

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

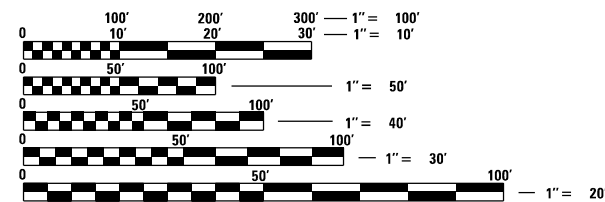
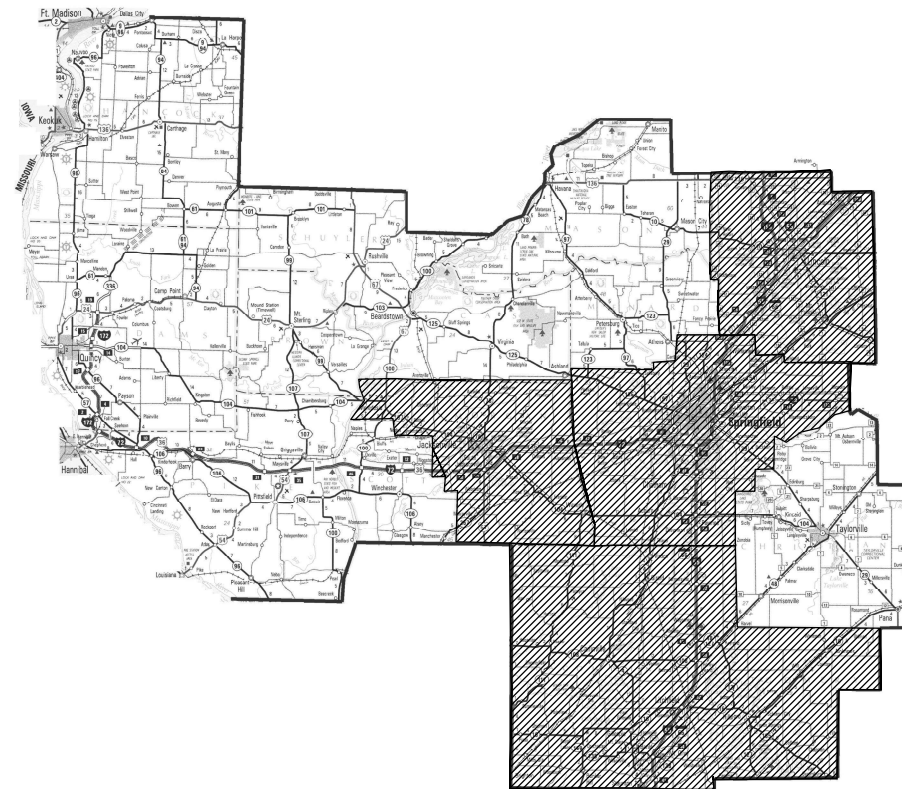
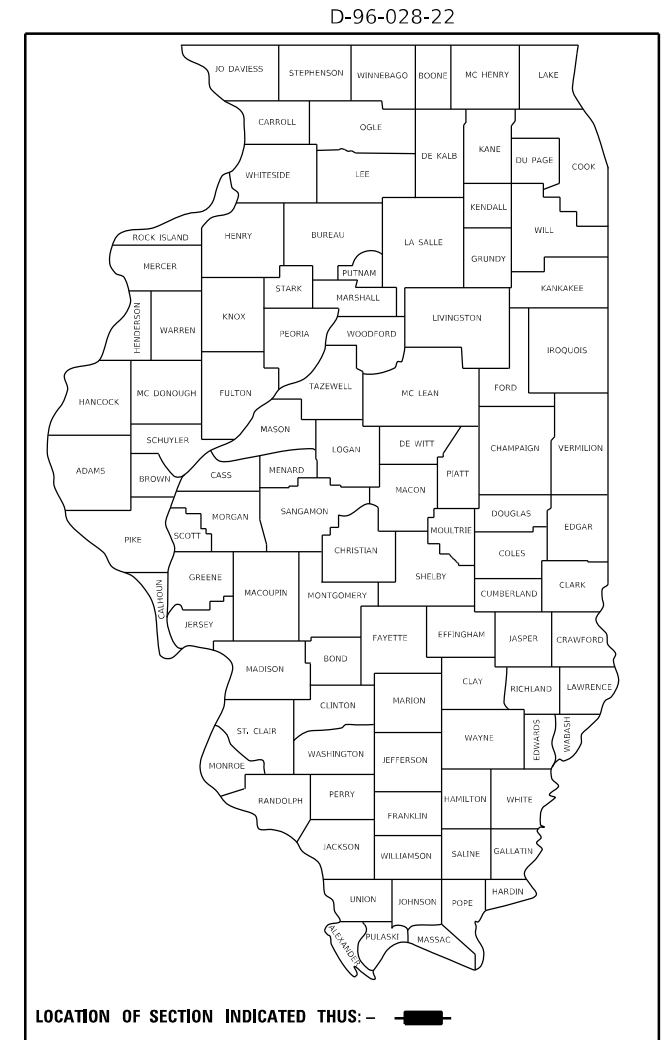
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D6 WEED CONTROL 2022	VARIOUS	8	1
		ILLINOIS	CONTRACT NO. 72M87	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED  
HIGHWAY PLANS

VARIOUS ROUTES  
SECTION D6 WEED CONTROL 2022  
VARIOUS COUNTIES

C-96-032-22



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 EXCAVATORS  
1-800-892-0123  
OR 811

PROJECT ENGINEER: STEVE BERAN - (217)782-7314  
PROJECT MANAGER: TIM SHARP - (217)524-9160

CONTRACT NO. 72M87

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED October 20 2021

*John P. Myr*  
REGIONAL ENGINEER

December 10 2021  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

December 10 2021  
*Stephen M. Zwick*  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION




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OF THE STATE OF ILLINOIS

## INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1.	COVER SHEET
2.	INDEX OF SHEETS, STANDARDS, GENERAL NOTES & SIGNATURE
3.	SUMMARY OF QUANTITIES
4-7.	SCHEDULE OF QUANTITIES
8.	HERBICIDE DOSAGE CHART

## STANDARDS

STANDARD NO.	DESCRIPTION
701426-09	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS $\geq$ 45 MPH
701901-08	TRAFFIC CONTROL DEVICES
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	October 29 20 21
	
ENGINEER OF OPERATIONS	
EXAMINED	October 29 20 21
	
ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	October 29 20 21
	
ENGINEER OF PROGRAM DEVELOPMENT	

REV. - MS

FILE NAME =	USER NAME = sherpdt	DESIGNED =	REVISED =	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>INDEX OF SHEETS, STANDARDS GENERAL NOTES, SIGNATURES</b>	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\CONTRMAINT_CAD\72M87- Weed Spraying	202211-21-2022\PLANS\sh-2-gennote.dgn	DRAWN =	REVISED =			VAR	D6 WEED CONTROL 2022	VARIOUS	8	2
Default	PLOT SCALE = 40.0000' / in.	CHECKED =	REVISED =			CONTRACT NO. 72M87				
	PLOT DATE = 10/25/2021	DATE =	REVISED =			ILLINOIS FED. AID PROJECT				
					SCALE: _____	SHEET _____ OF _____ SHEETS		STA. _____ TO STA. _____		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0-02067-6001
				100% STATE
				VARIOUS
				ROADWAY
				0031
				RURAL
67100100	MOBILIZATION	L SUM	1	1
K0029636	ESCORT XP HERBICIDE	POUND	92	92
X0325947	MILESTONE VM	GALLON	208	208

REV. - MS

FILE NAME = S:\CONTRMAINT_CAD\72M87- Weed Spraying	USER NAME = sharptd	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	2022\11-21-2022\PLANS\sh-3-500.dgn	DRAWN - DMS	REVISED - _____			VAR	D6 WEED CONTROL 2020	VARIOUS	8	3	
	PLOT SCALE = 40.0000' / in.	CHECKED - _____	REVISED - _____			CONTRACT NO. 72M87					
	PLOT DATE = 10/25/2021	DATE - _____	REVISED - _____			ILLINOIS FED. AID PROJECT					
				SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____							

MACOUPIN/MONTGOMERY COUNTY I-55			
LOCATION	ACREAGE		EXIT 44
<b>I-55 NB (OUTSIDE SHOULDER)</b>			
MADISON/MONTGOMERY COUNTY LINE TO EXIT 41	9.05		MEDIAN NORTH/SOUTH 6.71
EXIT 41 TO EXIT 44	22.60		NW QUADRANT OUTSIDE 3.34
EXIT 44 TO MACOUPIN/MONTGOMERY COUNTY LINE	50.08		NW QUADRANT INSIDE 9.02
MACOUPIN/MONTGOMERY COUNTY LINE TO EXIT 52	13.59		NE QUADRANT OUTSIDE 2.09
EXIT 52 TO EXIT 60	81.96		NE QUADRANT INSIDE 6.21
EXIT 60 TO EXIT 63	15.03		SW QUADRANT OUTSIDE 3.55
EXIT 63 TO EXIT 72	87.1		SW QUADRANT INSIDE 8.19
EXIT 72 TO MONTGOMERY/SANGAMON COUNTY LINE	34.72		SE QUADRANT OUTSIDE 3.36
	TOTAL ACREAGE = 314.13		SE QUADRANT INSIDE 6.77
			TOTAL ACREAGE = 49.24
<b>I-55 (MEDIAN)</b>			
MADISON/MONTGOMERY COUNTY LINE TO EXIT 41	10.48		<b>EXIT 52</b>
EXIT 41 TO EXIT 44	27.87		MEDIAN NORTH/SOUTH 7.50
EXIT 44 TO MACOUPIN/MONTGOMERY COUNTY LINE	56.09		NW QUADRANT OUTSIDE 8.43
MACOUPIN/MONTGOMERY COUNTY LINE TO EXIT 52	17.98		NW QUADRANT INSIDE 21.19
EXIT 52 TO EXIT 60	69.72		NE QUADRANT OUTSIDE 4.16
EXIT 60 TO EXIT 63	22.95		NE QUADRANT INSIDE 5.51
EXIT 63 TO EXIT 72	81.28		SW QUADRANT OUTSIDE 6.61
EXIT 72 TO MONTGOMERY/SANGAMON COUNTY LINE	47.95		SW QUADRANT INSIDE 5.63
	TOTAL ACREAGE = 334.32		SE QUADRANT OUTSIDE 6.92
			SE QUADRANT INSIDE 21.64
			TOTAL ACREAGE = 87.59
<b>I-55 SB (OUTSIDE SHOULDER)</b>			
MADISON/MONTGOMERY COUNTY LINE TO EXIT 41	7.65		<b>EXIT 60</b>
EXIT 41 TO EXIT 44	24.39		MEDIAN NORTH/SOUTH 7.09
EXIT 44 TO MACOUPIN/MONTGOMERY COUNTY LINE	61.56		NW QUADRANT OUTSIDE 4.79
MACOUPIN/MONTGOMERY COUNTY LINE TO EXIT 52	15.48		NW QUADRANT INSIDE 12.29
EXIT 52 TO EXIT 60	58.57		NE QUADRANT OUTSIDE 4.54
EXIT 60 TO EXIT 63	14.08		NE QUADRANT INSIDE 12.33
EXIT 63 TO EXIT 72	83.67		SW QUADRANT OUTSIDE 4.01
EXIT 72 TO MONTGOMERY/SANGAMON COUNTY LINE	31.24		SW QUADRANT INSIDE 12.29
	TOTAL ACREAGE = 296.64		SE QUADRANT OUTSIDE 4.39
			SE QUADRANT INSIDE 12.27
			TOTAL ACREAGE = 74.00
<b>EXIT 41</b>			
MEDIAN NORTH/SOUTH	6.10		<b>EXIT 63</b>
NW QUADRANT OUTSIDE	4.16		MEDIAN NORTH/SOUTH 6.50
NW QUADRANT INSIDE	9.41		NW QUADRANT OUTSIDE 4.86
NE QUADRANT OUTSIDE	21.47		NW QUADRANT INSIDE 12.14
NE QUADRANT INSIDE	11.76		NE QUADRANT OUTSIDE 4.89
SW QUADRANT OUTSIDE	5.16		NE QUADRANT INSIDE 9.40
SW QUADRANT INSIDE	11.28		SW QUADRANT OUTSIDE 5.51
SE QUADRANT OUTSIDE	4.44		SW QUADRANT INSIDE 12.45
SE QUADRANT INSIDE	11.38		SE QUADRANT OUTSIDE 4.66
	TOTAL ACREAGE = 85.16		SE QUADRANT INSIDE 9.50
			TOTAL ACREAGE = 69.91
<b>EXIT 72</b>			
			MEDIAN NORTH/SOUTH 4.03
			W QUADRANT OUTSIDE 5.47
			W QUADRANT INSIDE 12.15
			E QUADRANT OUTSIDE 4.96
			E QUADRANT INSIDE 15.03
			TOTAL ACREAGE = 41.64

FILE NAME =	USER NAME = sharptd	DESIGNED - _____	REVISED - _____
S:\CONTRMAINT_CAD\72M87- Weed Spraying	202211-21-2022\PLANS\sh-4-7-schedule.dgn	DRAWN - DMS	REVISED - _____
Default	PLOT SCALE = 40.0000' / in.	CHECKED - _____	REVISED - _____
	PLOT DATE = 10/25/2021	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET 2 OF 2 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D6 WEED CONTROL 2022	VARIOUS	8	4
CONTRACT NO. 72M87			ILLINOIS FED. AID PROJECT	

**SANGAMON COUNTY I-55**

LOCATION	ACREAGE	LOCATION	ACREAGE	LOCATION	ACREAGE
<b>I-55 NB (OUTSIDE SHOULDER)</b>		<b>EXIT 82</b>		<b>EXIT 96A/B</b>	
MONTGOMERY/SANGAMON COUNTY LINE TO EXIT 80	17.30	MEDIAN	2.09	MEDIAN NORTH/SOUTH	1.62
EXIT 80 TO EXIT 82	12.00	W QUADRANT OUTSIDE	5.95	MEDIAN EAST/WEST	1.96
EXIT 82 TO EXIT 83	8.83	W QUADRANT INSIDE	4.66	NW QUADRANT OUTSIDE	3.47
EXIT 83 TO EXIT 88	32.79	W QUADRANT LOWER	7.97	NW QUADRANT INSIDE	5.08
EXIT 88 TO EXIT 90	6.38	E QUADRANT OUTSIDE	5.97	NE QUADRANT OUTSIDE	4.61
EXIT 90 TO EXIT 92B	11.90	E QUADRANT INSIDE	4.91	NE QUADRANT INSIDE	9.25
EXIT 94 TO EXIT 96A	15.51	E QUADRANT LOWER	11.18	SW QUADRANT OUTSIDE	2.94
EXIT 96B TO EXIT 98A	3.29	TOTAL ACREAGE =	42.73	SW QUADRANT INSIDE	9.61
EXIT 98B TO EXIT 100A	3.29			SE QUADRANT OUTSIDE	2.99
EXIT 100B TO EXIT 105	39.64	<b>EXIT 83</b>		SE QUADRANT INSIDE	4.40
EXIT 105 TO EXIT 109	31.18	MEDIAN NORTH/SOUTH	2.75	TOTAL ACREAGE =	45.93
EXIT 109 TO SANGAMON/LOGAN COUNTY LINE	9.97	NW QUADRANT OUTSIDE	4.02		
TOTAL ACREAGE =	192.08	NW QUADRANT INSIDE	6.81	<b>EXIT 98A/B</b>	
		NE QUADRANT OUTSIDE	2.95	MEDIAN EAST/WEST	2.25
<b>I-55 (MEDIAN)</b>		NE QUADRANT INSIDE	5.33	MEDIAN NORTH/SOUTH	3.79
MONTGOMERY/SANGAMON COUNTY LINE TO EXIT 80	24.37	SW QUADRANT OUTSIDE	4.00	NW QUADRANT OUTSIDE	5.95
EXIT 80 TO EXIT 82	9.46	SW QUADRANT INSIDE	5.99	NW QUADRANT INSIDE	7.09
EXIT 82 TO EXIT 83	5.85	SE QUADRANT OUTSIDE	4.38	NE QUADRANT OUTSIDE	3.12
EXIT 83 TO EXIT 88	21.79	SE QUADRANT INSIDE	5.18	NE QUADRANT INSIDE	6.53
EXIT 88 TO EXIT 90	21.79	TOTAL ACREAGE =	41.41	SW QUADRANT OUTSIDE	3.63
EXIT 90 TO EXIT 92B	30.01			SW QUADRANT INSIDE	6.70
EXIT 94 TO EXIT 96A	7.34	<b>EXIT 88</b>		SE QUADRANT OUTSIDE	4.67
EXIT 96B TO EXIT 98A	2.84	MEDIAN NORTH/SOUTH	1.72	SE QUADRANT INSIDE	7.55
EXIT 98B TO EXIT 100A	2.84	NW QUADRANT OUTSIDE	3.14	TOTAL ACREAGE =	51.28
EXIT 100B TO EXIT 105	23.34	NE QUADRANT OUTSIDE	1.94		
EXIT 105 TO EXIT 109	18.54	SW QUADRANT OUTSIDE	6.09	<b>EXIT 100A/B</b>	
EXIT 109 TO SANGAMON/LOGAN COUNTY LINE	7.59	SE QUADRANT OUTSIDE	3.33	MEDIAN EAST/WEST	3.36
TOTAL ACREAGE =	175.76	TOTAL ACREAGE =	16.22	MEDIAN NORTH/SOUTH	1.64
				NW QUADRANT OUTSIDE	4.66
<b>I-55 SB (OUTSIDE SHOULDER)</b>		<b>EXIT 90</b>		NW QUADRANT INSIDE	5.36
MONTGOMERY/SANGAMON COUNTY LINE TO EXIT 80	15.36	MEDIAN NORTH/SOUTH	1.62	NE QUADRANT OUTSIDE	3.16
EXIT 80 TO EXIT 82	11.62	NW QUADRANT OUTSIDE	3.40	NE QUADRANT INSIDE	7.53
EXIT 82 TO EXIT 83	7.47	NW QUADRANT INSIDE	7.94	SW QUADRANT OUTSIDE	4.51
EXIT 83 TO EXIT 88	35.57	NE QUADRANT OUTSIDE	3.41	SW QUADRANT INSIDE	7.70
EXIT 88 TO EXIT 90	1.74	NE QUADRANT INSIDE	5.81	SE QUADRANT OUTSIDE	3.11
EXIT 90 TO EXIT 92B	17.23	SW QUADRANT OUTSIDE	2.76	SE QUADRANT INSIDE	5.54
EXIT 94 TO EXIT 96A	11.38	SW QUADRANT INSIDE	7.75	TOTAL ACREAGE =	46.57
EXIT 96B TO EXIT 98A	3.13	SE QUADRANT OUTSIDE	2.75		
EXIT 98B TO EXIT 100A	3.13	SE QUADRANT INSIDE	8.07	<b>EXIT 105</b>	
EXIT 100B TO EXIT 105	57.52	TOTAL ACREAGE =	43.51	MEDIAN NORTH/SOUTH	1.95
EXIT 105 TO EXIT 109	27.36			W QUADRANT OUTSIDE	6.94
EXIT 109 TO SANGAMON/LOGAN COUNTY LINE	8.73	<b>EXIT 94</b>		W QUADRANT INSIDE	12.56
TOTAL ACREAGE =	200.24	MEDIAN NORTH/SOUTH	1.56	E QUADRANT OUTSIDE	7.08
		W QUADRANT OUTSIDE	3.00	E QUADRANT INSIDE	13.50
<b>EXIT 80</b>		W QUADRANT INSIDE	1.86	TOTAL ACREAGE =	42.03
MEDIAN	5.87	W QUADRANT LOWER	1.98		
NW QUADRANT OUTSIDE	4.74	E QUADRANT OUTSIDE	3.41	<b>EXIT 109</b>	
NW QUADRANT INSIDE	8.17	E QUADRANT INSIDE	1.98	MEDIAN NORTH/SOUTH	5.48
NE QUADRANT OUTSIDE	3.38	E QUADRANT LOWER	2.93	NW QUADRANT OUTSIDE	3.77
NE QUADRANT INSIDE	10.05	TOTAL ACREAGE =	16.72	NW QUADRANT INSIDE	9.31
SW QUADRANT OUTSIDE	2.69			NE QUADRANT OUTSIDE	4.20
SW QUADRANT INSIDE	7.56			NE QUADRANT INSIDE	8.41
SE QUADRANT OUTSIDE	4.38			SW QUADRANT OUTSIDE	10.89
SE QUADRANT INSIDE	10.77			SW QUADRANT INSIDE	7.70
TOTAL ACREAGE =	57.61			SE QUADRANT OUTSIDE	3.75
				SE QUADRANT INSIDE	7.14
				TOTAL ACREAGE =	60.65



LOGAN COUNTY I-55/I-155			
LOCATION	ACREAGE	LOCATION	ACREAGE
<b>I-55 NB (OUTSIDE SHOULDER)</b>		<b>I-55/I-155 CROSSOVER</b>	
EXIT 123 TO EXIT 126	29.87	EB SHOULDER OUTSIDE	11.49
<b>I-55 EB (OUTSIDE SHOULDER)</b>		NORTH OPENING INSIDE	15.34
EXIT 127 TO EXIT 133	43.41	NORTHEAST OPENING INSIDE	24.09
<b>I-55 NB (OUTSIDE SHOULDER)</b>		EAST OPENING INSIDE	12.22
EXIT 140 TO LOGAN/MCLEAN COUNTY LINE	12.97	SOUTH OPENING INSIDE	24.10
TOTAL ACREAGE =	86.25	SOUTHWEST OPENING INSIDE	12.48
<b>I-55 (MEDIAN)</b>		NORTHWEST OPENING INSIDE	17.20
EXIT 123 TO EXIT 126	15.48	NORTH SHOULDER OUTSIDE	7.85
<b>I-55 (MEDIAN)</b>		WEST SHOULDER OUTSIDE	15.73
EXIT 127 TO EXIT 133	41.27	TOTAL ACREAGE =	140.50
<b>I-55 (MEDIAN)</b>		<b>EXIT 133</b>	
EXIT 140 TO LOGAN/MCLEAN COUNTY LINE	14.70	MEDIAN EAST/WEST	5.98
TOTAL ACREAGE =	71.45	N SHOULDER QUADRANT OUTSIDE	5.43
<b>I-55 SB (OUTSIDE SHOULDER)</b>		W EASTERN QUADRANT	10.96
EXIT 123 TO EXIT 126	30.82	W WESTERN QUADRANT	11.57
<b>I-55 WB (OUTSIDE SHOULDER)</b>		S SHOULDER QUADRANT OUTSIDE	6.61
EXIT 127 TO EXIT 133	43.48	E WESTERN QUADRANT	19.29
<b>I-55 SB (OUTSIDE SHOULDER)</b>		E EASTERN QUADRANT	7.26
EXIT 140 TO LOGAN/MCLEAN COUNTY LINE	11.22	TOTAL ACREAGE =	67.10
TOTAL ACREAGE =	85.52	<b>EXIT 140</b>	
<b>EXIT 123</b>		MEDIAN NORTH/SOUTH	5.39
MEDIAN NORTH/SOUTH	4.53	NW QUADRANT OUTSIDE	3.99
NW QUADRANT OUTSIDE	6.18	NW QUADRANT INSIDE	10.25
NW QUADRANT INSIDE	18.70	NE QUADRANT OUTSIDE	2.55
NE QUADRANT OUTSIDE	4.51	NE QUADRANT INSIDE	4.92
NE QUADRANT INSIDE	8.41	SW QUADRANT OUTSIDE	3.21
SW QUADRANT OUTSIDE	4.37	SW QUADRANT INSIDE	4.22
SW QUADRANT INSIDE	14.65	SE QUADRANT OUTSIDE	5.20
SE QUADRANT OUTSIDE	3.78	SE QUADRANT INSIDE	11.07
SE QUADRANT INSIDE	6.59	TOTAL ACREAGE =	50.80
TOTAL ACREAGE =	71.72	<b>EXIT 10</b>	
<b>EXIT 126</b>		MEDIAN NORTH/SOUTH	2.96
MEDIAN NORTH/SOUTH	2.47	NW QUADRANT OUTSIDE	8.02
W QUADRANT OUTSIDE	4.77	NW QUADRANT INSIDE	5.12
W QUADRANT INSIDE	5.36	NE QUADRANT OUTSIDE	6.27
SW QUADRANT LOWER	8.17	NE QUADRANT INSIDE	2.67
E QUADRANT OUTSIDE	6.61	SW QUADRANT OUTSIDE	6.77
E QUADRANT INSIDE	5.05	SW QUADRANT INSIDE	4.98
SE QUADRANT LOWER	15.32	SE QUADRANT OUTSIDE	6.11
TOTAL ACREAGE =	47.75	SE QUADRANT INSIDE	4.17
		TOTAL ACREAGE =	47.07

FILE NAME =	USER NAME = sharptd	DESIGNED -	REVISED -
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**STATE OF ILLINOIS  
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**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET 2 OF 2 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR	D6 WEED CONTROL 2022	VARIOUS	8	7
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M87	

HERBICIDE DOSAGE CHART					
WATER (GALLONS)	MILESTONE (OUNCES)	ESCORT XP (OUNCES)	NON-IONIC SURFACTANT (PINTS)	DRIFT CONTROL (OUNCES)	ACRES OF R.O.W.
40	6	0.33	0.8	3.2	1
50	7.5	0.41	1	4	1.25
100	15	0.83	2	8	2.5
200	30	1.65	4	16	5
300	45	2.48	6	24	7.5
400	60	3.30	8	32	10
500	75	4.13	10	40	12.5
600	90	4.95	12	48	15
700	105	5.78	14	56	17.5
800	120	6.60	16	64	20
900	135	7.43	18	72	22.5
1000	150	8.25	20	80	25
1100	165	9.08	22	88	27.5
1200	180	9.90	24	96	30
1300	195	10.73	26	104	32.5
1400	210	11.55	28	112	35
1500	225	12.38	30	120	37.5

**FOR CONTRACTORS  
INFORMATION ONLY**

BASED ON 6 OUNCES OF MILESTONE FOR EACH ACRE  
 BASED ON 1/3 OUNCES OF ESCORT XP PER ACRE  
 BASED ON 8 OUNCES OF DRIFT CONTROL AGENT PER 100 GALLONS OF WATER  
 BASED ON 2 PINTS OF NON-IONIC SURFACTANT FOR EACH 100 GALLONS OF WATER