

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

**VARIOUS ROUTE
SECTION D4 WEED SPRAYING 2024
TYPE OF IMPROVEMENT: WEED SPRAYING
VARIOUS COUNTIES**

C-94-022-24

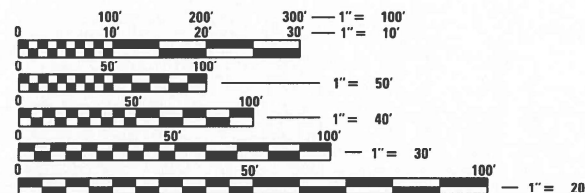
RT.C.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D4 WEED SPRAYING 2024	VARIOUS	18	1
		ILLINOIS	CONTRACT NO. 68103	

INDEX OF SHEETS:

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4-10 LOCATION MAPS
- 11-17 SCHEDULE OF QUANTITIES
- 18 HERBICIDE DOSAGE CHART

STANDARDS

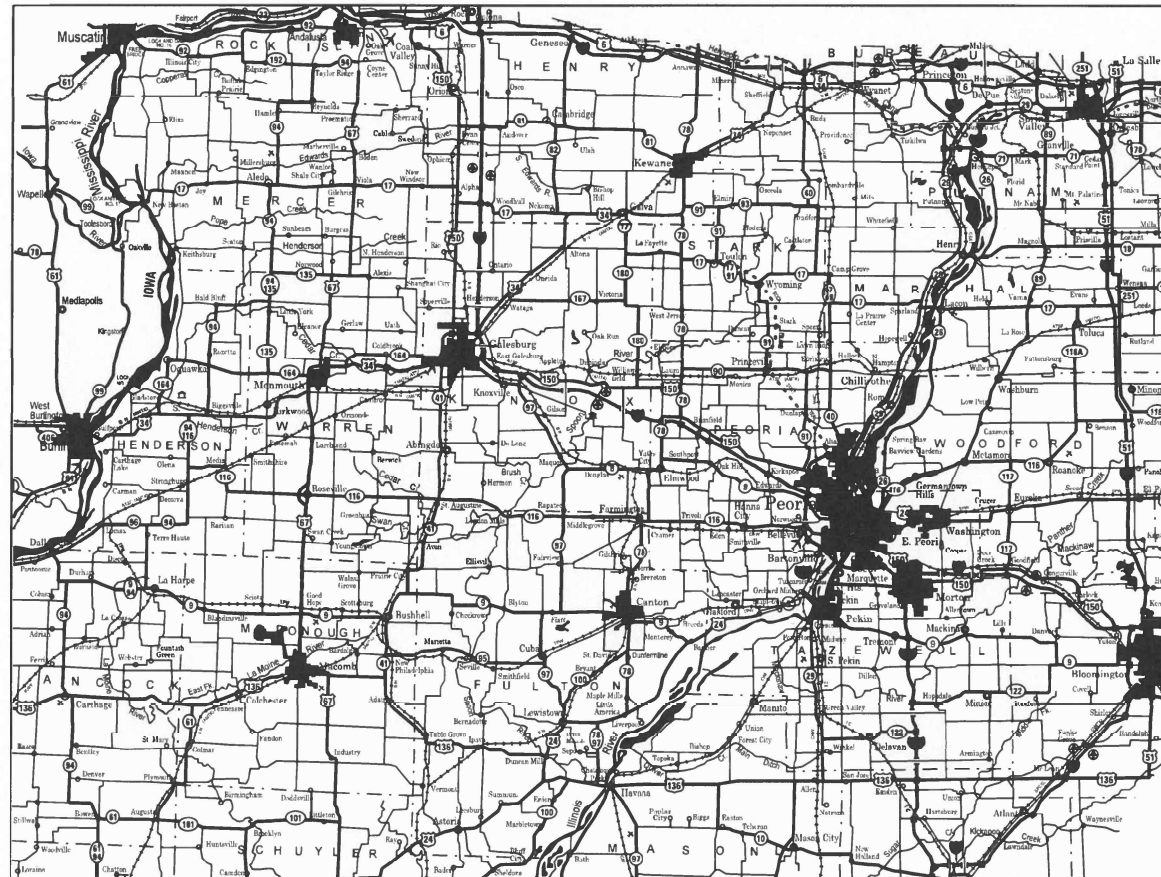
- 701001-02 701301-04
- 701006-05 701311-03
- 701011-04 701426-09
- 701101-05 701428-01
- 701106-02 701901-09



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: BEN TELLEFSON (309) 671-3333
PROJECT MANAGER: BRITTANY GAVIN (309) 671-3333
CATALOG NO. 036470-00D
CONTRACT NO. 68103



AREA TO BE SPRAYED: 1737.0 ACRES



IMPROVEMENT DESCRIPTION: THIS PROJECT CONSISTS OF WEED SPRAYING AT VARIOUS LOCATIONS WITHIN DISTRICT 4.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 20 23
Rensik L. Darnethome
REGIONAL ENGINEER

February 2, 2024
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 2024
Stephen M. Smith
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

KLINGNER
& ASSOCIATES, P.C.
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www.klingner.com
Galesburg, Illinois Quincy, IL Hannibal, MO
49 North Prairie Street Burlington, IA Pella, IA Columbia, MO
309.342.4042 Davenport, IA Carbondale, IL
DESIGN FIRM NO. 184-2738

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SCHEDULE OF COMPLETION DATES

START DATE	COUNTY	COMPLETION DATE	COMPLETE DATE/SIGN OFF
OCTOBER 1, 2024	WARREN / KNOX	OCTOBER 15, 2024	
OCTOBER 10, 2024	PEORIA / TAZEWELL / WOODFORD / MCLEAN	OCTOBER 25, 2024	
OCTOBER 15, 2024	TIE UP LOOSE ENDS / MISSED SPOTS	OCTOBER 30, 2024	

NOTE: DAILY INSPECTIONS BY ROADSIDE MANAGER IN ALL LOCATIONS.
 Contact Roadside manager or Operations Field Engineer prior to commencing spray activities in all counties.
 County spraying must be completed before beginning spraying activities in other counties.

NO SPRAY AREAS

- I-155 MM 22-29 NB & SB
- I-155 MM 25 Tremont Interchange (Rattlesnake Master Plant)
- US 34 & Henderson Street (Rattlesnake Master Plant)
- I-74 MM 85 WB/EB Perennial Bed and Under High Tension Power Lines
- I-74 MM 62 WB (See Map)
- I-74 MM 58 WB Perennial Bed
- I-74 MM 91-93 Downtown Peoria Planting (with Exceptions Listed in Plans)
- US 34 & Henderson Street NW & SW Interchange (Rattlesnake Master Plant)

Notes:

1. Areas not accessible by spray rigs will be hand-sprayed with spray gun reaching at least 125 feet.
2. Spray rigs shall be equipped with high-flotation tires to access soft infields.
3. Non-working equipment shall be repaired immediately with no additional time allotted to the contractor for repairs.
4. Spray operators shall keep a copy of contract spray locations in the rig at all times.
5. Wind speed must be < 15 mph in order to perform work.
6. Temperature must be > 45 in order to perform work.

**FOR INFORMATION IN CASE OF
A CHEMICAL EMERGENCY CALL:**

DOW AGRO AT 1-800-263-1196

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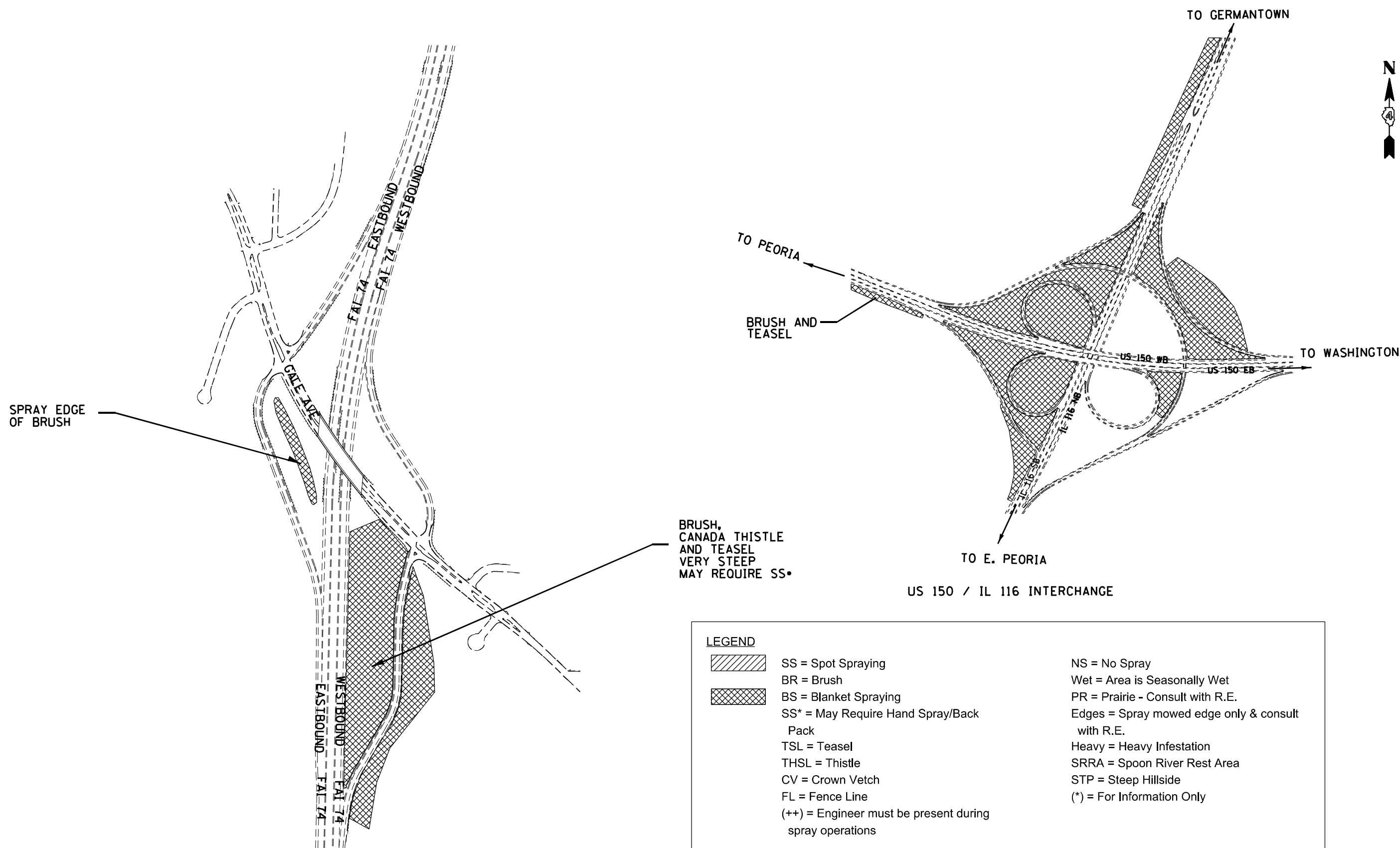


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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES			
SCALE:	SHEET 1	OF 1	SHEETS
	STA.		TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	2
			CONTRACT NO. 68103	
		ILLINOIS FED. AID PROJECT		



MM 90 Exit I-74 / GALE AVE. INTERCHANGE

US 150 / IL 116 INTERCHANGE

LEGEND	
	SS = Spot Spraying
	BR = Brush
	BS = Blanket Spraying
	SS* = May Require Hand Spray/Back Pack
	TSL = Teasel
	THSL = Thistle
	CV = Crown Vetch
	FL = Fence Line
	(++) = Engineer must be present during spray operations
	NS = No Spray
	Wet = Area is Seasonally Wet
	PR = Prairie - Consult with R.E.
	Edges = Spray mowed edge only & consult with R.E.
	Heavy = Heavy Infestation
	SRRA = Spoon River Rest Area
	STP = Steep Hillside
	(*) = For Information Only

NOTE: Aerial maps are provided as a reference to the surrounding vegetation. NOT TO SCALE

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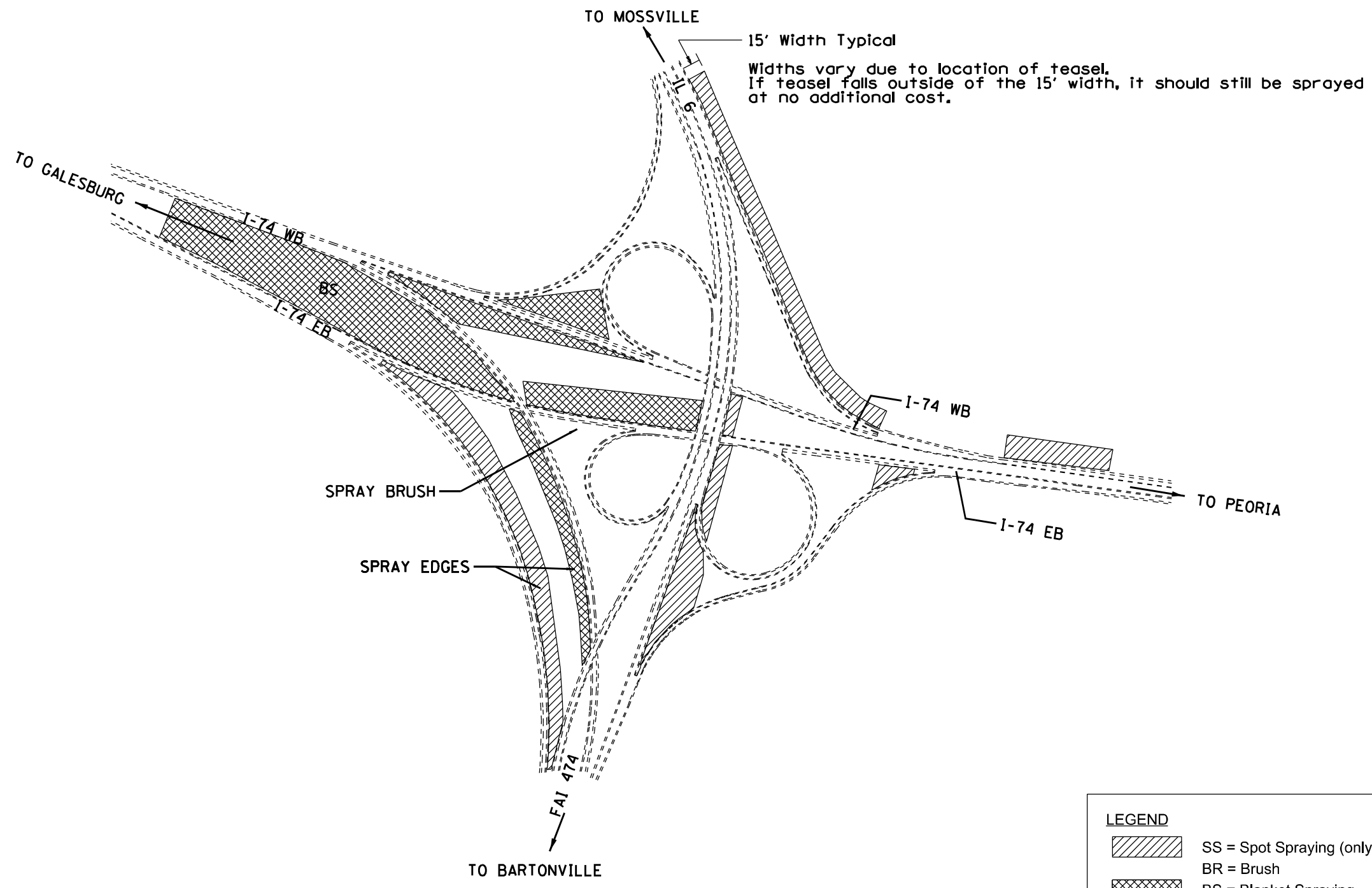
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

LOCATION MAP
I-74/GALE AVE. AND US 150 / IL 116 INTERCHANGES

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	4
			CONTRACT NO. 68103	
		ILLINOIS	FED. AID PROJECT	



LEGEND

	SS = Spot Spraying (only teasel rosettes)	NS = No Spray
	BR = Brush	Wet = Area is Seasonally Wet
	BS = Blanket Spraying	PR = Prairie - Consult with R.E.
	SS* = May Require Hand Spray/Back Pack	Edges = Spray mowed edge only & consult with R.E.
	TSL = Teasel	Heavy = Heavy Infestation
	THSL = Thistle	SRRA = Spoon River Rest Area
	CV = Crown Vetch	STP = Steep Hillside
	FL = Fence Line	(*) = For Information Only
	(++) = Engineer must be present during spray operations	

NOTE: Aerial maps are provided as a reference to the surrounding vegetation. Steep slopes in various locations.

NOT TO SCALE

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DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP (EXIT 87A & 87B)
I-74, I-474, IL 6 INTERCHANGE**

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	5
			CONTRACT NO. 68103	
		ILLINOIS	FED. AID PROJECT	

TO MOSSVILLE

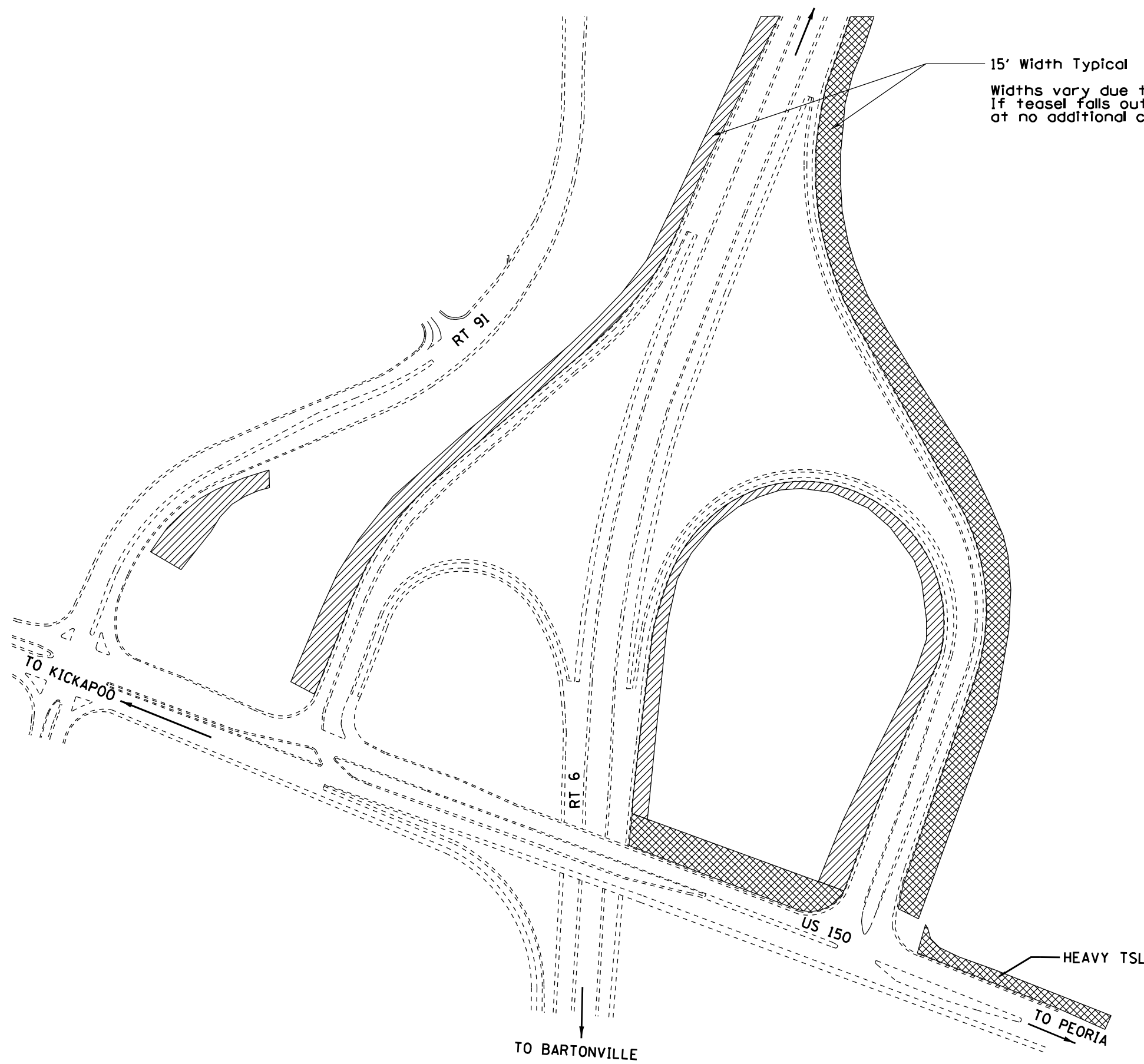
15' Width Typical

Widths vary due to location of teasel.
If teasel falls outside of the 15' width, it should still be sprayed
at no additional cost.



LEGEND

- SS = Spot Spraying
- BR = Brush
- BS = Blanket Spraying
- SS* = May Require Hand Spray/Back Pack
- TSL = Teasel
- THSL = Thistle
- CV = Crown Vetch
- FL = Fence Line
- (++) = Engineer must be present during spray operations
- NS = No Spray
- Wet = Area is Seasonally Wet
- PR = Prairie - Consult with R.E.
- Edges = Spray mowed edge only & consult with R.E.
- Heavy = Heavy Infestation
- SRRA = Spoon River Rest Area
- STP = Steep Hillside
- (*) = For Information Only



NOTE: Aerial maps are provided as a reference to the surrounding vegetation. NOT TO SCALE

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Engineers • Architects • Surveyors
Galesburg, Illinois

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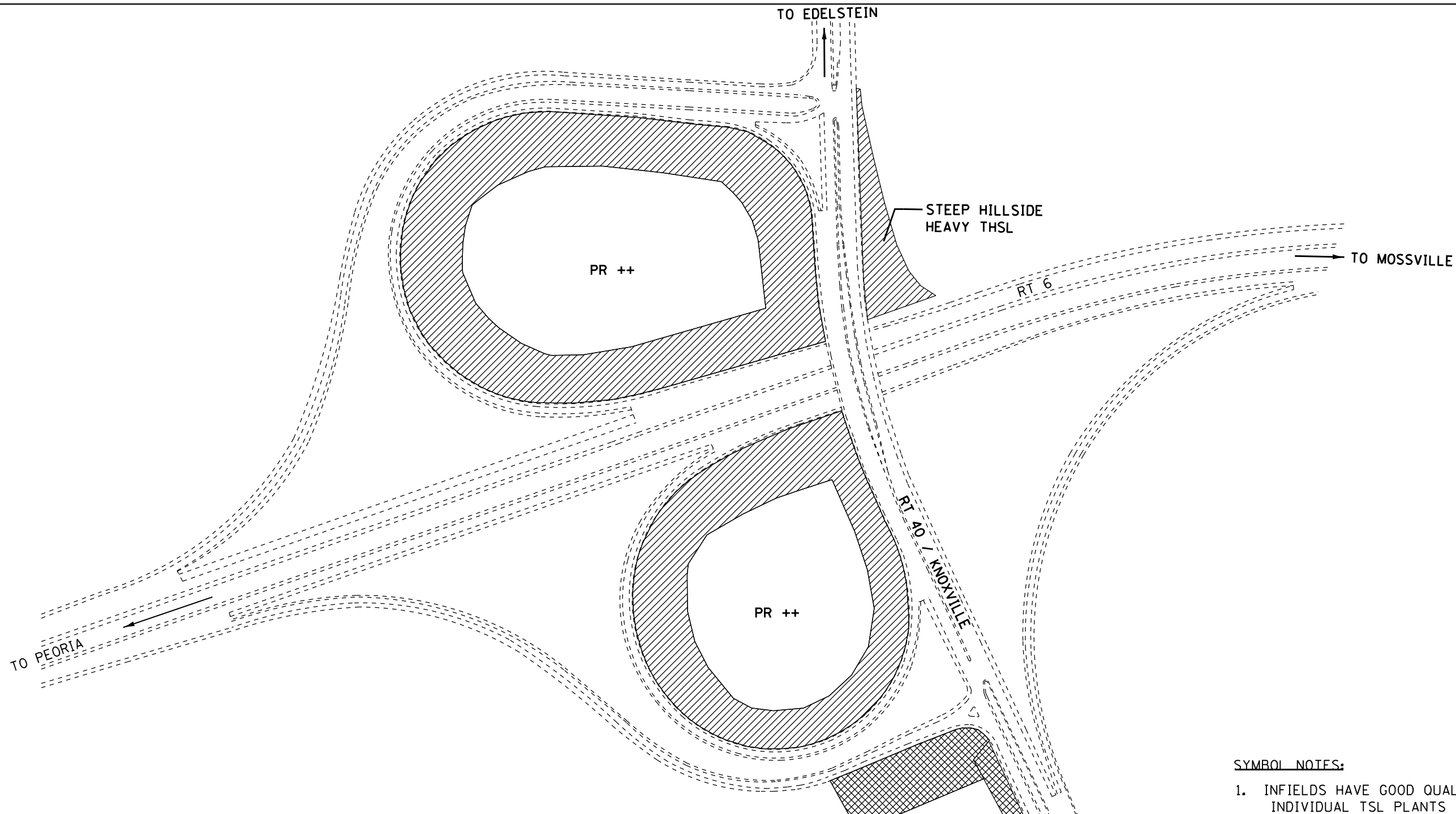
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP (EXIT 2)
RT 6 /US 150 INTERCHANGE**

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	6
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 68103



LEGEND

- SS = Spot Spraying
- BR = Brush
- BS = Blanket Spraying
- SS* = May Require Hand Spray/Back Pack
- TSL = Teasel
- THSL = Thistle
- CV = Crown Vetch
- FL = Fence Line
- (++) = Engineer must be present during spray operations

- NS = No Spray
- Wet = Area is Seasonally Wet
- PR = Prairie - Consult with R.E.
- Edges = Spray mowed edge only & consult with R.E.
- Heavy = Heavy Infestation
- SRRA = Spoon River Rest Area
- STP = Steep Hillside
- (*) = For Information Only

SYMBOL NOTES:

1. INFIELDS HAVE GOOD QUALITY PRAIRIE, SPOT SPRAY INDIVIDUAL TSL PLANTS ONLY.
2. AREAS HATCHED HAVE DENSE TEASEL COLONIES.

NOTE: Aerial maps are provided as a reference to the surrounding vegetation. NOT TO SCALE

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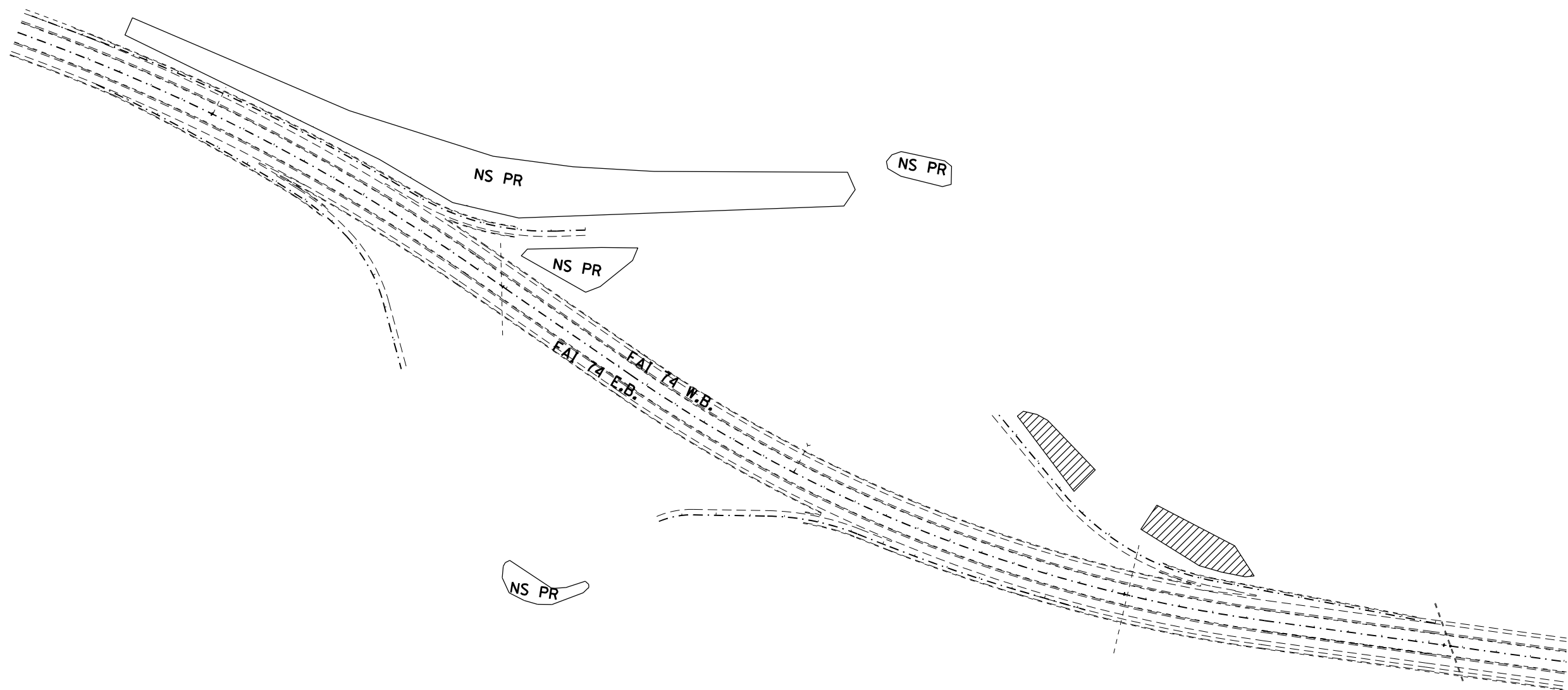
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	DATE - 10/13/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LOCATION MAP (EXIT 6)
RT 6/RT 40 /KNOXVILLE INTERCHA**

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	7
			CONTRACT NO. 68103	
		ILLINOIS	FED. AID PROJECT	



LEGEND



SS = Spot Spraying

BR = Brush



BS = Blanket Spraying

SS* = May Require Hand Spray/Back Pack

TSL = Teasel

THSL = Thistle

CV = Crown Vetch

FL = Fence Line

(++) = Engineer must be present during spray operations

NS = No Spray

Wet = Area is Seasonally Wet

PR = Prairie - Consult with R.E.

Edges = Spray mowed edge only & consult with R.E.

Heavy = Heavy Infestation

SRRA = Spoon River Rest Area

STP = Steep Hillside

(*) = For Information Only

NOTE: Aerial maps are provided as a reference to the surrounding vegetation.

NOT TO SCALE

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 Galesburg, Illinois
 49 North Park Street
 306.444.4444

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 Galesburg, Illinois
 49 North Park Street
 306.444.4444

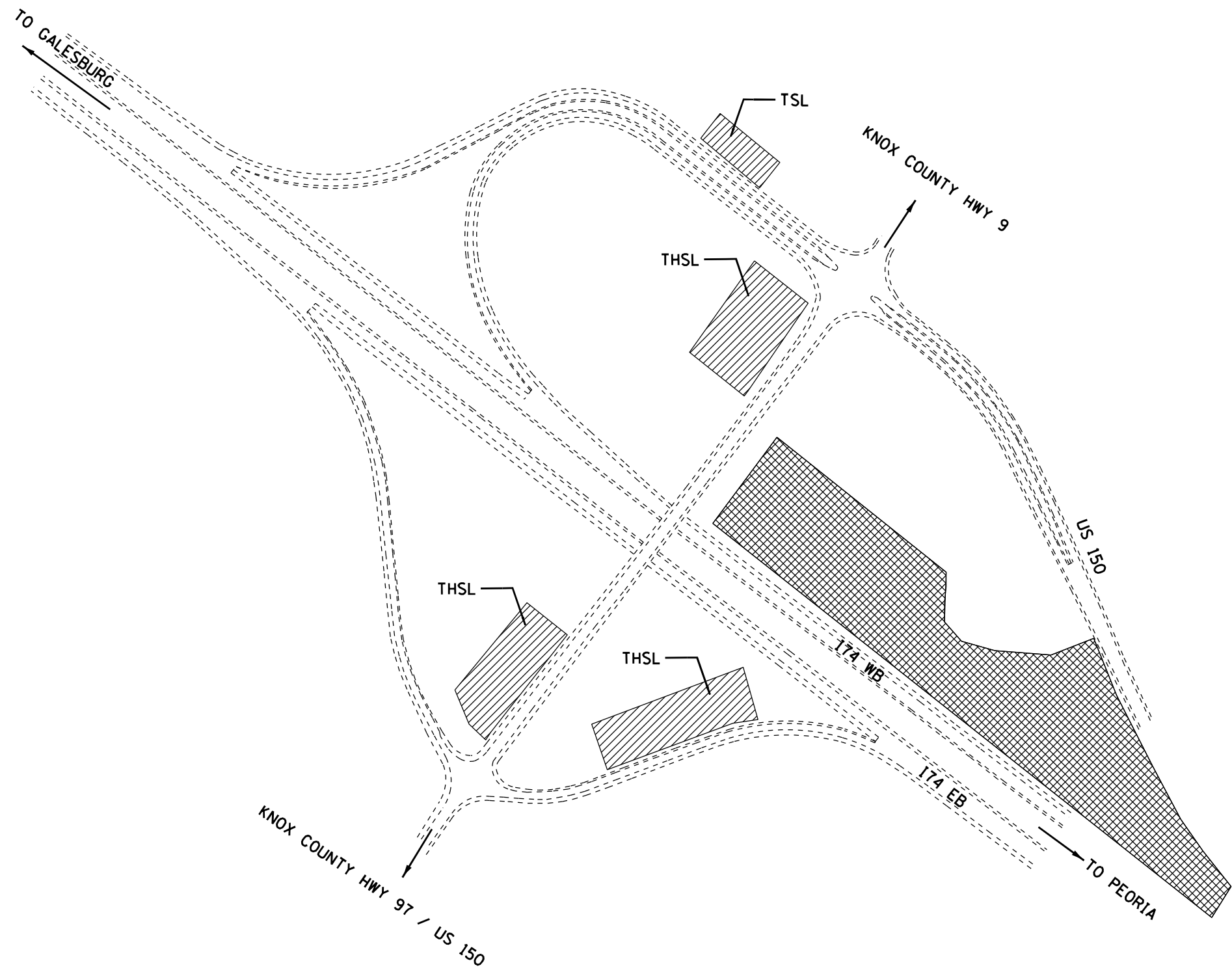
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PLOT DATE = 10/10/2023	DATE - 10/13/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAP (MM62)
I-74 SPOON RIVER REST AREA

SCALE: SHEET 5 OF 7 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	8
			CONTRACT NO. 68103	
		ILLINOIS	FED. AID PROJECT	



LEGEND

- SS = Spot Spraying
- BR = Brush
- BS = Blanket Spraying
- SS* = May Require Hand Spray/Back Pack
- TSL = Teasel
- THSL = Thistle
- CV = Crown Vetch
- FL = Fence Line
- (++) = Engineer must be present during spray operations
- NS = No Spray
- Wet = Area is Seasonally Wet
- PR = Prairie - Consult with R.E.
- Edges = Spray mowed edge only & consult with R.E.
- Heavy = Heavy Infestation
- SRRA = Spoon River Rest Area
- STP = Steep Hillside
- (*) = For Information Only

NOTE: Aerial maps are provided as a reference to the surrounding vegetation. NOT TO SCALE

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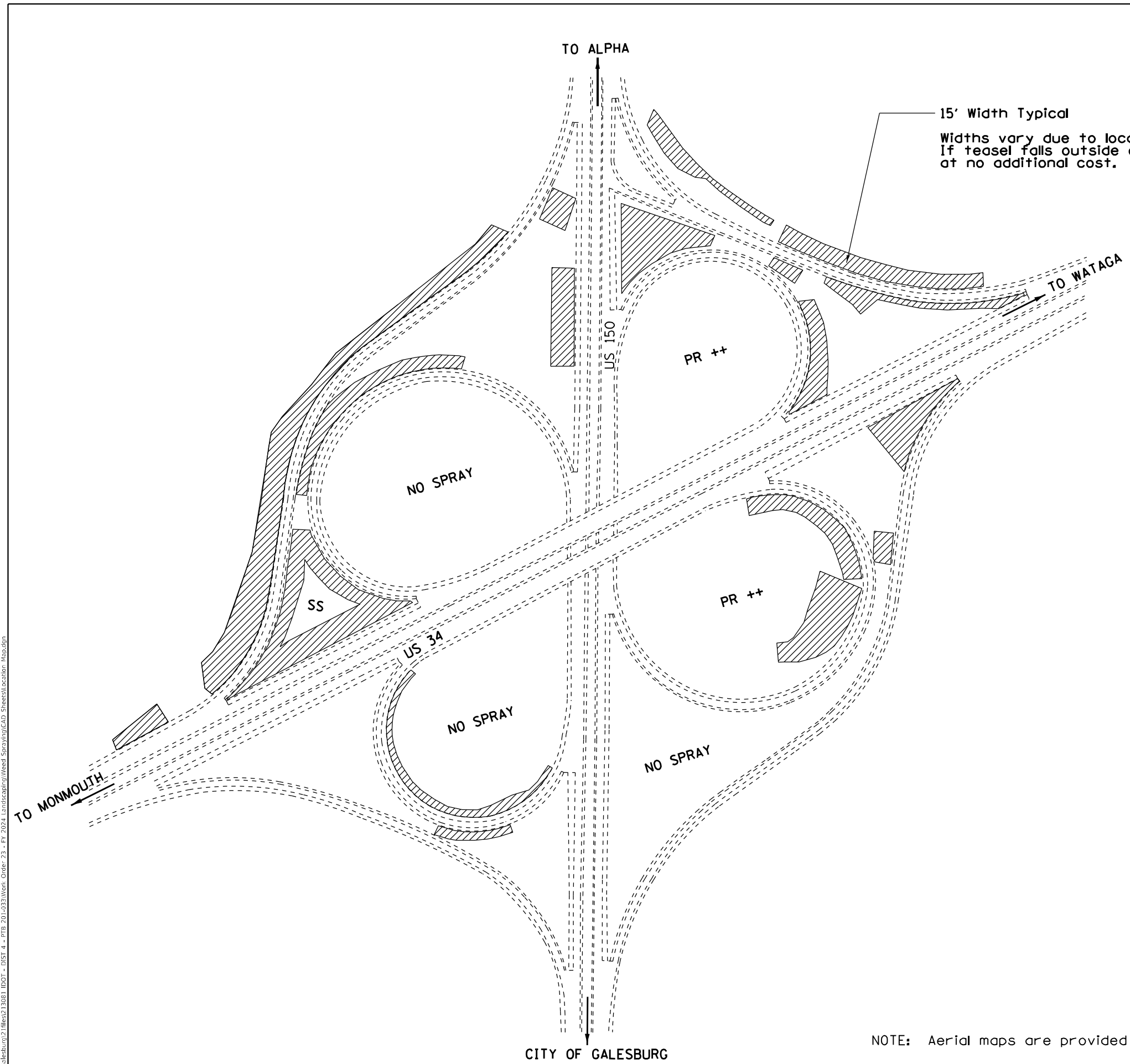
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 DEPARTMENT OF TRANSPORTATION**

LOCATION MAP (EXIT 54) I-74 /CO. HWY 97 & US 150 INTE	
SCALE:	SHEET 6 OF 7 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	9
CONTRACT NO. 68103				
ILLINOIS		FED. AID PROJECT		

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15' Width Typical
 Widths vary due to location of teasel.
 If teasel falls outside of the 15' width, it should still be sprayed
 at no additional cost.



LEGEND

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- BR = Brush
- BS = Blanket Spraying
- SS* = May Require Hand Spray/Back Pack
- TSL = Teasel
- THSL = Thistle
- CV = Crown Vetch
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NOTE: Aerial maps are provided as a reference to the surrounding vegetation.

NOT TO SCALE

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497 North Park Street, Galesburg, IL 62541

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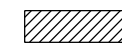
LOCATION MAP (HENDERSON STREET)
US 34 /US 150 INTERCHANGE

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	10
CONTRACT NO. 68103				
ILLINOIS		FED. AID PROJECT		

ROUTE	TEAM SECTION	DIRECTION	LOCATION		COUNTY	APPROX. MILES	APPROX. ACRES		APPROX. OUNCES		NOTES
							ON-RD.*	OFF-RD.	ON-RD.*	OFF-RD.	
US 24	441	WESTBOUND	WB US 24	BUS. RTES.8/24 (INTERCHANGE AND OVERPASS)	TAZEWELL		20		120	SS/BS (HEAVY)	
US 24	441	WESTBOUND	WB US 24	RT. 8 TO GRANGE RD.	TAZEWELL		10		60	SS, CANADA THSL	
US 24	441	WESTBOUND	EB US 24	US 150 TO I.C.C. (COLLEGE DRIVE)	TAZEWELL		20		120	SS, PR	
US 24	441	EASTBOUND	EB US 24	COLLEGE DR. TO RT. 8	TAZEWELL		10		60	SS, PR	
US 24	441	EASTBOUND	EB US 24	RT. 8 TO SPRING CREEK RD.	TAZEWELL		5		30	SS, PR	
US 24	441	INTERCHANGE	@ 150/116	INTERCHANGE US 150/IL 116 (SEE DETAIL)	TAZEWELL	BRUSH	40		240	BS, TSL, THSL	
I-155	441	MEDIAN		MM 10-22; (MEDIAN)	TAZEWELL	12	10		60	SS, MEDIAN, Δ	
I-155	441	SW INFIELDS & RAMP		MM 31 EXIT (BIRCHWOOD ST)	TAZEWELL		20		120	SS, PR, HEAVY TSL	
I-155	441	SOUTHBOUND		EXIT 30 QUEENWOOD (NW INFIELD & RAMP)	TAZEWELL		5		30	SS	
I-155	441	SOUTHBOUND		MM 29 MAIN ST ENTRANCE RAMP SB INFIELD	TAZEWELL		5		30	SS	
I-155	441	INFIELDS		MM 28 EXIT (BROADWAY RD. NW & SW INFIELDS)	TAZEWELL		5		30	SS	
I-155	441	SOUTHBOUND		NO SPRAY (MM 27.9 TO MM 25.1)						NS	
I-155	441	INFIELDS		MM 25 EXIT (NW & SW INFIELD & RAMPS TO IL 9)	TAZEWELL		5		30	SS	
SUB-TOTAL									930		

LEGEND



SS = Spot Spraying

BR = Brush



BS = Blanket Spraying

SS* = May Require Hand Spray/Back Pack

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SRRA = Spoon River Rest Area

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

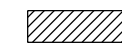
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VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	11
CONTRACT NO. 68103				
ILLINOIS FED. AID PROJECT				

ROUTE	TEAM SECTION	DIRECTION	LOCATION	COUNTY	APPROX. MILES	APPROX. ACRES		APPROX. OUNCES		NOTES
						ON-RD. *	OFF-RD.	ON-RD. *	OFF-RD.	
I-155	441	SB INFIELDS/RAMPS	<i>NO NOT BLANKET SPRAY</i>	MM 22 EXIT(TOWNLINE RD NW & SW INFIELDS & RAMPS)	TAZEWELL		15		90	SS, PR, HEAVY TSL
I-155	441	SOUTHBOUND		MM 19.5 SB (MACKINAW RIVER)	TAZEWELL		10		60	BR, SS
I-155	441	INFIELDS/RAMPS		HOPEDDALE EXIT 19 (NW & SW INFIELDS & RAMPS)	TAZEWELL		15		90	SS, PR
I-155	441	INFIELDS/RAMPS		MM 15 EXIT (DELAVAN NW & SW INFIELDS & RAMPS)	TAZEWELL		10		60	SS
I-155	441	INFIELDS		AT EXIT 10 (US HWY 136 ALL 4 INFIELDS & RAMPS)	TAZEWELL		9		54	SS
I-155	441	NORTHBOUND		MM 10.1 NB RAMP SIDES	TAZEWELL		3		18	SS, FL
I-155	441	NB/INFIELDS		EXIT 15 (DELAVAN SE & NE INFIELDS/RAMPS)	TAZEWELL		5		30	
I-155	441	NB/INFIELDS		HOPEDDALE EXIT 19 (SE/NE INFIELDS/RAMPS)	TAZEWELL		20		120	PR, SS
I-155	441	NB/INFIELDS		EXIT 22 TOWNLINE RD (SE/NE INFIELDS/RAMPS)	TAZEWELL		15		90	HEAVY TSL
I-155	441	INFIELDS/RAMP		EXIT 25 (SE/NE INFIELDS/RAMPS TO IL 9)	TAZEWELL		1		6	SS
US 336	441			US 67 TO LAMOINE RIVER	MCDONOUGH		97		579	
SUB-TOTAL									1197	

SYMBOL NOTES

Δ NO SPRAY MM 22-29 (MEDIAN)

LEGEND



SS = Spot Spraying

BR = Brush



BS = Blanket Spraying

SS* = May Require Hand Spray/Back Pack

TSL = Teasel

THSL = Thistle

CV = Crown Vetch

FL = Fence Line

(++) = Engineer must be present during spray operations

NS = No Spray

Wet = Area is Seasonally Wet

PR = Prairie - Consult with R.E.

Edges = Spray mowed edge only & consult with R.E.

Heavy = Heavy Infestation

SRRA = Spoon River Rest Area

STP = Steep Hillside

(*) = For Information Only

MODEL: Default; FILE NAME: P:\Galesburg\2 Files\13081 IDOT - DIST - 4 - PTB 2014\03\Work Order 23 - FY 2024 Landscaping\Weed Spraying\CAD Sheets\Schedule of Quantities.dwg

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

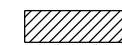
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	12
			CONTRACT NO. 68103	
			ILLINOIS FED. AID PROJECT	

ROUTE	TEAM SECTION	DIRECTION	LOCATION		COUNTY	APPROX. MILES	APPROX. ACRES		APPROX. OUNCES		NOTES
							ON-RD. *	OFF-RD. *	ON-RD. *	OFF-RD. *	
I-155	441	NB/INFIELDS	I-155	EXIT 28 BROADWAY RD (SE/NE INFIELDS/RAMPS)	TAZEWELL			5		30	SS
I-155	441	INFIELDS/EXIT	I-155	EXIT 29 (MAIN ST. EXIT RAMP & INFIELD)	TAZEWELL			10		60	STP, BS
I-155	441	INFIELD/RAMP	I-155	MM 30 ENTRANCE RAMP (QUEENWOOD INFIELD & RAMP)	TAZEWELL			2		12	SS
I-155	441	NORTHBOUND	I-155	MM 30.1-30.9 NB	TAZEWELL	1		10		60	BS
I-155	441	N.E. INFIELDS	I-155	BIRCH WOOD EXIT 31 NE INFIELDS & RAMPS	TAZEWELL	1		10		60	BS, SS
VFW RD	441	EAST & WEST B	VETERANS DRIVE	IL 29 TO 14TH STREET	TAZEWELL	2		15		90	BS, THSL & TSL
I-74	441	EASTBOUND	I-74	MM 94 (UNDERPASS) EAST PEORIA (HEAD DOWN RIVER ON RAMP TO GET TO CAMP ST.)	TAZEWELL	UNDERPASSES TO CEDAR ST.		2		12	SS, THSL
I-74	441	EASTBOUND	I-74	MM 94/AT EXIT 94 (RAMP TO WASHINGTON ST)	TAZEWELL			10		60	SS
I-74	441	EASTBOUND	I-74	MM 94/ENTRANCE RAMP TO I-74 (CAMP ST. INFIELD & EB INFIELD)	TAZEWELL	BEHIND JERSEY WALLS		3		18	SS
I-74	441	RAMP	I-74	IL 8 EXIT EX 95/96	TAZEWELL			5		30	SS
I-74	441	EASTBOUND	I-74	MM 96 EXIT 96 (INFIELD)	TAZEWELL	EXIT INFIELD		8		48	INFIELD EXIT
I-74	441	EASTBOUND	I-74	MM 99-100 (INFIELDS) 474 INTERCHANGE	TAZEWELL			40		240	SS
I-74	441	EASTBOUND	I-74	MM 100-101 NORTH SIDE N OF RAMPS	TAZEWELL			20		120	WET, BS
I-74	441	INFIELDS/RAMP	I-74	MM 102 MORTON (SOUTHSIDE)	TAZEWELL	EXIT INFIELD		10		60	RAMPS, THSL, BS
I-74	441	INFIELDS/RAMP	I-74	MM 103-104 (EXIT INFIELD)	TAZEWELL			1		6	SS
I-74	441	EB/INFIELDS & RAMPS	I-74	MM EXIT 112 (IL 117)	WOODFORD	EXIT INFIELD		8		48	WET, RAMP
I-74	441	INFIELDS/RAMPS	I-74	MM 120 (RAMPS/INFIELD)	MCLEAN			20		120	STP
I-74	441	WB INFIELDS & RAMPS	I-74	MM EXIT 112 (IL 117)	TAZEWELL			5		30	HEAVY TSL EXIT RAMP
I-474	441	INFIELDS	I-474	MM 15 (INFIELDS)	TAZEWELL	INFIELDS		8		48	WET, STP
I-474	441	WESTBOUND	I-474	MM12 (NR OVERPASS)	TAZEWELL			4		24	SS
I-474	441	WESTBOUND	I-474	EXIT 9 (TO IL 29, RAMPS, EDGES OF INFIELD)	TAZEWELL			5		30	STP, WET
I-74	441	MEDIAN	I-74	MM 102-112 (MEDIAN)	TAZEWELL			30		180	
SUB-TOTAL										1386	

SYMBOL NOTES

**HEAD DOWN RIVER ON RAMP TO GET TO CAMP ST.

LEGEND



SS = Spot Spraying

BR = Brush



BS = Blanket Spraying

SS* = May Require Hand Spray/Back Pack

TSL = Teasel

THSL = Thistle

CV = Crown Vetch

FL = Fence Line

(++) = Engineer must be present during spray operations

NS = No Spray

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Heavy = Heavy Infestation

SRRA = Spoon River Rest Area

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 3 OF 7 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	13
CONTRACT NO. 68103				
ILLINOIS FED. AID PROJECT				

ROUTE	TEAM SECTION	DIRECTION	LOCATION		COUNTY	APPROX. MILES	APPROX. ACRES		APPROX. OUNCES		NOTES
							ON-RD. *	OFF-RD.	ON-RD. *	OFF-RD.	
I-474	432	MEDIAN	I-474	MEDIAN IL RIVER TO I-74 (MM 8 TO MM1)	PEORIA	7		20		120	SS
I-474	432	WESTBOUND	I-474	EXIT 6B & 6A**(EXIT RAMP, ENTRANCE RAMP AND INFIELD)	PEORIA			10		60	WET, SS, PR
I-474	432	WESTBOUND	I-474	EXIT 5 (WB RAMPS)	PEORIA			24		144	TSL
I-474	432	WESTBOUND	I-474	EXIT 3A (INFIELDS, RAMPS)	PEORIA			30		180	
I-474	432	WESTBOUND	I-474	MM 1.5-3 WB	PEORIA	1.5		10		60	
I-474	432	INFIELDS/RAMPS	I-474	I-74 INFIELDS, RAMPS SEE DETAIL	PEORIA			20		120	STP
I-474	432	EASTBOUND	I-474	MM 0-8.25	PEORIA	8.25		30		180	SS
I-474	432	EASTBOUND	I-474	EXIT 3A (INFIELDS, RAMPS)	PEORIA			10		60	TSL
I-474	432	EASTBOUND	I-474	EXIT 5 (EB RAMPS AND INFIELD, HEAVY TSL)	PEORIA			24		144	TSL
I-474	432	EASTBOUND	I-474	EXIT 6 (EXIT RAMP & INFIELD, ENTRANCE RAMP & INFIELD)	PEORIA			10		60	SS, PR
IL 6	432	INFIELDS/RAMPS	IL 6/I-74/I-474	I-74 (SEE DETAIL)	PEORIA			60		360	STP, SS
IL 6	432	MEDIAN	IL 6	MM 0-5 (MEDIAN)	PEORIA	5		10		60	SS
IL 6	432	NORTHBOUND	IL 6	MM 2-5 NB	PEORIA	3		9		54	SS, WET DITCH
IL 6	432	RAMPS	IL 6	EXIT 2 (US 150) SEE DETAIL	PEORIA			5		30	EDGES
IL 6	432	INFIELDS/RAMPS	IL 6	EXIT 5 TO ALLEN RD	PEORIA			25		150	EDGES, PR
IL 6	432	INFIELDS/RAMPS	IL 6	EXIT 6 TO IL 40 (SEE DEATAIL)**	PEORIA			30		180	EDGES++, SPOT SPRAY MIDDLE
IL 6	432	NORTHBOUND	IL 6	MM 7.5***	PEORIA			5		30	STP, HEAVY TSL
IL 6	432	NORTHBOUND	IL 6	MM 8 TO RAMP/INFIELD AT EXIT 9	PEORIA	1		20		120	WET AREAS, TSL
IL 6	432	INTERSECTION	IL 6	AT IL 29	PEORIA			20		120	BS, HEAVY TSL
IL 6 SB	432	SOUTHBOUND	IL 6 SB	MM 9	PEORIA			60		360	SS
IL 6 SB	432	SOUTHBOUND	IL 6 SB	MM 7-8	PEORIA	1		4		24	STP, SS*
IL 6 SB	432	SOUTHBOUND	IL 6 SB	MM 5-6	PEORIA	1		10		60	SS
IL 6 SB	432	SOUTHBOUND	IL 6 SB	MM 2-4 SB	PEORIA	2		10		60	SS, WET DITCH
IL 40	432		IL 40(NB, SB)	IL 6-US 150	PEORIA			20		120	SS (VERY SPOTTY) EDGES
SUB-TOTAL										2856	

SYMBOL NOTES

**VERY GOOD PRAIRIE NW QUADRANT. SPRAY TSL COLONIES ONLY. NO BLANKET SPRAY
 ***VERY STEEP; PULL 350 FT. OF HOSE AND HAND SPRAY

LEGEND



SS = Spot Spraying

BR = Brush



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TSL = Teasel

THSL = Thistle

CV = Crown Vetch

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	14
CONTRACT NO. 68103				
ILLINOIS FED. AID PROJECT				

MODEL: Default
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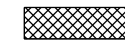
ROUTE	TEAM SECTION	DIRECTION	LOCATION		COUNTY	APPROX. MILES	APPROX. ACRES		APPROX. OUNCES		NOTES
							ON-RD. *	OFF-RD.	ON-RD. *	OFF-RD.	
US 150	432		US 150	GLEN ST.-WILLOW KNOLLS DR.	PEORIA	6		20		120	SS
US 24	432		US 24	2 MI N. OF IL 9 TO BANNER, MEDIAN	PEORIA	17		100		600	BR,SS
IL 9	432		IL 9	US 24-IL RIVER (NEAR BRIDGES)	PEORIA	5		20		120	SS;EDGES
I-74	441	EAST B. SOUTH HILL	I-74	FROM ELIS STREET TO NORTH STREET HILLSIDE	PEORIA			10		60	THSL,BS
I-74	432	WESTBOUND	I-74	MM 92-94 (DOWNTOWN PEORIA PLANTINGS)	PEORIA						NS
I-74	432	WESTBOUND	I-74	EXIT 92/MM 92.5	PEORIA	0.5		5		30	BR,STP
I-74	432	WESTBOUND	I-74	MM 92 EB	PEORIA			1		6	SS,NS BUSHES
I-74	432	WESTBOUND	I-74	EXIT 91 (UNIVERSITY)	PEORIA			20		120	SS,CV,THSL,STP
I-74	432	WESTBOUND	I-74	EXIT 90 (GALE AVE.)(PAVED GUTTERS)(SEE DETAIL)	PEORIA			10		60	BR,SS*(SEE DETAIL)
I-74	432	WESTBOUND	I-74	MM 90-89*****	PEORIA			1		6	SS,HEAVY
I-74	432	WESTBOUND	I-74	EXIT 89 & 88	PEORIA			10		60	STP
I-74	432	WESTBOUND	I-74	MM 89-91 EB	PEORIA			10		60	
I-74	432	WESTBOUND	I-74	EXIT 87 (RAMPS)(SEE DETAIL)	PEORIA			20		120	PR,STP
I-74	432	WESTBOUND	I-74	MM 87-88 (MEDIAN)	PEORIA			1		6	SS
I-74	432	WESTBOUND	I-74	MM 85 EB/WB	PEORIA	PERENNIAL BED	NO SPRAY UNDER HIGH TENSION POWER LINE ++				NS++(PRAIRIE & PERENNIALS)
I-74	432	WESTBOUND	I-74	MM 88-84 WB	PEORIA	4		12		72	EDGES
I-74	432	WESTBOUND	I-74	SPRAY BRUSH ON GILLES RD & HEINZ LN OVERPASSES	PEORIA			10		60	
I-74	432	WESTBOUND	I-74	MM 87-86 (MEDIAN)	PEORIA			10		60	WET,MEDIAN
I-74	432	WESTBOUND	I-74	MM 82-80 EB	PEORIA	2		5		30	
I-74	432	WESTBOUND	I-74	EXIT 82 (KICKAPOO/EDWARDS)(SEE DETAIL)	PEORIA			15		90	PR,SS,EDGES++
I-74	432	WESTBOUND	I-74	MM 76-82 (MEDIAN)	PEORIA	8		20		120	SS,MEDIAN EDGES
I-74	432	WESTBOUND	I-74	MM 75-82	PEORIA	7		10		60	BR,SS,FL
I-74	432	WESTBOUND	I-74	EXIT 75	PEORIA			10		60	BS,N/W QUAD
I-74	432	WESTBOUND	I-74	MM 71-75 EB	PEORIA	4		10		60	SS,EDGES
I-74	432	WESTBOUND	I-74	MM 71-68 (MEDIAN SHOULDER)	PEORIA	10		20		120	SS
I-74	432	WESTBOUND	I-74	EB MM 74 WB (CANADA THSTL)	PEORIA			3		18	HILLSIDE (BY SIGN)
I-74	432	WESTBOUND	I-74	EB EXIT 71 (RAMPS/EDGES)	PEORIA			8		48	SS RAMPS/EDGES,PR INFIELDS++
SUB-TOTAL										2166	

LEGEND



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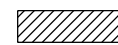
SCHEDULE OF QUANTITIES

ROUTE	TEAM SECTION	DIRECTION	LOCATION		COUNTY	APPROX. MILES	APPROX. ACRES		APPROX. OUNCES		NOTES
							ON-RD. *	OFF-RD.	ON-RD. *	OFF-RD.	
I-74	421	WESTBOUND	I-74	MM 62-69	KNOX/PEORIA	7		40		240	BR, FL
I-74	421	WESTBOUND	I-74	MM 62 WB SRRA**(SEE DETAIL)	KNOX			5		30	PR, TSL, STP++
I-74	421	WESTBOUND	I-74	NO SPRAY @ WB MM 58	KNOX	PERENNIAL BED					PERENNIAL BED, SP MM 58
I-74	421	INFIELDS/RAMPS	I-74	EXIT 54, MEDIAN, (SEE DETAIL)	KNOX			20		120	THSL, TSL
I-74	421	WESTBOUND	I-74	MM 51.5-50 (MEDIAN)	KNOX	1.5		5		30	SS, MEDIAN
I-74	421	WESTBOUND	I-74	EXIT 51 (SEE DETAIL) KNOXVILLE	KNOX			40		240	TSL, PR++
I-74	421	WESTBOUND	I-74	MM 49-45 (MEDIAN)	KNOX	4		20		120	SS
I-74	421	EAST/WEST BOUND	I-74	EXIT 48 A & B RAMPS AND INFIELDS	KNOX			40		240	BS, HVY TSL EAST B RAMP
I-74	421	WESTBOUND	I-74	EXIT 46 A & 48 B (SEE DETAIL)***	KNOX			20		120	SS, PR++
I-74	421	WESTBOUND	I-74	MM 46-44 (MEDIAN)	KNOX	2		10		60	SS/MEDIANS
I-74	421	E & W BOUND	I-74	HENDERSON CREEK	KNOX			20		120	SS
I-74	421	MEDIAN	I-74	MM 40-39 (MEDIAN)	KNOX	1		20		120	SS/MEDIANS
I-74	421	E & W BOUND	I-74	POPE CREEK	KNOX			20		120	SS
I-74	421	MEDIAN	I-74	MM 36-34.5 (MEDIAN)	KNOX	2.5		20		120	SS/MEDIANS
I-74	421	INFIELDS/RAMPS	I-74	EXIT 32 WOODHULL****	KNOX			40		240	SS, PR++
I-74	421	EASTBOUND	I-74	MM 35-36 EB (MEDIAN)	KNOX	4		20		120	MEDIAN
I-74	421	E & W BOUND	I-74	MM 47-33 EB & WB	KNOX	14		40		240	
I-41	421		I-41	KNOX RD 1400N TO COUNTY RD 850N	KNOX	5		25		150	SS
SUB-TOTAL										2430	

SYMBOL NOTES

**NO SPRAY NW QUADRANT OF WB SRRA GOOD PRAIRIE
 ***SPOT SPRAY TSL ROSETTE PATCHES

LEGEND



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**STATE OF ILLINOIS
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SCHEDULE OF QUANTITIES

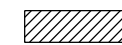
SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	16
CONTRACT NO. 68103				
ILLINOIS FED. AID PROJECT				

ROUTE	TEAM SECTION	DIRECTION	LOCATION		COUNTY	APPROX. MILES	APPROX. ACRES		APPROX. OUNCES		NOTES
							ON-RD. *	OFF-RD.	ON-RD. *	OFF-RD.	
I-74	421	EASTBOUND	I-74	EXIT 46 TO US 34 (SE & SW INFIELDS/RAMPS) (SEE DETAIL)	KNOX/PEORIA			40		240	WET, SS, ++
US 34	421	EASTBOUND	US 34	74 EAST TO ONEIDA (MEDIAN IN 4 LN)	KNOX	15		20		120	SS, PR
US 34	421	INFIELDS/RAMPS	US 34	SEMINARY STREET EXIT (4 INFIELDS/RAMPS)	KNOX			20		120	SS
US 34	421	INFIELDS/RAMPS	US 34	HENDERSON STREET EXIT (SEE DETAILS)	KNOX			20		120	PR, SS++
US 34	421	INFIELDS/RAMPS	US 34	WEST MAIN STREET EXIT	KNOX			40		240	SS, EB EXIT RAMP HEAVY TSL
US 34	421	E & W BOUND	US 34	MM 0-8	KNOX	8		40		240	BS
US 34	421	WESTBOUND	US 34	MM 15	WARREN			1		6	SS
US 150	421	NORTHBOUND	US 150	FROM US 34 TO N. LAKE STOREY RD	KNOX	0.6		5		30	BS
US 150	421	NORTHBOUND	US 150	STA 354+00 TO 342+00 EAST AND WEST SIDE	KNOX			5		30	HEAVY ROSETTES
US 150	421	NORTHBOUND	US 150	500FT EAST & WEST OF KNOX HWY 37 (2100)	KNOX			5		30	HEAVY ROSETTES
US 150	421	NORTHBOUND	US 150	KNOX RD 2350 TO 500' SOUTH (WEST SIDE OF ROAD)	KNOX			1		6	BS
US 150	421	NORTHBOUND	US 150	STA 167+00 TO 170+00 (HENDERSON CREEK) EAST SIDE	KNOX			10		60	BS
US 150	421	NORTHBOUND	US 150	600' SOUTH OF KNOX RD 2900 TO KNOX COUNTY LINE	KNOX	1.2		20		120	SS HEAVY TSL NEAR POPE CREEK
I-74	421	EASTBOUND	I-74	MM 44-48	KNOX	4		20		120	
I-74	421	EASTBOUND	I-74	MM 48.5-50	KNOX	1.5		25		150	SS
I-74	421	EASTBOUND	I-74	EXIT 48 (NW & SW INFIELDS AND RAMPS)	KNOX			22		132	SS
I-74	421	INFIELDS/RAMPS	I-74	EXIT 71 EDGES	PEORIA			20		120	++
SUB-TOTAL										1884	

QUANTITIES	APPROX. OUNCES	GALLON*
SUB-TOTAL SHEET 11	930	7
SUB-TOTAL SHEET 12	1197	9
SUB-TOTAL SHEET 13	1386	11
SUB-TOTAL SHEET 14	2856	22
SUB-TOTAL SHEET 15	2166	17
SUB-TOTAL SHEET 16	2430	19
SUB-TOTAL SHEET 17	1884	15
TOTAL	12849	100
* 128 OUNCE=1 GALLON		

LEGEND



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PLOT DATE = 10/10/2023	DATE - 10/13/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	17
CONTRACT NO. 68103				
ILLINOIS FED. AID PROJECT				

MODEL: Default
 FILE NAME: P:\Caleburg\2 Files\13081 IDOT - DIST - 4 - PTB 201-031\Work Order 23 - FY 2024 Landscaping\Weed Spraying\CAD Sheets\Herbicide Dosage Chart.dgn

HERBICIDE DOSAGE CHART				
WATER	MILESTONE VM*	DRIFT CONTROL**	NON- IONIC SURFACTANT***	ACRES OF R.O.W.
(GALLONS)	(OZ.)	(OZ.)	(PINTS)	ACRE
40	6	3.2	0.8	1
50	7.5	4	1	1.25
100	15	8	2	2.5
200	30	16	4	5
300	45	24	6	7.5
400	60	32	8	10
500	75	40	10	12.5
600	90	48	12	15
700	105	56	14	17.5
800	120	64	16	20
900	135	72	18	22.5
1000	150	80	20	25
1100	165	88	22	27.5
1200	180	96	24	30
1300	195	104	26	32.5
1400	210	112	28	35
1500	225	120	30	37.5

* BASED ON 6 OUNCES OF MILESTONE VM FOR EACH 1.0 ACRE
 ** BASED ON 8 OUNCES OF DRIFT CONTROL AGENT PER 100 GALLONS
 *** BASED ON 2 PINTS OF NON-IONIC SURFACTANT FOR EACH 100 GALLONS OF WATER

- Notes:**
- Suggested rate of water per acre. Refer to product label for verification.
 - Spraying machine shall be calibrated to deliver 6 oz of herbicide per acre 72 hr prior to job start.
 - Spot checks will be performed to check for herbicide delivery accuracy.



USER NAME = maw	DESIGNED - MCL	REVISED -
	DRAWN - MAW	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - MCL	REVISED -
PLOT DATE = 10/10/2023	DATE - 10/13/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

HERBICIDE DOSAGE CHART

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D4 WEED SPRAYING 2024	VARIOUS	18	18
			CONTRACT NO. 68103	
		ILLINOIS	FED. AID PROJECT	