

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
IMPROVEMENTS**

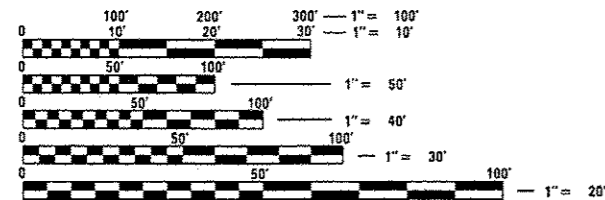
F.A.I. 55 (I55) & F.A.I. 155 (I155)
SECTION D6 WEED SPRAYING 2015

FOR INDEX OF SHEETS, SEE SHEET NO. 2

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D6 WEED SPRAYING 2015	LOGAN	4	1
		ILLINOIS	CONTRACT NO. 72H43	

STANDARDS

- 701101-04
- 701106-02

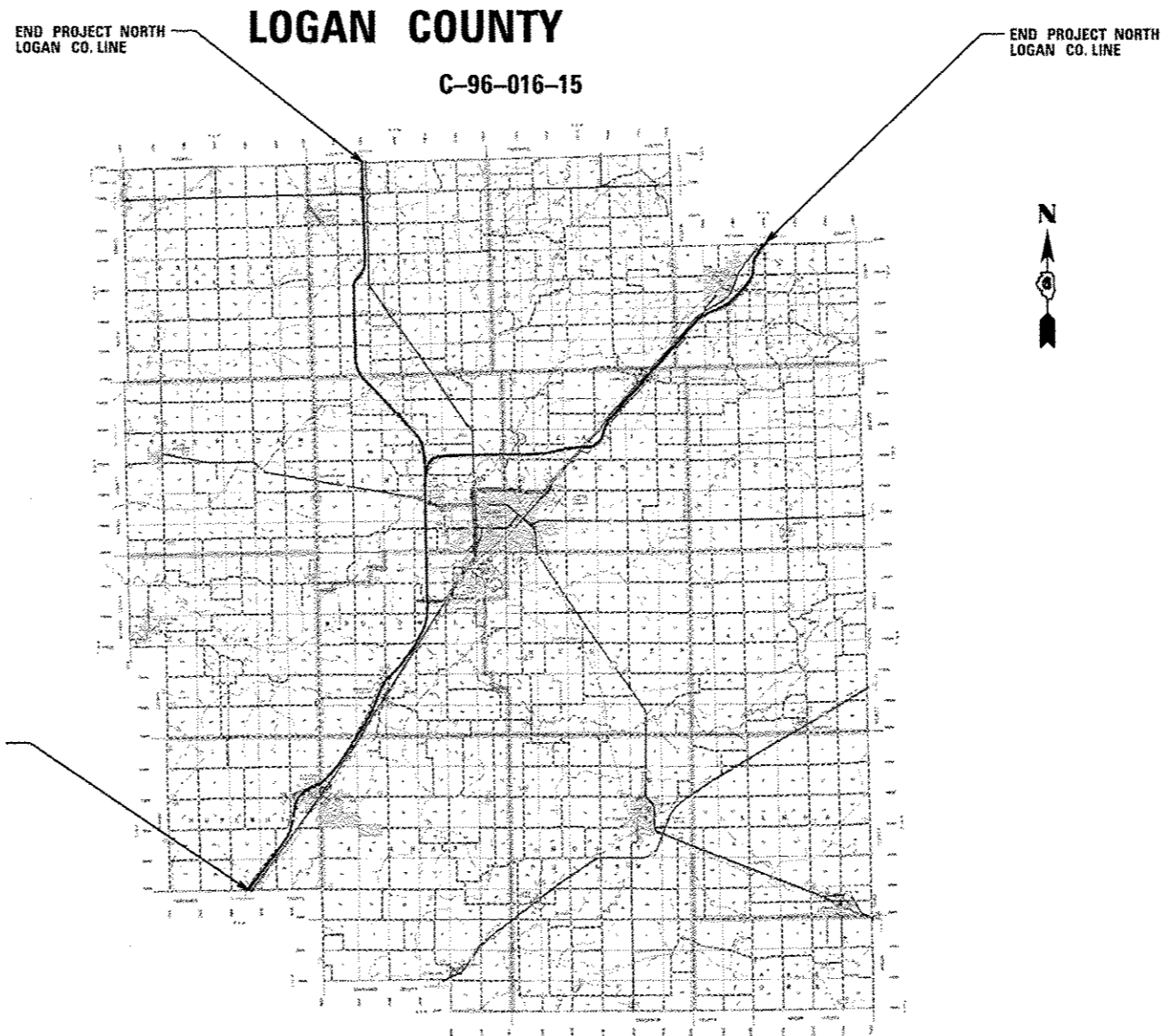


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER
PROJECT MANAGER

CONTRACT NO. 72H43



AREA TO BE SPRAYED 1,029 ACRES



LOCATION OF SECTION INDICATED THIS: -- [black rectangle] --

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *OCTOBER 7th 2014*
Roger L. Priskell
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Jan 30 2015
John D. Baranzodi, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 30 2015
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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INDEX OF SHEETS

1. COVER
2. INDEX OF SHEETS AND SUMMARY OF QUANTITIES
3. SCHEDULE OF QUANTITIES
4. HERBICIDE DOSAGE CHART

CODE NO.	ITEM	UNIT	0031 100% STATE		
			TOTAL QUANTITY	ON ROAD	OFF ROAD
67100100	MOBILIZATION	L SUM	1	0	1
X0325947	MILESTONE VM	GALLON	57	0	57

2

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	104	32.5
1400	245	27	112	35
1500	262.5	28	120	37.5

FOR CONTRACTORS
INFORMATION ONLY

BASED ON 7 OUNCES OF MILESTONE VM FOR EACH 1.0 ACRE
 BASED ON 8 OUNCES OF DRIFT CONTROL AGENT PER 100 ACRES
 BASED ON 2 PINTS OF NON-IONIC SURFACTANT FOR EACH 100 GALLON OF WATER