

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 WEED SPRAY 2023-1	VARIOUS	11	1
		ILLINOIS	CONTRACT NO. 78980	

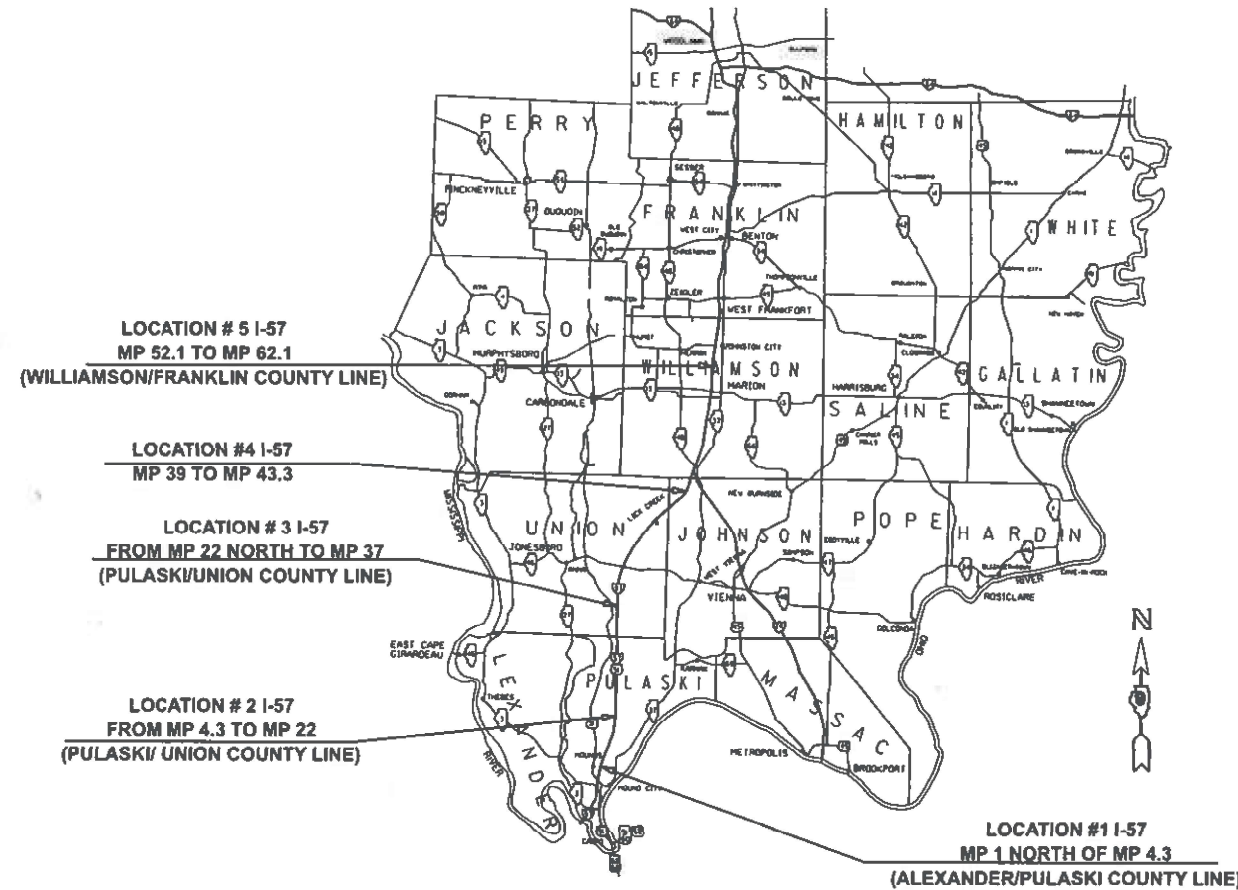
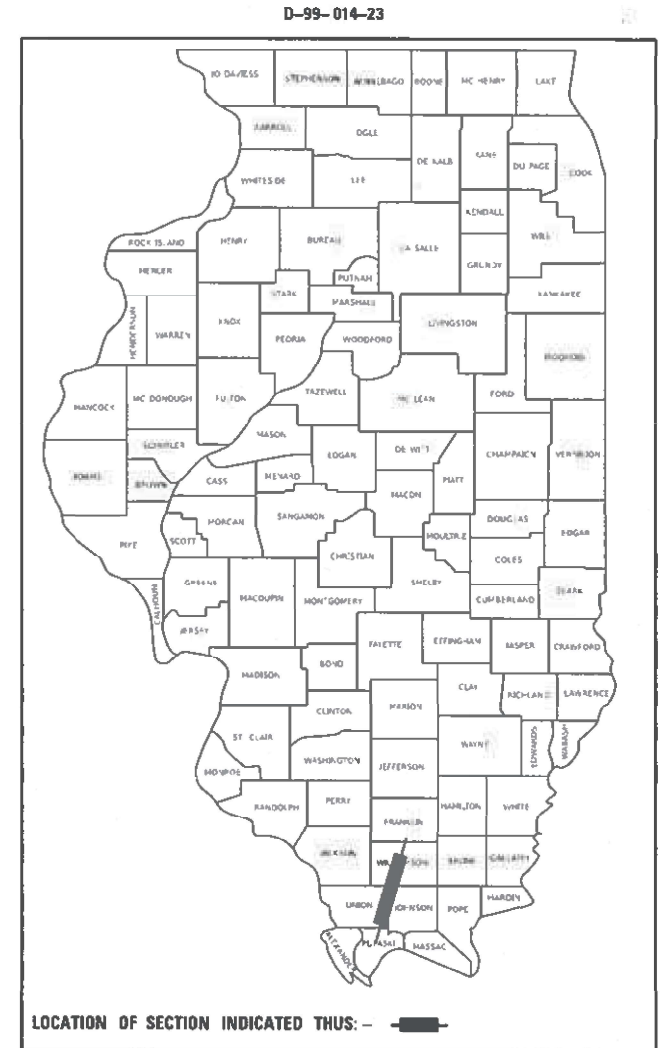
FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

PROPOSED
HIGHWAY PLANS

FAI ROUTE 57 (I-57)
SECTION D9 WEED SPRAY 2023-1

WEED SPRAYING
VARIOUS COUNTIES

C-99-025-23



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: JAXON HORN

CONTRACT NO. 78980

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED Oct 21 20 22
Kirk H. Brown
REGION FIVE ENGINEER

December 9, 2022
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

December 9, 2022
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

MODEL: SIGNATURE SHEET (Sheet)
FILE NAME: \\s:\work\2022\10\14\DOT\Documents\DOT_Chris_District_8080\10142022\10142022_2022_2022_2022.dwg

Prepared By: Charles Stein
DISTRICT STUDIES & PLANS ENGINEER

Examined By: _____
DISTRICT LAND ACQUISITION ENGINEER

Examined By: Car Nelson
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: [Signature]
DISTRICT OPERATIONS ENGINEER

Examined By: Daryl J. [Signature]
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: Daryl J. [Signature]
DISTRICT CONSTRUCTION ENGINEER

Examined By: Aaron W. [Signature]
DISTRICT MATERIALS ENGINEER

USER NAME	• Jaron Horn	DESIGNED	-	REVISED	-
DRAWN	-	DRAWN	-	REVISED	-
PLOT SCALE	• 0.16666633 in	CHECKED	-	REVISED	-
PLOT DATE	• 10/14/2022	DATE	-	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNATURE SHEET

SCALE: 1:50 SHEET 2 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 WEED SPRAYING 2023-1	VARIOUS	11	2
CONTRACT NO. 78980				
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
11	WILLIAMSON COUNTY LOCATION MAP

HIGHWAY STANDARDS

- 000001-08: STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006: DECIMAL OF AN INCH AND OF A FOOT
- 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 ≥ 45 MPH
- 701901-08: TRAFFIC CONTROL DEVICES

REV. - MS

MODEL: INDEX SHEET (Rev.4)
 FILE NAME: p:\file\p\p\bandy.com\PM\DOT\Documents\DOT Office\District 9\ORD Project\78980\CAD\Index_CoverSheet.dgn

USER NAME = Jaxon.Horn	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 1/16"	CHECKED -	REVISED -
PLOT DATE = 10/18/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS
HIGHWAY STANDARDS**

SCALE: 1:50 SHEET 3 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 VEED SP RW 223-1	VARIOUS	11	3
CONTRACT NO. 78980				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

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

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY
67100100	MOBILIZATION	L SUM	1	1
X0323584	OUTRIDER	OUNCE	2.133	2.133
X0325681	NON-IONIC SURFACTANT	GALLON	177.75	177.75

MODEL: SUMMARY OF QUANTITIES (Sheet)
 FILE NAME: p:\2023\p\summary.com\PROJECT\Documents\DOT\Office\District 8\CRSD\Project\78980\CAD\Drawings\CAD\Drawings\078980-SumC_Scd.dgn

REV. - MS

SCHEDULE OF QUANTITIES

LOCATION	MARKED ROUTE	COUNTY	ESTIMATED ACRES	SURFACTANT	OUTRIDER
				GALLONS	OUNCES
1	FAI 57 NB	ALEXANDER	48.5	6.10	72.75
	FAI 57 SB	ALEXANDER	48.5	6.10	72.75
2	FAI 57 NB	PULASKI	267.5	33.40	401.25
	FAI 57 SB	PULASKI	267.5	33.40	401.25
3	FAI 57 NB	UNION	210	26.25	315
	FAI 57 SB	UNION	210	26.25	315
4	FAI 57 NB	JOHNSON	22.5	2.81	33.75
	FAI 57 SB	JOHNSON	22.5	2.81	33.75
5	FAI 57 NB	WILLIAMSON	162.5	20.31	243.75
	FAI 57 SB	WILLIAMSON	162.5	20.31	243.75
TOTAL				177.75	2133

MODEL: Schedule of Quantities (Sheet)
 FILE NAME: P:\GIS\Projects\DOT\Documents\DOT Office\District 9\ORIG Project\78980\CADD\DOT\CADD\DOT\78980-57E-Schedule.dgn

USER NAME = Jaxon,Horn PLOT SCALE = 0.16666633 1/In. PLOT DATE = 10/18/2022	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES	SCALE: 1:50	SHEET 5 OF 11 SHEETS	STA. TO STA.	SECTION 57 D9 WEED SPRAY 2023-1	COUNTY VARIOUS	TOTAL SHEETS 11	SHEET NO. 5	CONTRACT NO. 78980 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 52.1 TO MP 62.1 (FRANKLING/WILLIAMSON CO. LINE)

ESTIMATE OF TOTAL MATERIALS FOR SPRAY

MATERIAL	QUANTITY
HERBICIDE OTRIDER	2,133.0 OUNCES
SURFACTANT	177.75 GALLONS
CLEAN WATER	71,100 GALLONS

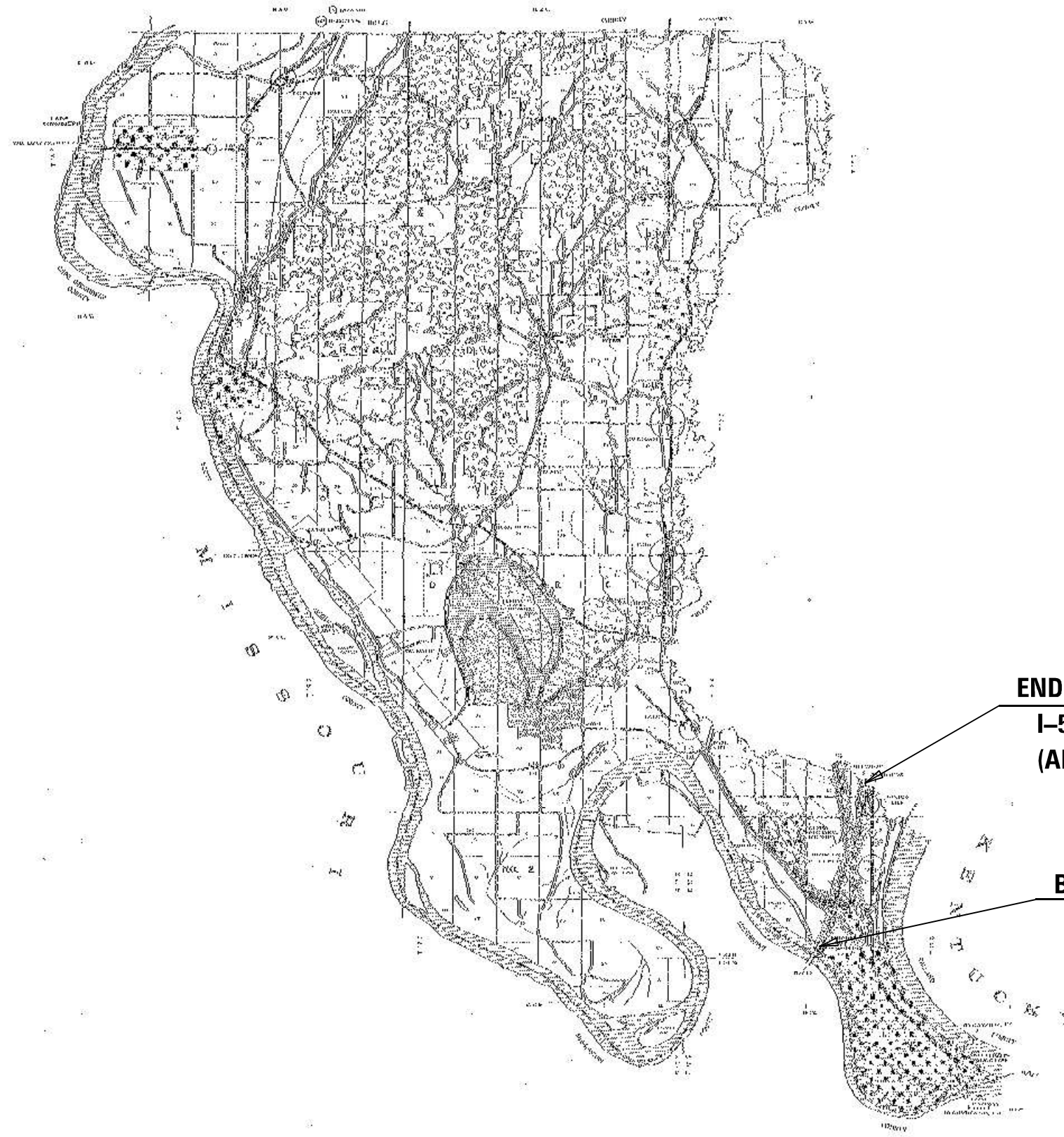
SPRAY MIXTURE

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

MODEL: SCHEDULE OF ROUTES AND SPRAY MIX (Sheet)
 FILE NAME: \\pdkpcp2201\pdkpcp2201\Documents\DOT Office\District 9\950 Project\78980\CADD\DrawCAD\Drawings\DOT Office\District 9\950 Project\78980\SHE-Schedule.mxd

USER NAME = Jaxon_Horn	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF ROUTES AND SPRAY MIXTURES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 0.16666633' / in.	DRAWN -	REVISED -			57	D9 WEED SPRAY 2023-1	VARIOUS	11	6
PLOT DATE = 10/18/2022	CHECKED -	REVISED -			CONTRACT NO. 78980				
	DATE -	REVISED -			SCALE: 1:50		SHEET 6 OF 11 SHEETS		STA. TO STA.
ILLINOIS FED. AID PROJECT									

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

MODEL: ALEXANDER COUNTY LOCATION MAP (Sheet)
 FILE NAME: p:\projects\78980\CADD\Info\CAD\Sheet\DOT\78980-SubD-Typicals.dgn

USER NAME = Jaxon,Horn	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833 / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

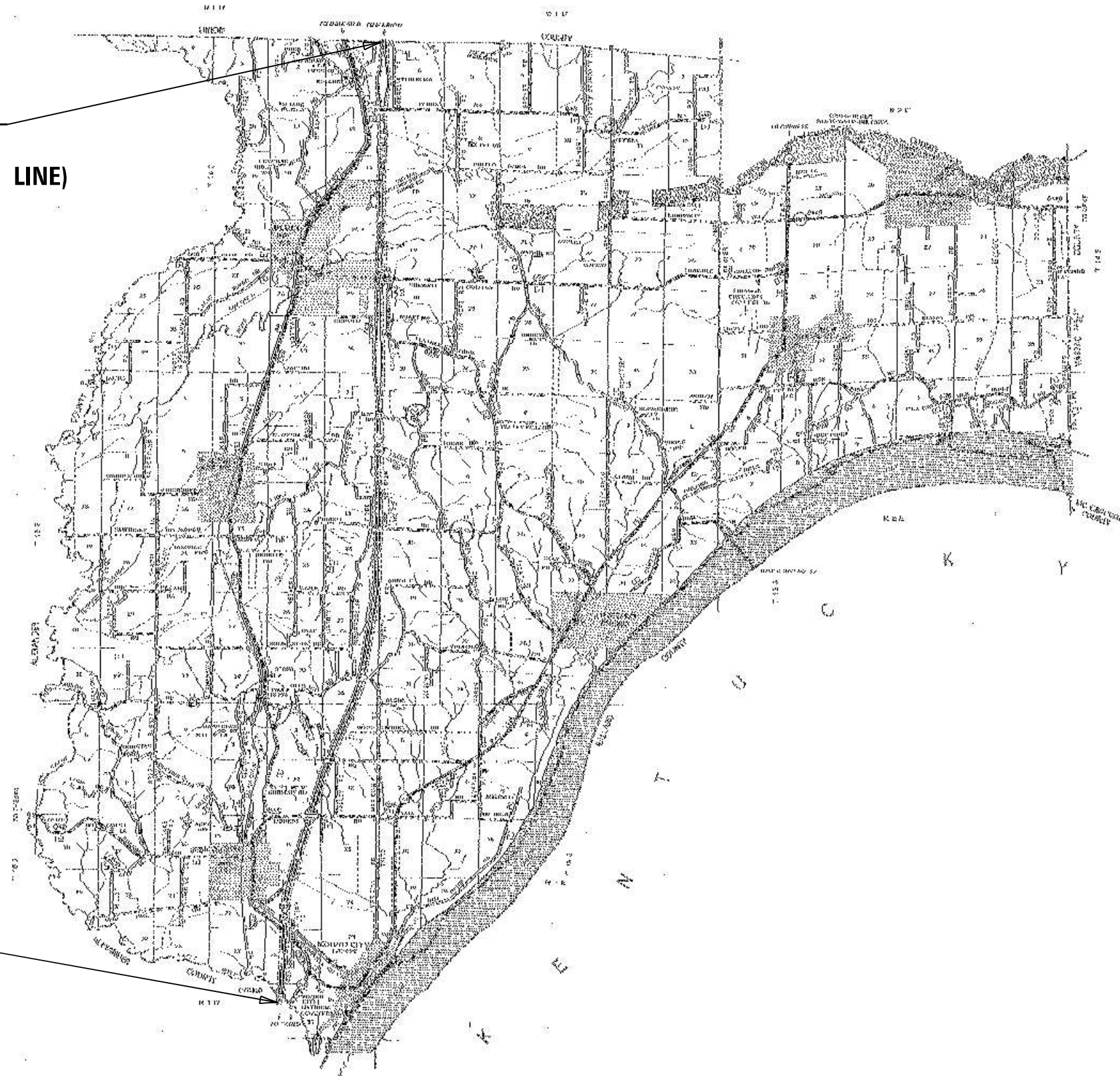
ALEXANDER COUNTY MAP

SCALE: SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 WEED SPRAY 2023-1	VARIOUS	11	7
CONTRACT NO. 78980				
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)

MODEL: PULASKI COUNTY MAP (Sheet)
 FILE NAME: P:\DOT\Documents\DOT Office\Direct\90RD Project\78980\CADD\Info\CAD\Sheet\078980-01-11.psd

USER NAME = Jaxon, Jom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833 / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PULASKI COUNTY LOCATION MAP

SCALE: SHEET 8 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 WEED SPRAY 2023-1	VARIOUS	11	8
CONTRACT NO. 78980				
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)

MODEL: UNION COUNTY LOCATION MAP (Sheet)
 FILE NAME: P:\GIS\Projects\78980\CADD\Drawings\DOT\Office\Drawings\DOT\78980\CADD\Drawings\DOT\78980\Sheet\78980-9.dwg

USER NAME = Jaxon, Jom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

UNION COUNTY LOCATION MAP

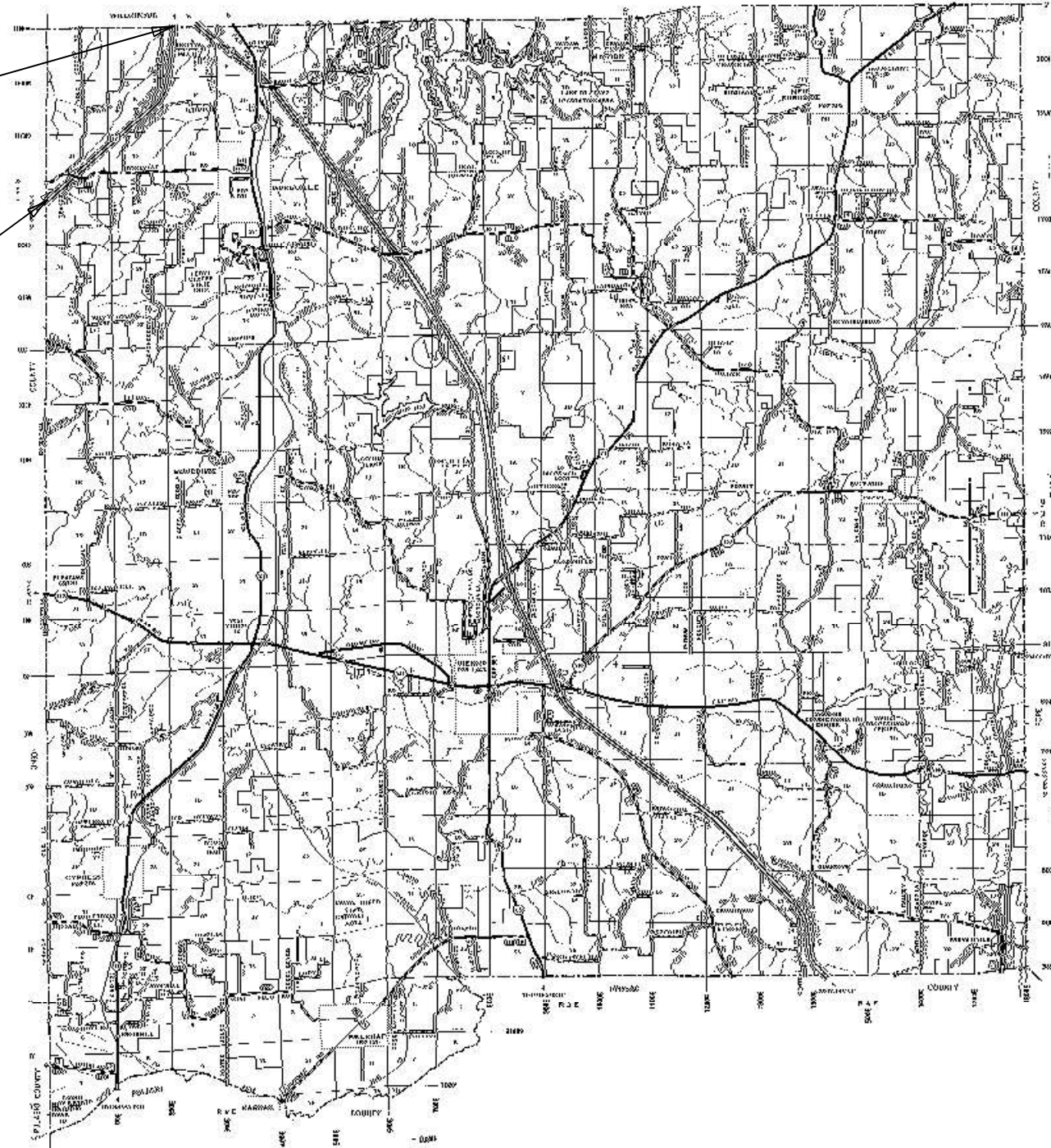
SCALE: SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 WEED SPRAY 2023-1	VARIOUS	11	9
CONTRACT NO. 78980				
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



MODEL: JOHNSON COUNTY LOCATION MAP (Sheet)
 FILE NAME: P:\GIS\Projects\78980\CADD\Map\CAD\Sheet\DOT\78980-04-10-22\78980-04-10-22-10.dwg

USER NAME = JaxonJom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

JOHNSON COUNTY LOCATION MAP

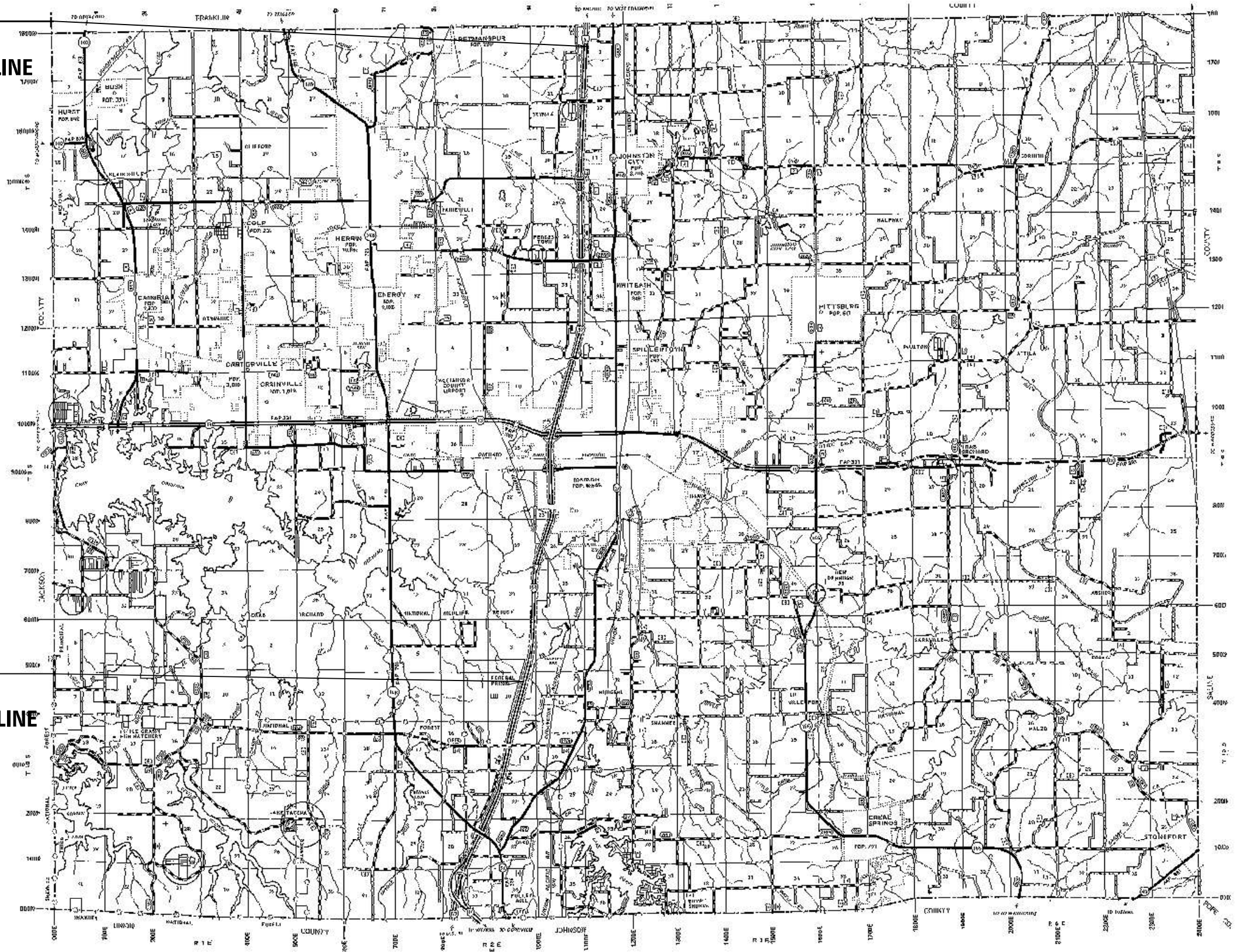
SCALE: SHEET 10 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 WEED SPRAY 2023-1	VARIOUS	11	10
CONTRACT NO. 78980				
ILLINOIS FED. AID PROJECT				

WILLIAMSON COUNTY LOCATION MAP

END LOCATION #5:
I-57 AT MP 52.1
FRANKLIN COUNTY LINE

BEGIN LOCATION #5:
I-57 AT MP 52.1
WILLIAMSON COUNTY LINE



MODEL: WILLIAMSON COUNTY LOCATION MAP (Sheet)
 FILE NAME: P:\GIS\Projects\DOT\Office\Direct\BORD\Project\78980\CADD\InfoCAD\Sheet\0178980-57-1-Topo.cad

USER NAME = JaxonJom	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666833' / in.	CHECKED -	REVISED -
PLOT DATE = 10/18/2022	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WILLIAMSON COUNTY LOCATION MAP

SCALE: SHEET 11 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D9 WEED SPRAY 2023-1	VARIOUS	11	11
CONTRACT NO. 78980				
ILLINOIS FED. AID PROJECT				