

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 Weed Spray 2021-1	VARIOUS	10	1
ILLINOIS CONTRACT NO. 78858				

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4
FOR STRUCTURAL PAVEMENT DESIGN INFORMATION, SEE SHEET NO.

**PROPOSED
HIGHWAY PLANS**

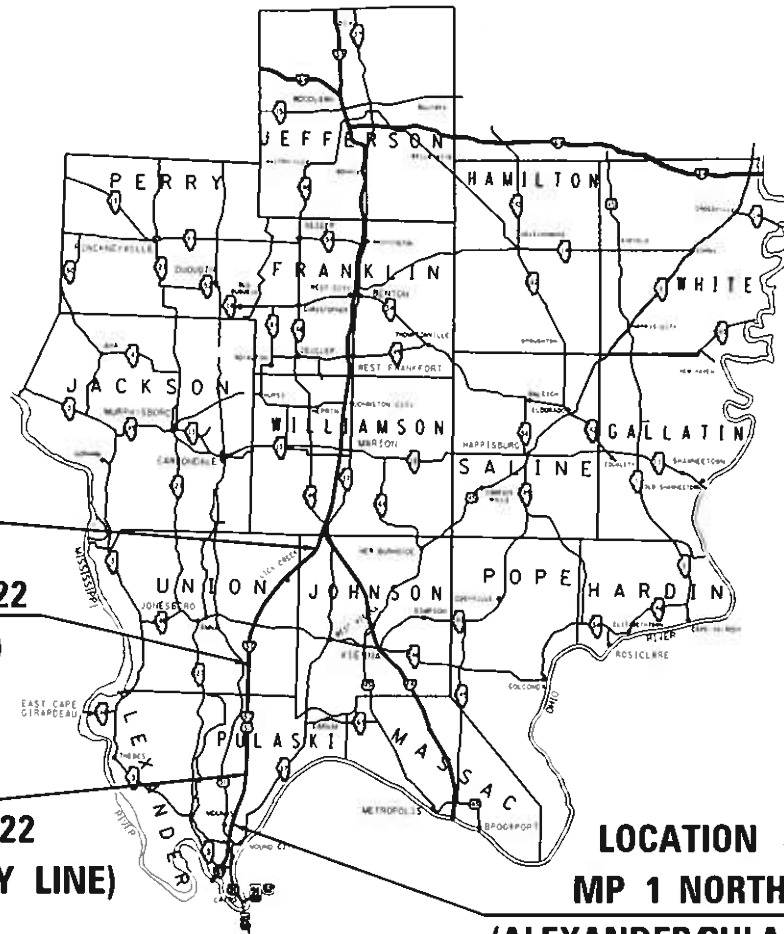
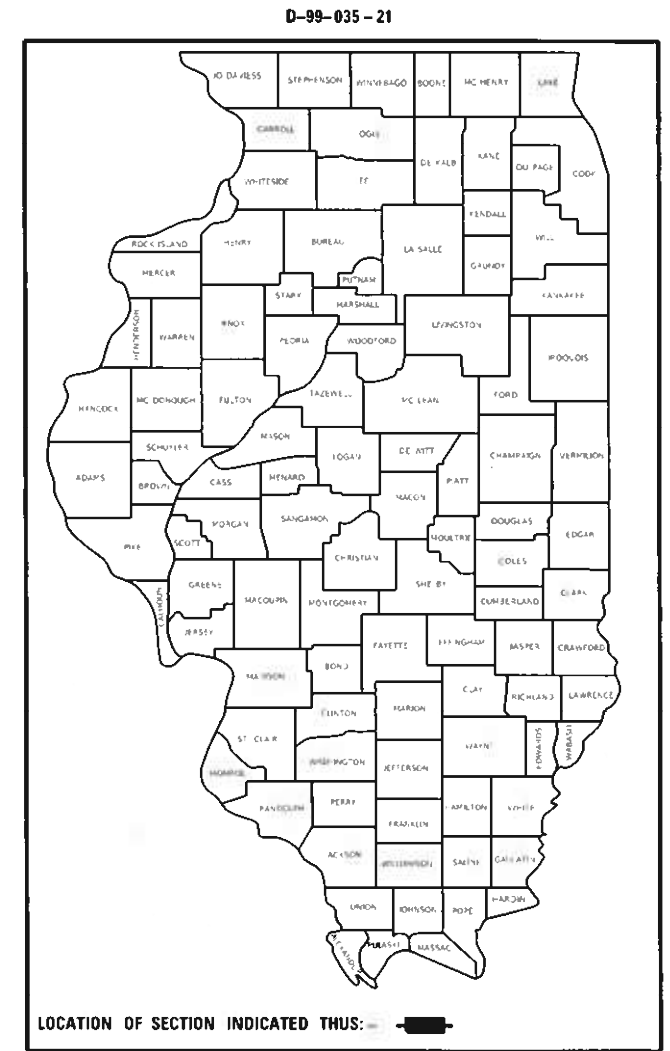
FAI ROUTE 57 (I-57)
SECTION D9 WEED SPRAY 2021-1

TRAFFIC DATA

**WEED SPRAYING
VARIOUS COUNTIES**

C-99-049-21

TOWNSHIPS



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 (618)-351-5214
PROJECT DESIGNER: DARRYL LEFTWICH ... (618)-351-5291

GROSS LENGTH = . FT. = . MILES
NET LENGTH = . FT. = . MILES

CONTRACT NO. 78858

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED 12-07-2020
[Signature]
REGION FIVE ENGINEER

January 29, 2021
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

January 29, 2021
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS**

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Prepared By: Charles Stein
 DISTRICT STUDIES & PLANS ENGINEER

Examined By: _____
 DISTRICT LAND ACQUISITION ENGINEER

Examined By: Carrie Nelson
 DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Karl Nitz
 DISTRICT OPERATIONS ENGINEER

Examined By: KP
 DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Douglas M. Smith
 DISTRICT CONSTRUCTION ENGINEER

Examined By: _____
 DISTRICT MATERIALS ENGINEER

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**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 2021-1	VARIOUS	10	2
			CONTRACT NO. 78858	
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

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PLOT SCALE = 100,0000 ' / in.	DRAWN -	REVISED -				57	D9 Weed Spray 2021-1	VARIOUS	10	3
PLOT DATE = 12/2/2020	CHECKED -	REVISED -		CONTRACT NO. 78858						
	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.

SUMMARY OF QUANTITIES

COUNTY:	FAI 57 (I-57)
ROUTE:	VARIOUS
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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USER NAME = leftwichd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			57	D9 Weed Spray 2021-1	VARIOUS	10	4
PLOT DATE = 11/20/2020	CHECKED -	REVISED +			CONTRACT NO. 78858				
	DATE -	REVISED +			SCALE:	SHEET	OF	SHEETS	STA.

SCHEDULE OF QUANTITIES

LOCATION	MARKED ROUTE	COUNTY	ESTIMATED ACRES	SURFACTANT	OUTRIDER
				GALLONS	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 2021-1	VARIOUS	10	5
PLOT DATE = 11/20/2020	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 78858				
	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	112,550 GALLONS

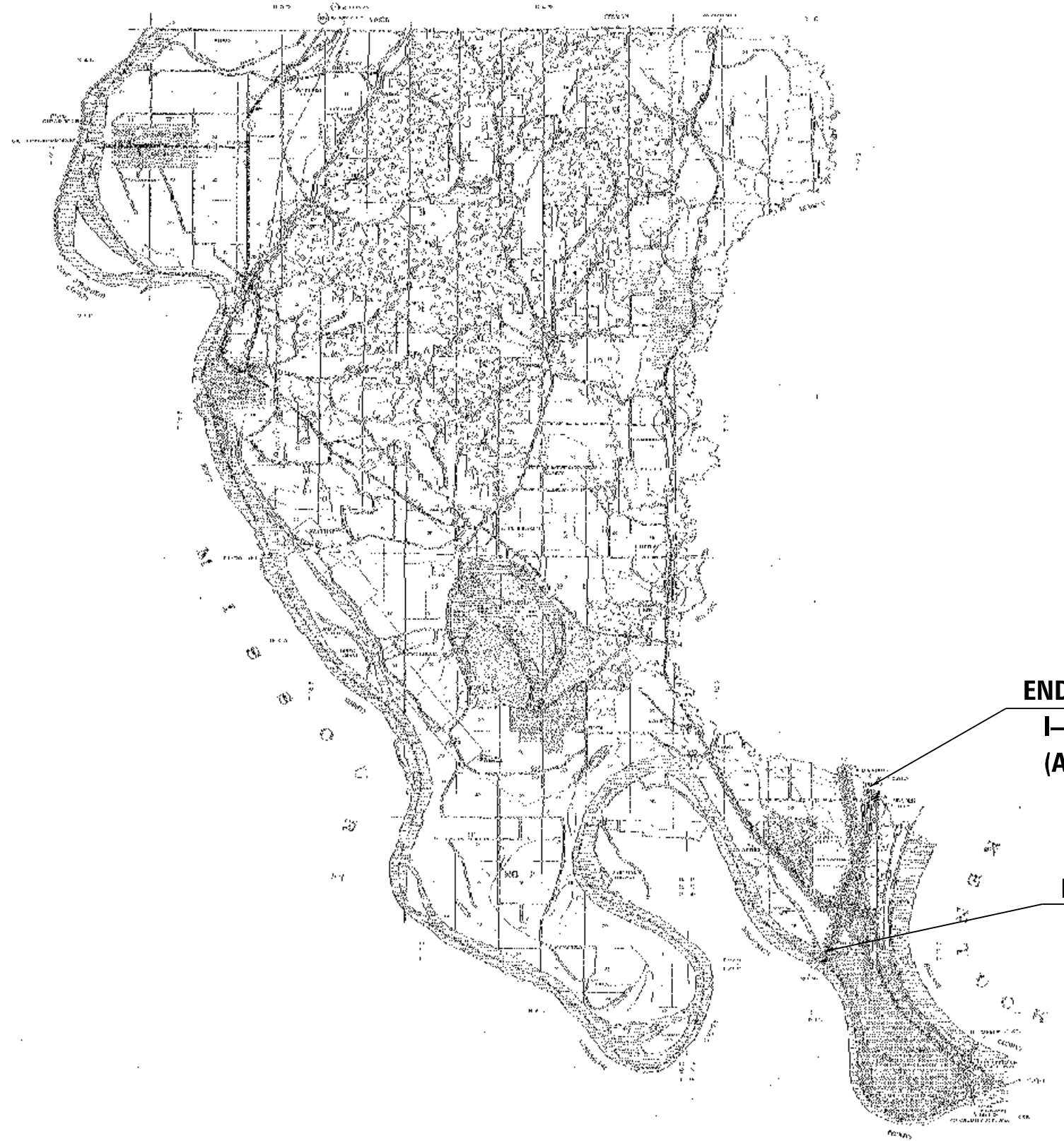
SPRAY MIXTURE

OTRIDER MIXTURE	
OTRIDER HERBICIDE	1.5 OZ. OF PRODUCT/ACRE
SURFACTANT	16.0 OZ OF PRODUCT/ACRE
CLEAN WATER	100 GALLONS/ACRE

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PLOT DATE = 11/20/2020	CHECKED -	REVISED -			CONTRACT NO. 78858				
	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	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

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

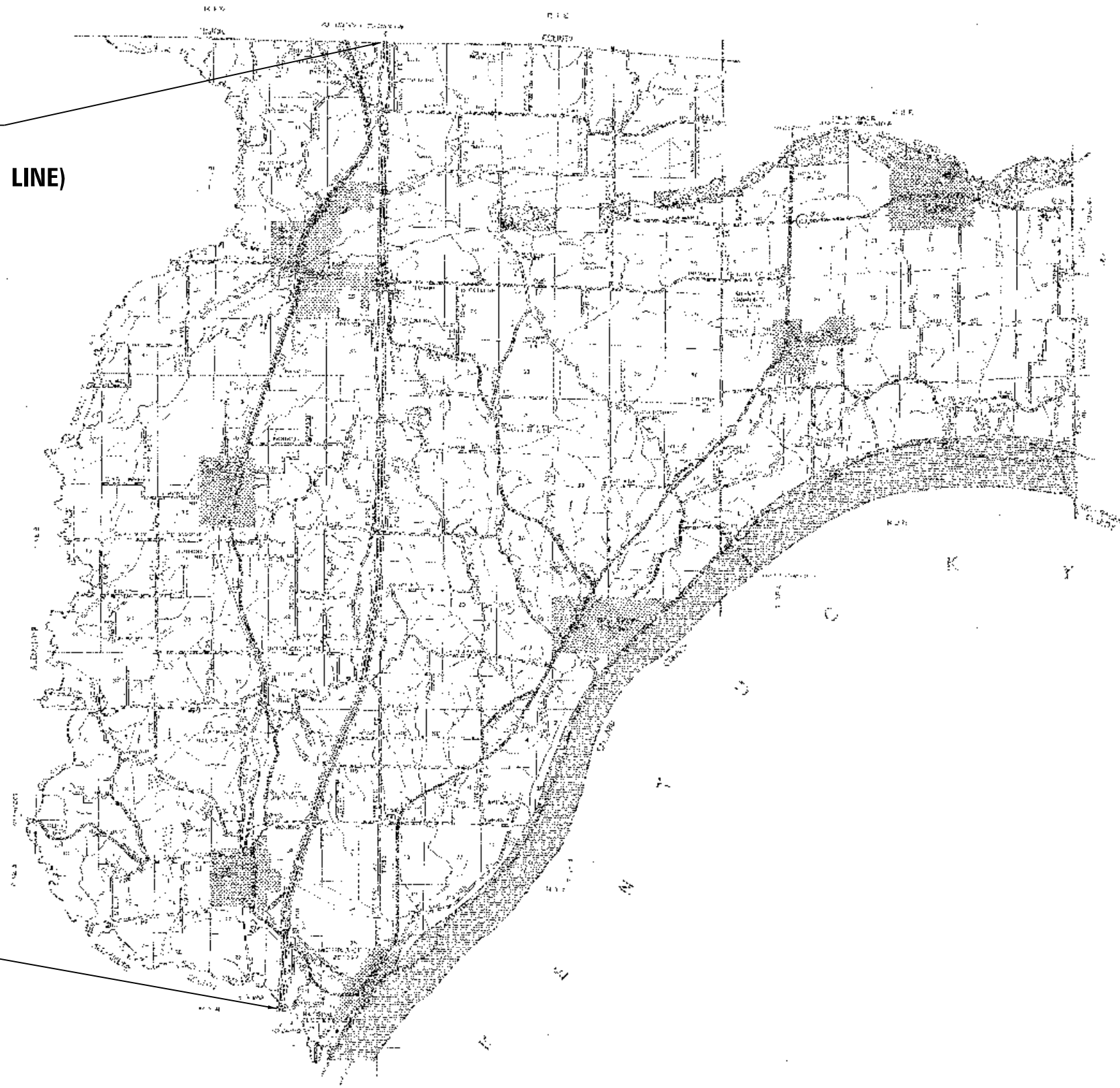
ALEXANDER COUNTY LOCATION MAP

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 Weed Spray 2021-1	VARIOUS	10	7
			CONTRACT NO. 78858	
		ILLINOIS	FED. AID PROJECT	

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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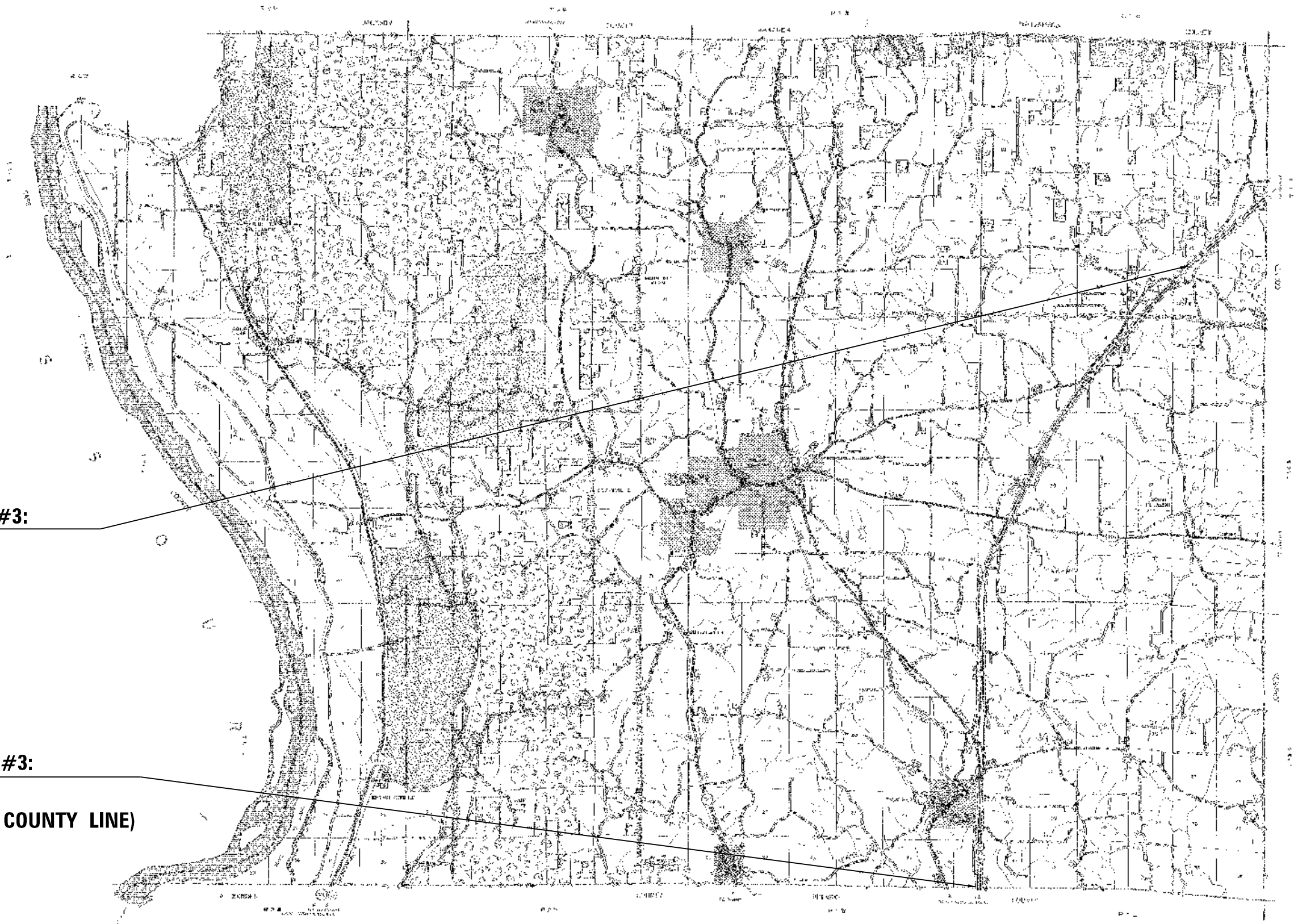
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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 2021-1	VARIOUS	10	8
CONTRACT NO. 78858				
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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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

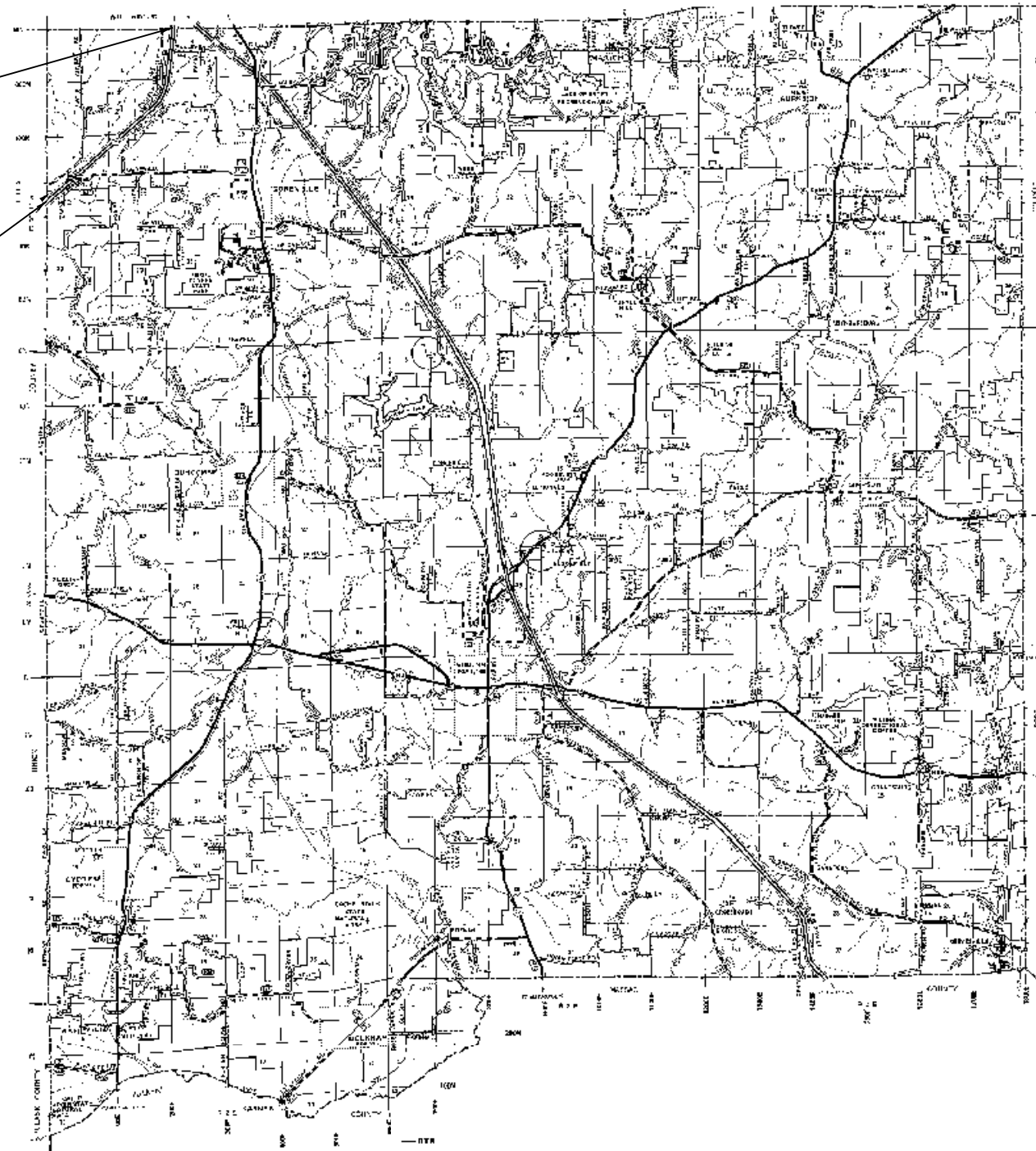
UNION COUNTY LOCATION MAP				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 Weed Spray 2021-1	VARIOUS	10	9
CONTRACT NO. 78858				
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 DATE = 11/20/2020	DATE -	REVISED -

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JOHNSON COUNTY LOCATION MAP

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57	D9 Weed Spray 2021-1	VARIOUS	10	10
			CONTRACT NO. 78858	
		ILLINOIS	FED. AID PROJECT	