARKING LEGEND**



**OPTION 2**



**RURAL LEFT TURN STRIPING**



\* PLACE AN ARROW 18' (5.5 m) BACK FROM END OF THE SOLID WHITE LINE. PLACE ANOTHER ARROW EVEN WITH THE BEGINNING OF THE SOLID WHITE LINE. SPACE ADDITIONAL ARROWS EVENLY UP TO 80' (24.4 m) MAXIMUM SPACING. USE MINIMUM OF 2 ARROWS.

NOT TO SCALE

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

**DISTRICT 7 DETAIL NO. 78000001**

FILE NAME =	USER NAME = jessica.hille	DESIGNED -	REVISED - NAS 06/22
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PLOT SCALE = 100.0000' / 1"		DATE -	REVISED -
PLOT DATE = 2/15/2024			

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS  
(RURAL & URBAN APPLICATIONS)**

SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	(4-2IRS-5,3-2IRS-2)	*	45	44
CONTRACT NO. 74A08				
ILLINOIS FED. AID PROJECT				

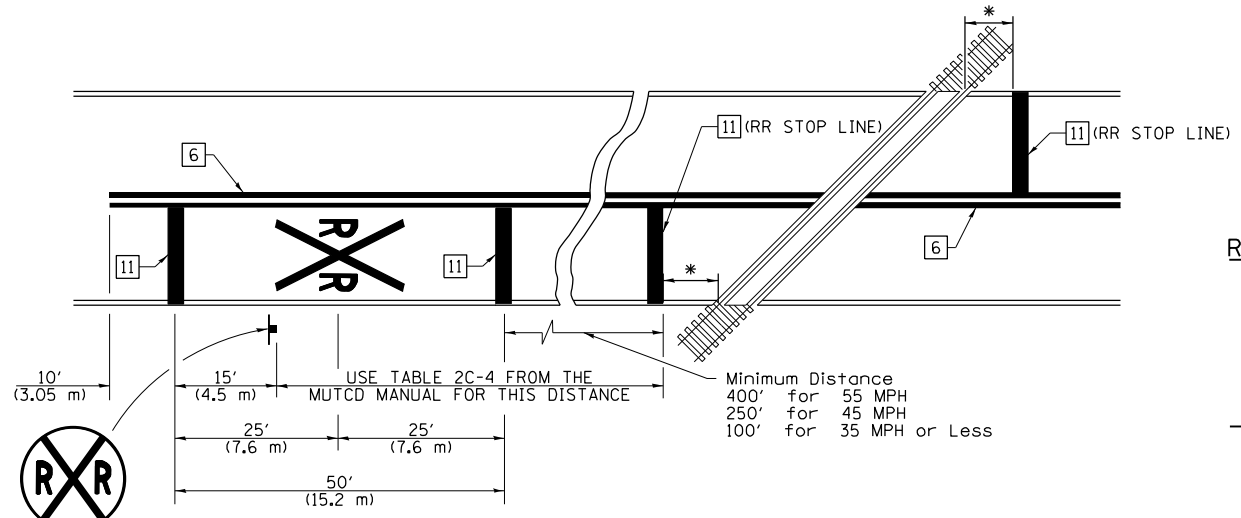
RICHLAND, LAWRENCE

# SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

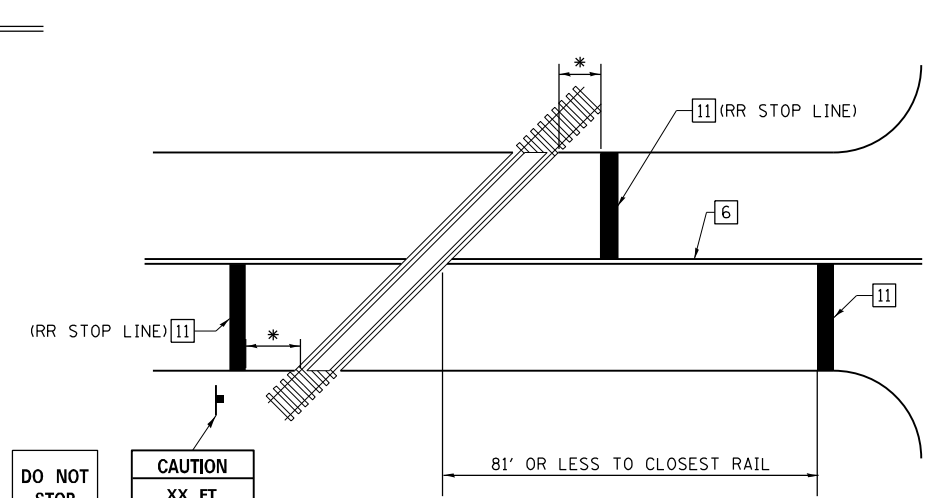
## PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
  - 2 4" (100) SOLID (YELLOW)
  - 3 12" (300) DIAGONAL (YELLOW)
  - 4 4" (100) DOUBLE YELLOW (NARROW)
  - 5 12" (300) SOLID WHITE
  - 6 4" (100) DOUBLE YELLOW (WIDE)
  - 7 6" (150) SKIP-DASH (WHITE)
  - 8 4" (100) SOLID (WHITE)
  - 9 12" (300) DIAGONAL (WHITE)
  - 10 6" (150) SOLID (WHITE)
  - 11 24" (600) STOP BAR (WHITE)
  - 12 8" (200) SOLID (WHITE)
  - 13 4" (100) PARKING WHITE
- 

### PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING



### RAILROAD CROSSING WITH NON-SIGNALIZED INTERSECTION

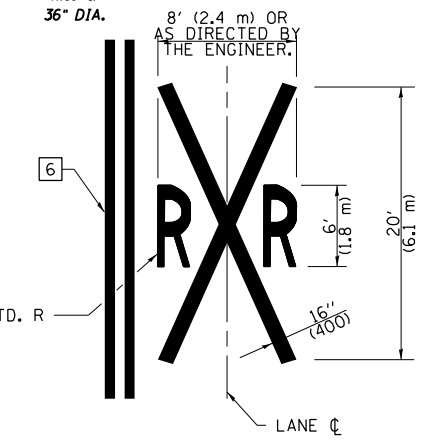


### NOTES

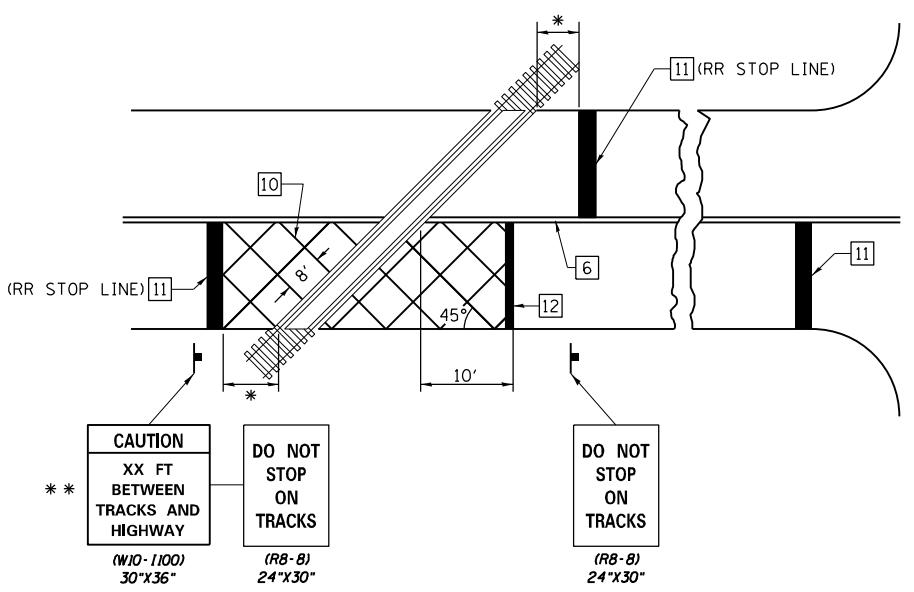
THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RRR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

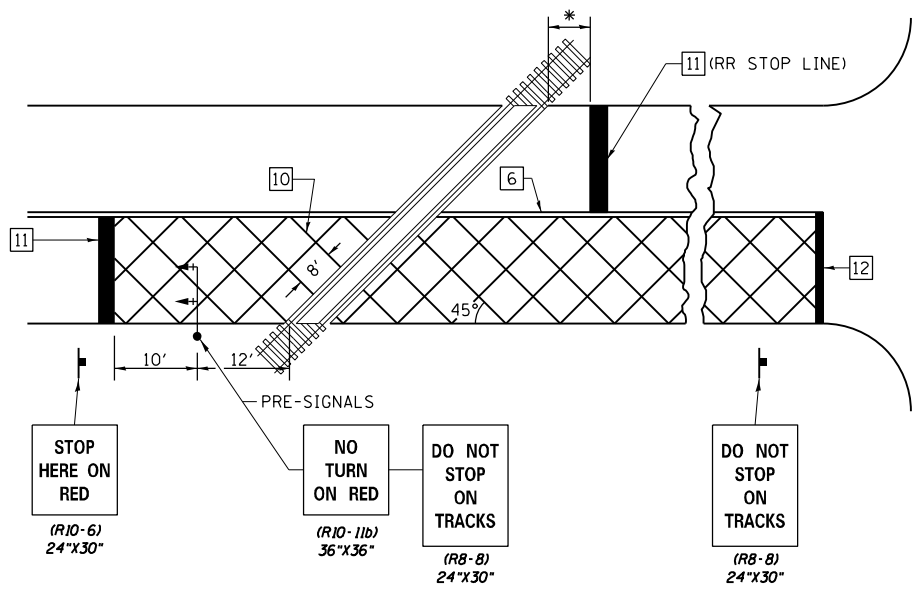
WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.



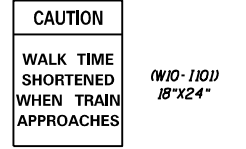
### RAILROAD CROSSING WITH INTERCONNECT ONLY



### RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



- ### GENERAL NOTES
- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
  - EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE PRE-SIGNALS ARE USED.
  - WHEN PEDESTRIAN SIGNALS ARE PRESENT WITH INTERCONNECTED SIGNALS, WARNING SIGN W10-1101 (18"X24") SHALL BE PLACED NEAR EACH PEDESTRIAN SIGNAL HEAD. COUNTDOWN PEDESTRIAN SIGNAL HEADS SHALL NOT BE UTILIZED ALONG WITH INTERCONNECTED SIGNALS.
  - PLEASE REFER TO THE IDOT BUREAU OF OPERATION MEMO OPS T-06 DATED DECEMBER 1, 2020 FOR ADDITIONAL INFORMATION.



- \* 15' FROM NEAR RAIL OR 8' FROM AND PARALLEL TO GATE IF PRESENT
- \*\* WARNING SIGN W10-1100 SHALL BE USED AS AN INTERIM MEASURE AT INTERCONNECTED SIGNAL LOCATIONS WHERE PRE-SIGNALS ARE TO BE INSTALLED IN THE FUTURE. THIS SIGN SHALL BE REMOVED WHEN THE PRE-SIGNALS ARE INSTALLED AND THE PAVEMENT MARKINGS ARE EXTENDED TO THE INTERSECTION.

NOT TO SCALE  
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

### DISTRICT 7 DETAIL NO. 7800001

FILE NAME =	USER NAME = jessica.hille	DESIGNED -	REVISED - NAS 06/22
pw:\idot-pw\bentley.com\PIWIDOT\Documents\IDOT Offices\District 7\Projects\74A08\CADD\Drawings\Sheets\74A08-shd-details.dgn		CHECKED -	REVISED -
PLOT SCALE = 100.0000' / in.		DATE -	REVISED -
PLOT DATE = 2/15/2024			

### STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND RAISED REFLECTIVE PAVEMENT MARKERS (RURAL & URBAN APPLICATIONS)	
SCALE:	SHEET NO. 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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