

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 Weed Spray 2022-1	VARIOUS	10	1
		ILLINOIS	CONTRACT NO. 78931	

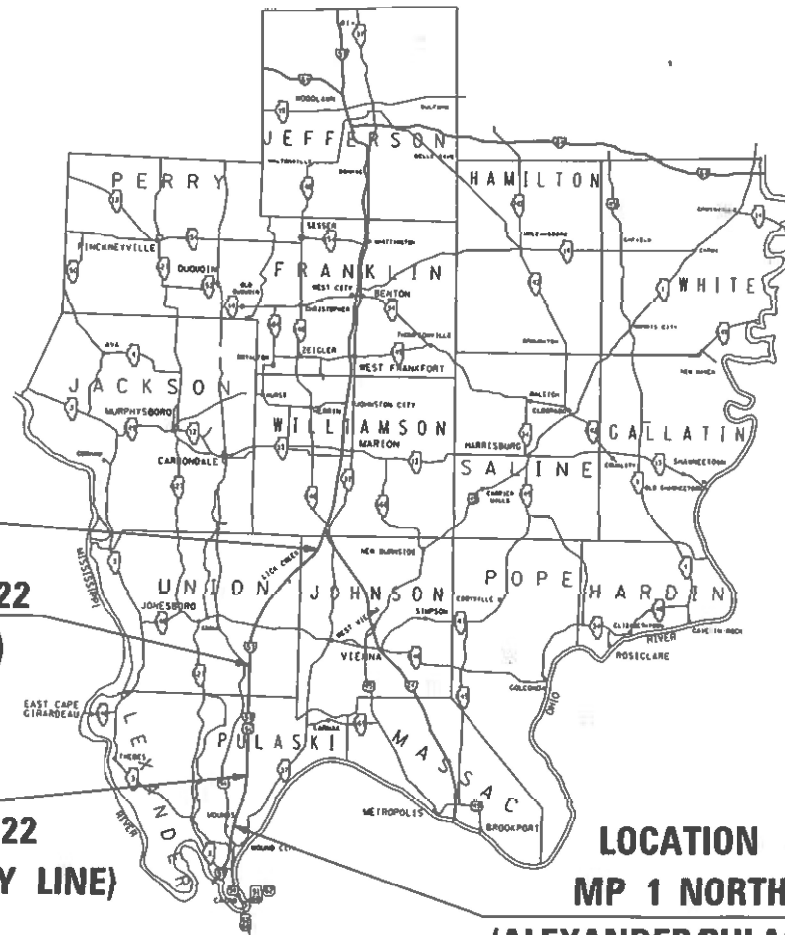
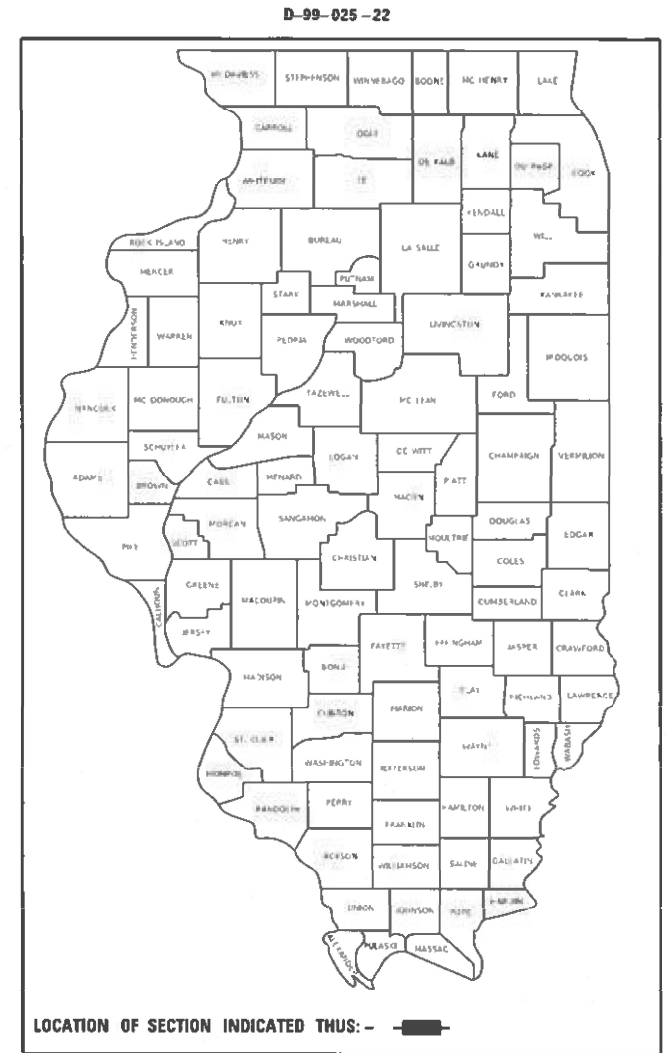
FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

**PROPOSED
HIGHWAY PLANS**

FAI ROUTE 57 (I-57)
SECTION D9 WEED SPRAY 2022-1

WEED SPRAYING
VARIOUS COUNTIES

C-99-037-22



LOCATION #4 I-57

MP 39 TO MP 43.3

LOCATION #3 I-57 FROM MP 22

(PULASKI/UNION COUNTY LINE)

NORTH TO MP 37

LOCATION #2 I-57

FROM MP 4.3 TO MP 22

(PULASKI/UNION COUNTY LINE)

LOCATION #1 I-57

MP 1 NORTH TO MP 4.3

(ALEXANDER/PULASKI COUNTY LINE)

DESIGN DESIGNATION : N/A
COORDINATE SYSTEM : N/A
POSTED SPEED : 70 MPH

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

PROJECT ENGINEER: VALERIE ROLLA
PROJECT DESIGNER: CLAYTON HOUGHLAND

CONTRACT NO. 78931

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 12-27-2021

[Signature]

REGION FIVE ENGINEER

February 4, 2022

[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

February 4, 2022

[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

Prepared By: *Charles Steir*
DISTRICT STUDIES & PLANS ENGINEER

Examined By: _____
DISTRICT LAND ACQUISITION ENGINEER

Examined By: *Car Mals*
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: *R. G. [Signature]*
DISTRICT OPERATIONS ENGINEER

Examined By: *K.R. [Signature]*
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: *Douglas J. [Signature]*
DISTRICT CONSTRUCTION ENGINEER

Examined By: *R. G. [Signature]*
DISTRICT MATERIALS ENGINEER

USER NAME = roughtandcc	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 12/13/2021	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNATURE SHEET

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 Weed Spray 2022-1	VARIOUS	10	2
CONTRACT NO. 78931				
ILLINOIS FED. AID PROJECT				

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	JOHNSON COUNTY LOCATION MAP

HIGHWAY STANDARDS

- 701101-05 OFF-ROAD OPERATIONS, MULTILANE - LESS THAN 15FT TO EOP
- 701106-02 OFF ROAD OPERATIONS, MULTILANE - MORE THAN 15FT AWAY
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTANT OR MOVING OPERATION 45 MPH OR MORE
- 701901-08 TRAFFIC CONTROL DEVICES
- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

REV. - MS

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DRAWN - _____	REVISED - _____	.57			D9 Weed Spray 2022-1	VARIOUS	10	3	
PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____			CONTRACT NO. 78931				
PLOT DATE = 12/13/2021	DATE - _____	REVISED - _____			ILLINOIS FED. AID PROJECT				
				SCALE: _____	SHEET _____	OF _____	SHEETS	STA. _____	TO STA. _____

SUMMARY OF QUANTITIES

COUNTY:	VARIOUS
ROUTE:	FAI 57 (I-57)
FUNDING:	100% STATE
LOCATION:	RURAL
	ROADWAY
	0031

CODE NUMBER	ITEM DESCRIPTION	UNIT	
67100100	MOBILIZATION	L SUM	1
X0323584	OUTRIDER	OUNCE	1,688.5
X0325681	NON-IONIC SURFACTANT	GALLON	140.5

REV. - MS

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PLOT SCALE = 100,0000 ' / in.	DRAWN - _____	REVISED - _____			.57	D9 Weed Spray 2022-1	VARIOUS	.10	4
PLOT DATE = 12/17/2021	CHECKED - _____	REVISED - _____			CONTRACT NO. 78931				
DATE - _____	REVISED - _____	ILLINOIS FED. AID PROJECT							

SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

SCHEDULE OF QUANTITIES

LOCATION	MARKED ROUTE	COUNTY	ESTIMATED ACRES	SURFACTANT GALLONS	OUTRIDER OUNCES
1	FAI 57 NB	ALEXANDER	48.5	6	72.75
	FAI 57 SB	ALEXANDER	48.5	6	72.75
2	FAI 57 NB	PULASKI	267.5	33.5	401.25
	FAI 57 SB	PULASKI	267.5	33.5	401.25
3	FAI 57 NB	UNION	218	27.25	327
	FAI 57 SB	UNION	218	27.25	327
4	FAI 57 NB	JOHNSON	28.75	3.5	43.25
	FAI 57 SB	JOHNSON	28.75	3.5	43.25
TOTAL				140.5	1688.5

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PLOT SCALE = 100,0000' / in.	DRAWN - _____	REVISED - _____				.57	D9 Weed Spray 2022-1	VARIOUS	10	5
PLOT DATE = 12/13/2021	CHECKED - _____	REVISED - _____		SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 78931				
	DATE - _____	REVISED - _____		ILLINOIS FED. AID PROJECT						

SCHEDULE OF ROUTES

LOCATION	COUNTY	MARKED ROUTE
1	ALEXANDER	INTERSTATE 57 FROM MP 1.0 TO MP 4.3 (ALEXANDER/PULASKI COUNTY LINE)
2	PULASKI	INTERSTATE 57 FROM MP 4.3 NORTH TO MP 22
3	UNION	INTERSTATE 57 FROM MP 22 (PULASKI/UNION COUNTY LINE) NORTH TO MP 37
4	JOHNSON	INTERSTATE 57 FROM MP 37 (UNION/JOHNSON COUNTY LINE) NORTH TO MP 43.3 (JOHNSON/WILLIAMSON COUNTY LINE)

ESTIMATE OF TOTAL MATERIALS FOR SPRAY

MATERIAL	QUANTITY
HERBICIDE OTRIDER	1,688.5 OUNCES
SURFACTANT	140.5 GALLONS
CLEAN WATER	56,275 GALLONS

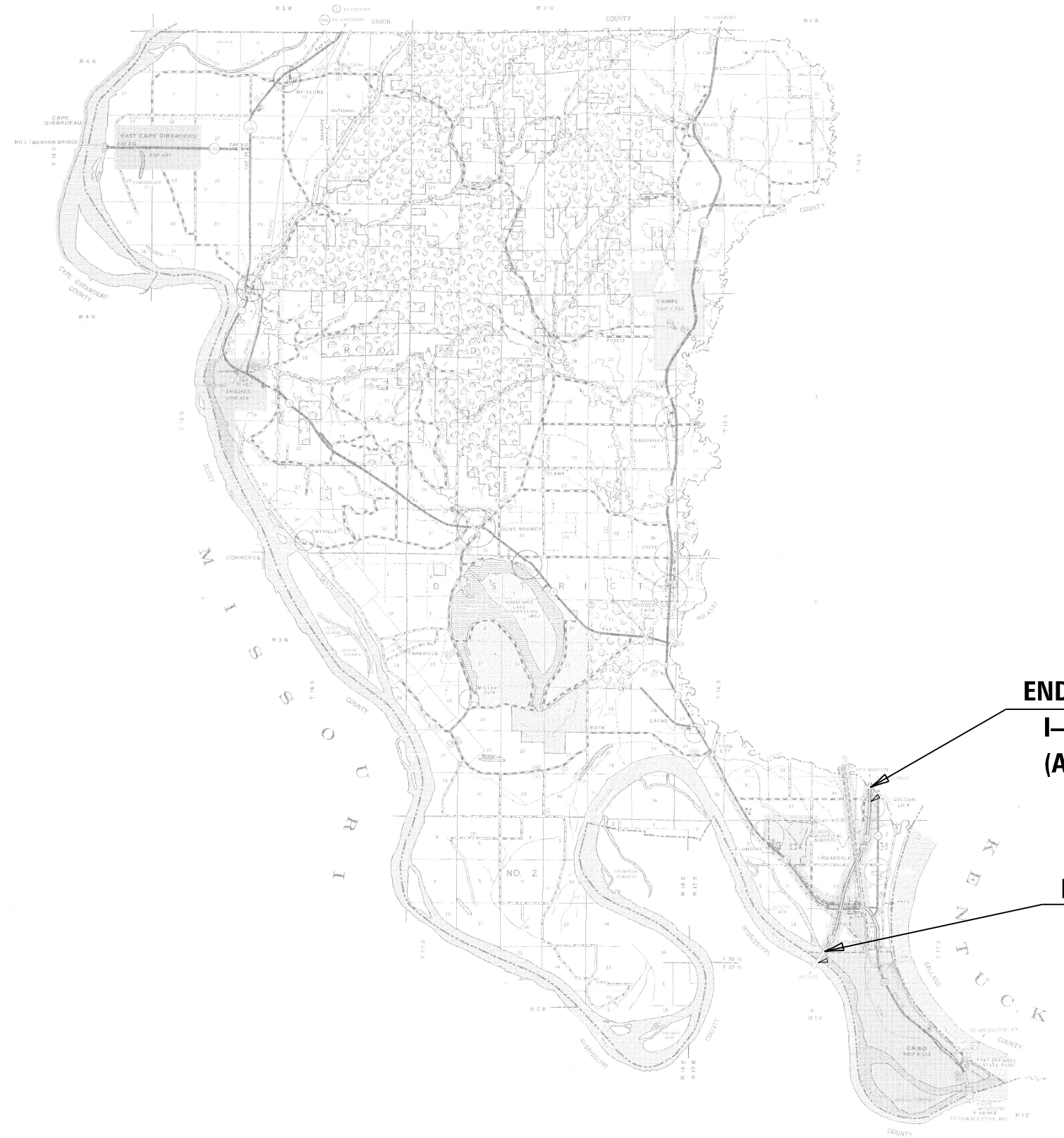
SPRAY MIXTURE

OTRIDER MIXTURE	
OTRIDER HERBICIDE	1.5 OZ. OF PRODUCT/ACRE
SURFACTANT	16.0 OZ OF PRODUCT/ACRE
CLEAN WATER	50 GALLONS/ACRE

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DRAWN - _____	REVISED - _____	.57			D9 Weed Spray 2022-1	VARIOUS	10	6	
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PLOT DATE = 12/13/2021	DATE - _____	REVISED - _____			ILLINOIS FED. AID PROJECT				
				SCALE: _____	SHEET ____ OF ____ SHEETS	STA. _____ TO STA. _____			

ALEXANDER COUNTY LOCATION MAP



END LOCATION #1:
I-57 AT MP 4.3
(ALEXANDER/PULASKI COUNTY LINE)

BEGIN LOCATION #1:
I-57 AT MP 1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALEXANDER COUNTY LOCATION MAP

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.57	D9 Weed Spray 2022-1	VARIOUS	10	7
CONTRACT NO. 78931				
ILLINOIS FED. AID PROJECT				

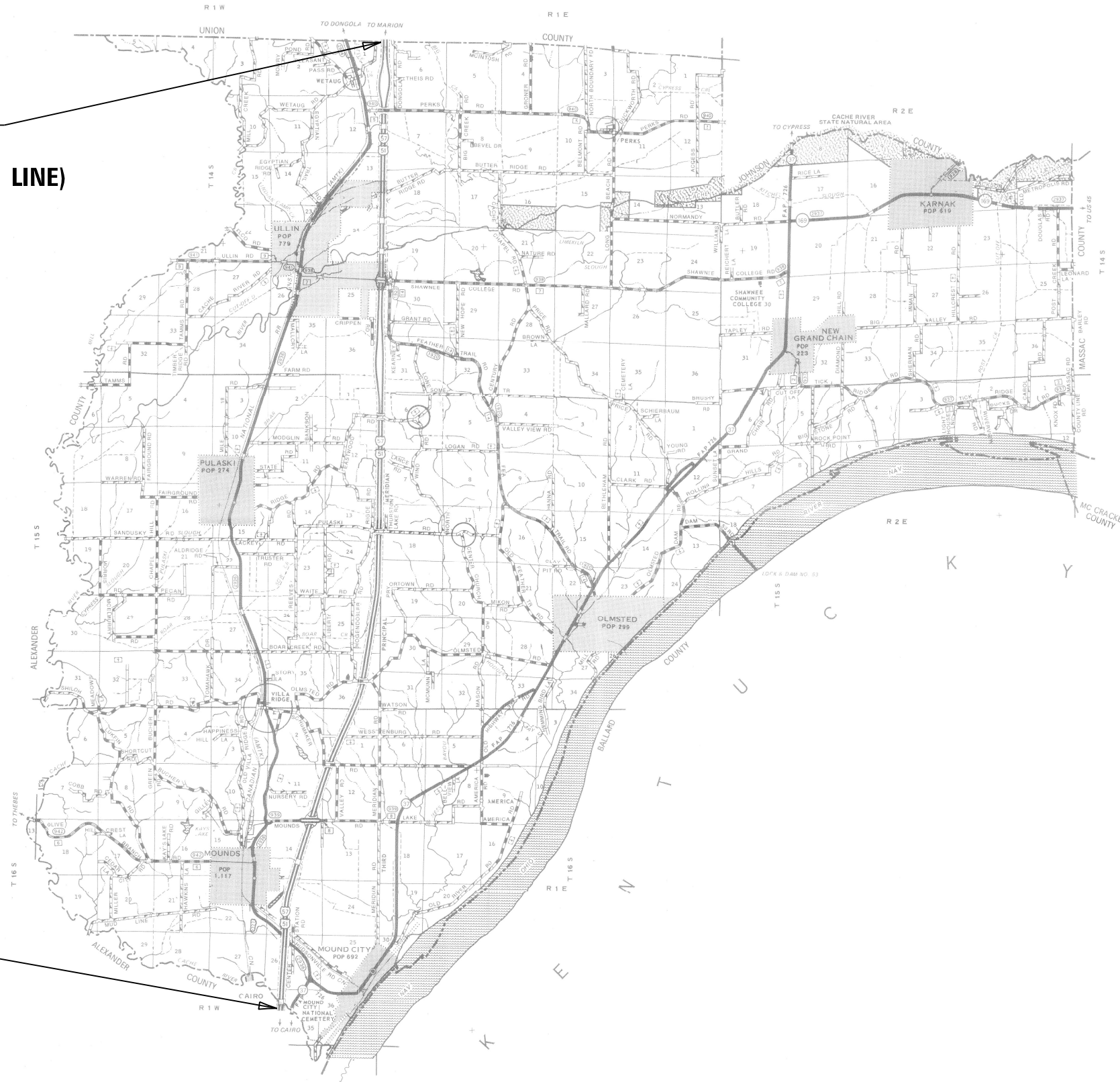
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PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 12/13/2021	DATE - _____	REVISED - _____

PULASKI COUNTY LOCATION MAP

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

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



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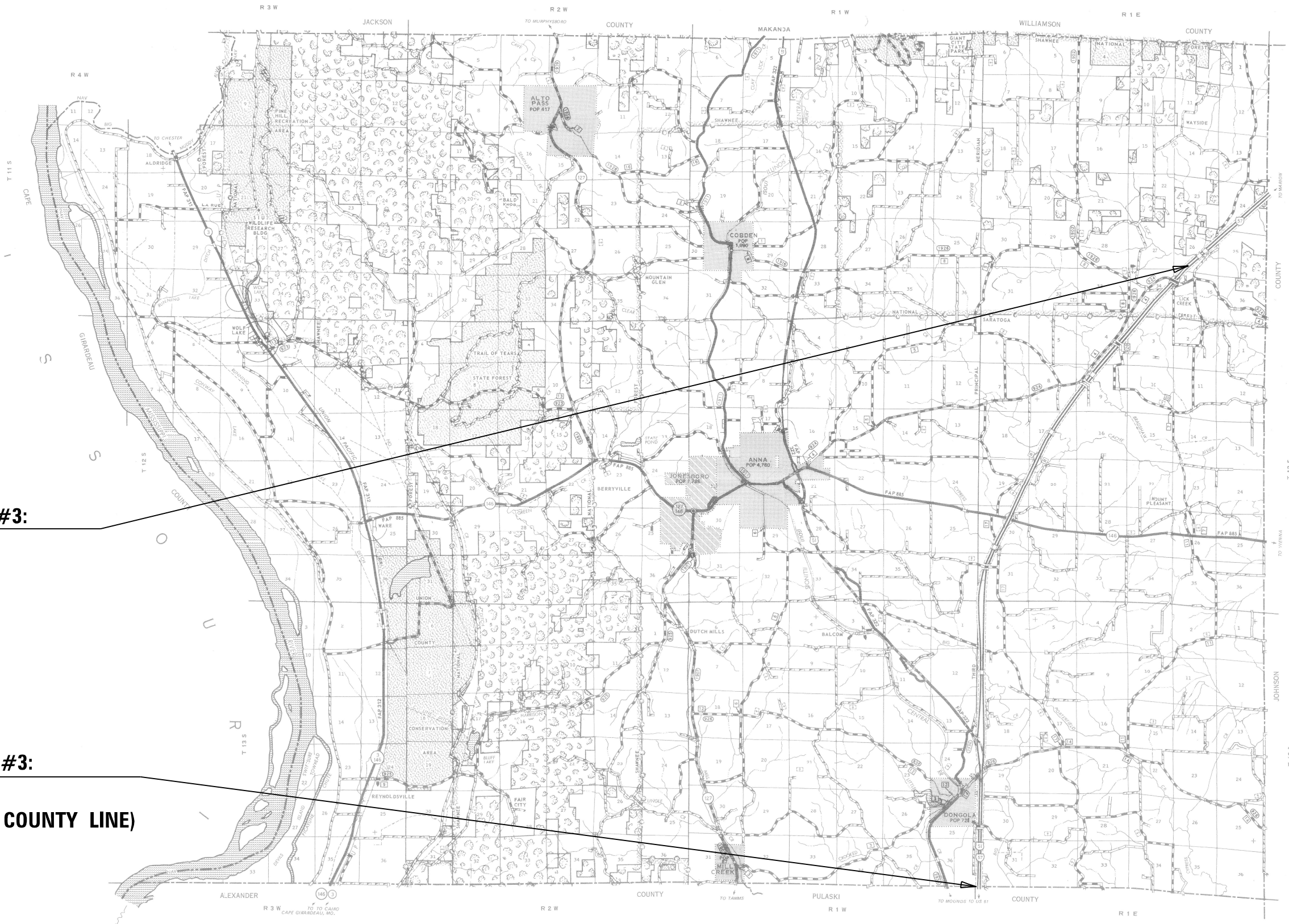
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PULASKI COUNTY LOCATION MAP

SCALE: _____ SHEET ___ OF ___ SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.57	D9 Weed Spray 2022-1	VARIOUS	10	8
CONTRACT NO. 78931				
ILLINOIS FED. AID PROJECT				

UNION COUNTY LOCATION MAP



END LOCATION #3:
I-57 AT MP 37

BEGIN LOCATION #3:
I-57 AT MP 22
(PULASKI/UNION COUNTY LINE)

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PLOT DATE = 12/13/2021	DATE - _____	REVISED - _____

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

UNION COUNTY LOCATION MAP

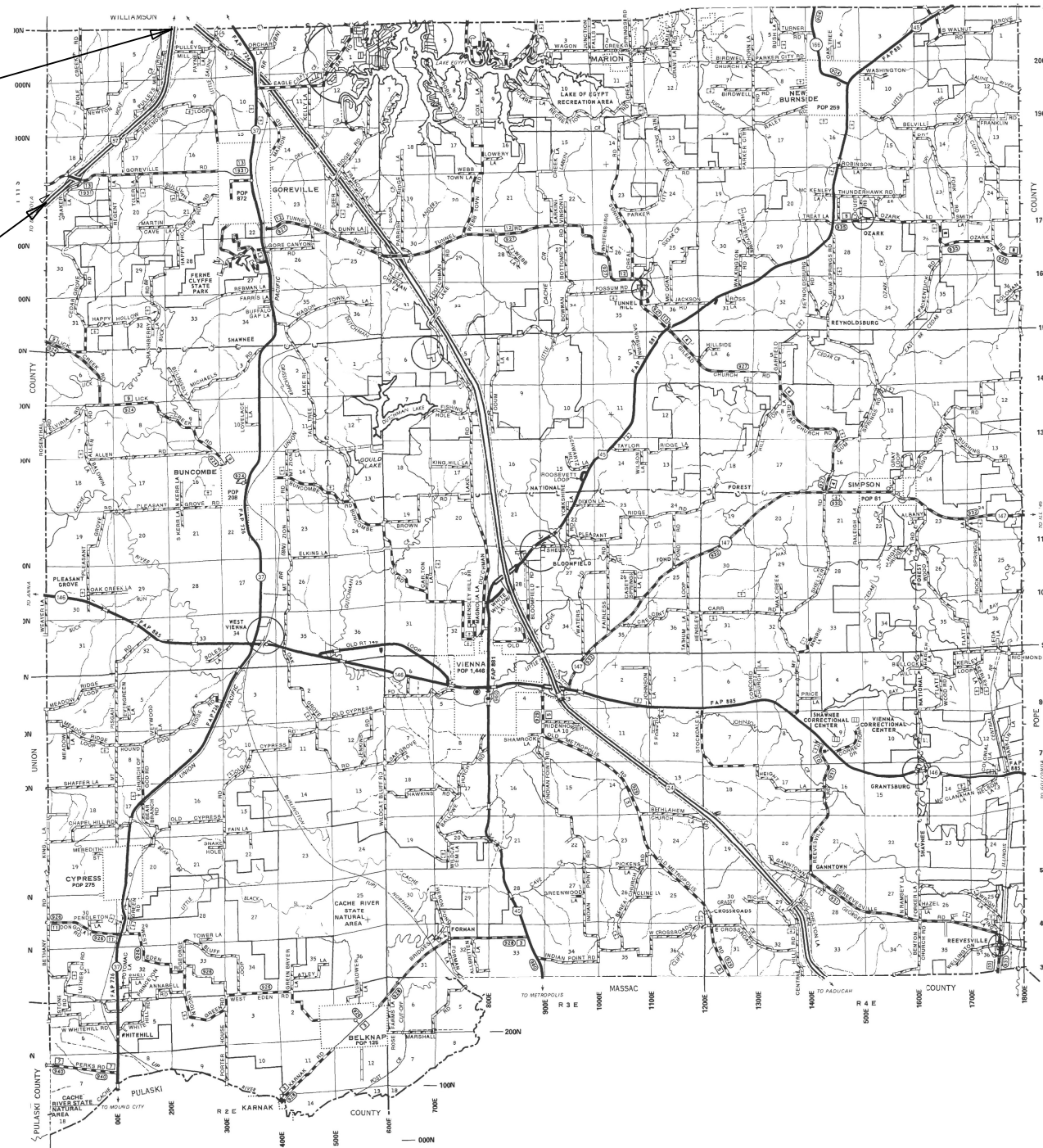
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 Weed Spray 2022-1	VARIOUS	10	9
			CONTRACT NO. 78931	
ILLINOIS FED. AID PROJECT				

JOHNSON COUNTY LOCATION MAP

END LOCATION #4:
I-57 AT MP 43.3
JOHNSON/WILLIAMSON COUNTY LINE

BEGIN LOCATION #4:
I-57 AT MP 39
UNION/JOHNSON COUNTY LINE



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PLOT SCALE = 100,0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 12/13/2021	DATE - _____	REVISED - _____

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JOHNSON COUNTY LOCATION MAP

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.57	D9 Weed Spray 2022-1	VARIOUS	10	10
			CONTRACT NO. 78931	
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