

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

FAI 55 (I-55)  
SECTION D6 WEED SPRAYING 2016  
SANGAMON COUNTY

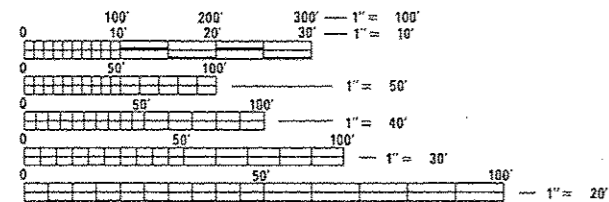
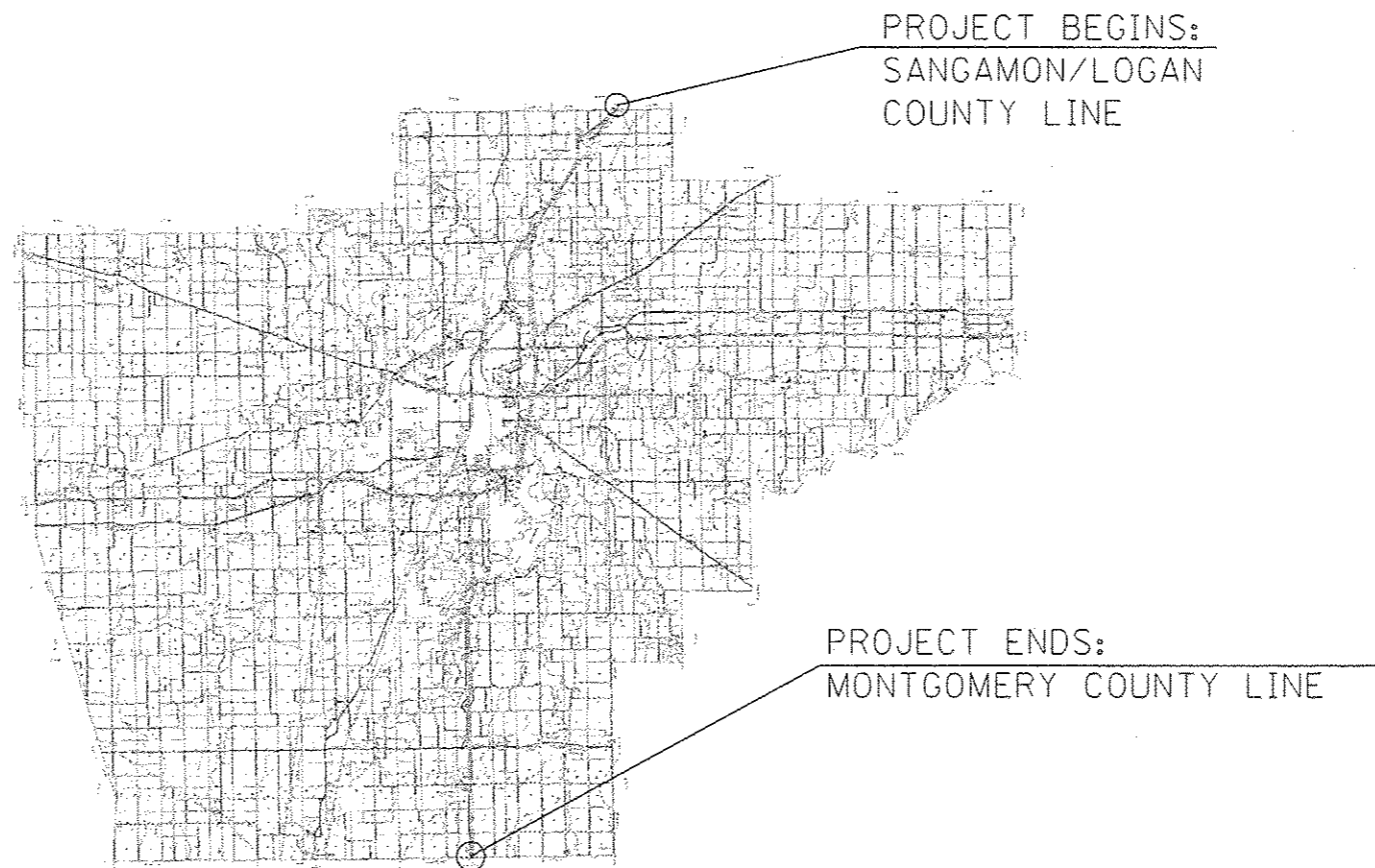
C-96-028-16

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**STANDARDS**  
701101-05  
701106-02

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	D6 WEED SPRAYING 2016	SANGAMON	5	1
		ILLINOIS	CONTRACT NO. 72115	

D-96-028-16



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  
PROJECT MANAGER

CONTRACT NO. 72115

GROSS LENGTH = x.xx FT. = x.xxx MILE  
NET LENGTH = x.xx FT. = x.xxx MILE

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *December 1st 2015*  
*Rogers L. Dinkel*  
DEPUTY DIRECTOR OF HIGHWAYS, REGIONAL ENGINEER

*Dec 4 2015*  
*John D. Baranzelli PE*  
ENGINEER OF DESIGN AND ENVIRONMENT

*Dec 4 2015*  
*Omer Osman PE*  
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

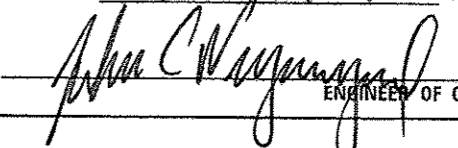
INDEX OF SHEETS

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


SUMMARY OF QUANTITIES				100 % STATE	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	
				0031	RURAL
67100100	MOBILIZATION	LSUM	1		1
X0325947	MILESTONE VM	GALLON	53		53

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


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EXAMINED December 15<sup>th</sup> 2015  
  
 ENGINEER OF OPERATIONS

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EXAMINED November 30 2015  
  
 ENGINEER OF PROJECT IMPLEMENTATION

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EXAMINED November 30 2015  
  
 ENGINEER OF PROGRAM DEVELOPMENT

FILE NAME *	USER NAME * branham	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES SUMMARY OF QUANTITIES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C:\projects\sangamon county weed control\WEED SPRAY PLANS\55 72 WEED SPRAY.dgn	WEED SPRAY PLANS\55 72 WEED SPRAY.dgn	DRAWN -	REVISED -			55	06 WEED SPRAYING 2016	SANGAMON	5	2
PLOT SCALE * 2.0000 "/>										
PLOT DATE * 11/30/2015	DATE -	REVISED -	SCALE:			SHEET OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 72115		

LOCATION	ACRES	MILESTONE OUNCES		
MONTGOMERY COUNTY LINE TO DIVERNON EXIT	106	636		
DIVERNON ENTRANCE TO PAWNEE EXIT	49	294		
PAWNEE ENTRANCE TO GLENARM EXIT	53	318		
GLENARM ENTRANCE TO CHATHAM EXIT	173	1038		
CHATHAM ENTRANCE TO TORONTO RD EXIT	45	270		
TORONTO RD ENTRANCE TO STEVENSON DR EXIT	129	774		
<b>TOTAL</b>		<b>3330</b>	<b>128 OZ /GAL</b>	<b>26.01 GAL</b>

LOCATION	ACRES	MILESTONE OUNCES		
DIVERNON INTERCHANGE	36	216		
PAWNEE INTERCHANGE	28	168		
GLENARM INTERCHANGE	28	168		
CHATHAM INTERCHANGE	31	186		
TORONTO RD INTERCHANGE	30	180		
<b>TOTAL</b>		<b>918</b>	<b>128 OZ /GAL</b>	<b>7.17 GAL</b>

LOCATION	ACRES	MILESTONE OUNCES		
BUS 55 NORTHBOUND-STARTING AT ENTRANCE TO FIRE & ALE TO CROSSOVER ON I-55	10.18	61.08		
AROUND EXIT RAMP TO BUSINESS 55 AND DOWN BUS 55	6.27	37.62		
OUTSIDE SHOULDER NORTHBOUND-STARTING AT EXIT RAMP TO BUS 55 BEGINNING OF 3 LANE ON I-55	3.36	20.16		
OUTSIDE SHOULDER NORTHBOUND-STARTING AT CROSSOVER JUST NORTH OF SHERMAN TO WILLIAMSVILLE EXIT RAMP TO CASEY'S FUEL	18.67	112.02		
OUTSIDE SHOULDER NORTHBOUND-STARTING DIRECTLY ACROSS CASEY'S IN WILLIAMSVILLE GOING TO THE LOGAN COUNTY LINE	17.23	103.38		
OUTSIDE SHOULDER SOUTHBOUND-STARTING AT THE LOGAN COUNTY LINE TO LOVE'S TRUCK STOP	13.78	82.68		
OUTSIDE SHOULDER SOUTHBOUND-FROM FRONTAGE ROAD TO WILLIAMSVILLE WEIGH STATION	13.08	78.48		
OUTSIDE SHOULDER SOUTHBOUND-FROM WILLIAMSVILLE WEIGH STATION TO WOLF CREEK RD OVERPASS	7.70	46.2		
OUTSIDE SOUTHBOUND SHOULDER-FROM SHERMAN BRIDGE TO SANGAMON AVE EXIT (RAILROAD OVERPASS)	30	180.0		
OUTSIDE SHOULDER SOUTHBOUND-FROM CLEARLAKE AVE TO SOUTH GRAND EXIT (HOTEL)	7.6	45.6		
OUTSIDE SHOULDER SOUTHBOUND-FROM SOUTH GRAND TO STEVENSON DRIVE	12.94	77.64		
MEDIAN NORTHBOUND-FROM I-55 ICON TO CONCRETE BARRIER AND SANGAMON AVE BRIDGE	9.75	58.5		
MEDIAN NORTHBOUND-SANGAMON AVE CONCRETE BARRIER TO SANGAMON RIVER	12.2	73.2		
MEDIAN NORTHBOUND-FROM SANGAMON RIVER TO SHERMAN EXIT	9.11	54.66		
MEDIAN NORTHBOUND-FROM SHERMAN EXIT BRIDGE TO LOGAN /SANGAMON COUNTY LINE	32	192		
WILLIAMSVILLE EXIT	45.85	275.1		
SHERMAN EXIT	25.71	154.26		
SANGAMON AVE EXIT	26.39	158.34		
OUTSIDE SHOULDER NORTHBOUND-FROM I-55 ICON TO CAMP BUTLER RD AT GAS STATION ENTRANCE	16.24	97.4		
OUTSIDE SHOULDER SOUTHBOUND-FROM SANGAMON AVE RAILROAD TO I-55 ICON	16.63	99.78		
OUTSIDE SHOULDER NORTHBOUND-FROM RT 54 AT TRUCK REPAIR GIONG NORTH TO RAILSPLITTER REST AREA	13.4	80.4		
OUTSIDE SHOULDER NORTHBOUND-SANGAMON RIVER TO BUS 55 AT SHERMAN	13	78.0		
OUTSIDE SHOULDER SOUTHBOUND-MILE MARKER 105 TO OFF RAMP TO SHERMAN AT ENTRANCE TO FIRE & ALE	5.02	30.12		
<b>TOTAL</b>		<b>2196.66</b>	<b>128 OZ /GAL</b>	<b>17.16 GAL</b>

FILE NAME *	USER NAME * brenhamm	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
C:\projects\sangamon county weed contro	WEED SPRAY PLANS\55 172 WEED SPRAY.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	55	06 WEED SPRAYING 2016	SANGAMON	5	4
Default	PLOT SCALE * 2.0000 1/ in.	CHECKED -	REVISED -						CONTRACT NO. 72115						
	PLOT DATE * 11/30/2015	DATE -	REVISED -						ILLINOIS FED. AID PROJECT						

72115

HERBICIDE DOSAGE CHART				
WATER (GALLONS)	MILESTONE VM (OUNCES)	NON-IONIC SURFACTANT (PINTS)	DRIFT CONTROL (OUNCES)	ACRES OF R.O.W.
40	7	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	27	114	35
1500	262.5	28	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

FILE NAME *	USER NAME * brachanne	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>HERBICIDE DOSAGE CHART</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
C:\projects\sangamon county weed contro	WEED SPRAY PLANS\155_172 WEED SPRAY.dgn	DRAWN -	REVISED -			72	06 WEED SPRAYING 2016	SANGAMON	5	5	
Default	PLOT SCALE * 2,0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. 72115					
	PLOT DATE * 11/30/2015	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.