

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

VARIOUS
SECTION D6 WEED SPRAYING SANG CO 2018
SANGAMON COUNTY

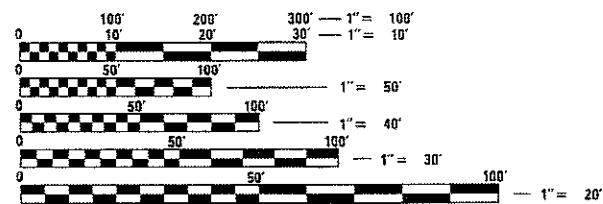
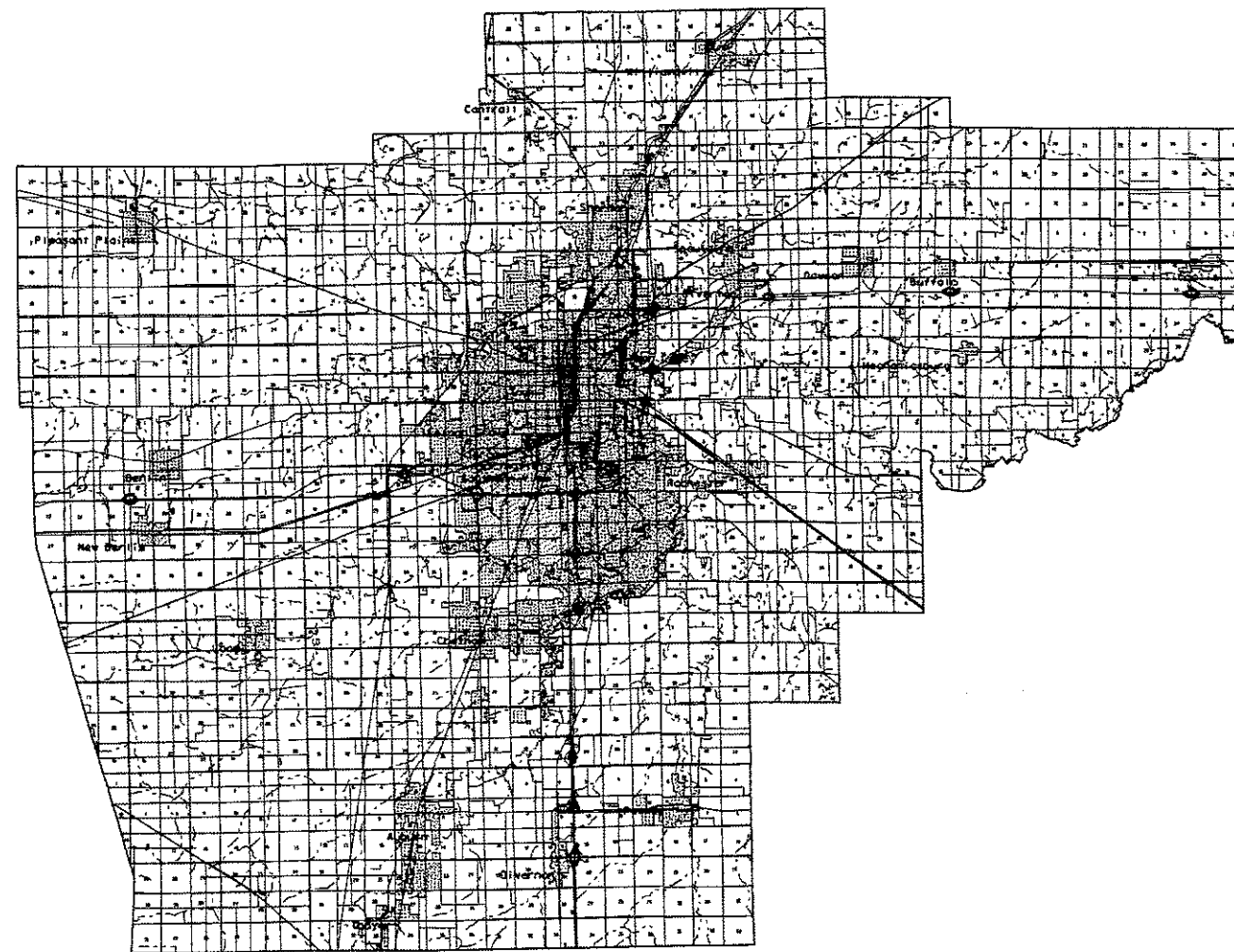
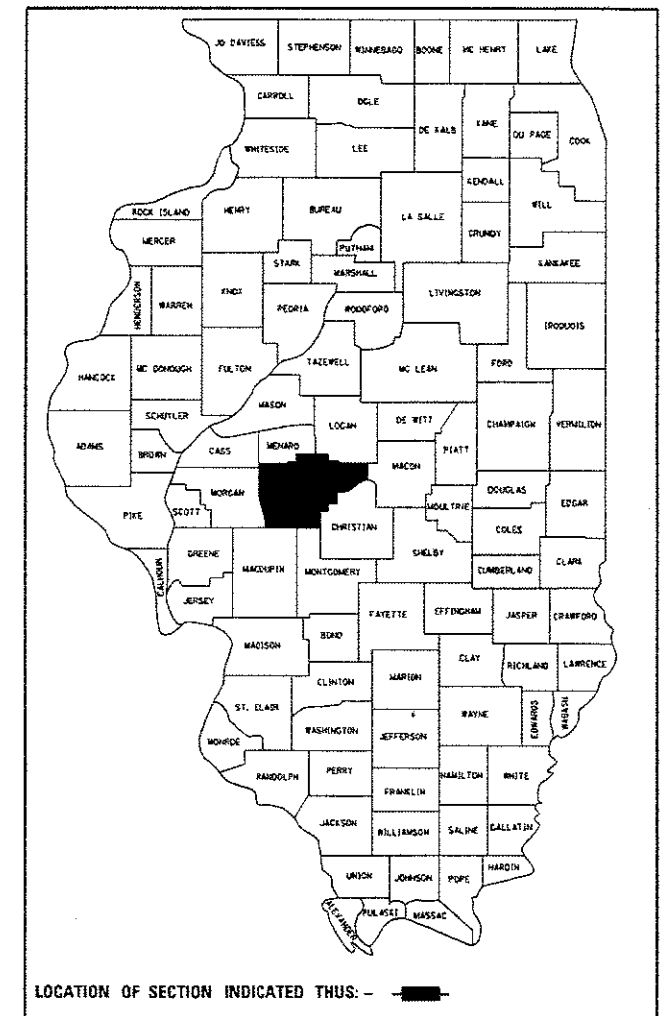
C-96-027-18

FOR INDEX OF SHEETS, SEE SHEET NO. 2

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	SANGAMON	5	1
		ILLINOIS	CONTRACT NO. 72K34	

* D6 WEED SPRAYING SANG CO 2018

D-96-019-18



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: MIKE IRWIN 217.524.7765
PROJECT MANAGER: MIKE STAAB 217.494.4167

CONTRACT NO. 72K34

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 17 October 2017
[Signature]
REGION FOUR ENGINEER

Nov 30 2017
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Nov 30 2017
[Signature]
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



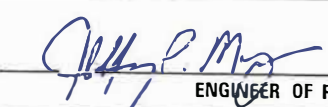
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INDEX OF SHEETS

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- 2 INDEX OF SHEETS AND STANDARDS
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 HERBICIDE DOSAGE CHART

STANDARDS

- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W MORE THAN 15' AWAY
- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701011-04 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS, DAY ONLY
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS FOR SPEEDS < 45 MPH
- 701901-07 TRAFFIC CONTROL DEVICES

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED <u>October 4th</u>	20 <u>17</u>
	
ENGINEER OF OPERATIONS	
EXAMINED <u>October 2nd</u>	20 <u>17</u>
	
ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED <u>October 12</u>	20 <u>17</u>
	
ENGINEER OF PROGRAM DEVELOPMENT	

FILE NAME = S:\CONTRMAINT\CAD\72K34 - Weed Spraying	USER NAME = shorptd	DESIGNED =	REVISED = MJS 11-1-18	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	2018 Sangamon Co\PLANS\72K34-sht-2-genn	DRAWN =	REVISED =			VAR.	*	SANGAMON	5	2	
	PLLOT SCALE = 2.0000 ' / in.	CHECKED =	REVISED =			CONTRACT NO. 72K34					
Default	PLLOT DATE = 10/16/2017	DATE =	REVISED =			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	

*D6 WEED SPRAYING SANG CO 2018

SANGAMON COUNTY			
LOCATION	FROM	TO	ACREAGE
I-72			
I-72 WB FROM MACON CO. LINE TO ILLIOPOLIS EXIT (OUTSIDE)			14.30
I-72 WB FROM ILLIOPOLIS ON RAMP TO MECHANICSBURG EXIST RAMP (OUTSIDE)			68.50
I-72 WB FROM MECHANICSBURG ON RAMP TO RIVERTON EXIST. RAMP (OUTSIDE)			51.60
TOTAL ACREAGE =			134.40
I-72 MECHANICSBURG/BUFFALO INTERCHANGE ALL FOUR INFIELDS AND OUTSIDE OF RAMPS			
TOTAL ACREAGE =			47.88
I-55 FRONTAGE ROAD FROM SHERMAN TO LOGAN COUNTY LINE			
WOLF CREEK RD NB TO IL 123 (OUTSIDE)			6.50
IL 123 SB TO WOLF CREEK RD (OUTSIDE)			15.65
IL 123 NB TO LOGAN COUNTY LINE (OUTSIDE)			3.33
LOGAN COUNTY LINE SB TO IL 123 (OUTSIDE)			7.70
TOTAL ACREAGE =			33.18
SHERMAN & WILLIAMSVILLE INTERCHANGE OUTSIDE AND INFIELD			
SHERMAN INTERCHANGE			28.46
WILLIAMSVILLE INTERCHANGE			55.23
TOTAL ACREAGE =			83.69
IL 123			
EB FS ANHYDROUS PLANT TO LOVES TRUCKING (OUTSIDE)			8.45
WB LOVES TRUCKING TO FS ANHYDROUS PLANT (OUTSIDE)			6.95
TOTAL ACREAGE =			15.40
I-55 SB WILLIAMSVILLE TO SHERMAN (OUTSIDE)			
WILLIAMSVILLE ON RAMP TO SHERMAN EXIT RAMP (OUTSIDE)			15.62
TOTAL ACREAGE =			15.62
I-72 / MACARTHUR INTERCHANGE (INFIELDS)			
THESE AREAS WILL NEED TO BE HAND SRAVED DUE TO STEEP EMBANKMENTS OF THE INFIELDS			25.50
TOTAL ACREAGE =			25.50
I-72 / VETRANS PARKWAY BORROW PIT			
AREA SURROUNDING POND			30.05
TOTAL ACREAGE =			30.05
I-72 / RISING MOON RD RETENTION POND			
AREA SURROUNDING POND			6.20
TOTAL ACREAGE =			6.20
NB IL 4 - CHATHAM STARTING AT MANSION ROAD			
OUTSIDE			5.40
TOTAL ACREAGE =			5.40
SB IL 4 - MANSION ROAD TO BRIDGE IN CHATHAM			
OUTSIDE			6.00
TOTAL ACREAGE =			6.00
NB IL 4 - MANSION ROAD TO WOODSIDE ROAD			
OUTSIDE			12.50
MEDIAN			9.00
TOTAL ACREAGE =			21.50

SANGAMON COUNTY			
LOCATION	FROM	TO	ACREAGE
SB IL 4 - WOODSIDE ROAD TO MANSION ROAD			
OUTSIDE			15.75
TOTAL ACREAGE =			15.75
NB IL 4 - WOODSIDE ROAD TO PRAIRIE CROSSING ROAD			
OUTSIDE			12.00
MEDIAN			6.50
TOTAL ACREAGE =			18.50
SB IL 4 - PRAIRIE CROSSING TO WOODSIDE ROAD			
OUTSIDE			12.00
TOTAL ACREAGE =			12.00
NB IL 4 - PRAIRIE CROSSING TO I-72 INTERCHANGE			
OUTSIDE			1.75
MEDIAN			0.75
TOTAL ACREAGE =			2.50
SB IL 4 - I-72 INTERCHANGE TO PRAIRIE CROSSING			
OUTSIDE			2.00
TOTAL ACREAGE =			2.00
NB IL 4 - I-72 INTERCHANGE TO LINDBERGH BOULAVARD			
OUTSIDE			7.25
MEDIAN			2.50
TOTAL ACREAGE =			9.75
SB IL 4 - LINDBERGH BOULAVARD			
OUTSIDE			7.00
TOTAL ACREAGE =			7.00
SB IL 4 - LINDBERGH BOULAVARD TO WABASH AVENUE			
OUTSIDE			8.10
MEDIAN			3.25
TOTAL ACREAGE =			11.35
SB IL 4 - WABASH AVENUE TO LINDBERGH BOULAVARD			
OUTSIDE			9.00
TOTAL ACREAGE =			9.00
NB IL 4 - WABASH AVENUE TO WEST ILES AVENUE			
OUTSIDE			3.75
MEDIAN			1.50
TOTAL ACREAGE =			5.25
SB IL 4 - WEST ILES AVENUE TO WABASH AVENUE			
OUTSIDE			3.25
TOTAL ACREAGE =			3.25
NB IL 4 - WEST ILES AVENUE TO WEST JEFFERSON			
OUTSIDE			26.25
MEDIAN			7.75
TOTAL ACREAGE =			34.00

SANGAMON COUNTY			
LOCATION	FROM	TO	ACREAGE
SB IL 4 - WEST JEFFERSON TO ILES AVENUE			
OUTSIDE			23.25
TOTAL ACREAGE =			23.25
NB IL 4 WEST JEFFERSON TO BRUNS LANE			
OUTSIDE			11.75
MEDIAN			2.00
TOTAL ACREAGE =			13.75
SB IL 4 BRUNS LANE TO WEST JEFFERSON			
OUTSIDE			17.50
TOTAL ACREAGE =			17.50
NB OL 4 - BRUNS LANE TO J. DAVID JONES PARKWAY			
OUTSIDE			13.00
MEDIAN			2.75
TOTAL ACREAGE =			15.75
SB IL 4 - J. DAVID JONES PARKWAY TO BRUNS LANE			
OUTSIDE			14.75
TOTAL ACREAGE =			14.75
NB IL 4 - J. DAVID JONES PARKWAY TO BROWNING ROAD			
OUTSIDE			6.00
MEDIAN			1.25
TOTAL ACREAGE =			7.25
SB IL 4 - BROWNING ROAD TO J. DAVID JONES PARKWAY			
OUTSIDE			4.25
TOTAL ACREAGE =			4.25
NB IL 4 - BROWNING ROAD TO PEORIA ROAD			
OUTSIDE			12.00
MEDIAN			4.75
TOTAL ACREAGE =			16.75
SB IL 4 - PEORIA ROAD TO BROWNING ROAD			
OUTSIDE			13.00
TOTAL ACREAGE =			13.00
SB J. DAVID JONES PARKWAY (OLD IL 29) - VETERANS PARKWAY TO HOTEL DRIVEWAY			
OUTSIDE			7.25
TOTAL ACREAGE =			7.25
NB J. DAVID JONES PARKWAY (OLD IL 29) - VETERANS PARKWAY TO MENARD COUNTY LINE			
OUTSIDE			62.00
TOTAL ACREAGE =			62.00
WB WEST JEFFERSON TO BIKE PATH OVERHEAD			
WB OUTSIDE			6.25
TOTAL ACREAGE =			6.25
IL 104 - PURDOM RAD TO PAWNEE 13TH STREET			
EB OUTSIDE			10.00
WB OUTSIDE			11.00
TOTAL ACREAGE =			21.00
TOTALS ACRES			777.92

* D6 WEED SPRAYING SANG CO 2018

FILE NAME =	USER NAME = sharptd	DESIGNED -	REVISED -
S:\CONTRACTS\CAD\72K34 - Weed Spraying	- 2018 Sangamon Co\PLANS\72K34-ak-4-Loss	DRAWN -	REVISED -
Default	PLOT SCALE = 2.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 10/11/2017	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	.	SANGAMON	5	4
CONTRACT NO. 72K34			ILLINOIS FED. AID PROJECT	

HERBICIDE DOSAGE CHART				
WATER (GALLONS)	MILESTONE VM (OUNCES)	NON-IONIC SURFACTANT (PINTS)	DRIFT CONTROL (OUNCES)	ACRES OF R.O.W.
40	6	0.8	3.2	1
50	8.75	1	4	1.25
100	17.5	2	8	2.5
200	35	4	16	5
300	52.5	6	24	7.5
400	70	8	32	10
500	87.5	10	40	12.5
600	106	12	48	15
700	122.6	14	56	17.5
800	140	16	68	20
900	157.5	18	72	22.5
1000	175	20	80	25
1100	192.5	22	88	27.5
1200	210	24	96	30
1300	227.5	26	112	32.5
1400	245	28	114	35
1500	262.5	30	120	37.5

**FOR CONTRACTORS
INFORMATION ONLY**

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

• 06 WEED SPRAYING SANG CO 2018

FILE NAME = S:\CONTRMAINT\CAD\72K34 - Weed Spraying	USER NAME = sharptd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HERBICIDE DOSAGE CHART		RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	2018 Sangamon Co\PLANS\72K34-shrt-5-applic\DRAWNotes.dgn	RECHECKED -	REVISED -				VAR.		SANGAMON	5	5	
PLOT SCALE = 2.0000 "/ in.	CHECKED -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 72K34	
PLOT DATE = 10/11/2017	DATE -	REVISED -			ILLINOIS FED. AID PROJECT							