

076

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2457	D9 Weed Spray 2020-2	VARIOUS	11	1
		ILLINOIS	CONTRACT NO. 78756	

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

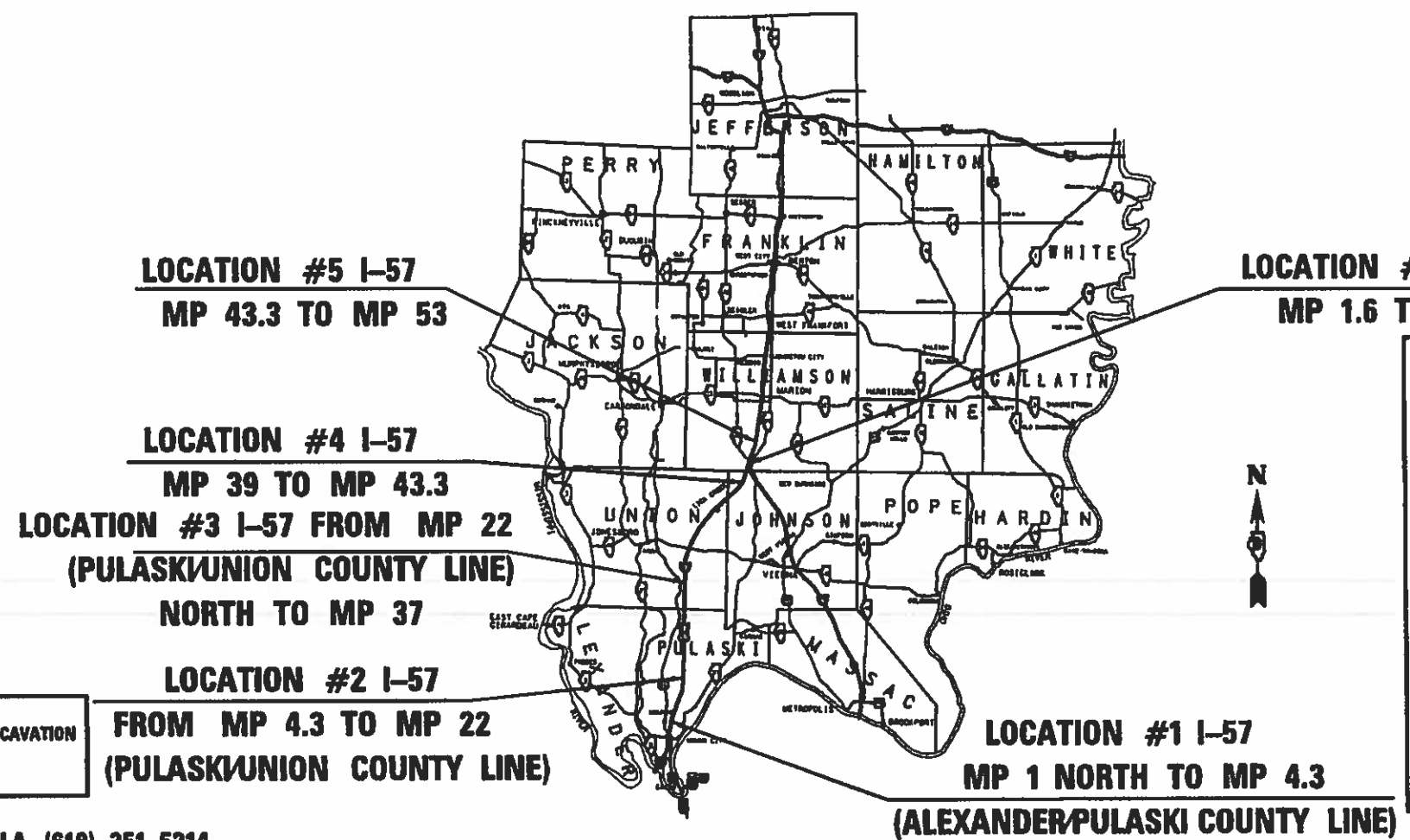
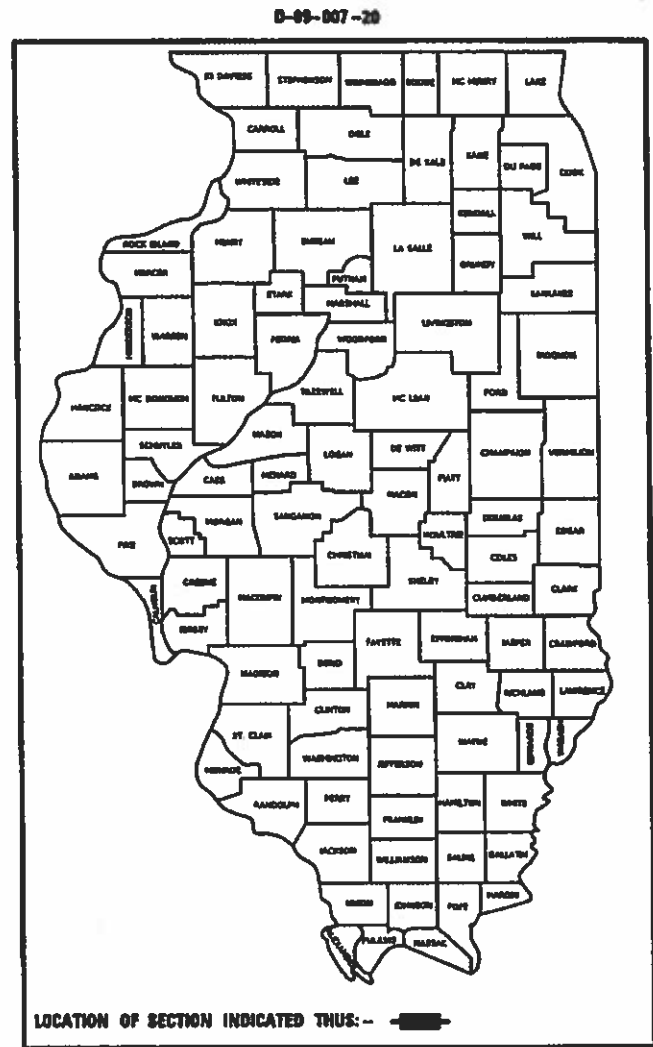
PROPOSED HIGHWAY PLANS

FAI ROUTE 2457 (I-241-57)
 SECTION D9 WEED SPRAY 2020-2
 PROJECT 0-02065-9002
 WEED SPRAYING
 VARIOUS COUNTIES

C-99-010-20

TRAFFIC DATA

TOWNSHIPS



LOCATION #5 I-57
 MP 43.3 TO MP 53

LOCATION #6 I-24
 MP 1.6 TO MP 0

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 : NA
 COORDINATE SYSTEM : NA
 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: MICHAELA DOLLINS (618)-351-5215

CONTRACT NO. 78756

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

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED 10-09 2019

[Signature]
 REGION FIVE ENGINEER

[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

[Signature]
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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Prepared By: Charles Stein
 DISTRICT STUDIES & PLANS ENGINEER

Examined By: Nancy Heo
 DISTRICT LAND ACQUISITION ENGINEER

Examined By: Con M
 DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: Kelley
 DISTRICT OPERATIONS ENGINEER

Examined By: [Signature]
 DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Douglas J. Sullivan
 DISTRICT CONSTRUCTION ENGINEER

Examined By: [Signature]
 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.
2457	D9 Weed Spray 2020-2	VARIOUS	11	2
CONTRACT NO. 78756				
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
10	UNION COUNTY LOCATION MAP
9	JOHNSON COUNTY LOCATION MAP
11	WILLIAMSON COUNTY LOCATION MAP

HIGHWAY STANDARDS

- 701101-05: OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
- 701106-02: OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 M) AWAY
- 701426-09: LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS \geq 45 MPH
- 701428-01: TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY
- 701901-08: TRAFFIC CONTROL DEVICES

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																
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CONTRACT NO. 78756																				
			SCALE:	SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT															

SUMMARY OF QUANTITIES

0031

ROUTE:	FAI 24/FAI 57 (I-24/I-57)
COUNTY:	VARIOUS
FUNDING:	100% STATE
LOCATION:	RURAL
	ROADWAY
	RURAL

CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY
67100100	MOBILIZATION	L SUM	1.0
X0323584	OUTRIDER	OUNCE	2141.5
X0325681	NON-IONIC SURFACTANT	GALLON	178.5

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2457	D9 Weed Spray 2020-2	VARIOUS	11	4
CONTRACT NO. 78756				
ILLINOIS FED. AID PROJECT				

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
5	FAI 57 NB	WILLIAMSON	133.45	17	200.25
	FAI 57 SB	WILLIAMSON	133.45	17	200.25
6	FAI 24 EB	WILLIAMSON	17.5	2	26.25
	FAI 24 WB	WILLIAMSON	17.5	2	26.25
			TOTAL	178.5	2141.5

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CONTRACT NO. 78756																				
			SCALE:	SHEET OF SHEETS STA. TO STA.	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)
5	WILLIAMSON	INTERSTATE 57 FROM MP 43.3 (JOHNSON/WILLIAMSON COUNTY LINE) NORTH TO MP 53
6	WILLIAMSON	INTERSTATE 24 FROM MP 1.6 (JOHNSON/WILLIAMSON COUNTY LINE) WEST TO MP 0

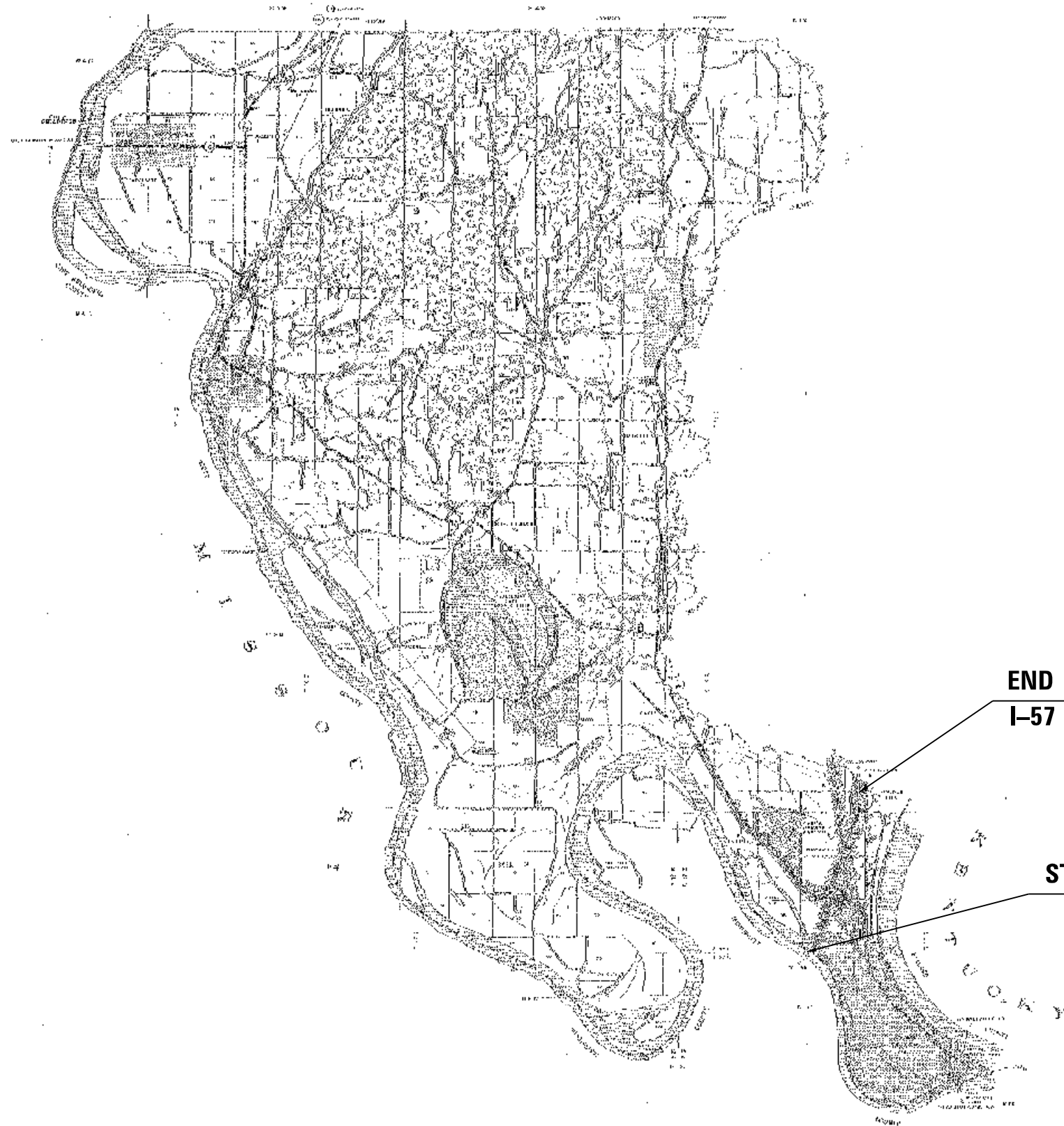
ESTIMATE OF TOTAL MATERIALS FOR SPRAY MIXTURE

MATERIAL	QUANTITY
HERBICIDE OTRIDER	2141.5 OUNCES
SURFACTANT	178.5 GALLONS
CLEAN WATER	142740 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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**END LOCATION #1:
I-57 AT MP 4.3**

**START 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.
2457	D9 Weed Spray 2020-2	VARIOUS	11	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 78756	

END LOCATION #2
I-57 AT MP 22



START LOCATION #2:
I-57 AT MP 4.3

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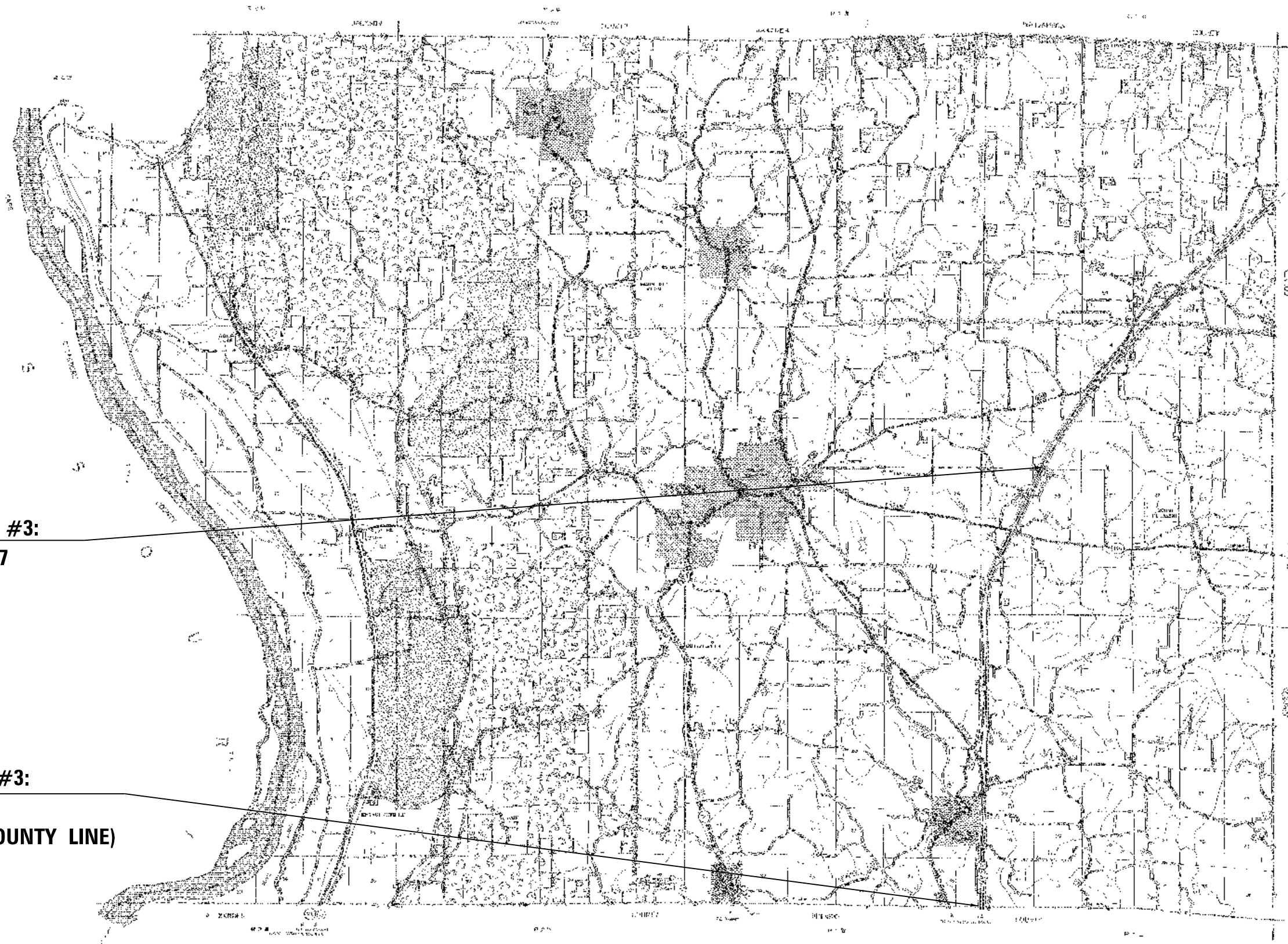
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PULASKI COUNTY LOCATION MAP

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2457	D9 Weed Spray 2020-2	VARIOUS	11	8
			CONTRACT NO. 78756	
		ILLINOIS FED. AID PROJECT		



END LOCATION #3:
I-57 AT MP 37

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

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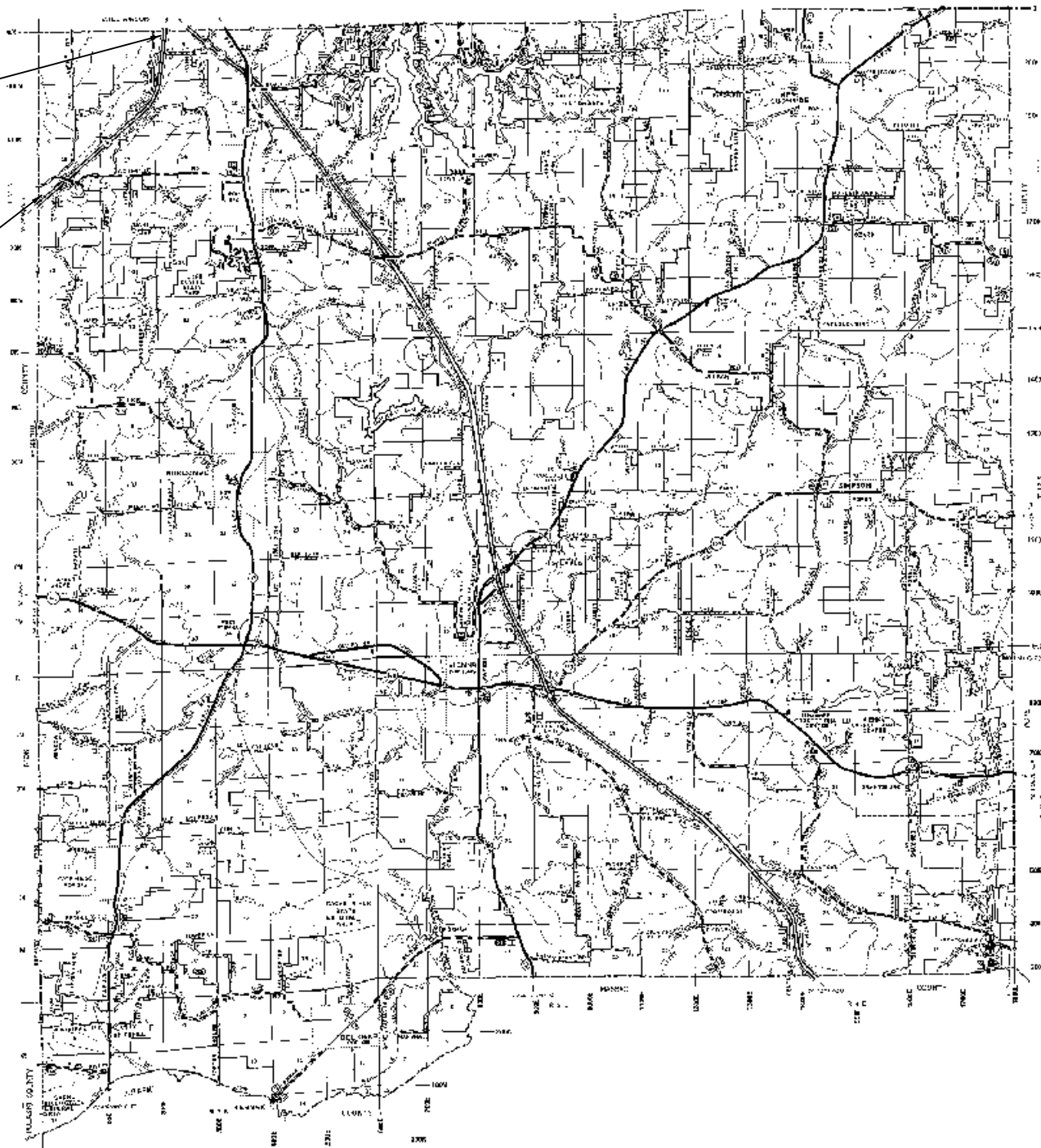
UNION COUNTY LOCATION MAP

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2457	D9 Weed Spray 2020-2	VARIOUS	11	9
CONTRACT NO. 78756				
ILLINOIS FED. AID PROJECT				

END LOCATION #4:
I-57 AT MP 43.3
JOHNSONWILLIAMSON COUNTY LINE

END LOCATION #4:
I-57 AT MP 39
SOUTH OF GOREVILLE INTERCHANGE



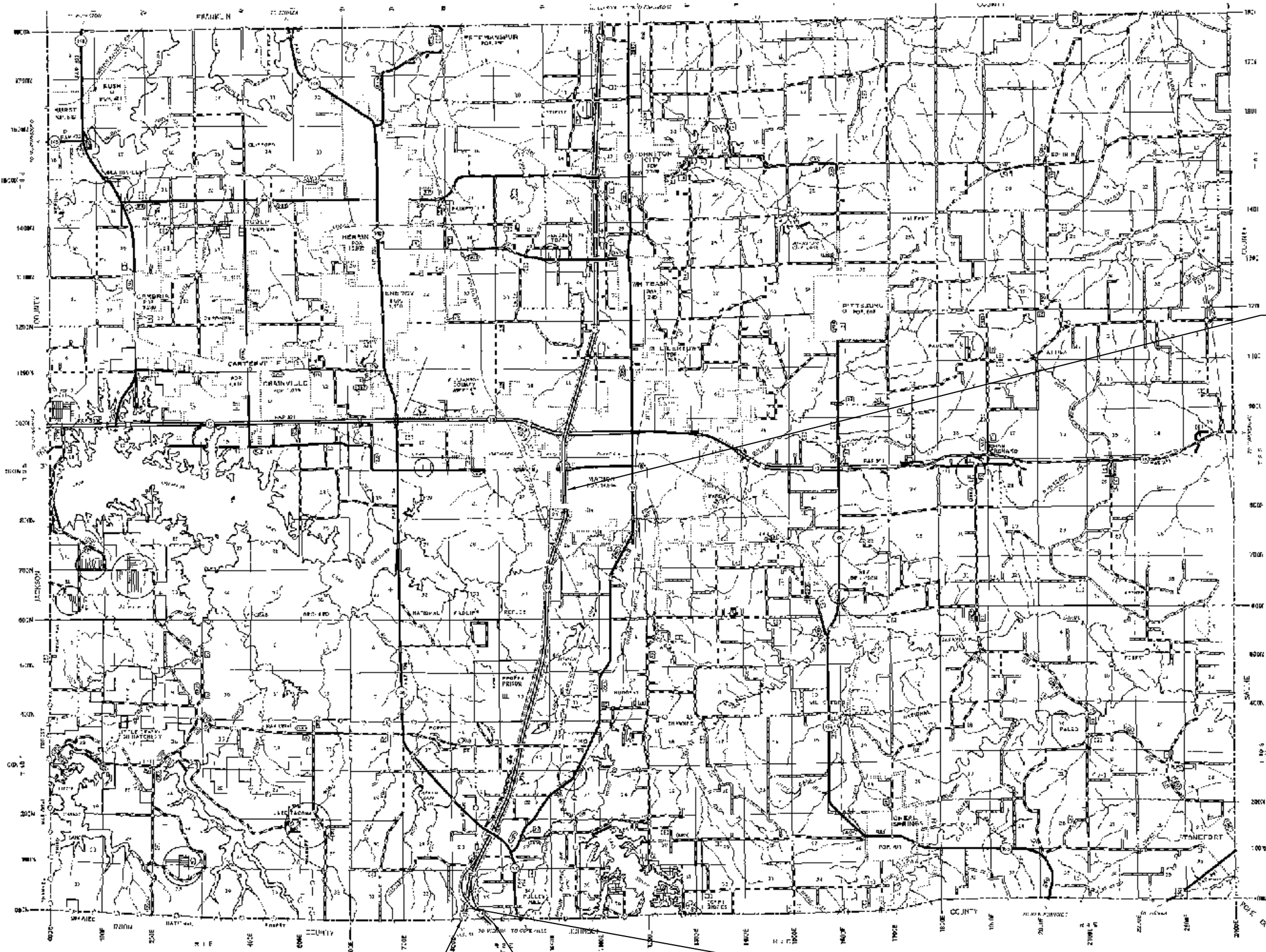
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2457	D9 Weed Spray 2020-2	VARIOUS	11	10
CONTRACT NO. 78756				
ILLINOIS FED. AID PROJECT				



END LOCATION #5: MP 53

END LOCATION #6: MP 0

START LOCATION #5: MP 43.3

START LOCATION #6: MP 1.6

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WILLIAMSON COUNTY LOCATION MAP

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2457	D9 Weed Spray 2020-2	VARIOUS	11	11
CONTRACT NO. 78756				
ILLINOIS FED. AID PROJECT				