

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAI 72 (I-72)
SECTION D6 WEED SPRAYING 2016-1
SANGAMON COUNTY

C-96-029-16

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	D6 WEED SPRAYING 2016-1	SANGAMON	5	1
				ILLINOIS CONTRACT NO. 72116

D-96-029-16

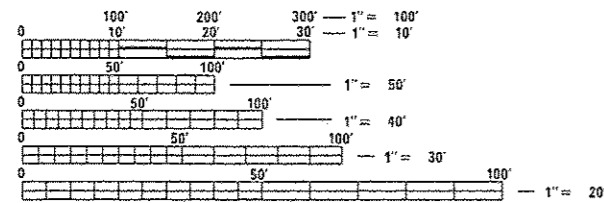
FOR INDEX OF SHEETS, SEE SHEET NO. 2

STANDARDS
701101-05
701106-02



PROJECT ENDS:
MORGAN COUNTY LINE

PROJECT BEGINS:
SANGAMON/MACON
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
PROJECT MANAGER

CONTRACT NO. 72116

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
Ryan L. Driskell
DEPUTY DIRECTOR OF HIGHWAYS, REGIONAL ENGINEER

Dec 4 2015
John D. Baranelli
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 4 2015
Omer Osman
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

100% STATE

SUMMARY OF QUANTITIES				ROADWAY	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0031	RURAL
67100100	MOBILIZATION	LSUM	1		1
X0325947	MILESTONE VM	GALLON	66		66

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED December 1st 2015
[Signature]
ENGINEER OF OPERATIONS

EXAMINED 11/25/2015
[Signature]
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED November 30 2015
[Signature]
ENGINEER OF PROGRAM DEVELOPMENT

FILE NAME *	USER NAME * bronhanna	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\sangamon county weed contro	WEED SPRAY PLANS\155 72 WEED SPRAY.dgn	DRAWN -	REVISED -					72	06 WEED SPRAYING 2016-1	SANGAMON	5	2
Default	PLOT SCALE * 2.0000 ' / in.	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 72116	
	PLOT DATE = 11/30/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

LOCATION	ACRES	MILESTONE OUNCES		
MORGAN COUNTY LINE TO NEW BERLIN EXIT	107	642		
NEW BERLIN ENTRANCE TO WABASH EXIT	317	1902		
WABASH ENTRANCE TO CHATHAM RD EXIT	64	384		
CHATHAM ENTRANCE TO I-55 EXIT	67	402		
I-55 EXIT TO I-55 MERGE	22	132		
TOTAL		3462	128 OZ /GAL	27.04 GAL

LOCATION	ACRES	MILESTONE OUNCES		
NEW BERLIN INTERCHANGE	35	210		
WABASH INTERCHANGE	31	186		
VETERANS PARKWAY INTERCHANGE	54	325		
MACAUTHUR INTERCHANGE	28	168		
I-72 /I-55 /6TH STREET INTERCHANGE	33	198		
TOTAL		1086	128 OZ /GAL	8.48 GAL

LOCATION	ACRES	MILESTONE OUNCES		
CENTER MEDIAN FROM FIRST CROSSOVER EAST OF CAMP BUTLER EXIT TO MACON COUNTY LINE	175	1050		
CLEAR LAKE AND I-55 INTERCHANGE	27.76	166.56		
OUTSIDE SHOULDER EASTBOUND-STARTING AT I-72 OFF RAMP TO CAMP BUTLER OFF RAMP	4.94	29.64		
OUTSIDE SHOULDER EASTBOUND-STARTING AT GAS STATION TO SOUTHBOUND I-55	1.72	10.32		
OUTSIDE SHOULDER SOUTHBOUND-STARTING AT I-55/ CLEARLAKE EXIT TO LANDMARK FORD PARKING LOT	2.94	17.64		
OUTSIDE SHOULDER WESTBOUND- I-72 TONORTHBOUND I-55 RAMP	4.32	25.92		
OUTSIDE SHOULDER EASTBOUND- I-72 CAMP BUTLER RAMP TO OLD US 36 (PLANT ENTERANCE)	4.79	28.74		
WESTBOUND OLD ROUTE 36 TO I-72	4.02	24.12		
WESTBOUND MEDIAN- I-72 TO I-55	1.89	11.34		
WESTBOUND MEDIAN- I-55 TO CIRCLE K GAS STATION	1.02	6.12		
EAST BOUND MEDIAN-FROM I-55 TO FIRST CROSSOVER EAST OF CAMP BUTLER EXIT	6.9	41.4		
CAMP BULTER EXIT	30.4	182.4		
OUTSIDE SHOULDER EASTBOUND- STARTING AT OLD US 36 (PLANT ENTRANCE) TO RIVERTON EXIT	23.6	141.6		
OUTSIDE SHOULDER WESTBOUND-FROM DETSCH RD TO OLD US 36	27	162		
RIVERTON EXIT	29.12	174.72		
OUTSIDE SHOULDER-FROM CCX RD. TO MECHANICBURG EXIT	43	258		
OUTSIDE SHOULDER WESTBOUND-MECHANICSBURG RD TO DETSCH RD.	51	306		
MECHANICSBURG EXIT	33.46	200.76		
OUTSDIE SHOULDER EASTBOUND- MECHANICSBURG EXIT TO ILLIOPOLIS	65	390		
OUTSIDE SHOULDER WESTBOUND-ILLIOPOLIS TO MECHANICSBURG EXIT	69	414		
ILLIOPOLIS EXIT	29.19	175.14		
OUTSIDE SHOULDER EASTBOUND-ILLIOPOLIS EXIT TO MACON COUNTY LINE	12.77	76.62		
OUTSIDE SHOULDER WESTBOUND-MACON COUNTY LINE TO ILLIOPOLIS EXIT	19.34	116.04		
TOTAL		3706.68	128 OZ /GAL	28.96 GAL

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