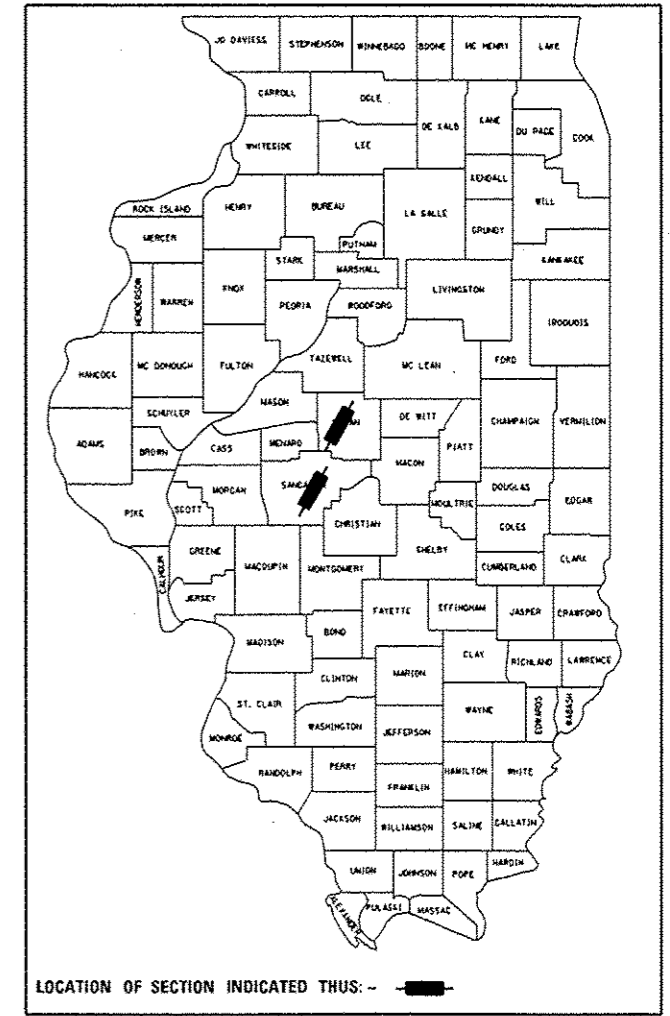


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS
VARIOUS ROUTES
[FAI 55, 72, 155 (I-55, I-72, I-155)]
SECTION D6 WEED SPRAYING 2017-1
LOGAN & SANGAMON COUNTIES

FOR INDEX OF SHEETS, SEE SHEET NO. 2

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55, 72, 155	D6 WEED SPRAYING 2017-1	LOGAN & SANGAMON	5	1
ILLINOIS			CONTRACT NO. 72J47	

• 55, 72, 155
 ** LOGAN & SANGAMON
D-96-006-17



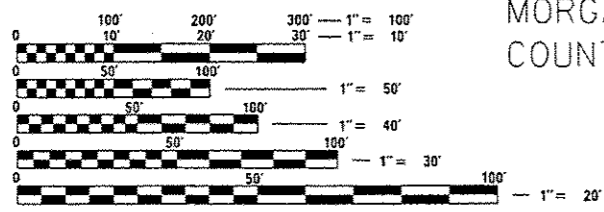
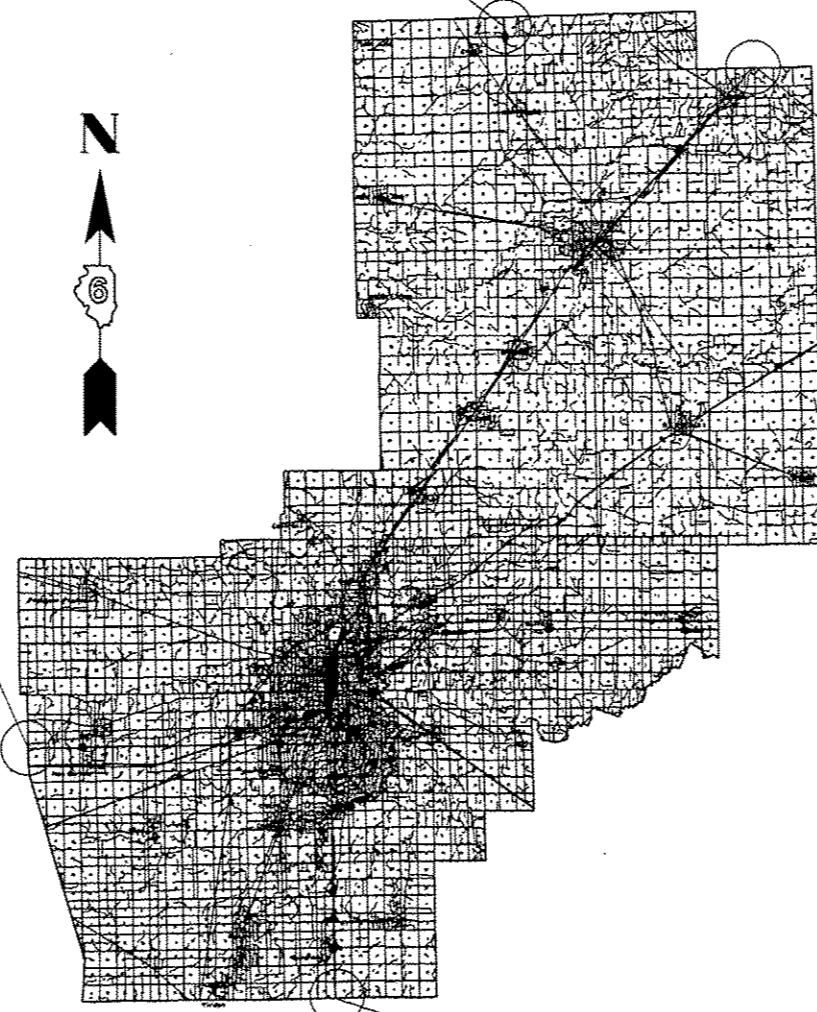
PROJECT END:
 LOGAN/TAZEWELL
 COUNTY LINE

C-96-006-17

PROJECT END:
 LOGAN/MCLEAN
 COUNTY LINE



PROJECT BEGINS:
 MORGAN/SANGAMON
 COUNTY LINE



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. 72J47

PROJECT BEGINS:
 MACOUPIN/SANGAMON
 COUNTY LINE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED *25 October 2016*

[Signature] REGION FOUR ENGINEER

Dec 9 2016
 Maureen M. Addis, P.E.
 acting ENGINEER OF DESIGN AND ENVIRONMENT

Dec 9 2016
 Omer Osman, P.E.
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS**

- INDEX OF SHEETS
- 1 COVER SHEET
 - 2 INDEX OF SHEETS AND SUMMARY OF QUANTITIES
 - 3-4 SCHEDULE OF QUANTITIES
 - 5 HERBICIDE DOSAGE CHART

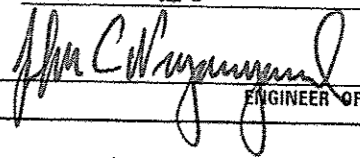
SANGAMON CO. LOGAN CO.


SUMMARY OF QUANTITIES				0-02062-6002 100% STATE ROADWAY	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0031	0031
				RURAL	RURAL
67100100	MOBILIZATION	LSUM	1	0.5	0.5
X0325947	MILESTONE VM	GALLON	89	44.5	44.5


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
- 701901-06 TRAFFIC CONTROL DEVICES

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6**

EXAMINED October 21 20 16

 ENGINEER OF OPERATIONS

EXAMINED October 17 20 16

 ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED October 19 20 16

 ENGINEER OF PROGRAM DEVELOPMENT

* 55, 72, 155
 ** LOGAN & SANGAMON

FILE NAME =	USER NAME = branhams	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C:\projects\72J47-Logan Sangamon County	Weed Spraying\155 172 WEED SPRAY.dgn	DRAWN -	REVISED -			* 06 WEED SPRAYING 2017-1	**	5	2	
Default	PLDT SCALE = 2.0000' / 1"	CHECKED -	REVISED -			CONTRACT NO. 72J47				
	PLDT DATE = 10/20/2016	DATE -	REVISED -			SCALE:	SHEET OF SHEETS STA. TO STA.	ILLINOIS FED. AID PROJECT		

155 - LOGAN COUNTY INFIELDS		
I-155/IL36 EXIT INTERCHANGE		ACREAGE
NW QUADRANT		7.90
SW QUADRANT		10.62
NE QUADRANT		9.60
SE QUADRANT		9.47
SUBTOTAL ACREAGE =		37.59
I-155/HARTSBURG EXIT INTERCHANGE		
NW QUADRANT		9.10
SW QUADRANT		9.90
NE QUADRANT		7.60
SE QUADRANT		6.70
SUBTOTAL ACREAGE =		33.30
I-155/I-55 INTERCHANGE		
NORTH INFELD QUADRANT		16.00
SB DIAMOND INFELD		11.30
SOUTHBOUND INFELD		21.40
NORTHBOUND INFELD	BETWEEN I-155NB & I-55NB	11.31
INFELD	BETWEEN I-55NB & I-55SB	22.66
INFELD NORTH OF I-55 SB	GOING TO I-155 NB	14.26
SUBTOTAL ACREAGE =		96.93
I-55/IL 10 INTERCHANGE		
NW QUADRANT		16.66
NW QUADRANT		25.91
SUBTOTAL ACREAGE =		42.57
I-55/IL 123 EXIT INTERCHANGE		
NW QUADRANT		22.21
SW QUADRANT		18.83
NE QUADRANT		13.36
SE QUADRANT		10.19
SUBTOTAL ACREAGE =		64.59
I-55/BROADWELL EXIT INTERCHANGE		
NW QUADRANT		8.13
SW QUADRANT		14.84
NE QUADRANT		11.16
SE QUADRANT		7.36
SUBTOTAL ACREAGE =		41.49
I-55/ELKHART EXIT INTERCHANGE		
NW QUADRANT		23.04
SW QUADRANT		11.58
NE QUADRANT		8.89
SE QUADRANT		18.23
SUBTOTAL ACREAGE =		61.74
I-55/EXIT 133 INTERCHANGE		
NE QUADRANT		19.65
SE QUADRANT		28.17
SUBTOTAL ACREAGE =		47.82
I-55/ATLANTA EXIT INTERCHANGE		
NW QUADRANT		12.92
SW QUADRANT		7.40
NE QUADRANT		7.03
SE QUADRANT		14.56
SUBTOTAL ACREAGE =		41.91
TOTALS (6 OZ PER ACRE / 128 OZ PER GALLON)		GALLONS
LOGAN CO. TOTAL ACRES =	467.94	21.93
TOTAL GALLONS NEEDED =		21.93

155 - SANGAMON COUNTY INFIELDS		
I-55/WILLIAMSVILLE EXIT INTERCHANGE		ACREAGE
NW QUADRANT		11.94
SW QUADRANT		22.48
NE QUADRANT		12.68
SE QUADRANT		10.10
SUBTOTAL ACREAGE =		57.20
I-55/SANGAMON AVE EXIT INTERCHANGE		
NW QUADRANT		5.88
SW QUADRANT		10.06
NE QUADRANT		9.16
SE QUADRANT		7.68
SUBTOTAL ACREAGE =		32.78
I-55/SOUTH GRAND AVE EXIT INTERCHANGE		
NW QUADRANT		7.00
SW QUADRANT		8.50
NE QUADRANT		11.81
SE QUADRANT		4.78
SUBTOTAL ACREAGE =		32.09
I-55/AUBURN EXIT INTERCHANGE		
NW QUADRANT		16.97
NE QUADRANT		18.89
SUBTOTAL ACREAGE =		35.86
I-72/I-55 6th STREET EXIT INTERCHANGE		
NW QUADRANT		2.89
SW QUADRANT		16.97
NE QUADRANT		7.42
SE QUADRANT		35.00
SUBTOTAL ACREAGE =		62.28
I-55/TORONTO ROAD EXIT INTERCHANGE		
NW QUADRANT		10.98
SW QUADRANT		9.89
NE QUADRANT		8.58
SE QUADRANT		10.25
SUBTOTAL ACREAGE =		39.70
I-55/CHATHAM EXIT INTERCHANGE		
NW QUADRANT		3.00
SW QUADRANT		3.33
NE QUADRANT		3.51
SE QUADRANT		5.27
SUBTOTAL ACREAGE =		15.11
I-55/GLENARM INTERCHANGE		
NW QUADRANT		11.47
SW QUADRANT		9.33
NE QUADRANT		7.51
SE QUADRANT		13.82
SUBTOTAL ACREAGE =		42.13
I-55/DIVERNON EXIT INTERCHANGE		
NW QUADRANT		11.48
SW QUADRANT		9.95
NE QUADRANT		12.86
SE QUADRANT		14.15
SUBTOTAL ACREAGE =		48.44
I-72/VETERANS PARKWAY EXIT INTERCHANGE		
NW QUADRANT		20.91
SW QUADRANT		11.86
NE QUADRANT		22.83
SE QUADRANT		11.62
SUBTOTAL ACREAGE =		67.22
I-72/WABASH AVE EXIT INTERCHANGE		
NW QUADRANT		8.88
SW QUADRANT		7.15
NE QUADRANT		6.75
SE QUADRANT		12.77
SUBTOTAL ACREAGE =		35.57
I-72/NEW BERLIN EXIT INTERCHANGE		
NW QUADRANT		10.75
SW QUADRANT		11.83
NE QUADRANT		11.54
SE QUADRANT		12.18
SUBTOTAL ACREAGE =		46.30
I72/CAMP BUTLER EXIT INTERCHANGE		
NW QUADRANT		13.61
SW QUADRANT		12.00
NE QUADRANT		10.03
SE QUADRANT		10.27
SUBTOTAL ACREAGE =		45.91
I72/RIVERTON EXIT INTERCHANGE		
NW QUADRANT		7.09
SW QUADRANT		9.65
NE QUADRANT		9.39
SE QUADRANT		9.75
SUBTOTAL ACREAGE =		35.88
I72/MECHANICBURG EXIT INTERCHANGE		
NW QUADRANT		11.37
SW QUADRANT		11.12
NE QUADRANT		11.93
SE QUADRANT		12.10
SUBTOTAL ACREAGE =		46.52
TOTALS (6 OZ PER ACRE / 128 OZ PER GALLON)		GALLONS
SANGAMON CO. TOTAL ACRES =	642.99	30.14

* 55, 72, 155
** LOGAN & SANGAMON

FILE NAME *	USER NAME * branhosma	DESIGNED -	REVISED -
C:\projects\72J47-Logan Sangamon County	Weed Spraying\55 I72 WEED SPRAY.dgn	DRAWN -	REVISED -
	PLOT SCALE = 2.0000' / 1"	CHECKED -	REVISED -
Default	PLOT DATE = 10/20/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

P.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	05 WEED SPRAYING 2017-1	**	5	4
CONTRACT NO. 72J47				
[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**

* 55, 72, 155
** LOGAN & SANGAMON

FILE NAME *	USER NAME * brnhamm	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HERBICIDE DOSAGE CHART			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C:\projects\72J47-Logan Sangamon Count	Weed Spraying\55 (72 WEED SPRAY.dgn	DRAWN -	REVISED -					* DB WEED SPRAYING 2017-1	**	5	5	
Default	PLOT SCALE * 2.0000' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT	
	PLOT DATE * 10/14/2016	DATE -	REVISED -		CONTRACT NO. 72J47							