

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

VARIOUS
 SECTION D6 WEED SPRAYING LOGAN CO 2018
 LOGAN

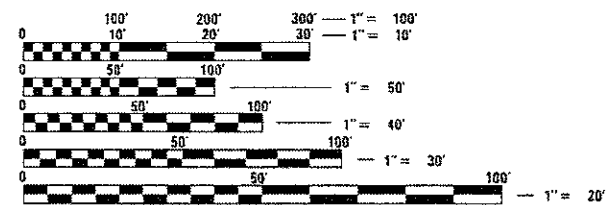
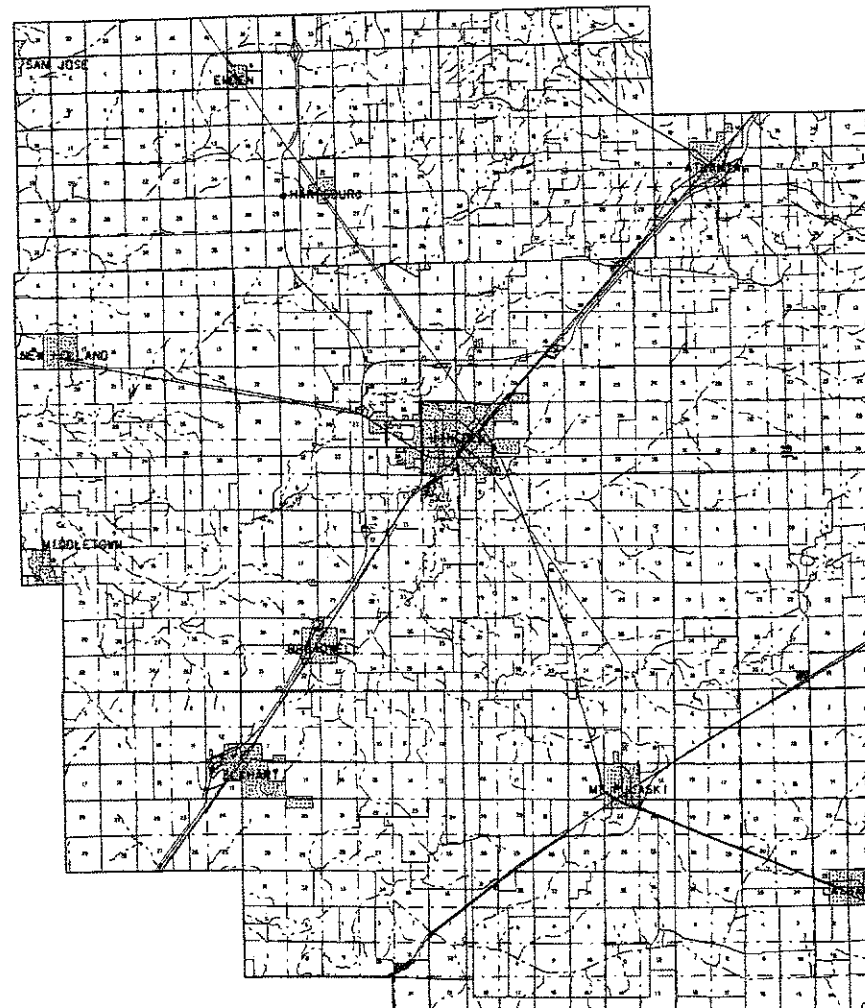
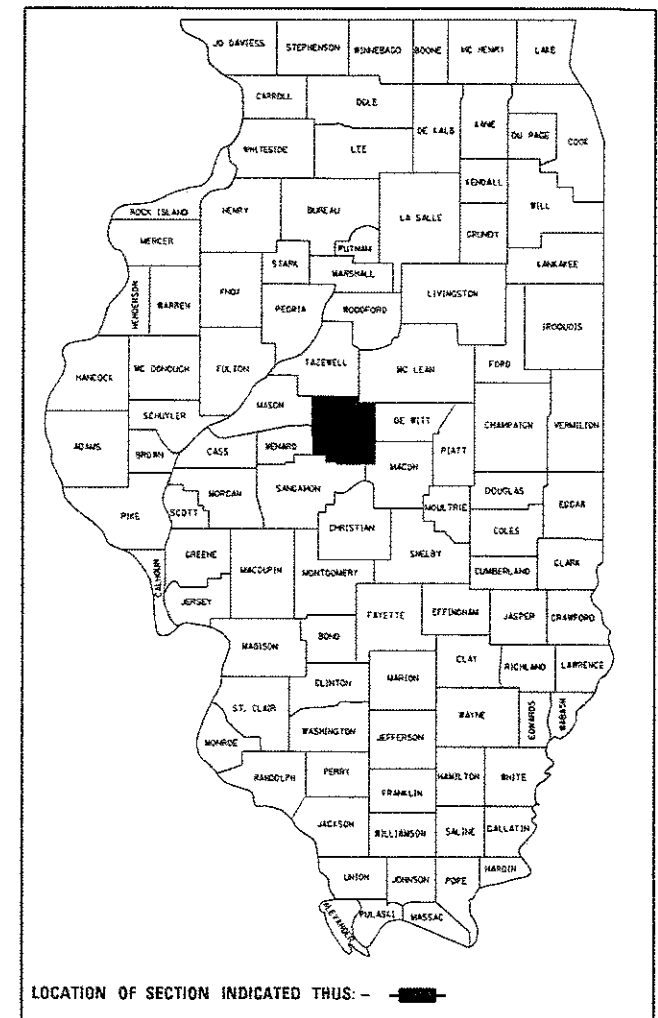
C-96-026-18

FOR INDEX OF SHEETS, SEE SHEET NO. 2

R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	*	LOGAN	5	1
		ILLINOIS	CONTRACT NO. 72K33	

* D6 WEED SPRAYING LOGAN CO 2018

D-96-018-18



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. 72K33

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED October 20, 2017
Jeffrey M. Smith REGION FOUR ENGINEER
Nov 30 2017
Harveon M. Addis, P.E. ENGINEER OF DESIGN AND ENVIRONMENT
Nov 30 2017
Amelia [Signature] DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

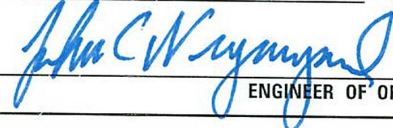


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INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS AND SUMMARY OF QUANTITIES
- 3-4 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	<i>October 11th</i> 20 <i>17</i>  ENGINEER OF OPERATIONS
EXAMINED	<i>Oct 6th</i> 20 <i>17</i>  ENGINEER OF PROJECT IMPLEMENTATION
EXAMINED	<i>October 19</i> 20 <i>17</i>  ENGINEER OF PROGRAM DEVELOPMENT

FILE NAME =	USER NAME = sharptd	DESIGNED -	REVISED - MJS 11-1-17	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\CONTRMAINT\CAD\72K33 - Weed Spraying	- 2018 Logan Co\PLANS\72K33-shr-2-gennote.dwg	DRAWN -	REVISED -			VAR.	*	LOGAN	5	2	
Default	PLOT SCALE = 2.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 72K33					
	PLOT DATE = 10/20/2017	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

LOGAN COUNTY			
LOCATION	FROM	TO	ACREAGE
I-155	NB FROM I-155/I-55 INTERCHANGE TO HARTSBURG EXIST (OUTSIDE)		
		TOTAL ACREAGE =	54.00
I-155	NB FROM HARTSBURG EXIT RAMP TO US 136 ON RAMP (OUTSIDE)		
		TOTAL ACREAGE =	35.00
I-155	NB FROM US 136 ON RAMP TO TAZEWELL COUNTY LINE (OUTSIDE)		
		TOTAL ACREAGE =	5.90
I-155	SB FROM TAZEWELL COUNTY LINE TO US 136 OVERHEAD (OUTSIDE)		
		TOTAL ACREAGE =	4.40
I-155	SB FROM US 136 ON RAMP TO HARTSBURG OFF RAMP (OUTSIDE)		
		TOTAL ACREAGE =	42.00
I-155	SB FROM HARTSBURG OFF RAMP TO I-155/I-55 INTERCHANGE (OUTSIDE)		
		TOTAL ACREAGE =	57.00
I-155	SB FROM TAZEWELL COUNTY LINE TO IL 136 OFF RAMP (MEDIAN)		
		TOTAL ACREAGE =	7.50
I-155	SB FROM US 136 OVERHEAD TO HARTSBURG EXIT OVERHEAD (MEDIAN)		
		TOTAL ACREAGE =	19.80
I-155	SB FROM HARTSBURG OVERHEAD TO 1850TH OVERHEAD (MEDIAN)		
		TOTAL ACREAGE =	30.00
I-55	NB FROM I-55/I-155 INTERCHANGE (APPROX MM 126.5) TO EXIT 133 INTERCHANGE (OUTSIDE)		
		TOTAL ACREAGE =	44.00
I-55	NB FROM I-55/I-155 INTERCHANGE (APPROX MM 126.5) TO EXIT 133 INTERCHANGE (MEDIAN)		
		TOTAL ACREAGE =	35.80
I-55	SB FROM EXIT 133 INTERCHANGE TO I-55/I-155 INTERCHANGE (APPROX MM 126.5) (OUTSIDE)		
		TOTAL ACREAGE =	41.00
OLD ROUTE 66/LINCOLN PARKWAY			
NB FROM UNION TO McLEAN COUNTY LINE (OUTSIDE)			
		TOTAL ACREAGE =	59.50
OLD ROUTE 66/LINCOLN PARKWAY			
SB FROM McLEAN COUNTY LINE TO UNION (OUTSIDE)			
		TOTAL ACREAGE =	70.00
OLD ROUTE 66/LINCOLN PARKWAY			
NB FROM UNION TO McLEAN COUNTY LINE (MEDIAN)			
		TOTAL ACREAGE =	10.40
OLD ROUTE 66/LINCOLN PARKWAY			
NB FROM NORTH PINE IN WILLIAMSVILLE TO BUSINESS 55 (OUTSIDE)			
		TOTAL ACREAGE =	58.85
OLD ROUTE 66/LINCOLN PARKWAY			
SB FROM BUSINESS 55 TO SANGAMON COUNTY LINE (OUTSIDE)			
		TOTAL ACREAGE =	26.20
US 136			
WB FROM COUNTY ROAD 1800 E TO I-155 (OUTSIDE)			
		TOTAL ACREAGE =	42.00
US 136			
EB FROM I-155 TO COUNTY ROAD 1800 E (OUTSIDE)			
		TOTAL ACREAGE =	30.65
TOTALS ACRES			674.00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

• 06 WEED SPRAYING LOGAN CO 2018

FILE NAME =	USER NAME = sharptd	DESIGNED -	REVISED -
S:\CDTRMAINT\CAD\72K33 - Weed Spraying	- 2018 Logan Co\PLANS\72K33-shr-4-Location	DRAWN -	REVISED -
	PLLOT SCALE = 2.0000 "/ IN.	CHECKED -	REVISED -
Default	PLLOT DATE = 10/20/2017	DATE -	REVISED -

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		LOGAN	5	4
CONTRACT NO. 72K33			ILLINOIS FED. AID PROJECT	
SCALE:	SHEET OF	SHEETS	STA.	TO STA.

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**