

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	D9 WEED SPRAY 2025-1	VARIOUS	12	1
		ILLINOIS	CONTRACT NO. 78B18	

FOR INDEX OF SHEETS, SEE SHEET NO. 3  
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

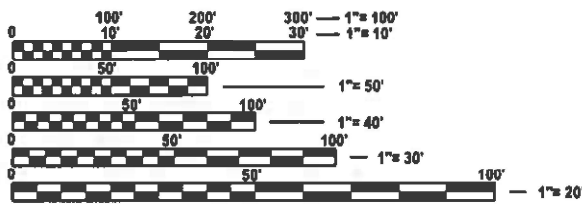
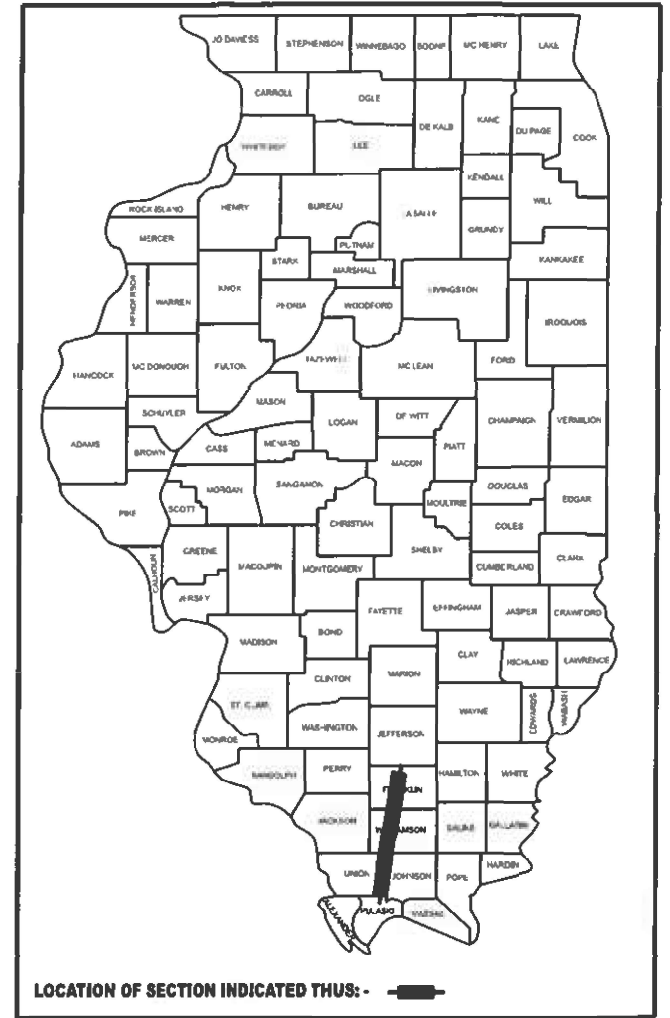
PROPOSED  
HIGHWAY PLANS

FAI ROUTE 57/64 (I-57/I-64)  
SECTION D9 WEED SPRAY 2025-1

WEED SPRAYING  
VARIOUS COUNTY

C-99-055-25

D-99-025-25

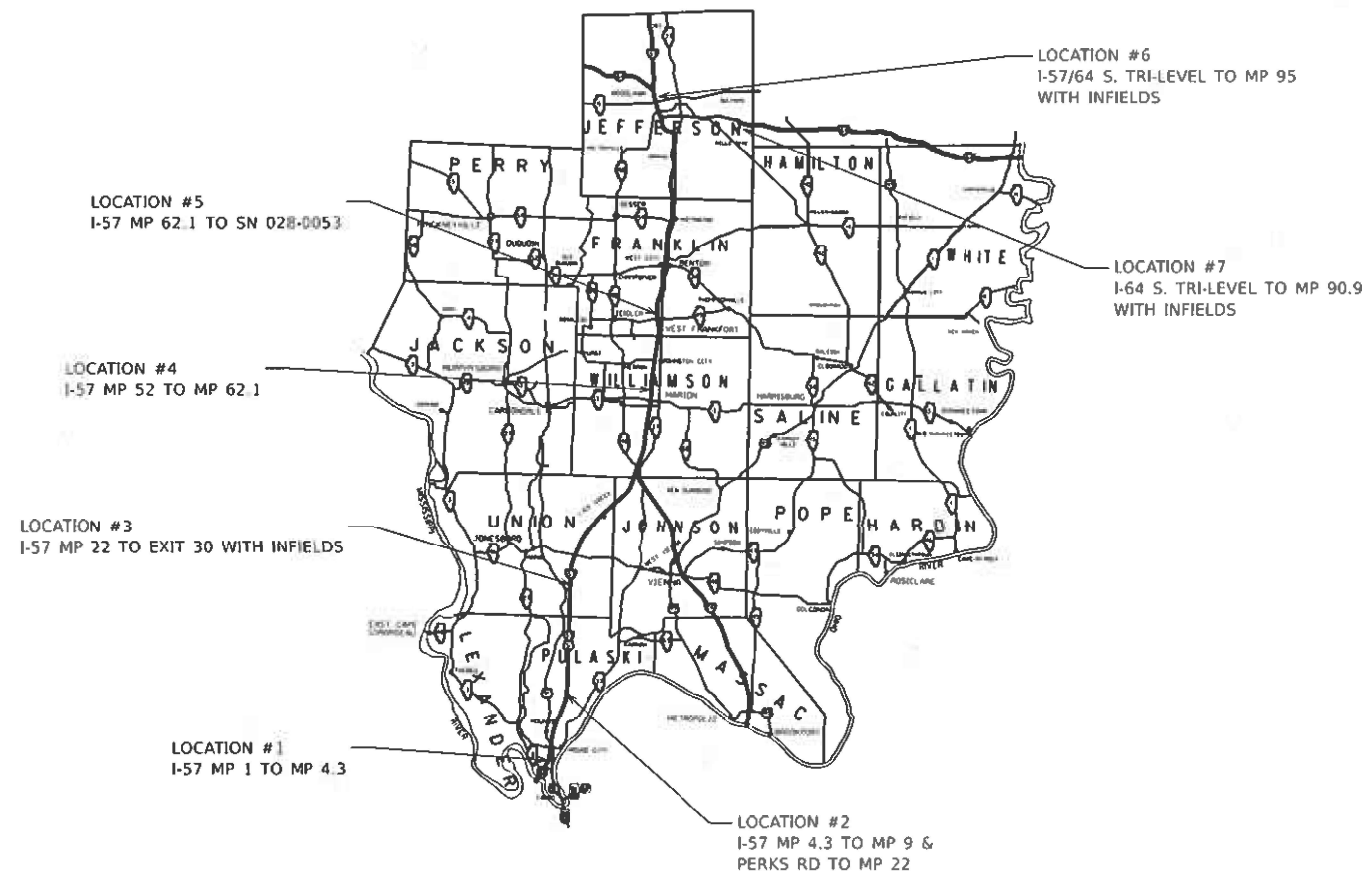


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: VALERIE ROLLA  
PROJECT MANAGER: BRANDY MAES

CONTRACT NO. 78B18



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 21 2024  
Kirk H. Brown  
REGIONAL ENGINEER

December 6, 2024  
[Signature]  
ENGINEER OF DESIGN AND ENVIRONMENT

December 6, 2024  
[Signature]  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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OF THE STATE OF ILLINOIS



# INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, HIGHWAY STANDARDS
4	SUMMARY OF QUANTITIES
5	SCHEDULE OF QUANTITIES
6	SCHEDULE OF ROUTES AND SPRAY MIXTURES
7	ALEXANDER COUNTY LOCATION MAP
8	PULASKI COUNTY LOCATION MAP
9	UNION COUNTY LOCATION MAP
10	WILLIAMSON COUNTY LOCATION MAP
11	FRANKLIN COUNTY LOCATION MAP
12	JEFFERSON COUNTY LOCATION MAP

# HIGHWAY STANDARDS

701101-05	Off-Road Operations, Multilane, 15' to 24" From Pavement Edge
701106-02	Off-Road Operations, Multilane, More Than 15' Away
701426-09	Lane Closure, Multilane, Intermittent or Moving Operation, For Speeds > 45MPH
701901-10	Traffic Control Devices
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT

REV - MS

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USER NAME = Brandy.Maes	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX AND HIGHWAY STANDARDS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -			57/64	D9 WEED SPRAY 2025-1	VARIOUS	12	3
PLOT DATE = 10/18/2024	CHECKED -	REVISED -			CONTRACT NO. 78B18				
	DATE -	REVISED -			SCALE:	SHEET 3 OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT

# SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	COUNTY:	VARIOUS	JEFFERSON	JEFFERSON
				ROUTE:	FAI 57	FAI 57/FAI 64	FAI 64
				FUNDING:	100% STATE	100% STATE	100% STATE
				LOCATION:	RURAL	RURAL	RURAL
					ROADWAY	ROADWAY	ROADWAY
					0031	0031	0031
67100100	MOBILIZATION	L SUM	1		0.8	0.1	0.1
X0325681	NON-IONIC SURFACTANT	GALLON	137		98	14	25
X0325947	MILESTONE	GALLON	83		60	8	15
X2000002	VASTLAN	GALLON	329		236	33	60

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PLOT SCALE = 0.16666833' / in.	DRAWN -	REVISED -
PLOT DATE = 10/21/2024	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET 4 OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	D9 WEED SPRAY 2025-1	VARIOUS	12	4
CONTRACT NO. 78B18				
ILLINOIS FED. AID PROJECT				

## SCHEDULE OF QUANTITIES

LOCATION	MARKED ROUTE	COUNTY	ESTIMATED ACRES	MILESTONE VM	VASTLAN	NON-IONIC SURFACTANT
				GALLONS	GALLONS	GALLONS
1	FAI 57 NB	ALEXANDER	48.5	2.28	9.09	3.79
	FAI 57 SB	ALEXANDER	48.5	2.28	9.09	3.79
2	FAI 67 NB	PULASKI	182.6	7.62	30.47	12.7
	FAI 67 SB	PULASKI	182.6	7.62	30.47	12.7
3	FAI 67 NB	UNION	150	7.03	28.125	11.72
	FAI 67 SB	UNION	150	7.03	28.125	11.72
4	FAI 67 NB	WILLIAMSON	182.6	7.62	30.47	12.7
	FAI 67 SB	WILLIAMSON	182.6	7.62	30.47	12.7
5	FAI 67 NB	FRANKLIN	105	4.92	19.69	8.2
	FAI 67 SB	FRANKLIN	105	4.92	19.69	8.2
6	FAI 67/64 NB	JEFFERSON	87.5	4.1	16.41	6.84
	FAI 67/64 SB	JEFFERSON	87.5	4.1	16.41	6.84
7	FAI 64 EB	JEFFERSON	160	7.5	30	12.5
	FAI 64 WB	JEFFERSON	160	7.5	30	12.5
<b>TOTAL</b>				<b>83</b>	<b>329</b>	<b>137</b>

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	USER NAME = Brandy.Maes	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>	F.A.I. RTE. 57/64	SECTION D9 WEED SPRAY 2025-1	COUNTY VARIOUS	TOTAL SHEETS 12	SHEET NO. 5
	PLOT SCALE = 0.16666633' / in.	CHECKED -	REVISED -		SCALE:	SHEET 5 OF SHEETS STA.		TO STA.		ILLINOIS FED. AID PROJECT
	PLOT DATE = 10/21/2024	DATE -	REVISED -		CONTRACT NO. 78B18					

## SCHEDULE OF ROUTES

LOCATION	COUNTY	MARKED ROUTE
1	ALEXANDER	I-57 FROM MP 1 TO MP 4.3 (@ THE ALEXANDER/PULASKI COUNTY LINE)
2	PULASKI	I-57 FROM MP 4.3 (@ THE ALEXANDER/PULASKI COUNTY LINE) TO MP 9 & PERKS RD TO MP 22 (@ THE PULASKI/UNION COUNTY LINE)
3	UNION	I-57 FROM MP 22 (@ THE PULASKI/UNION COUNTY LINE) TO EXIT 30 WITH INFIELDS
4	WILLIAMSON	I-57 FROM MP 52 (WESTMINISTER) TO MP 62.1 (@ THE FRANKLIN/WILLIAMSON COUNTY LINE)
5	FRANKLIN	I-57 FROM MP 62.1 (@ THE FRANKLIN/WILLIAMSON COUNTY LINE) TO SN 028-0053
6	JEFFERSON	I-57/I-64 FROM S. TRI-LEVEL WITH INFIELDS TO MP 95
7	JEFFERSON	I-64 FROM S. TRI-LEVEL WITH INFIELDS TO MP 90.9 (@ THE JEFFERSON/WAYNE COUNTY LINE)

## ESTIMATE OF TOTAL MATERIALS FOR SPRAY MIXTURE

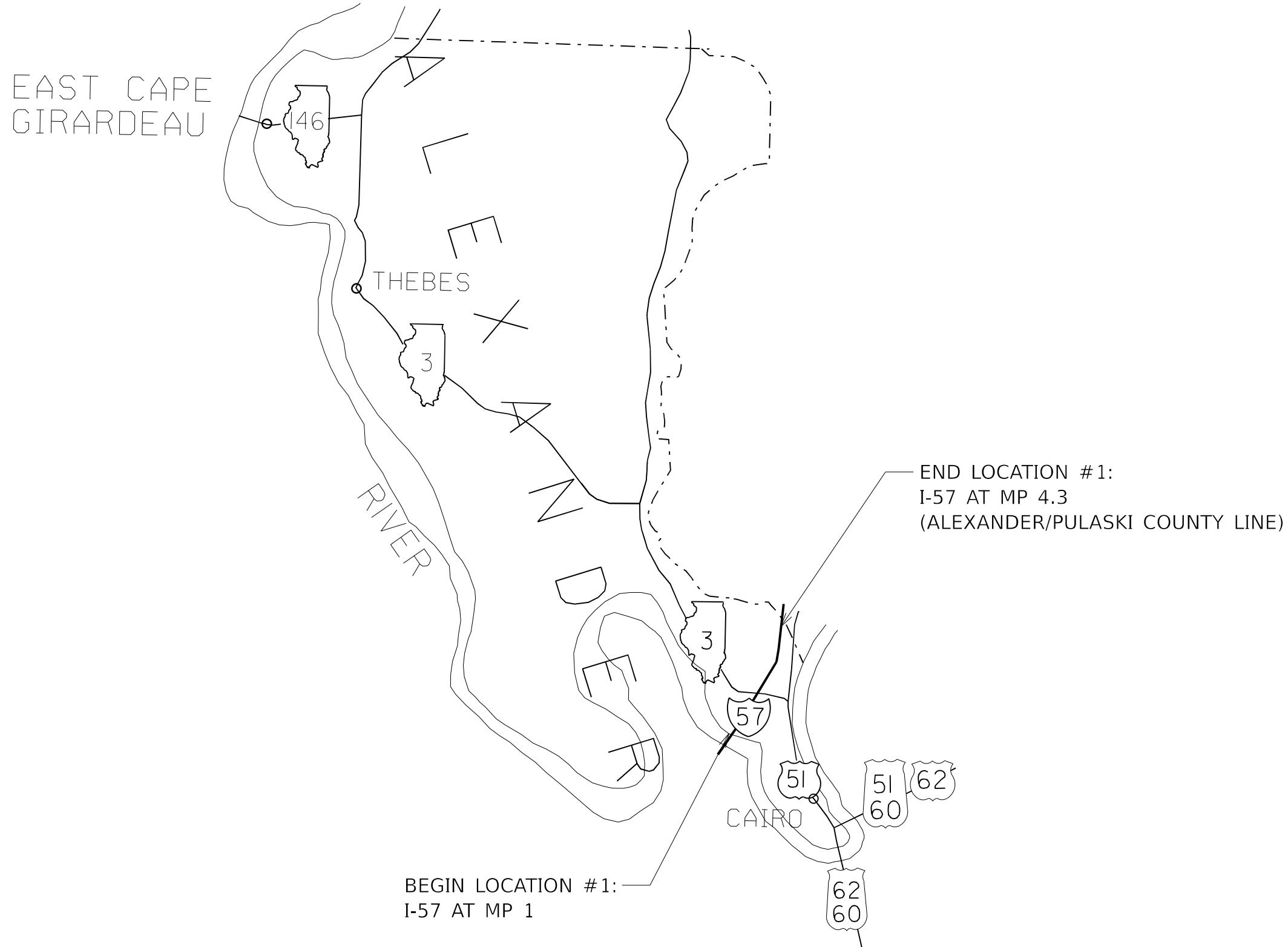
MATERIAL	GALLONS
MILESTONE	83.0
VASTLAN	329.0
SURFACTANT	137.0
CLEAN WATER	52,560

## SPRAY MIXTURE

MILESTONE MIXTURE	
MILESTONE	6.0 OZ OF PRODUCT/A CRE
VASTALAN	24 OZ. OF PRODUCT/A CRE
SURFACTANT	10 OZ. OF PRODUCT/A CRE
CLEAN WATER	30 GALLONS/A CRE

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# ALEXANDER COUNTY LOCATION MAP



MODEL: Map-1 (Sheet)  
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PLOT DATE = 10/18/2024	CHECKED -	REVISED -
	DATE -	REVISED -

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

**ALEXANDER COUNTY**  
**LOCATION MAP**

SCALE: SHEET 7 OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	D9 WEED SPRAY 2025-1	VARIOUS	12	7
CONTRACT NO. 78B18				
ILLINOIS FED. AID PROJECT				

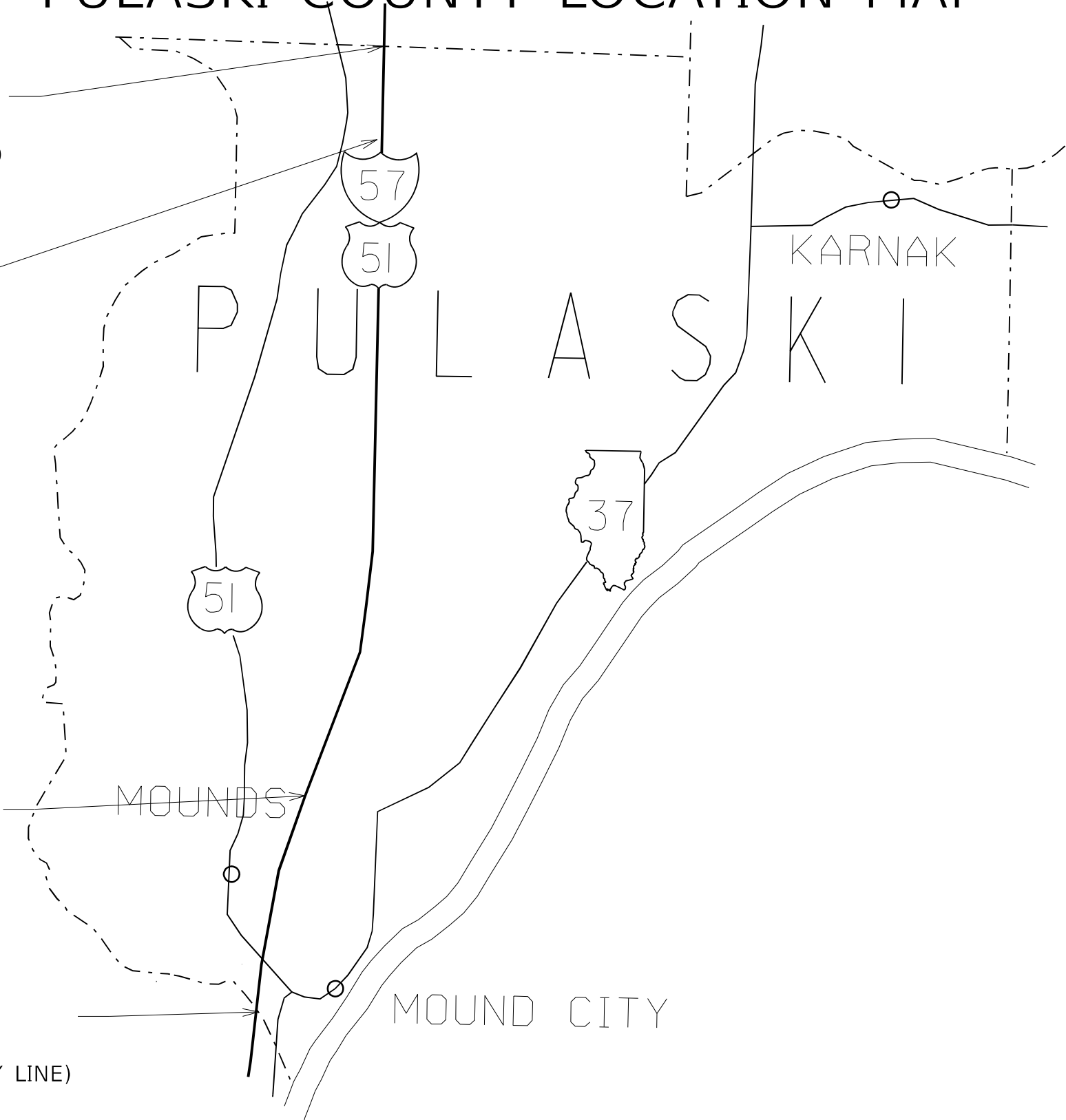
# PULASKI COUNTY LOCATION MAP

END LOCATION 2B:  
I-57 AT MP 22  
(PULASKI/UNION COUNTY LINE)

BEGIN LOCATION 2B:  
I-57 AT PERKS ROAD

END LOCATION 2A:  
I-57 AT MP 9

BEGIN LOCATION 2A:  
I-57 AT MP 4.3  
(ALEXANDER/PULASKI COUNTY LINE)



MODEL: Map-2 (Sheet)  
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 PROJECT: I-57/51/37 Weedspray 2025-1  
 USER: Brandy.Maes  
 DATE: 10/18/2024

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	DRAWN -	REVISED -
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PLOT DATE = 10/18/2024	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

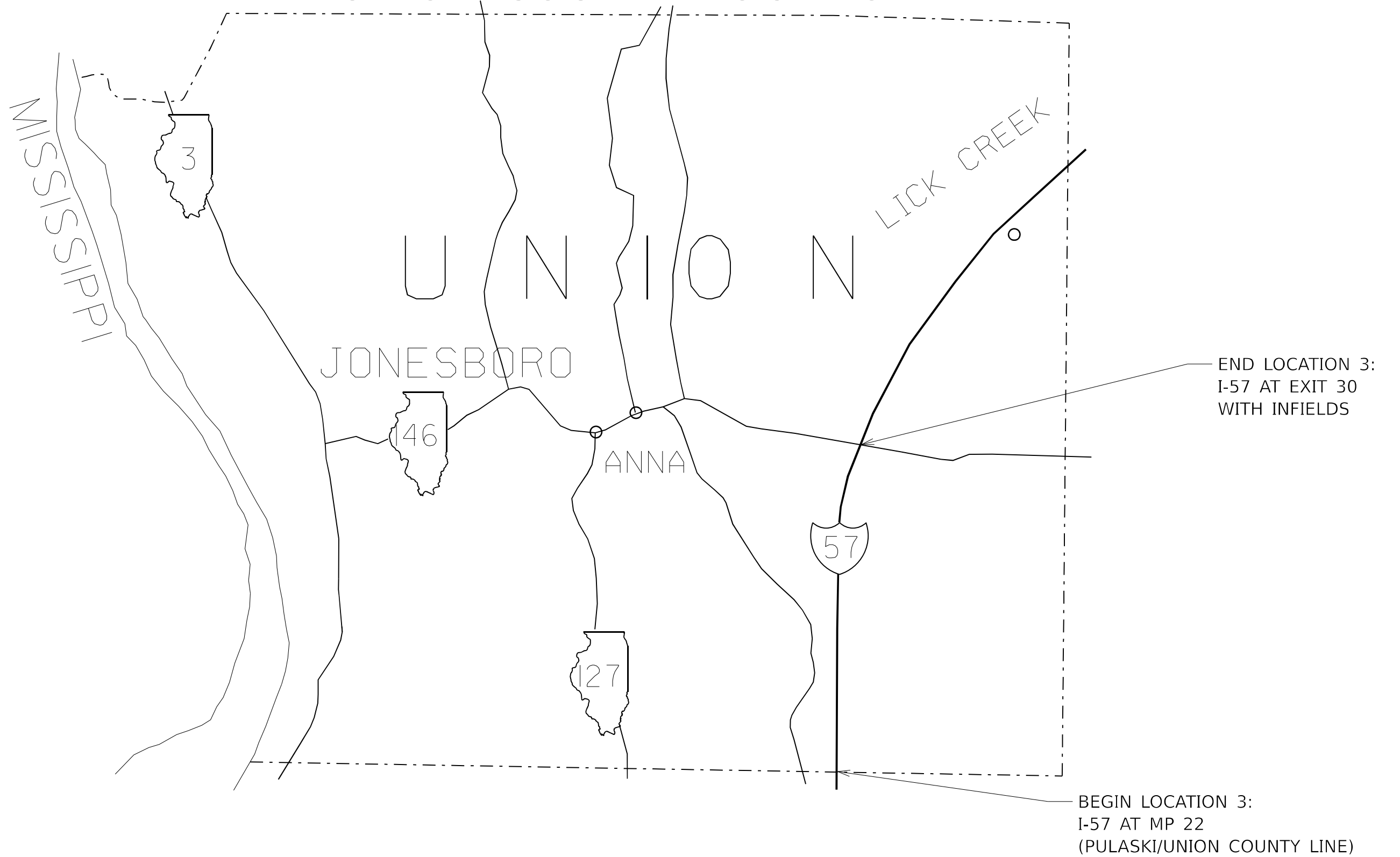
**PULASKI COUNTY  
LOCATION MAP**

SCALE: SHEET 8 OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	D9 WEED SPRAY 2025-1	VARIOUS	12	8
CONTRACT NO. 78B18			ILLINOIS FED. AID PROJECT	



# UNION COUNTY LOCATION MAP



MODEL: Map-3 (Sheet)  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**UNION COUNTY  
LOCATION MAP**

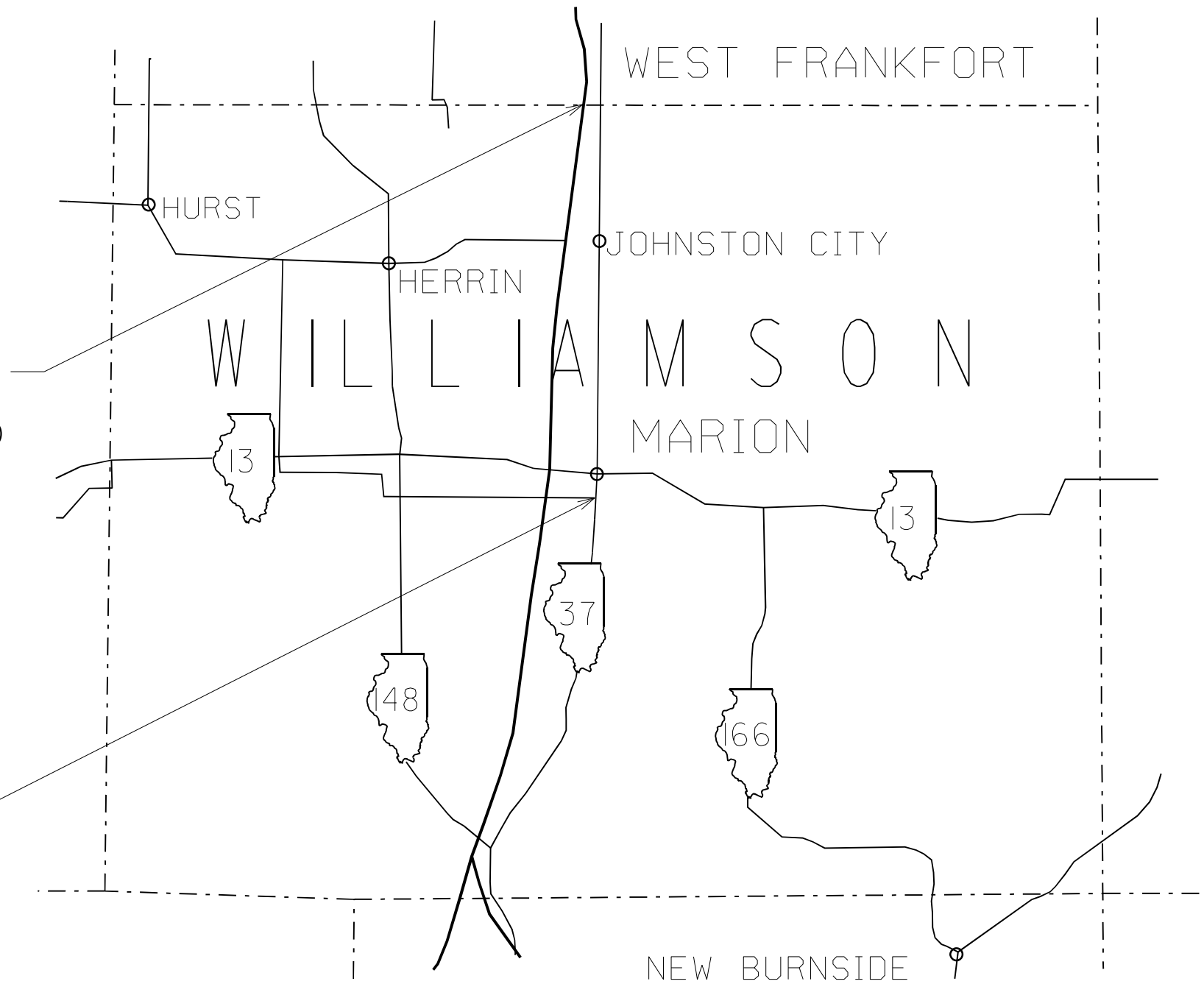
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	D9 WEED SPRAY 2025-1	VARIOUS	12	9
CONTRACT NO. 78B18				
ILLINOIS FED. AID PROJECT				

# WILLIAMSON COUNTY LOCATION MAP

END LOCATION 4:  
I-57 AT MP 62.1  
(FRANKLIN/WILLIAMSON COUNTY LINE)

BEGIN LOCATION 4:  
I-57 AT MP 52  
(WESTMINISTER)



MODEL: Map-4 (Sheet)  
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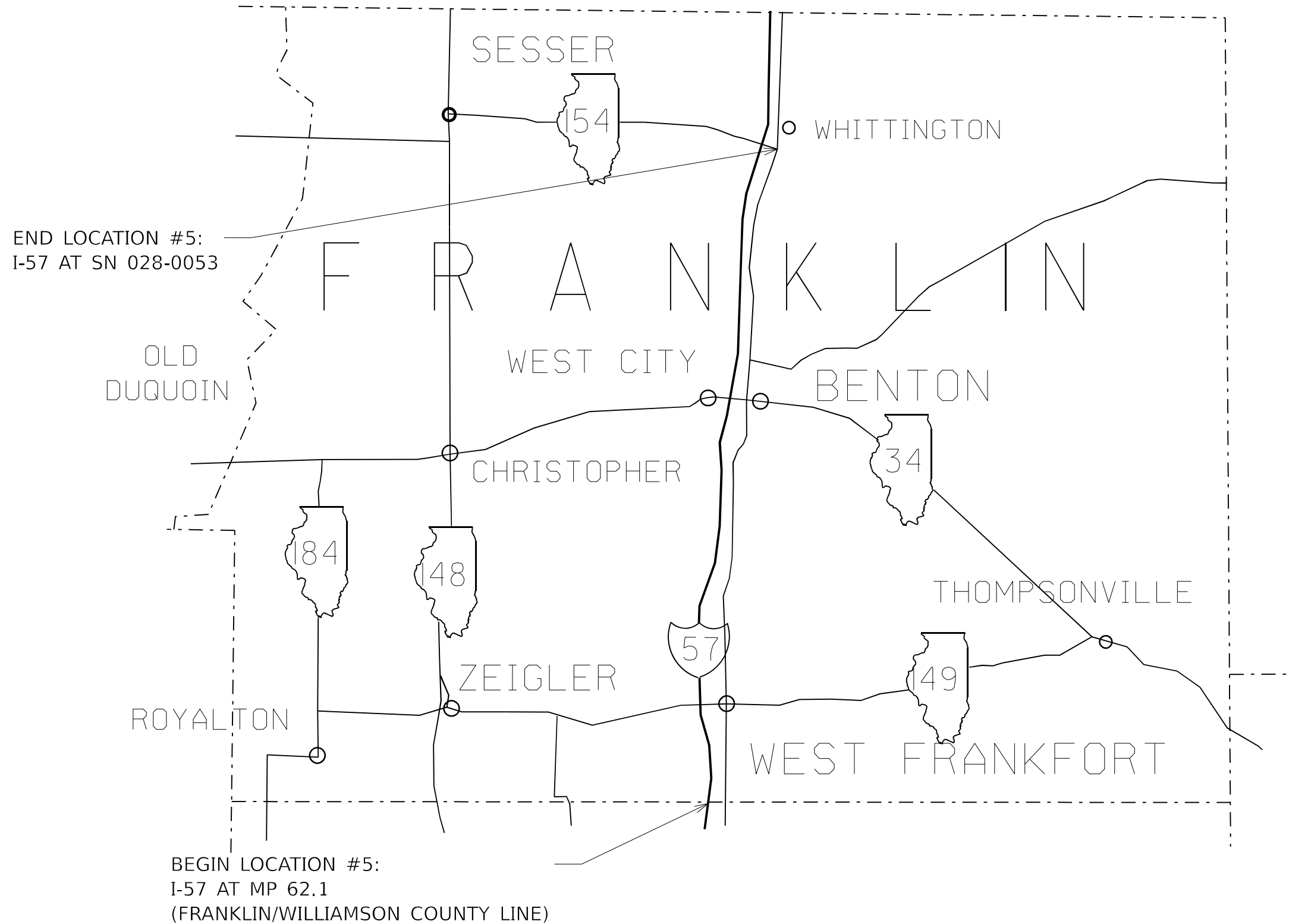
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WILLIAMSON COUNTY  
LOCATION MAP**

SCALE: SHEET 10 OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	D9 WEED SPRAY 2025-1	VARIOUS	12	10
CONTRACT NO. 78B18				
ILLINOIS FED. AID PROJECT				

# FRANKLIN COUNTY LOCATION MAP



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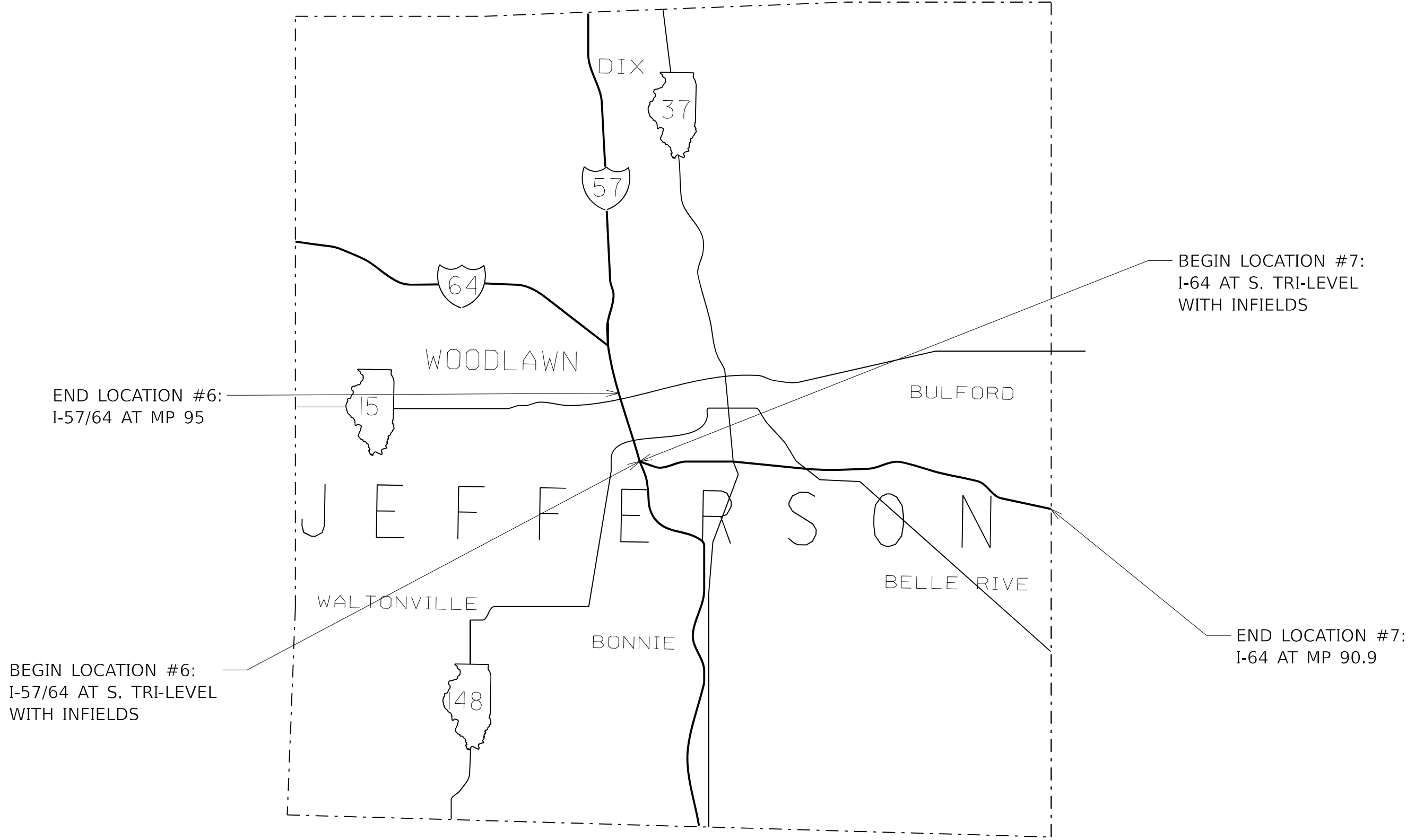
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**FRANKLIN COUNTY**  
**LOCATION MAP**

SCALE: SHEET 11 OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	D9 WEED SPRAY 2025-1	VARIOUS	12	11
CONTRACT NO. 78B18				
ILLINOIS FED. AID PROJECT				

# JEFFERSON COUNTY LOCATION MAP



MODEL: Map-2 (Sheet)  
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PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -
PLOT DATE = 10/21/2024	DATE -	REVISED -

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

**JEFFERSON COUNTY**  
**LOCATION MAP**

SCALE: SHEET 12 OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/64	D9 WEED SPRAY 2025-1	VARIOUS	12	12
CONTRACT NO. 78B18				
ILLINOIS FED. AID PROJECT				