

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	01
ILLINOIS			CONTRACT NO. 68J47	

INDEX OF SHEETS:

- 1 COVER SHEET
- 2 GENERAL AND JOB SPECIFIC NOTES
- 3 SUMMARY OF QUANTITIES
- 4-7 SCHEDULE OF QUANTITIES
- 8-14 LINE DIAGRAMS
- 15-22 PAVEMENT MARKING DETAILS
- 23-25 DISTRICT CADD STANDARDS

HIGHWAY STANDARDS:

- 701301-04 701426-09
- 701306-04 701427-05
- 701311-03 701456-05
- 701400-12 701502-09
- 701406-13 701701-10
- 701411-09 701901-11

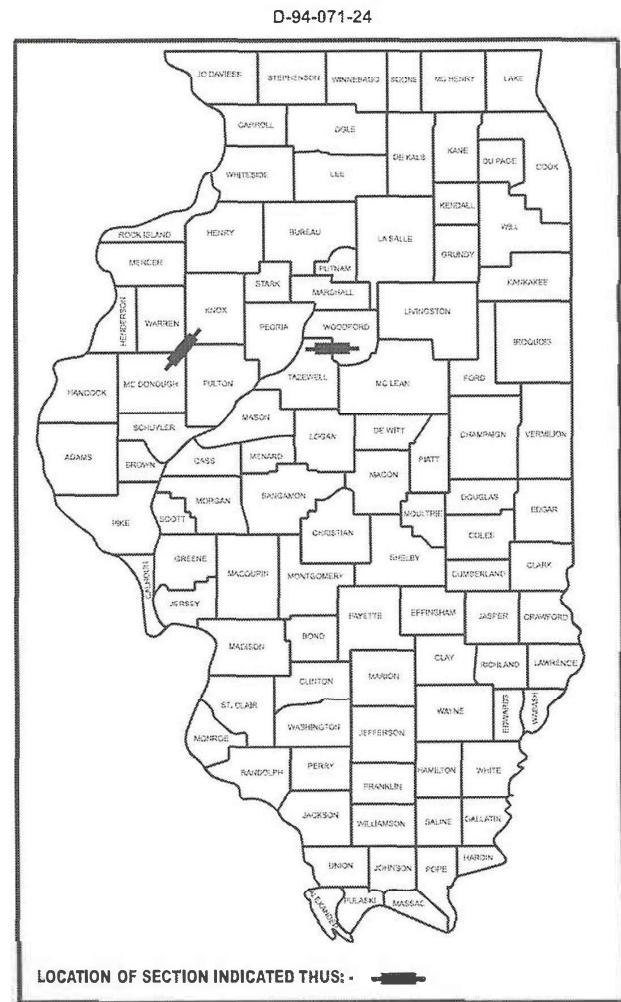
DISTRICT STANDARDS:

- 452001-D4
- 780001-04

PROPOSED
HIGHWAY PLANS

VARIOUS ROUTES
SECTION D4 CRACK & JOINT SEALING 2026
PAVEMENT PRESERVATION
VARIOUS COUNTIES

C-94-099-24



PROJECT DESCRIPTION:
CRACK & JOINT SEALING AT VARIOUS LOCATIONS IN MCDONOUGH, FULTON, WARREN, KNOX, TAZEWELL & WOODFORD COUNTIES

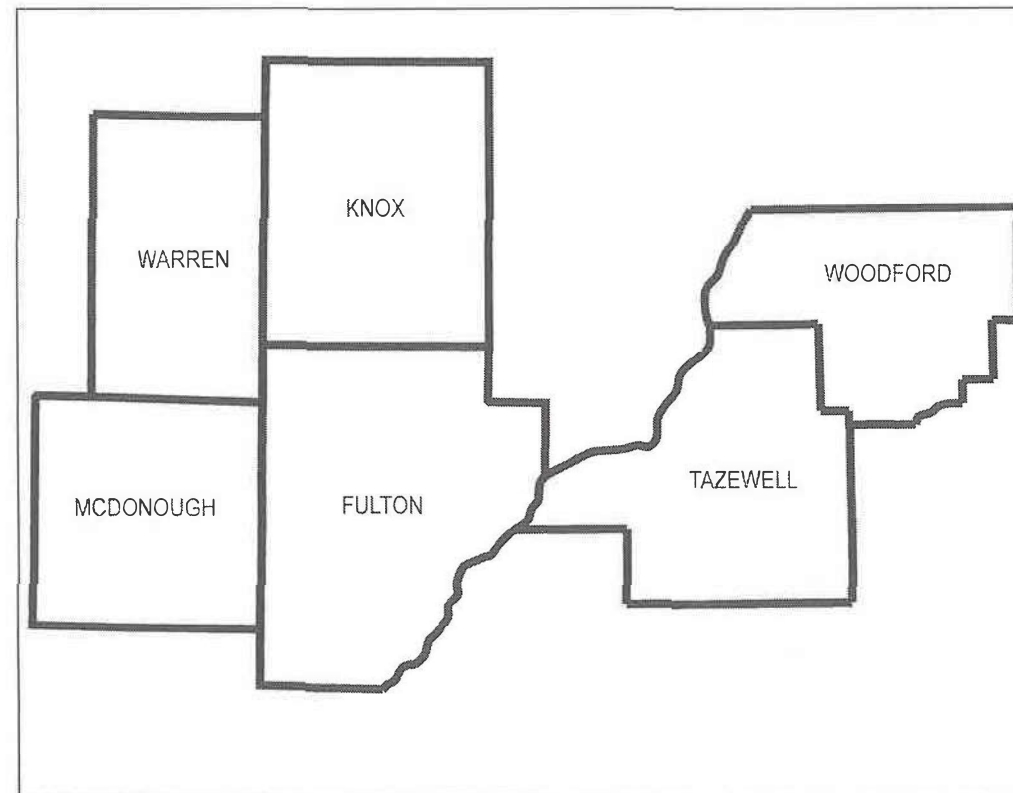
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Jan 28, 2026
Kensel A. Garnett RSO
REGIONAL ENGINEER

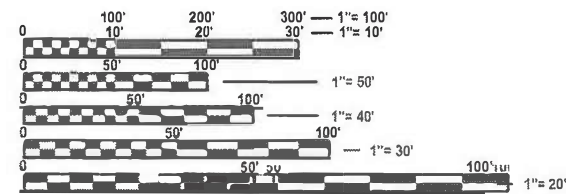
March 20, 2026
See Ed etc
ENGINEER OF DESIGN AND ENVIRONMENT

March 20, 2026
Cherry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS



GROSS LENGTH = N/A
NET LENGTH = N/A



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: REBECCA MARRUFFO (309) 671-3454
PROJECT MANAGER: RAYMOND SAMARA (309) 369-7100

CATALOG NO. 036551-00D
CONTRACT NO. 68J47

GENERAL NOTES

107.00 COMMITMENTS

Commitments are not to be altered without the written approval of all parties to which the commitment was made.

No commitments have been made for this project.

780.00 NO PASSING ZONE VERIFICATION

The resident shall contact Operations to verify the location of no passing zones prior to placement of the centerline striping.

JOB SPECIFIC NOTES

1. Care shall be exercised to keep sealant off of existing pavement markings. See note #6 in District CADD Standard 452001-D4 (included in plans) regarding how to treat cracks near or in pavement markings.
2. All dirt and debris created by the routing operation shall be cleaned from the pavement and paved shoulders at the end of the day's operations according to article 107.15 of the Standard Specifications.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL & JOB SPECIFIC NOTES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	02
CONTRACT NO. 68J47				
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONST. CODE
				VAR. COUNTIES
				100% STATE ROADWAY
				0005
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70102622	TRAFFIC CONTROL AND PROTECTION, STANDARD 701502	L SUM	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	98	98
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	434020	434020
* 78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	58704	58704
X4510100	CRACK ROUTING AND FILLING	POUND	170068	170068
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1
* X7800815	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 4 INCH	FOOT	156841	156841
* X7800835	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 6 INCH	FOOT	16993	16993
* X7800845	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE - 8 INCH	FOOT	17560	17560
∅ Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	500	500

∅ 0042

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR. D4 CRACK & JT. SEALING 2026		VARIOUS	25	03
			CONTRACT NO. 68J47	
		ILLINOIS	FED. AID PROJECT	

LOCATION 1 (I-74)					
LOCATION	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE				
	4"		6"	8"	
	WHITE	YELLOW	WHITE	WHITE	WHITE
	SOLID	SOLID	SKIP-DASH	SOLID	SKIP-DASH
	FOOT				
I-74					
WBL					
STA. 192+00 TO STA. 249+28	5,084	5,728	1,440		
STA. 253+50 TO STA. 328+00	7,450	7,450	1,870		
EBL					
STA. 192+00 TO STA. 249+90	4,897	5,790	1,450		
STA. 254+12 TO STA. 328+00	7,388	7,388	1,850		
RAMPS					
RAMP A	923	923		314	
RAMP B	1,075	1,075		318	
RAMP C	980	980		380	
RAMP D	1,086	1,086		374	
RAMP E	1,455	1,455		690	120
RAMP F	1,302	1,302		226	180
RAMP G	1,479	1,479		430	90
RAMP H	1,359	1,359		342	170
SUBTOTAL	34,478	36,015	6,610	3,074	560
TOTAL	70,493		6,610	3,634	

LOCATION 2 (US 34)									
LOCATION	HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE								
	4"			6"		8"			
	WHITE		YELLOW		WHITE		WHITE		
	SOLID		SOLID	DOUBLE SOLID	SKIP-DASH		SOLID	SKIP	
	LT	RT			LT	RT			
FOOT									
US 34									
STA. 270+00 TO STA. 292+71 WBL	0	0	0	0	5,670	0	0	0	0
STA. 270+00 TO STA. 458+91 EBL	0	0	0	0	0	4,553	0	0	0
STA. 270+00 TO 185TH/11TH AVE	1,179	1,187	2,091	0	0	0	0	0	0
185TH/11TH AVE INTERSECTION	0	0	0	655	0	0	1,999	0	0
FROM 185TH/11TH AVE TO IL 164/BROADWAY	4,585	4,431	8,489	0	0	0	0	0	0
IL 164/BROADWAY INTERSECTION	0	0	403	90	69	50	3,080	127	
FROM BROADWAY TO 200 AVE/HARLEM AVE	3,409	3,522	6,442	0	0	0	277	53	
200 AVE/HARLEM AVE INTERSECTION	0	0	0	289	0	0	2,434	275	
FROM 200 AVE/HARLEM AVE TO MAIN ST	4,719	4,561	8,885	0	0	0	0	0	
US 67/MAIN ST INTERSECTION	0	0	0	726	26	15	1,020	0	
FROM MAIN ST TO 6TH ST	2,150	2,069	3,937	0	0	0	0	0	
6TH ST INTERSECTION	0	0	0	352	0	0	2,227	49	
FROM 6TH ST TO 11TH ST	2,791	2,766	5,207	0	0	0	0	0	
11TH ST INTERSECTION	0	0	0	352	0	0	1,918	114	
FROM 11TH ST TO 87TH ST	3,733	576	4,094	0	0	0	0	0	
87TH ST INTERSECTION (NORTH)	0	0	0	65	0	0	353	0	
FROM 87TH TO STA. 292+71 WBL	1,334	0	1,259	0	0	0	0	0	
SUBTOTAL 1	23,900	19,112	40,807	2,529	5,765	4,618	13,308	618	
SUBTOTAL 2	43,012			43,336	10,383		13,926		
TOTAL	86,348				10,383		13,926		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 000 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	04
			CONTRACT NO. 68J47	
		ILLINOIS	FED. AID PROJECT	

LOCATION 3 (IL 116/IL 78)					
LOCATION		MODIFIED URETHANE PAVEMENT MARKING LINE			
		4"		6"	
		YELLOW	WHITE SOLID	WHITE SOLID	
FAP ROUTE 22 (IL 116/78)		FOOT			
STA. 24+74.07	TO	STA. 25+27.69	134	64	
STA. 10+37.74	TO	STA. 12+00.00	496		
STA. 7+50.00	TO	STA. 9+60.00	591	373	
STA. 25+81.03	TO	EAST ST.	576		
EAST ST.	TO	CHERRY ST.	351		
CHERRY ST.	TO	CONE ST.	187		
STA. 25+81.03	TO	CONE ST.		1,256	
CONE ST.	TO	GOLD ST.	626		
GOLD ST.	TO	FREMONT ST.	628		
FREMONT ST.	TO	POPLAR ST.	1,530		
POPLAR ST.	TO	ELMWOOD RD.	1,053		
ELMWOOD RD.	TO	SHORT ST.	892		
SHORT ST.	TO	HEDDEN AVE.	853		
HEDDEN AVE.	TO	BREBNER AVE.	885		
BREBNER AVE.	TO	BUTLER AVE.	792		
BUTLER AVE.	TO	STA. 77+44.74	1,582	673	
CROSSWALKS					
W. FORT ST.					97
N. MAIN ST.					85
S. MAIN ST.					90
E. FORT ST.					125
28+85					109
EAST ST.					75
CHERRY ST.					64
CONE ST.					80
N. GOLD ST.					82
S. GOLD ST.					88
38+87.09					75
FREMONT ST.					80
POPLAR ST.					86
N. ELMWOOD RD.					102
S. ELMWOOD RD.					95
52+39.06					94
SHORT ST.					89
HEDDEN AVE.					91
BREBNER AVE.					93
BULER AVE.					109
SUBTOTAL			11,178	2,366	1,810
TOTAL			13,545		1,811

LOCATION 4 (US 24)									
LOCATION		MODIFIED URETHANE PAVEMENT MARKING LINE							
		4"				6"			
		SOLID - WHITE		SOLID - YELLOW		SKIP DASH - YELLOW		SOLID - WHITE	
FAP ROUTE 22 (IL 116/78)		EB	WB	EB	WB	EB	WB	EB	WB
US 24		FOOT							
1346+00	TO	1362+67	1,667	1,667	1,667				417
1362+67	TO	1373+77	1,110	1,110				278	
1373+77	TO	1378+38	461	461		461	115		
1378+38	TO	1386+19	781	781	1,562				
1386+19	TO	1397+07	1,088	1,088	1,088			272	
1397+07	TO	1414+94.83 (BK)	1,788	1,788				447	
1414+99.36 (AH)	TO	1423+78.38	879	879				220	
BRIDGE OMISSION									
1425+17.62	TO	1446+15.75	2,098	2,098				525	
BRIDGE OMISSION									
1447+69.25	TO	1458+90	1,121	1,121	172			280	
1458+90	TO	1471+30	1,240	1,240		1,240	310		
1471+30	TO	1490+90	1,960	1,960	3,920				
1490+90	TO	1505+00	1,410	1,410		1,410	353		
1505+00	TO	1523+00	2,127	1,744	5,948				
1523+00	TO	1523+84.61 (BK)	85	85	169				
1523+94.39 (AH)	TO	1524+60	66	66	131				
1524+60	TO	1529+78	518	518	518			130	
1529+78	TO	1545+41	1,563	1,563				391	
1545+41	TO	1554+56	915	915		915	229		
1554+56	TO	1555+86	130	130				33	
1555+86	TO	1563+76	790	790		790	198		
1563+76	TO	1612+61.77 (BK)	4,886	4,886				2,443	
1612+69.41 (AH)	TO	1646+76	3,407	3,407				1,703	
1646+76	TO	1650+80	404	404	404			101	
1650+80	TO	1696+18	4,538	4,538	9,076				
RAIL ROAD OMISSION									
1699+31		1701+50	361	426	1,072				128
IL 78/IL 97									
186+14	TO	189+39	325	325	650				
189+39	TO	197+49	810	810				203	
197+49	TO	208+45	1,096	1,096		1,096	274		
208+45	TO	216+84	839	839	1,678				
216+84	TO	228+39	1,155	1,155		1,155	289		
228+39	TO	229+29	90	90				23	
229+29	TO	238+63	934	934	934			234	
238+63	TO	243+88	525	525				131	
243+88	TO	254+88	1,100	1,100				275	
254+88	TO	259+85	497	497		497	124		
259+85	TO	271+50	1,165	1,165	2,330				
271+50	TO	277+70	620	620				155	
US 24 SUB-TOTAL			70,468	30,543	8,445		128		
IL 78 SUB-TOTAL			18,312	8,340	1,708		0		
SUB-TOTAL			88,780	38,883	10,153		128		
TOTAL			137,816				128		

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET 000 OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	05
CONTRACT NO. 68J47				
ILLINOIS FED. AID PROJECT				

LOCATION 5 (IL 336/US 67)						
LOCATION	LENGTH	MODIFIED URETHANE PAVEMENT MARKING LINE				
		4"				6"
		YELLOW SOLID	YELLOW SKIP DASH	YELLOW DOUBLE	WHITE SOLID	WHITE SKIP DASH
FOOT						
FAP ROUTE 407 (IL 336/IL 110) NORTHBOUND						
STA. 546+24.47 TO STA. 886+50.00	34,026	5,970	6,352	8,704	63,423	316
FAP ROUTE 407 (IL 336/IL 110) SOUTHBOUND						
STA. 546+24.47 TO STA. 886+50.00	34,026	5,751			64,702	875
RAMP I	1,950	1,950			1,950	
RAMP L	2,276	1,719			2,395	
RAMP K	2,985	2,502			3,069	
RAMP J	3,110	3,110			3,110	
RAMP D	1,959	1,354			2,073	
RAMP A	2,285	1,288			2,308	
FAP ROUTE 310 (US 67) NORTHBOUND						
STA. 260+65.00 TO STA. 293+75.00	3,310	3,216			3,710	784
FAP ROUTE 310 (US 67) SOUTHBOUND						
STA. 260+65.00 TO STA. 293+75.00	3,310	3,542			3,342	789
SUBTOTAL		30,400	6,352	8,704	150,082	2,764
TOTAL					195,539	2,764

LOCATION 6 (IL 61)						
LOCATION	LENGTH	MODIFIED URETHANE PAVEMENT MARKING LINE				
		4"				YELLOW
		WHITE		YELLOW		CL
LT		RT		CL		
FOOT						
IL 61						
827+50	TO	846+53	1,903	1,903	1,903	2,379
STA. EQN. 846+52.74 (AH) = 846+72.06 (BK)						
846+72	TO	912+50	6,578	6,578	6,578	13,156
912+50	TO	1039+05	12,655	12,655	12,655	15,819
TOTAL					73,626	

LOCATION 7 (BUS 24)						
LOCATION	MODIFIED URETHANE PAVEMENT MARKING					
	LINE - 4"			LINE - 6"		
	SOLID YELLOW CL	SKIP DASH YELLOW CL	SOLID WHITE	FOOT		FOOT
BUS 24						
TAZEWELL COUNTY						
RT.	15+00	TO	32+61.80 BK/35+97.80 AH			1762
RT.	19+00	TO	24+51	551		
RT.	24+61	TO	32+61.80 BK/35+97.80 AH		200	
RT.	32+61.80 BK/35+97.80 AH	TO	58+48.55		58	2251
RT.	59+03.55	TO	138+38.56			7935
RT.	139+02.56	TO	191+56			5253
LT.	15+00	TO	28+46.71			1347
LT.	19+00	TO	32+61.80 BK/35+97.80 AH	1362		
LT.	29+06.71	TO	32+61.80 BK/35+97.80 AH			355
LT.	32+61.80 BK/35+97.80 AH	TO	138+38.56	231		10241
LT.	139+02.56	TO	191+56			5253
LT. & RT.	15+00	TO	19+00	1900		
LT. & RT.	38+39	TO	191+56		3829	
WOODFORD COUNTY						
RT.	191+56		231+94.28			4038
RT.	233+18.14		247+48.62			1430
RT.	248+94.22		254+90.40 BK/254+92.40 AH			596
RT.	254+90.40 BK/254+92.40 AH		290+90	1458		3608
LT.	191+56		254+90.40 BK/254+92.40 AH			6334
LT.	254+90.40 BK/254+92.40 AH		290+90	1458		3598
LT. & RT.	191+56		276+22		2117	
COUNTY RD 800 N (STA. 248+33)					160	
COUNTY RD 1200E (STA. 248+33)					170	
SUB-TOTAL				13,494		54,001
TOTAL - TAZEWELL COUNTY				8,131		34,397
TOTAL - WOODFORD COUNTY				5,363		19,604

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VAR.	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	06
			CONTRACT NO. 68J47	
		ILLINOIS	FED. AID PROJECT	

PAVEMENT MARKINGS (JOB TOTAL)					
LOCATION	MODIFIED URETHANE PAVEMENT MARKING LINE		HOT SPRAY THERMOPLASTIC PAVEMENT MARKING LINE		
	4"	6"	4"	6"	8"
FOOT					
KNOX COUNTY					
LOCATION 1			70,493	6,610	3,634
WARREN COUNTY					
LOCATION 2			86,348	10,383	13,926
FULTON COUNTY					
LOCATION 3	13,545	1,811			
LOCATION 4	109,456	128			
	28,360				
MCDONOUGH COUNTY					
LOCATION 5	195,539	2,764			
LOCATION 6	73,626				
TAZEWELL COUNTY					
LOCATION 7	8,131	34,397			
WOODFORD COUNTY					
LOCATION 7	5,363	19,604			
JOB TOTAL	434,020	58,704	156,841	16,993	17,560

JOBSITE TABLE					
LOCATION	MOBILIZATION	CHANGEABLE MESSAGE SIGN*	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	TRAFFIC CONTROL AND PROTECTION, STD 701502	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)
	L SUM	CAL DAY	L SUM	L SUM	L SUM
JOBSITE	1.0	98.0	1.0	1.0	1.0
TOTAL	1.0	98.0	1.0	1.0	1.0

*2 SIGNS FOR 7 DAYS EACH AT ALL LOCATIONS

CRACK ROUTING & FILLING			
	ROUTE	LOCATION DESCRIPTION	POUND
KNOX COUNTY			
LOCATION 1	I-74	N. of US 34 to N. of Main St. in Galesburg (Includes ramps at US 34)	33,854
WARREN COUNTY			
LOCATION 2	US 34/US 67	S. of 11th Ave to E. of 87th St. in Monmouth	22,244
FULTON COUNTY			
LOCATION 3	IL 116/IL 78	IL 78 North to IL 78 South in Farmington	3,648
LOCATION 4	US 24	Lewistown to Little America	30,150
	IL 78/IL 97	US 24 to Clark Rd.	4,863
MCDONOUGH COUNTY			
LOCATION 5	IL 336/US 67	S. of US 136 to US 67 and US 67 from IL 336 to S. of Co. Rd. 1500N (Includes ramps at US 136 and US 67)	53,608
LOCATION 6	IL 61	IL 336 to North city limits of Colmar	9,301
TAZEWELL COUNTY			
LOCATION 7	BUS 24	BUS 24/Eureka Road from E of Lynn St. in Washington to Woodford County line	7,936
WOODFORD COUNTY			
LOCATION 7	BUS 24	BUS 24/Eureka Road from Woodford County line to US 24	4,464
JOB TOTAL			170,068

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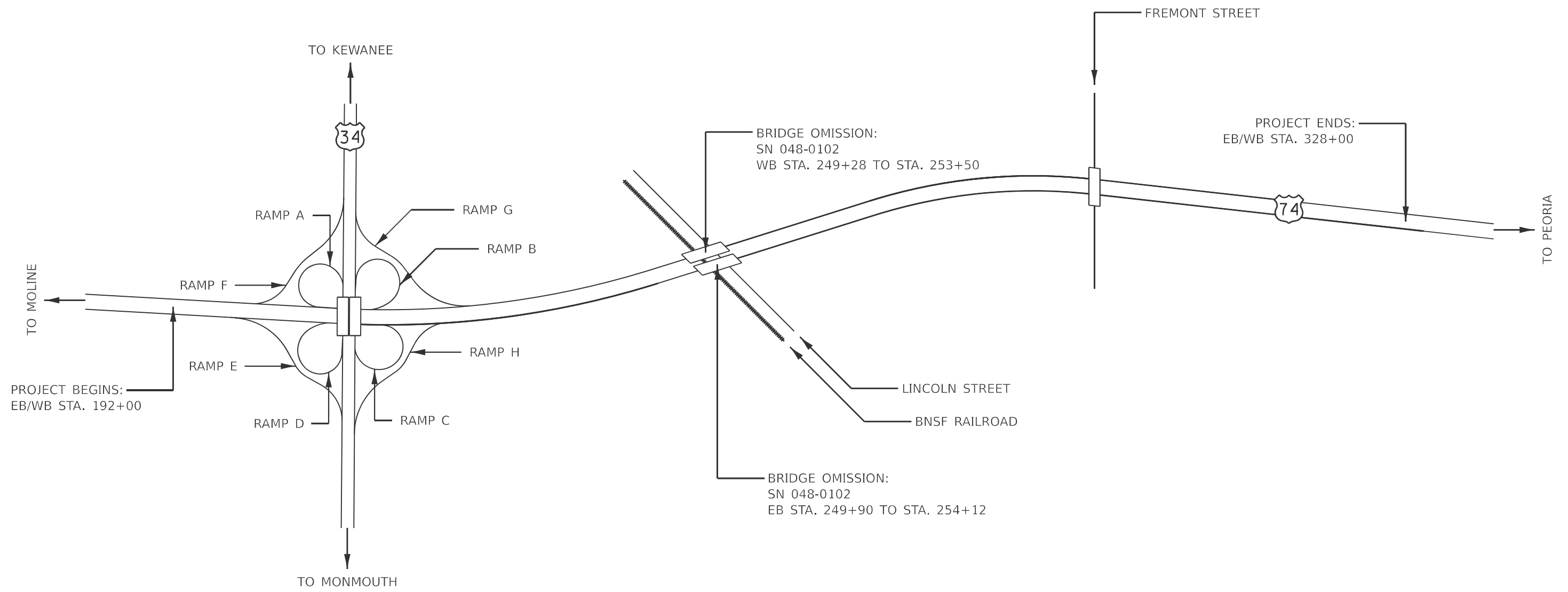
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SCHEDULE OF QUANTITIES

SCALE: SHEET 000 OF SHEETS STA. TO STA.

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VAR.	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	07
			CONTRACT NO. 68J47	
		ILLINOIS	FED. AID PROJECT	



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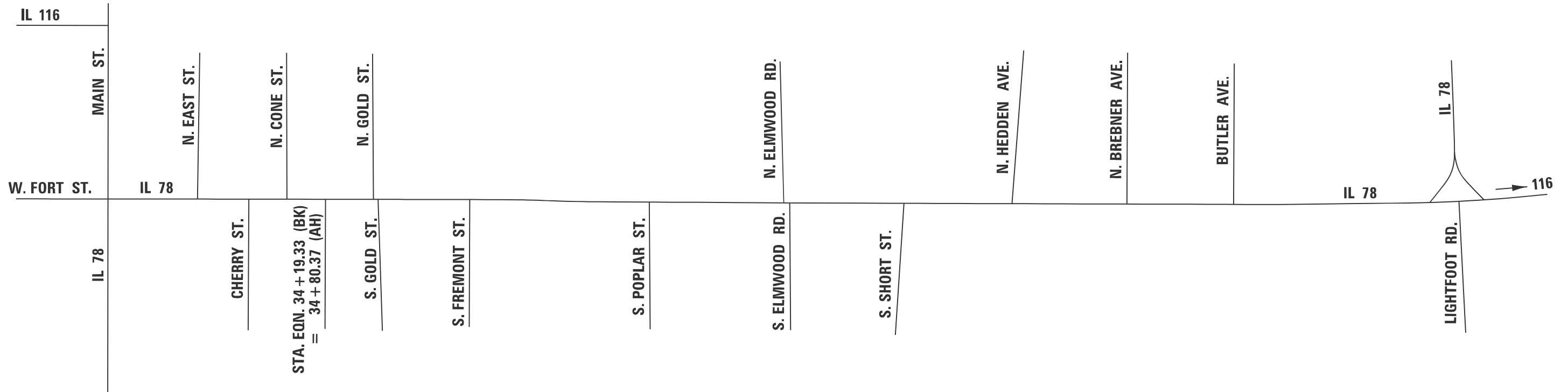
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/9/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LINE DIAGRAM LOCATION 1 (I-74)				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 CRACK & JT. SEALING 2026	VARIOUS	25	08
CONTRACT NO. 68J47				
		ILLINOIS	FED. AID PROJECT	



FARMINGTON

NOT TO SCALE

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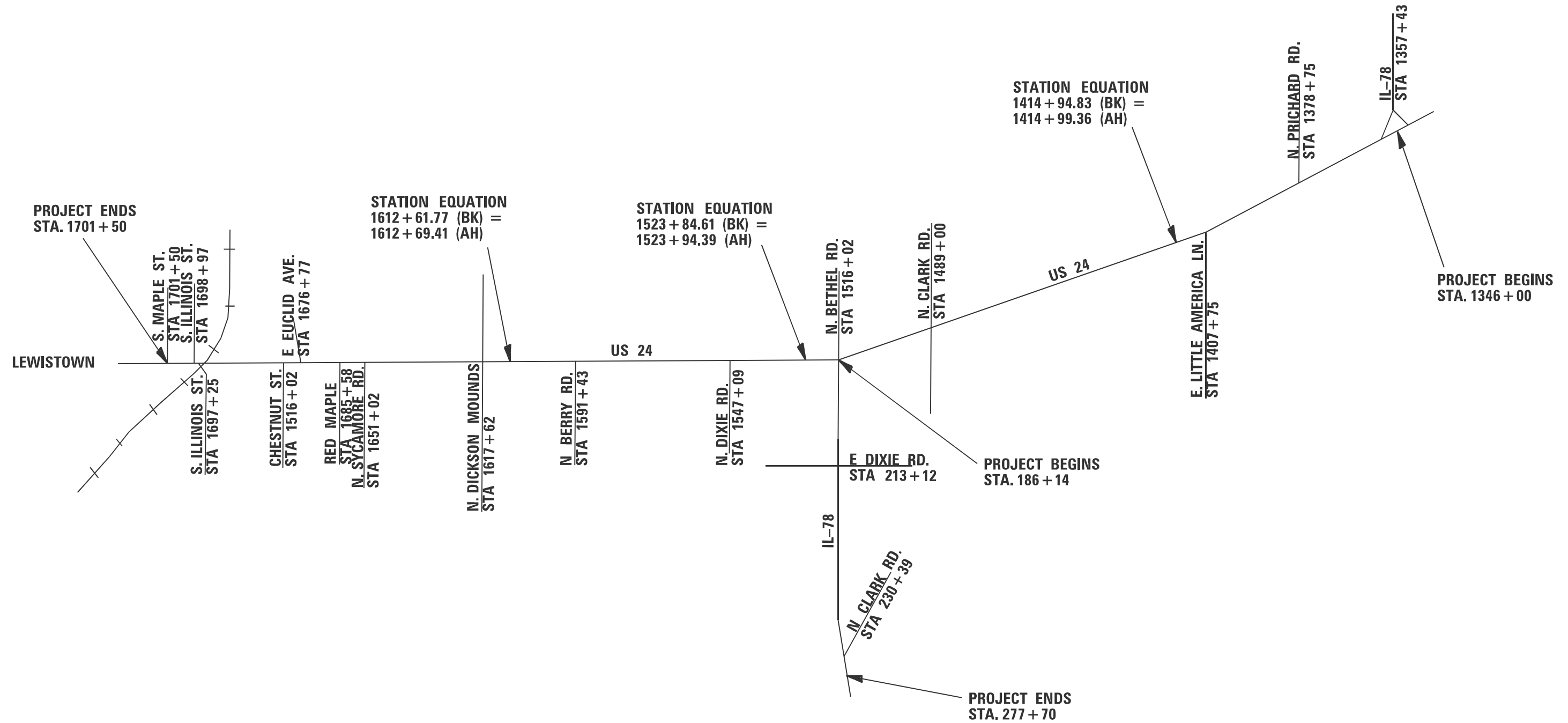
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PLOT DATE = 12/9/2025	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LINE DIAGRAM
 LOCATION 3 (IL 78)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 CRACK & JT. SEALING 2026	VARIOUS	25	10
			CONTRACT NO. 68J47	
		ILLINOIS	FED. AID PROJECT	



NOT TO SCALE

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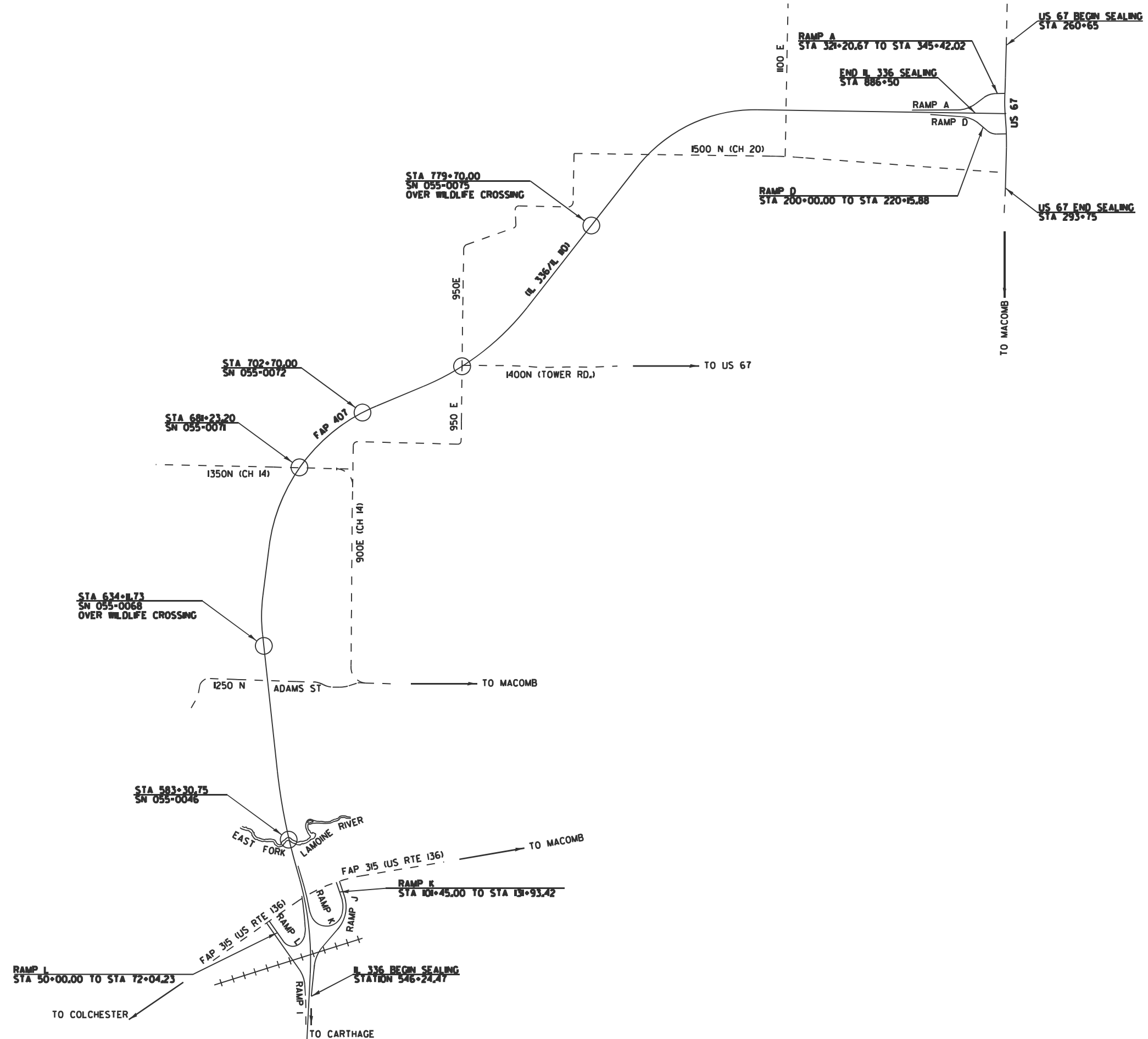
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/9/2025	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

LINE DIAGRAM
 LOCATION 4 (US 24)

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 CRACK & JT. SEALING 2026	VARIOUS	25	11
			CONTRACT NO. 68J47	
		ILLINOIS	FED. AID PROJECT	



NOT TO SCALE

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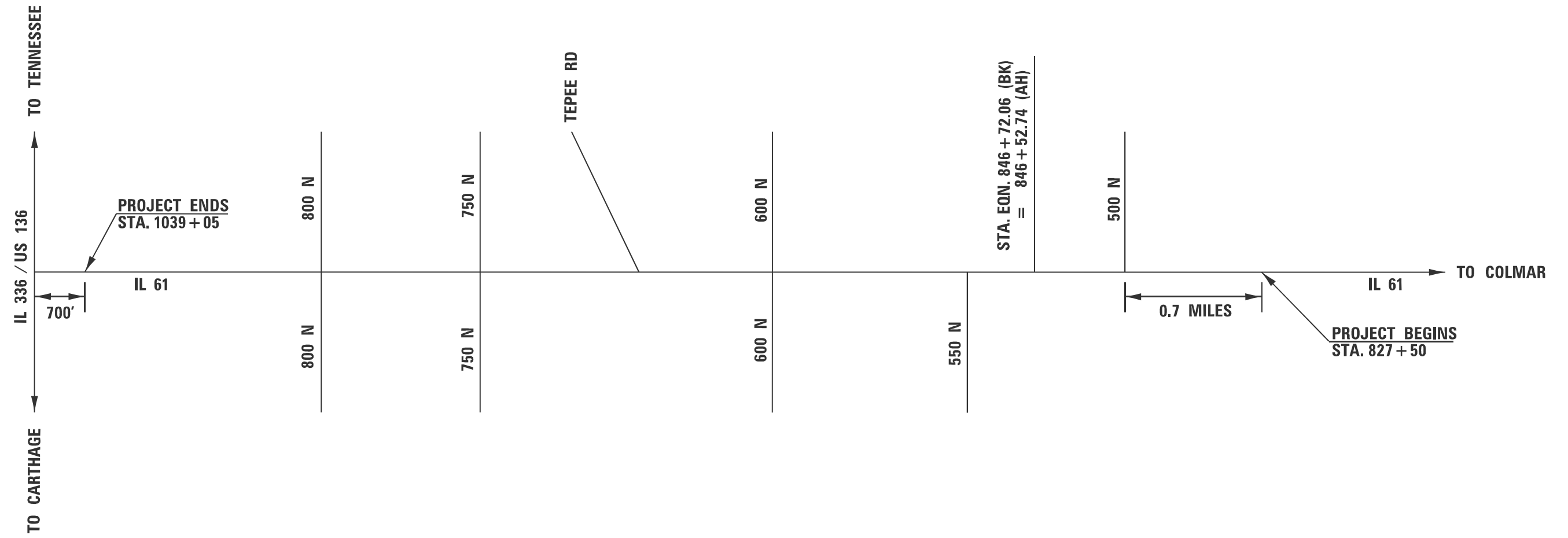
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/9/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LINE DIAGRAM
 LOCATION 5 (IL 336 & US 67)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 CRACK & JT. SEALING 2026	VARIOUS	25	12
			CONTRACT NO. 68J47	
		ILLINOIS	FED. AID PROJECT	



NOT TO SCALE

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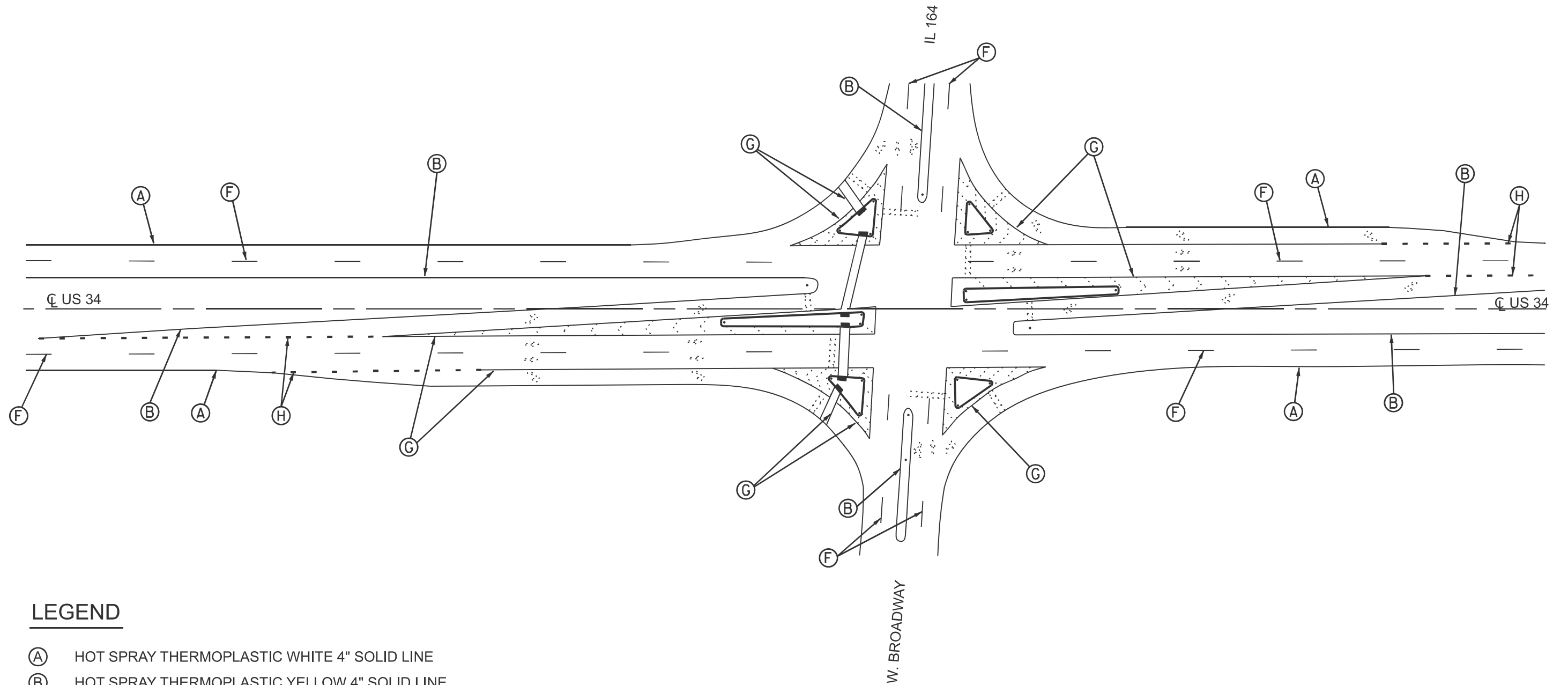
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/9/2025	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LINE DIAGRAM
 LOCATION 6 (IL 61)**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 CRACK & JT. SEALING 2026	VARIOUS	25	13
			CONTRACT NO. 68J47	
		ILLINOIS	FED. AID PROJECT	



LEGEND

- (A) HOT SPRAY THERMOPLASTIC WHITE 4" SOLID LINE
- (B) HOT SPRAY THERMOPLASTIC YELLOW 4" SOLID LINE
- (C) HOT SPRAY THERMOPLASTIC DOUBLE YELLOW 4" SOLID LINE
- (D) HOT SPRAY THERMOPLASTIC YELLOW 4" SKIP LINE - 10' LONG, 30' GAP
- (E) HOT SPRAY THERMOPLASTIC WHITE 6" SOLID LINE
- (F) HOT SPRAY THERMOPLASTIC WHITE 6" SKIP LINE - 10' LONG, 30' GAP
- (G) HOT SPRAY THERMOPLASTIC WHITE 8" SOLID LINE
- (H) HOT SPRAY THERMOPLASTIC WHITE 8" SKIP LINE - 2' LONG, 6' GAP

INTERSECTION DETAIL #2

US 34
AND
IL 164 / BROADWAY

STA. 327+43.60



MODEL: Typical Sections (Sheet) 2
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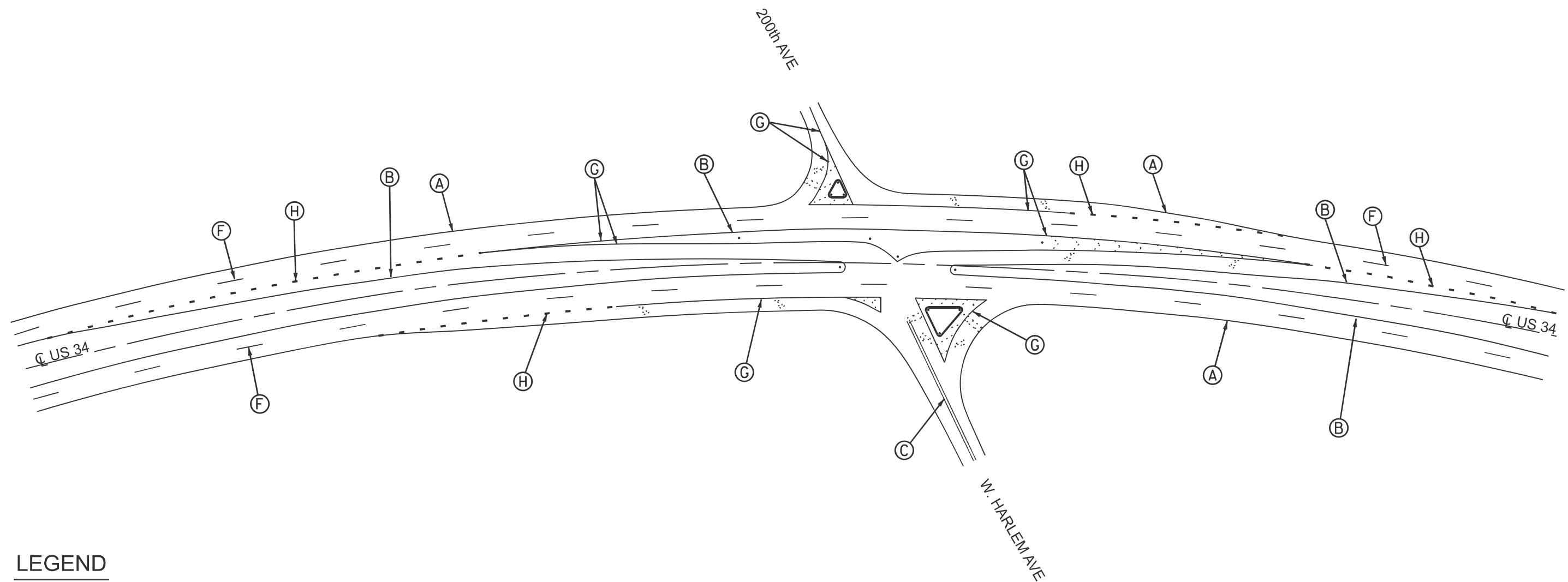
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/16/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS
LOCATION 2**

SCALE: SHEET OF 8 SHEETS STA. TO STA.

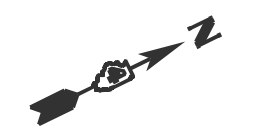
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VAR.	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	16
			CONTRACT NO. 68J47	
		ILLINOIS	FED. AID PROJECT	



LEGEND

- (A) HOT SPRAY THERMOPLASTIC WHITE 4" SOLID LINE
- (B) HOT SPRAY THERMOPLASTIC YELLOW 4" SOLID LINE
- (C) HOT SPRAY THERMOPLASTIC DOUBLE YELLOW 4" SOLID LINE
- (D) HOT SPRAY THERMOPLASTIC YELLOW 4" SKIP LINE - 10' LONG, 30' GAP
- (E) HOT SPRAY THERMOPLASTIC WHITE 6" SOLID LINE
- (F) HOT SPRAY THERMOPLASTIC WHITE 6" SKIP LINE - 10' LONG, 30' GAP
- (G) HOT SPRAY THERMOPLASTIC WHITE 8" SOLID LINE
- (H) HOT SPRAY THERMOPLASTIC WHITE 8" SKIP LINE - 2' LONG, 6' GAP

INTERSECTION DETAIL #3
 US 34
 AND
 200 AVE. / HARLEM AVE. / TR 113
 STA. 360+83.92



NOT TO SCALE

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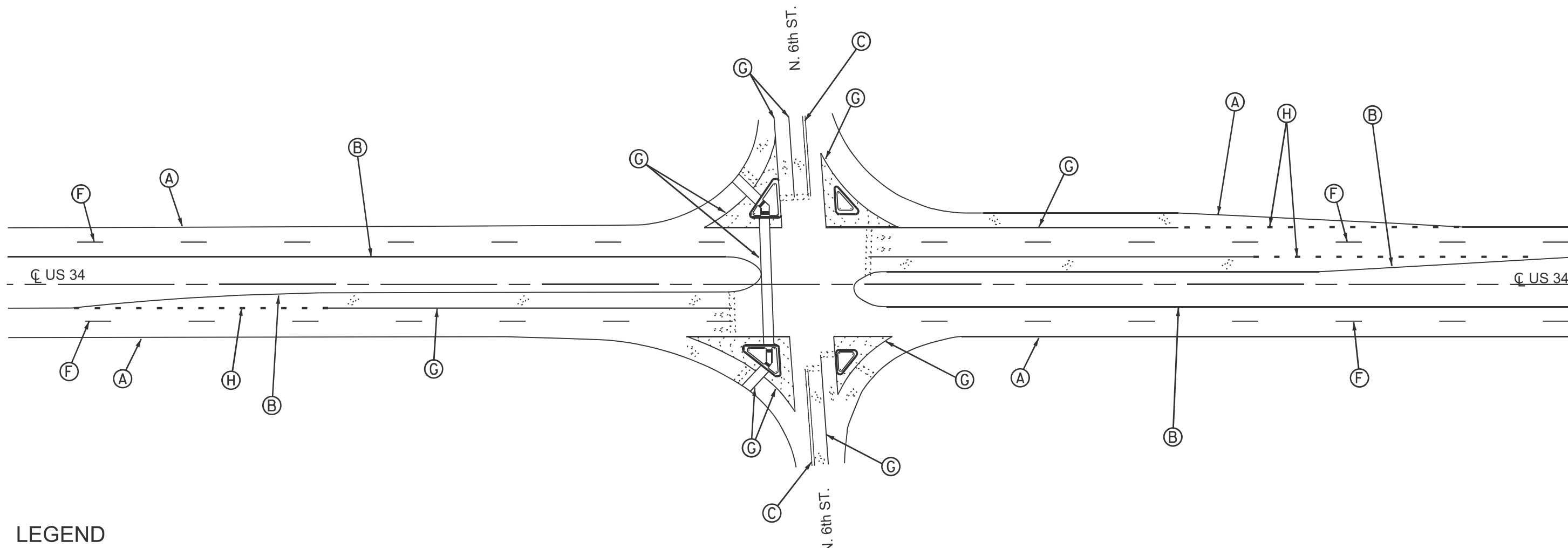
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/16/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING DETAILS
LOCATION 2

SCALE: SHEET OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	17
			CONTRACT NO. 68J47	
		ILLINOIS FED. AID PROJECT		



LEGEND

- (A) HOT SPRAY THERMOPLASTIC WHITE 4" SOLID LINE
- (B) HOT SPRAY THERMOPLASTIC YELLOW 4" SOLID LINE
- (C) HOT SPRAY THERMOPLASTIC DOUBLE YELLOW 4" SOLID LINE
- (D) HOT SPRAY THERMOPLASTIC YELLOW 4" SKIP LINE - 10' LONG, 30' GAP
- (E) HOT SPRAY THERMOPLASTIC WHITE 6" SOLID LINE
- (F) HOT SPRAY THERMOPLASTIC WHITE 6" SKIP LINE - 10' LONG, 30' GAP
- (G) HOT SPRAY THERMOPLASTIC WHITE 8" SOLID LINE
- (H) HOT SPRAY THERMOPLASTIC WHITE 8" SKIP LINE - 2' LONG, 6' GAP

INTERSECTION DETAIL #5

US 34
AND
6TH ST.

STA. 426+88.37



NOT TO SCALE

MODEL: Typical Sections (Sheet)_5
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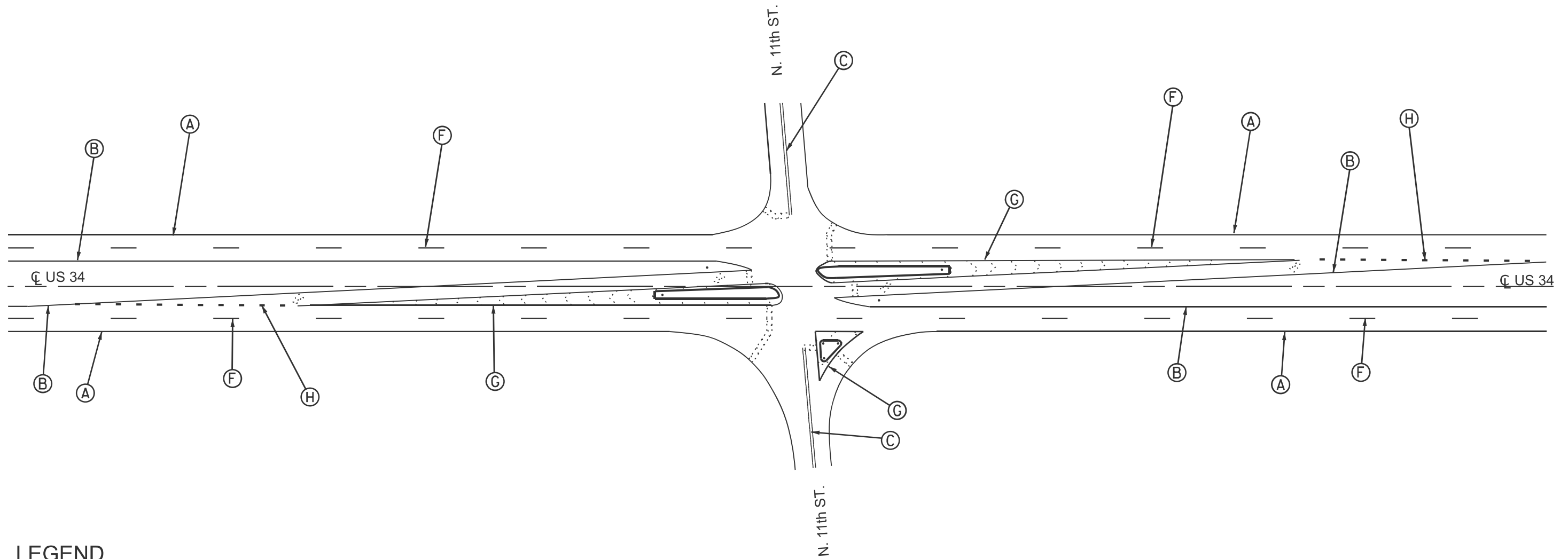
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	CHECKED -	REVISED -
PLOT DATE = 12/16/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS
LOCATION 2**

SCALE: SHEET OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	19
			CONTRACT NO. 68J47	
		ILLINOIS	FED. AID PROJECT	



LEGEND

- (A) HOT SPRAY THERMOPLASTIC WHITE 4" SOLID LINE
- (B) HOT SPRAY THERMOPLASTIC YELLOW 4" SOLID LINE
- (C) HOT SPRAY THERMOPLASTIC DOUBLE YELLOW 4" SOLID LINE
- (D) HOT SPRAY THERMOPLASTIC YELLOW 4" SKIP LINE - 10' LONG, 30' GAP
- (E) HOT SPRAY THERMOPLASTIC WHITE 6" SOLID LINE
- (F) HOT SPRAY THERMOPLASTIC WHITE 6" SKIP LINE - 10' LONG, 30' GAP
- (G) HOT SPRAY THERMOPLASTIC WHITE 8" SOLID LINE
- (H) HOT SPRAY THERMOPLASTIC WHITE 8" SKIP LINE - 2' LONG, 6' GAP

INTERSECTION DETAIL #6

US 34
AND
11TH ST.
STA. 453+69.98



NOT TO SCALE

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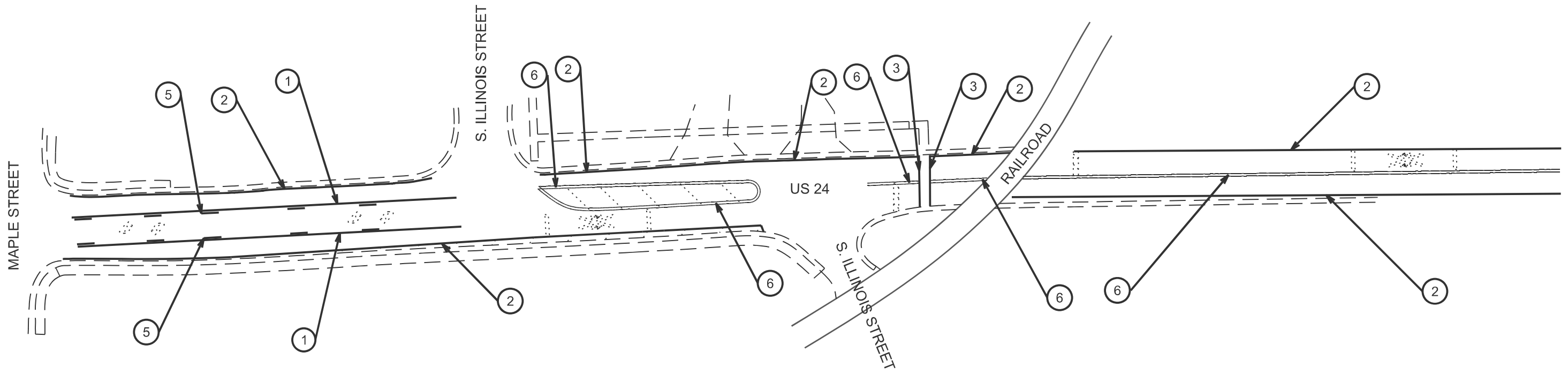
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PLOT DATE = 12/16/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS
LOCATION 2**

SCALE: SHEET OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	20
CONTRACT NO. 68J47				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① MODIFIED URETHANE YELLOW 4" SOLID LINE
- ② MODIFIED URETHANE WHITE 4" SOLID LINE
- ③ MODIFIED URETHANE WHITE 6" SOLID LINE
- ④ MODIFIED URETHANE WHITE 6" SKIP DASH - 2' LONG, 6' GAP
- ⑤ MODIFIED URETHANE YELLOW 4" SKIP DASH - 10' LONG, 30' GAP
- ⑥ MODIFIED URETHANE YELLOW 4" DOUBLE-SOLID LINE



NOT TO SCALE

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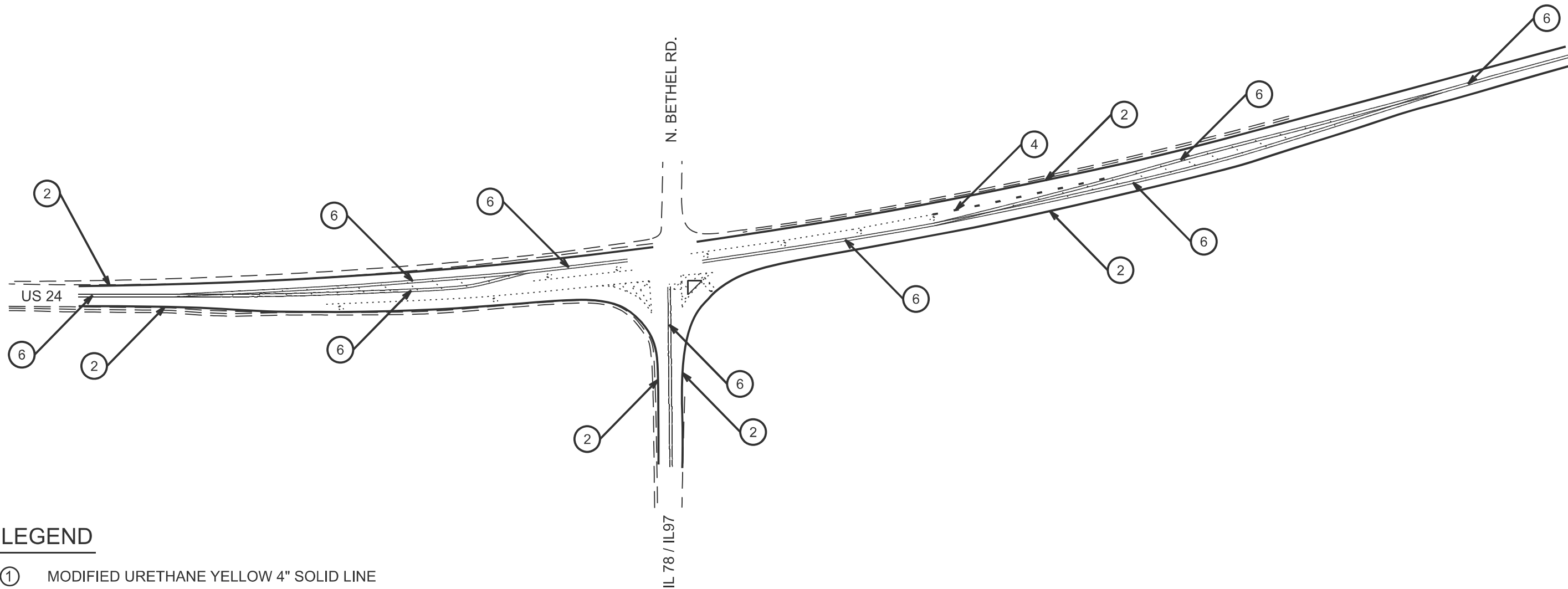
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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 12/16/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS
LOCATION 4**

SCALE: SHEET OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	21
CONTRACT NO. 68J47				
		ILLINOIS	FED. AID PROJECT	



LEGEND

- ① MODIFIED URETHANE YELLOW 4" SOLID LINE
- ② MODIFIED URETHANE WHITE 4" SOLID LINE
- ③ MODIFIED URETHANE WHITE 6" SOLID LINE
- ④ MODIFIED URETHANE WHITE 6" SKIP LINE - 2' LONG, 6' GAP
- ⑤ MODIFIED URETHANE YELLOW 4" SKIP DASH - 10' LONG, 30' GAP
- ⑥ MODIFIED URETHANE YELLOW 4" DOUBLE-SOLID LINE



NOT TO SCALE

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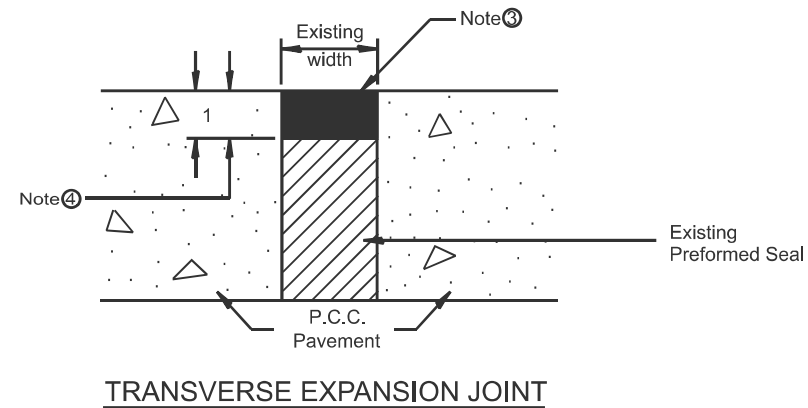
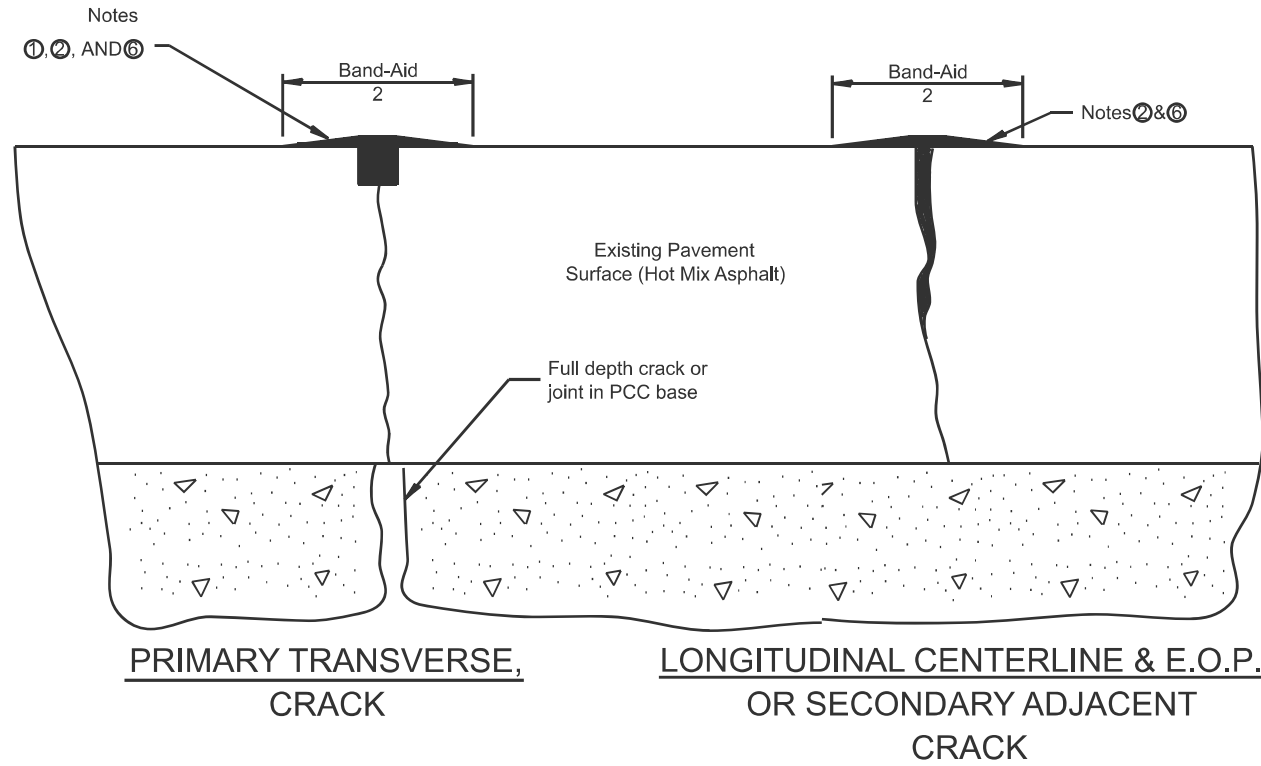
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PLOT DATE = 12/16/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING DETAILS
LOCATION 4**

SCALE: SHEET OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	22
			CONTRACT NO. 68J47	
		ILLINOIS	FED. AID PROJECT	



NOTES

- ① Route or saw to 3/4 wide by 3/4 deep; (1:1 ratio).
- ② Overfill with sealant; squeegee to provide 2 wide flush "band-aid" effect; feather edges flush.
- ③ Seal flush without "band-aid" effect.
- ④ Route to 1 depth; clean and reface walls.
- ⑤ Crack and Joint Sealing shall conform to Section 451 and 452.
- ⑥ The "Band Aid" width shall be reduced or eliminated in areas adjacent to existing pavement markings as directed by the Engineer.

All dimensions are in inches unless otherwise noted.

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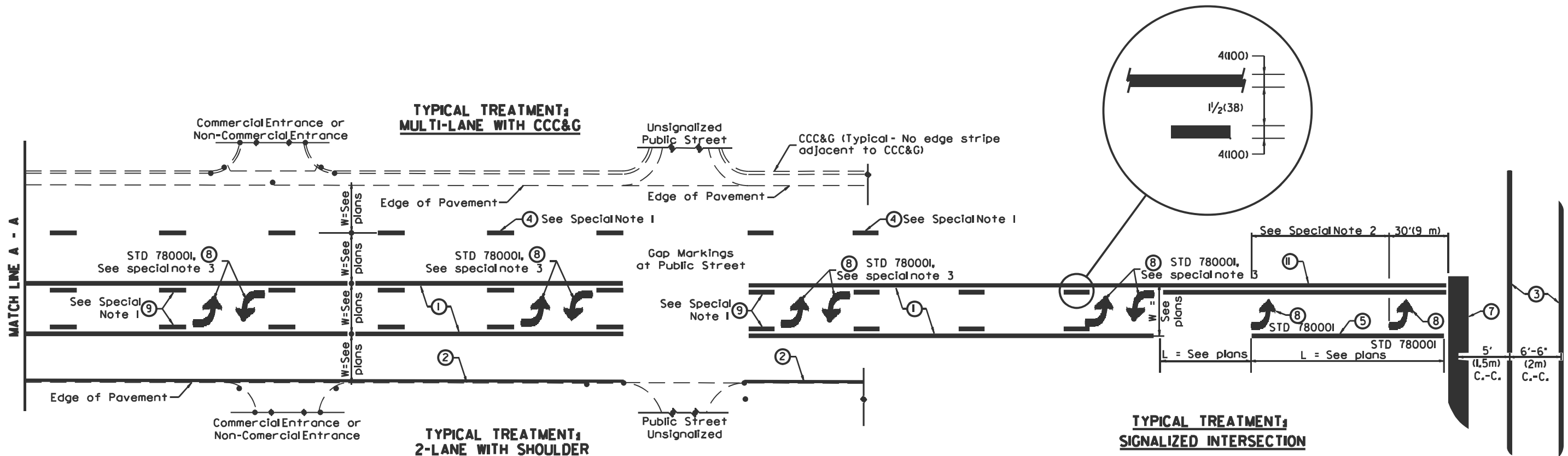
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CRACK AND JOINT SEALING
CADD STD. 452001-D4**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	23
			CONTRACT NO. 68J47	
		ILLINOIS	FED. AID PROJECT	



FLUSH PAVED MEDIAN; TWO-WAY LEFT TURN LANE WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m) min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m) min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item 6 is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) See Table A

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between BI Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.
3. Refer to Article 780.13 for letter, number and symbol areas (sq. ft.)
4. Areas are grooved 1" beyond each edge for the following symbols:
 - Through Arrow= 14.8 sq. ft.
 - Large Left or Right Arrow= 21.9 sq. ft.
 - 2 Arrow Combination Left (or Right) and Through= 34.9 sq. ft.
 - Wrong Way Arrow= 29.5 sq. ft.
 - Railroad Crossing Symbol= 69.8 sq. ft.
 (For further information, refer to BDE Special Provision: Grooving for Recessed Pavement Markings)

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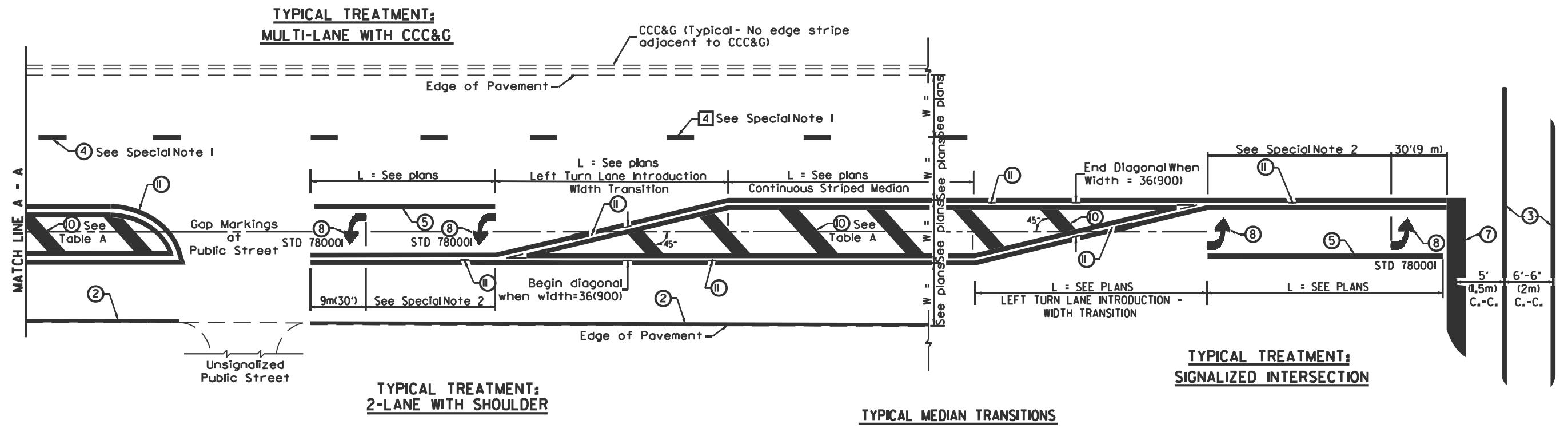
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	CHECKED -	REVISED -
PLOT DATE = 9/3/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**TYPICAL PAVEMENT MARKINGS
CADD STD. 780001-D4**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

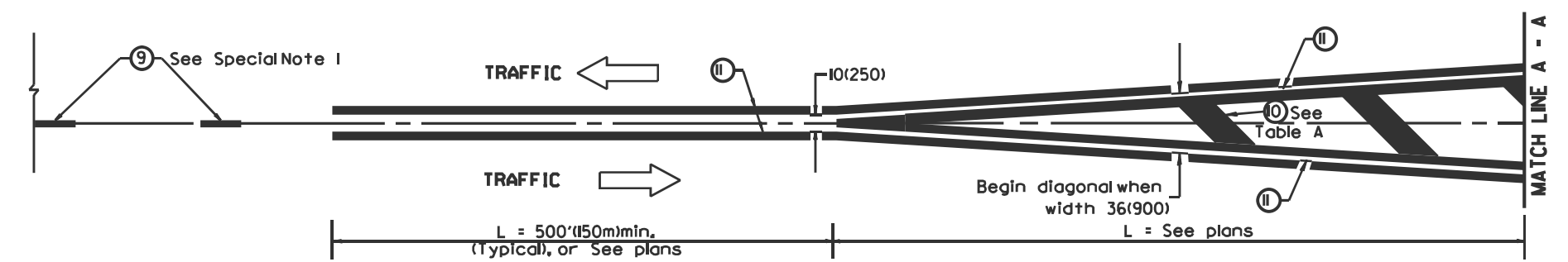
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VAR.	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	24
			CONTRACT NO. 68J47	
		ILLINOIS FED. AID PROJECT		



FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
	CONTINUOUS	
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)



MEDIAN INTRODUCTION - WIDTH TRANSITIONS

All dimensions are in inches (millimeters)

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	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 9/3/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL PAVEMENT MARKINGS
CADD STD. 780001-D4

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 CRACK & JOINT SEALING 2026	VARIOUS	25	25
			CONTRACT NO. 68J47	
		ILLINOIS FED. AID PROJECT		