

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

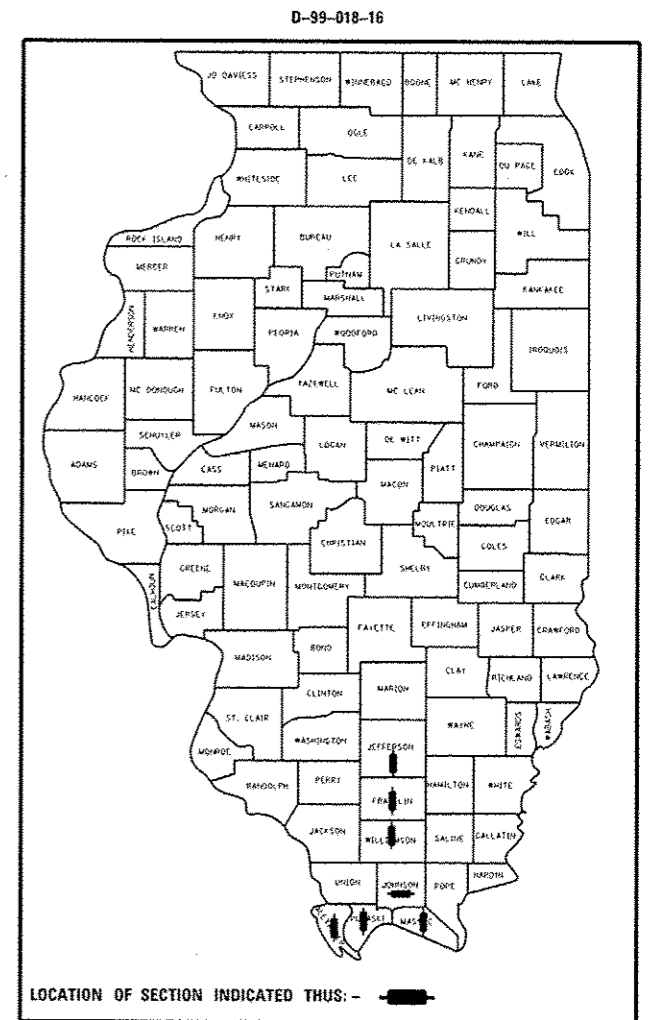
VARIOUS ROUTES  
D9 WEED SPRAY 2016-1

WEED SPRAY  
VARIOUS COUNTIES

C-99-018-16

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 WEED SPRAY 2016-1	VARIOUS	13	1
		ILLINOIS	CONTRACT NO. 78516	

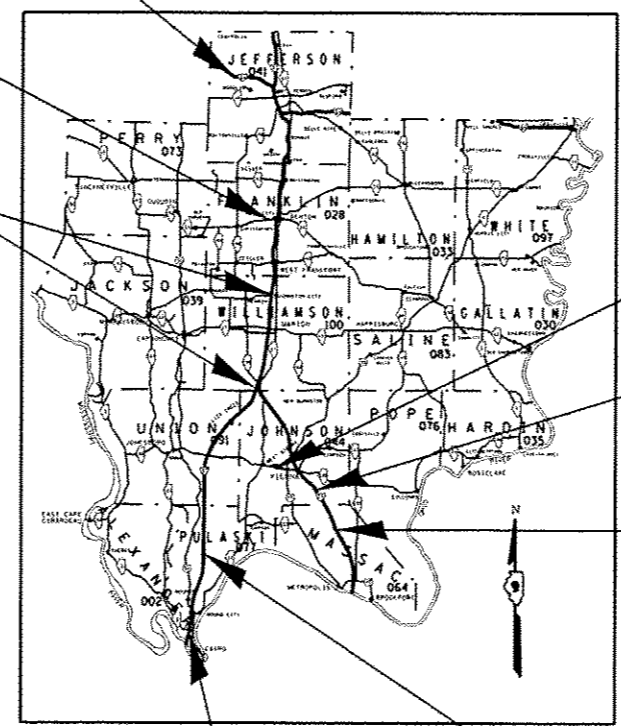
FOR INDEX OF SHEETS, SEE SHEET NO. 3



LOCATION 1: I64 FROM MP 80 EAST TO MP 83

LOCATION 2: I57 FROM MP 62 NORTH TO MP 75

LOCATION 3: I57 FROM MP 43 NORTH TO MP 53 AND MP 59 NORTH TO MP 62



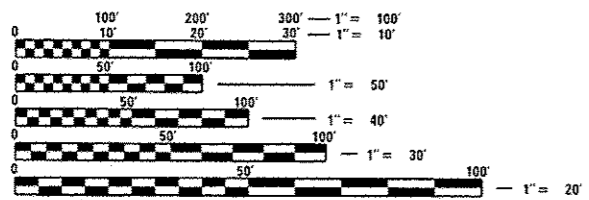
LOCATION 5: IL 146 FROM INTERSECTION OF IL 146/IL 37 EAST TO WEST CITY LIMITS SIGN OF VIENNA

LOCATION 4: I24 FROM MP 15 TO JOHNSON/MASSAC COUNTY LINE

LOCATION 8: I24 FROM JOHNSON/MASSAC COUNTY LINE EAST TO MP 39

LOCATION 6: I57 FROM MP 4.3 TO MP 18

LOCATION 7: I57 FROM MP 1.0 TO MP 4.3



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: CHARLES STEIN  
DESIGNER: JOSEPH R. SMILEY

CONTRACT NO. 78516

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED Dec 8 20 15

Jeffrey L. Keim  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Jan 29 20 16  
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ENGINEER OF DESIGN AND ENVIRONMENT

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DISTRICT OPERATIONS ENGINEER

Examined By: [Signature]  
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: [Signature]  
DISTRICT CONSTRUCTION ENGINEER

Examined By: [Signature]  
DISTRICT MATERIALS ENGINEER

FILE NAME	USER NAME	DESIGNED	REVISED
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		CHECKED	REVISED
Default	PLANT DATE	DATE	REVISED

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SIGNATURE SHEET

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	09 WEED SPRAY 2016-1	VARIOUS	13	2
				78516
ILLINOIS FED. AID PROJECT				

# INDEX OF SHEETS

SHEET NO	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS, STANDARDS
4	SUMMARY OFF QUANTITIES
5	SCHEDULES OF QUANTITIES
6	SCHEDULE OF ROUTES, SPRAY MIXTURES
7	JEFFERSON COUNTY MAP
8	FRANKLIN COUNTY MAP
9	WILLIAMSON COUNTY MAP
10	JOHNSON COUNTY MAP
11	PULASKI COUNTY MAP
12	ALEXANDER COUNTY MAP
13	MASSAC COUNTY MAP

## STANDARDS

- 701001-02 Off-Road Operations, 2L, 2W, More Than 15 feet (4.5 m) Away
- 701006-05 Off-Road Operations, 2L, 2W, 15 feet (4.5 m) to 24 feet (600 mm) From Pavement Edge
- 701011-04 Off-Road Moving Operations, 2L, 2W, Day Only
- 701101-04 Off-Road Operations, Multilane, 15 feet (4.5 m) to 24 feet (600 mm) From Pavement Edge
- 701106-02 Off-Road Operations, Multilane, More Than 15 feet (4.5 m) Away
- 701901-04 Traffic Control Devices
- 701311-03 Lane Closure, 2L, 2W Moving Operations-Day Only
- 701426-07 Lane Closure, Multilane, Intermittent or Moving Operation, for Speeds  $\geq$  45 MPH

REF. NAME	USER NAME	DESIGNED	REVISED	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, STANDARDS</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PROJECT: 08490101NTEG	PROJECT: 08490101NTEG	DRAWN: CA08hans178516.shdgn	REVISED			VAR	09 WEED SPRAY 2016-1	VARIOUS	13	3
PROJECT: 08490101NTEG	PROJECT: 08490101NTEG	CHECKED	REVISED			SCALE:	SHEET	OF	SHEETS	STA.
PROJECT: 08490101NTEG	PROJECT: 08490101NTEG	DATE	REVISED				ILLINOIS FED. AID PROJECT			78516

# SUMMARY OF QUANTITIES

VARIOUS
VARIOUS, VARIOUS
100% STATE
RURAL
ROADWAY
0031
1
675
341
675

CODE NUMBER	ITEM DESCRIPTION	UNIT	
67100100	MOBILIZATION	LSUM	
K1007905	2,4-D AMINE, DICAMBA AND DRIFT CONTROL AGENT MIXTURE	GALLON	
X0325681	NON-IONIC SURFACTANT	GALLON	
X0327565	VANQUISH	GALLON	

4

# SCHEDULE OF QUANTITIES

LOCATION	MARKED ROUTE	COUNTY	ESTIMATED ACRES	2-4D AM DIC-DR CON AG GALLONS	VANQUISH GALLONS	SURFACTANT GALLONS
1	FAI 64 EB	JEFFERSON	42.5	11	11	6
	FAI 64 WB	JEFFERSON	42.5	11	11	6
2	FAI 57 SB	FRANKLIN	249	62	62	31
	FAI 57 NB	FRANKLIN	249	62	62	31
3	FAI 57 SB	WILLIAMSON	260	65	65	33
	FAI 57 NB	WILLIAMSON	260	65	65	33
4	FAI 24 EB	JOHNSON	176	44	44	22
	FAI 24 WB	JOHNSON	176	44	44	22
5	IL 146	JOHNSON	115	29	29	15
6	FAI 57 SB	PULASKI	220.5	55	55	28
	FAI 57 NB	PULASKI	220.5	55	55	28
7	FAI 57 SB	ALEXANDER	56.5	14	14	7
	FAI 57 NB	ALEXANDER	56.5	14	14	7
8	FAI 24 EB	MASSAC	286	72	72	36
	FAI 24 WB	MASSAC	286	72	72	36
			TOTAL	675	675	341

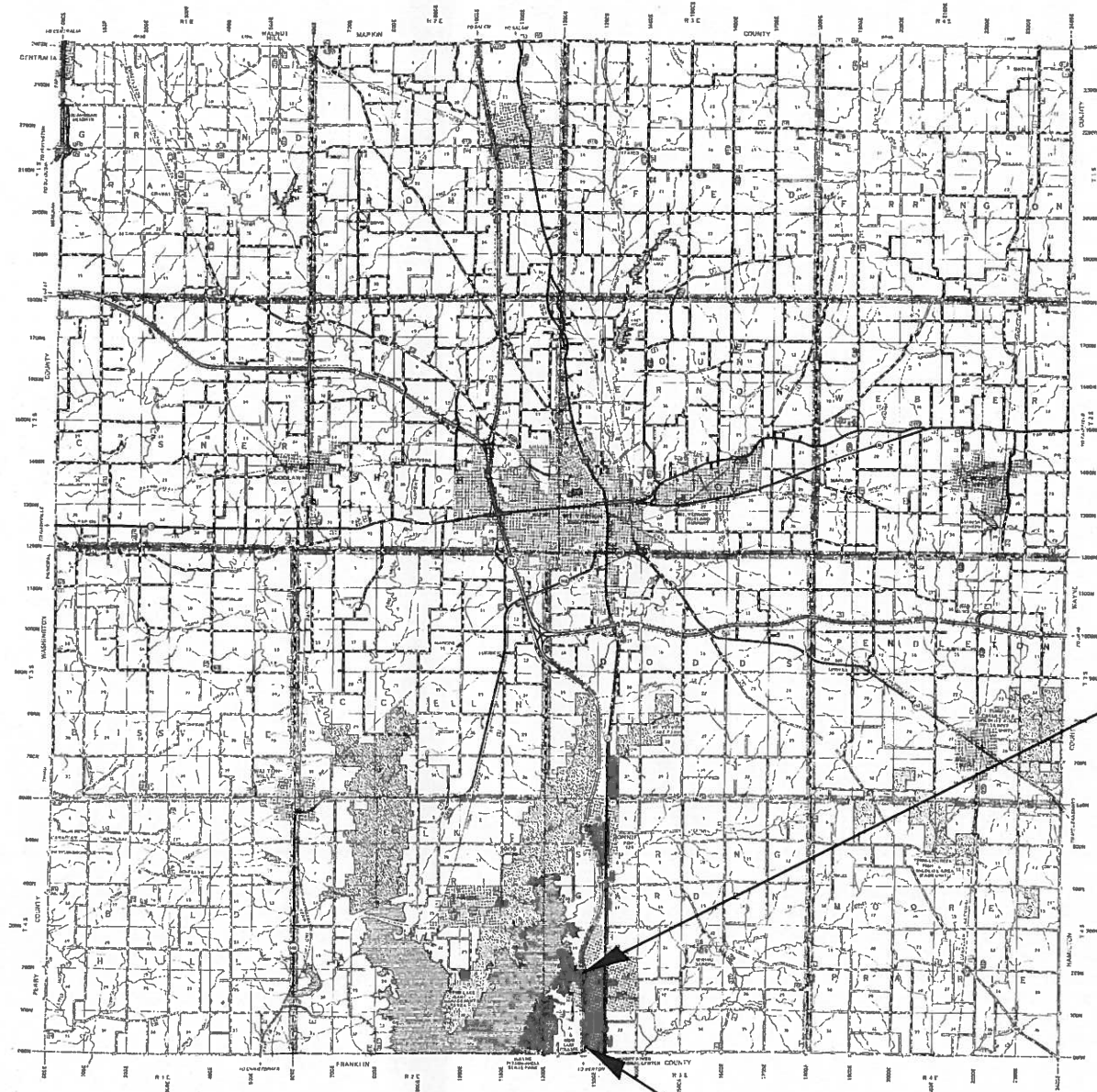
# SCHEDULE OF ROUTES

LOCATION	COUNTY	MARKED ROUTE
1	JEFFERSON	INTERSTATE 64 FROM MP 80 EAST TO MP 83
2	FRANKLIN	INTERSTATE 57 FROM MP 62 NORTH TO MP 75
3	WILLIAMSON	INTERSTATE 57 FROM MP 43 NORTH TO MP 53 AND MP 59 NORTH TO MP 62
4	JOHNSON	INTERSTATE 24 FROM MP 15 TO JOHNSON/MASSAC COUNTY LINE
5	JOHNSON	IL 146 FROM THE INTERSECTION OF IL 146/IL 37 EAST TO THE WEST CITY LIMITS SIGN OF VIENNA
6	PULASKI	INTERSTATE 57 FROM MP 4.3 NORTH TO MP 18
7	ALEXANDER	INTERSTATE 57 FROM MP 1.0 TO MP 4.3
8	MASSAC	INTERSTATE 24 FROM JOHNSON/MASSAC COUNTY LINE EAST TO MP 39

ESTIMATE OF TOTAL MATERIALS FOR SPRAY MIXTURE	
2-4D AM DIC-DR CON AG	674 GALLONS
VANQUISH	674 GALLONS
SURFACTANT	337 GALLONS
CLEAN WATER	134800 GALLONS

SPRAY MIXTURE	
2-4D AM DIC-DR CON AG	1.0 QT. OF PRODUCT/ACRE
VANQUISH	1.0 QT. OF PRODUCT/ACRE
SURFACTANT	16 OZ. OF PRODUCT/ACRE
CLEAN WATER	50 GALLONS/ACRE

# JEFFERSON COUNTY ILLINOIS



END LOCATION 1: AT MP 83

START LOCATION 1: AT MP 80

FILE NAME =	USER NAME = smileyjr	DESIGNED -	REVISED -
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		DATE -	REVISED -
#MODELNAME#	PLOT DATE = 11/24/2015		

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**JEFFERSON COUNTY MAP**

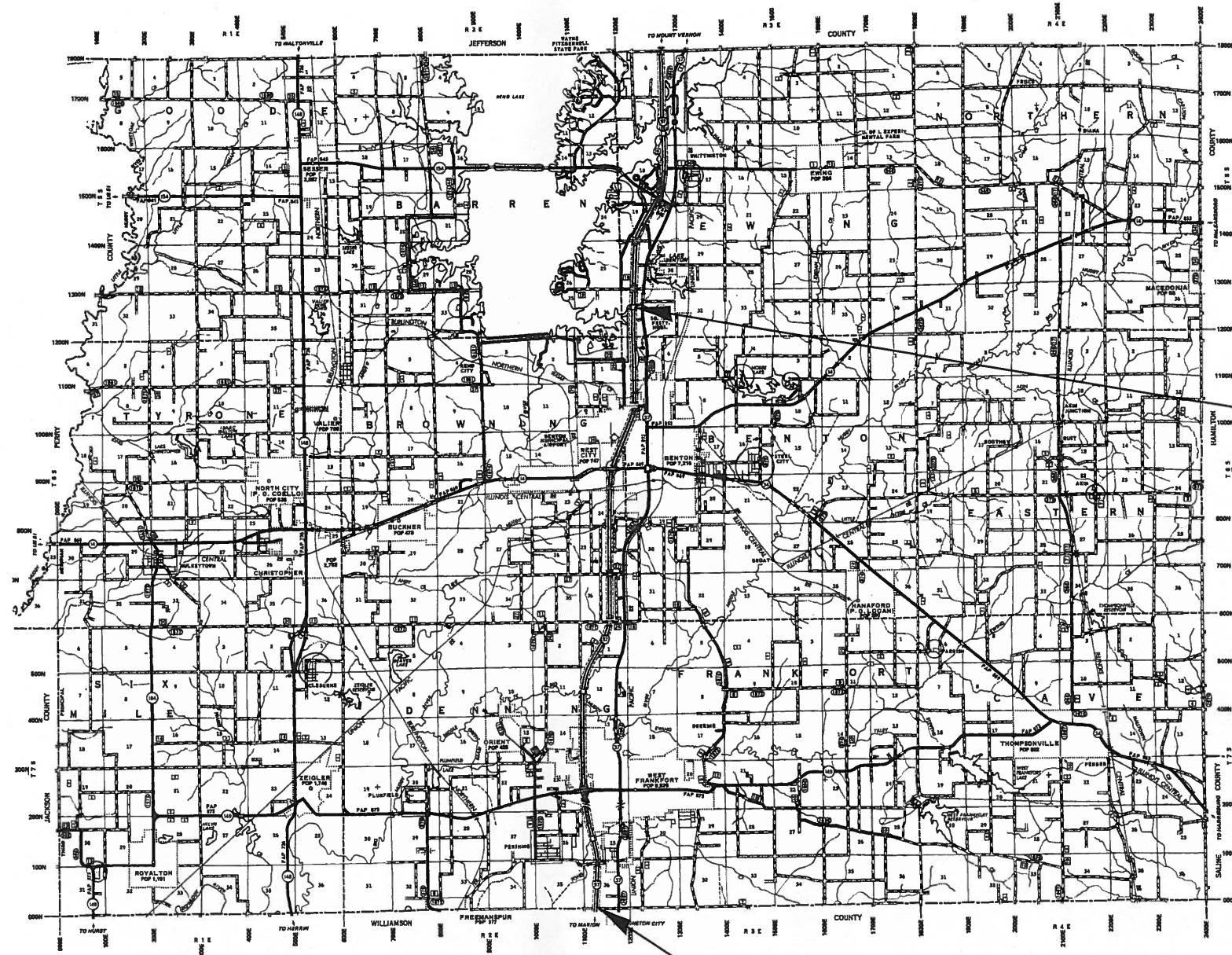
SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 WEED SPRAY 2016-1	VARIOUS	13	7
				<b>78516</b>

ILLINOIS FED. AID PROJECT



# FRANKLIN COUNTY ILLINOIS



END LOCATION 2: AT MP 75

START LOCATION 2: AT MP 62

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

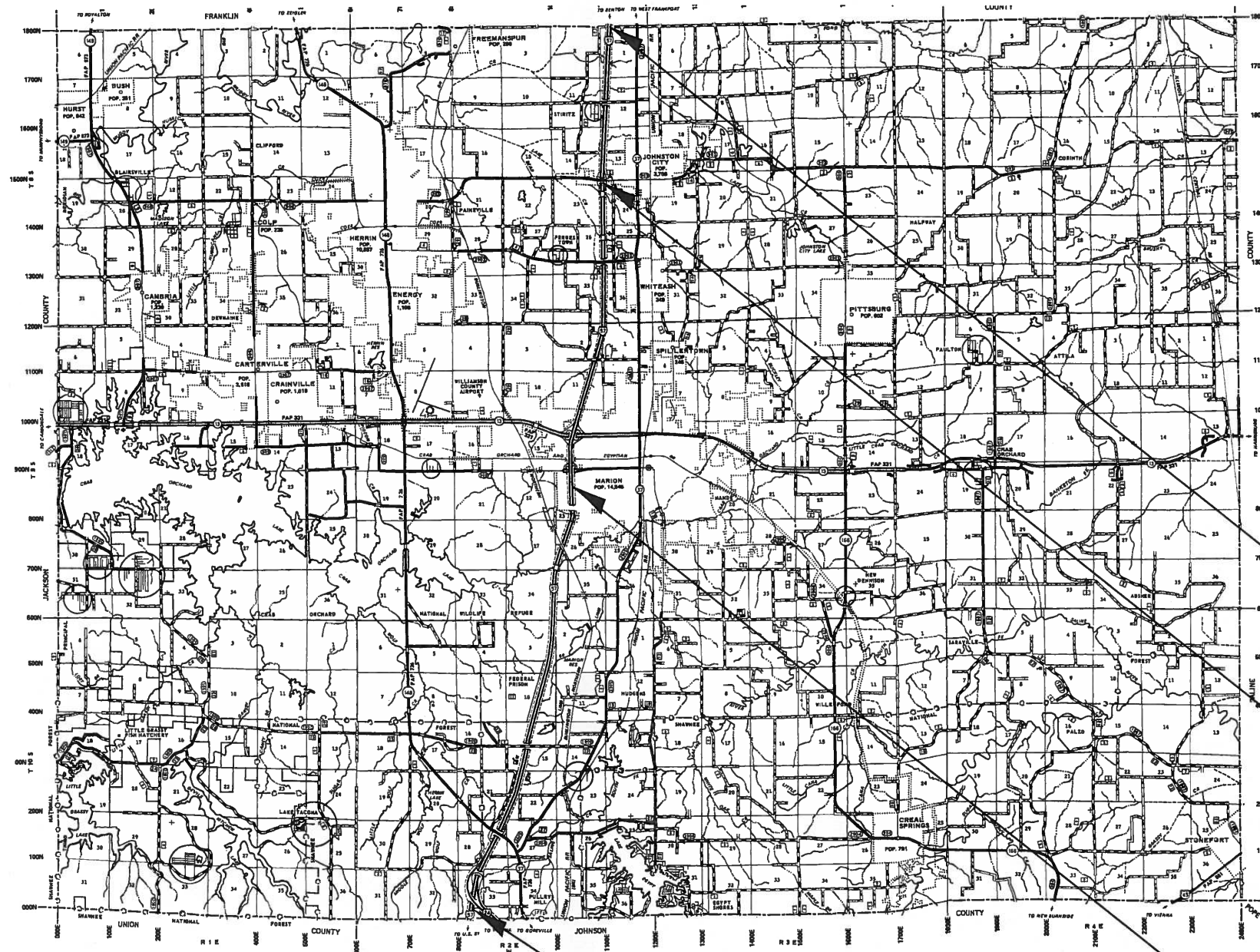
**FRANKLIN COUNTY MAP**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 WEED SPRAY 2016-1	VARIOUS	13	8
				<b>78516</b>
ILLINOIS FED. AID PROJECT				



# WILLIAMSON COUNTY ILLINOIS



START LOCATION 3: AT MP 43

END LOCATION 3: AT MP 62

START LOCATION 3: AT MP 59

END LOCATION 3: AT MP 53

FILE NAME =	USER NAME = smileyjr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>WILLIAMSON COUNTY MAP</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 11/24/2015	DATE -	REVISED -	ILLINOIS FED. AID PROJECT <b>78516</b>						

# JOHNSON COUNTY ILLINOIS



START LOCATION 5: AT  
INTERSECTION OF IL 146/IL 37

END LOCATION 5: AT WEST CITY  
LIMITS SIGN OF VIENNA

START LOCATION 4: AT MP 15

END LOCATION 4: AT JOHNSON/MASSAC COUNTY  
LINE

FILE NAME =	USER NAME = smileyjr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>		<b>JOHNSON COUNTY MAP</b>		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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#MODELNAME#	PLOT DATE = 11/24/2015	CHECKED -	REVISED -									<b>78516</b>
ILLINOIS FED. AID PROJECT												

# PULASKI COUNTY ILLINOIS



END LOCATION 6: AT MP 18

START LOCATION 6: AT MP 4.3

FILE NAME =	USER NAME = amleyjr	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PULASKI COUNTY MAP**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D9 WEED SPRAY 2016-1	VARIOUS	13	11
				<b>78516</b>
ILLINOIS FED. AID PROJECT				

# ALEXANDER COUNTY ILLINOIS



FILE NAME =	USER NAME = amileyjr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>ALEXANDER COUNTY MAP</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 11/24/2015	DATE -	REVISED -		SHEET	OF	SHEETS	STA.	TO	STA.
										ILLINOIS FED. AID PROJECT



# MASSAC COUNTY ILLINOIS



START LOCATION 8: AT JOHNSON/MASSAC COUNTY LINE

END LOCATION 8: AT MP 39

FILE NAME =	USER NAME = smileyjr	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>MASSAC COUNTY MAP</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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						ILLINOIS FED. AID PROJECT					