

STATE OF ILLINOIS 03-10-2023 LETTING ITEM 159
 DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	2023-1 WEED SPRAY	VARIOUS	6	1
		ILLINOIS	CONTRACT NO. 66N10	

INDEX

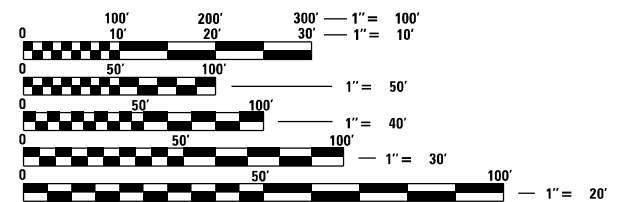
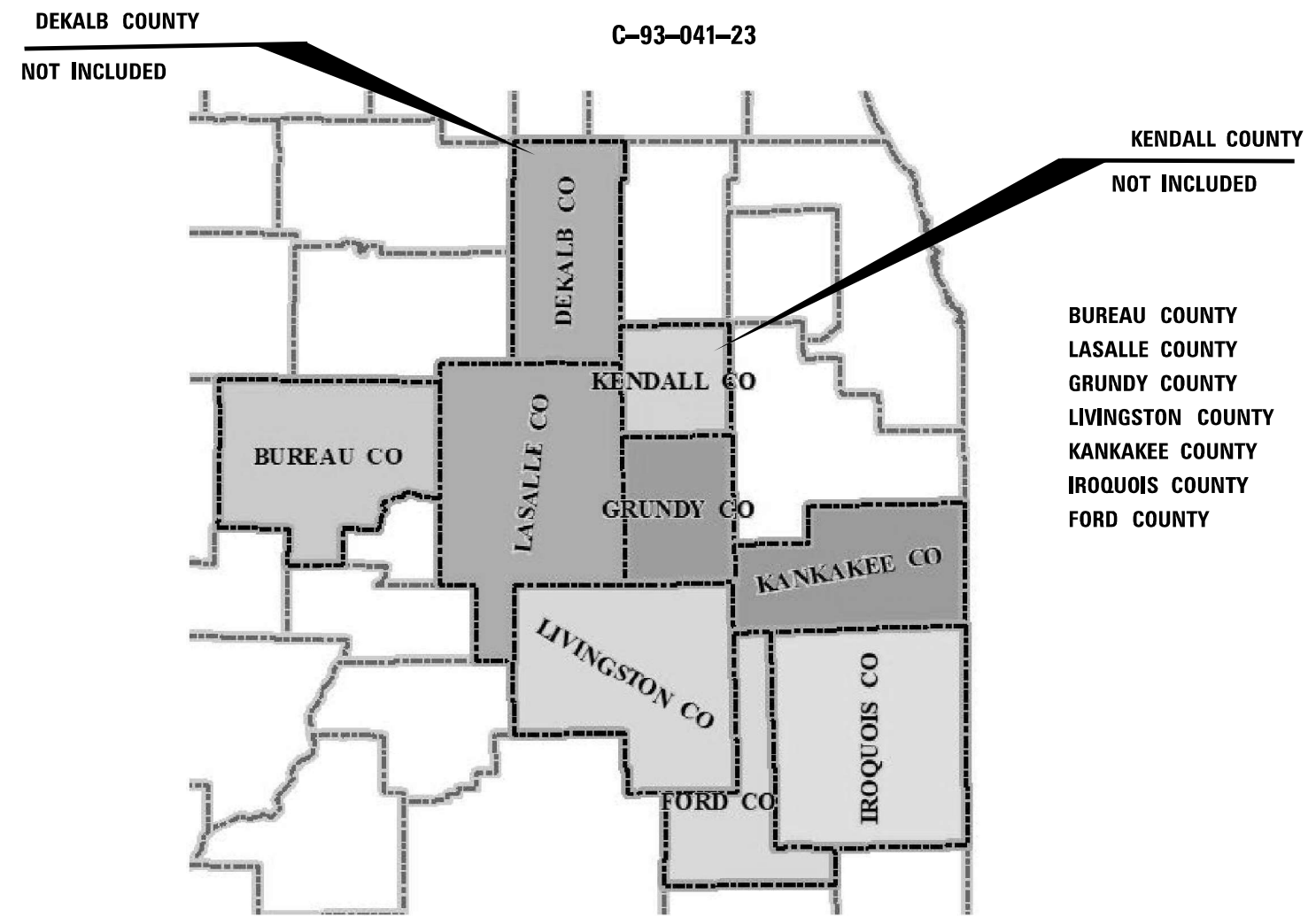
1	COVER SHEET
2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-6	SCHEDULES

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701426-09	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701901-08	TRAFFIC CONTROL DEVICES

PROPOSED HIGHWAY PLANS

VARIOUS ROUTES SECTION 2023-1 WEED SPRAY PROJECT WEED SPRAYING VARIOUS COUNTIES



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: JOE KANNEL, P.E.
 UNIT CHIEF: DARCY MITCHELL

CONTRACT NO. 66N10

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED October 27, 2022

Joseph A. Alamed
 REGIONAL ENGINEER
 December 9, 2022

Scott A. Etk
 ENGINEER OF DESIGN AND ENVIRONMENT
 December 9, 2022

Stephen M. Smith
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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GENERAL NOTES

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

MILESTONE (AMINOPYRALID)	5	OUNCES / ACRE
PLATEAU (IMAZAPIC)	3	OUNCES / ACRE
Liberate (NON-IONIC SURFACTANT)	0.32	OUNCES / GALLON OF WATER
ESCORT XP (METSULFURON)	0.33	GRANULAR OUNCES / ACRE
POTABLE WATER	30	GALLONS / ACRE

COMMITMENTS:

NONE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

START & END DATES
OF CONSTRUCTION:

INSPECTORS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: _____
DISTRICT STUDIES & PLANS ENGINEER

DATE: _____

EXAMINED BY: _____
DISTRICT CONSTRUCTION ENGINEER

DISTRICT MATERIALS ENGINEER

DISTRICT OPERATIONS ENGINEER

* VARIOUS

USER NAME = Timothy.Pletch	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 100,000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = 10/21/2022	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: _____ SHEET _ OF _ SHEETS STA. _____ TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 66N10				
ILLINOIS FED. AID PROJECT				

100% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						
				BUREAU ROADWAY	FORD ROADWAY	GRUNDY ROADWAY	IROQUOIS ROADWAY	KANKAKEE ROADWAY	LASALLE ROADWAY	LIVINGSTON ROADWAY
				0031 RURAL	0031 RURAL	0031 RURAL	0031 RURAL	0031 RURAL	0031 RURAL	0031 RURAL
67100100	MOBILIZATION	L SUM	1	0.21	0.03	0.13	0.15	0.09	0.27	0.12
K0029636	ESCORT XP HERBICIDE	POUND	39.23	8.3	0.99	5.03	6	3.46	10.7	4.75
X0322294	PLATEAU HERBICIDE	GALLON	44.57	9.43	1.13	5.72	6.81	3.93	12.16	5.39
X0325947	MILESTONE VM	GALLON	74.29	15.71	1.88	9.54	11.35	6.55	20.27	8.99

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* VARIOUS

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PLOT DATE = 10/21/2022	CHECKED - _____	REVISED - _____		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____			CONTRACT NO. 66N10				
	DATE - _____	REVISED - _____		ILLINOIS FED. AID PROJECT							

2023 WEED SPRAY CONTRACT - BUREAU COUNTY										
I-80	LENGTH	WIDTH	AREA		AMINOPYRALID (MILESTONE VM)	IMAZIPIC (PLATEAU)	METSULFURON (ESCORT XP)	SURFACTANT	POTABLE WATER	
HENRY CO LINE- LASALLE CO LINE	FOOT	FOOT	SQ FT	ACRE	GALLONS	GALLONS	POUNDS	GALLONS	GALLONS	COMMENTS
WESTBOUND ROW	195525.0	15.0	2932875	67.33	2.63	1.58	1.39	5.05	2010.40	
WESTBOUND MEDIAN	195525.0	15.0	2932875	67.33	2.63	1.58	1.39	5.05	2010.40	
EASTBOUND ROW	195525.0	15.0	2932875	67.33	2.63	1.58	1.39	5.05	2010.40	
EASTBOUND MEDIAN	195525.0	15.0	2932875	67.33	2.63	1.58	1.39	5.05	2010.40	
INTERCHANGE EXT45 (IL 40)	11630.0	15.0	174450	4.00	0.16	0.09	0.08	0.30	119.44	
INTERCHANGE EXT56 (PRINCETON)	8250.0	15.0	123750	2.84	0.11	0.07	0.06	0.21	84.80	
INTERCHANGE EXT61 (I-180)	5700.0	15.0	85500	1.96	0.08	0.05	0.04	0.15	58.52	ALL RAMPS INCLUDED IN THIS I-80 INTERCHANGE DATA
INTERCHANGE EXT70 (LADD)	8800.0	15.0	132000	3.03	0.12	0.07	0.06	0.23	90.47	
TOTAL				281.15	10.98	6.59	5.80	21.09	8394.84	

2023 WEED SPRAY CONTRACT - BUREAU COUNTY										
I-180	LENGTH	WIDTH	AREA		AMINOPYRALID (MILESTONE VM)	IMAZIPIC (PLATEAU)	METSULFURON (ESCORT XP)	SURFACTANT	POTABLE WATER	
I-80 INTERCHANGE- IL 29 @ 670 N AVE / IL 71 @ PRAIRIE INDUSTRIAL PARKWAY	FOOT	FOOT	SQ FT	ACRE	GALLONS	GALLONS	POUNDS	GALLONS	GALLONS	COMMENTS
NORTHBOUND ROW	77450.0	15.0	1161750	26.67	1.04	0.63	0.55	2.00	796.34	
NORTHBOUND MEDIAN	77450.0	15.0	1161750	26.67	1.04	0.63	0.55	2.00	796.34	
SOUTHBOUND ROW	77450.0	15.0	1161750	26.67	1.04	0.63	0.55	2.00	796.34	
SOUTHBOUND MEDIAN	77450.0	15.0	1161750	26.67	1.04	0.63	0.55	2.00	796.34	
INTERCHANGE EXT1 (I-80)	0.0	0.0	0	0.00	0.00	0.00	0.00	0.00	0.00	ALL RAMPS INCLUDED IN THIS I-80 INTERCHANGE DATA
INTERCHANGE EXT3 (US 6)	7480.0	15.0	112200	2.58	0.10	0.06	0.05	0.19	77.04	
INTERCHANGE EXT7 (IL 26)	5415.0	15.0	81225	1.86	0.07	0.04	0.04	0.14	55.54	
INTERCHANGE EXT10 (IL 29)	24635.0	15.0	369525	8.48	0.33	0.20	0.17	0.64	253.20	
INTERCHANGE EXT11 (IL 26)	4470.0	15.0	67050	1.54	0.06	0.04	0.03	0.12	45.98	
TOTAL				121.14	4.73	2.84	2.50	9.09	3617.11	

ALL QUANTITIES BASED ON 30 GALLONS PER ACRE OF SPRAY SOLUTION

2023 WEED SPRAY CONTRACT - FORD COUNTY										
I-57	LENGTH	WIDTH	AREA		AMINOPYRALID (MILESTONE VM)	IMAZIPIC (PLATEAU)	METSULFURON (ESCORT XP)	SURFACTANT	POTABLE WATER	
IROQUOIS CO LINE- CHAMPAIGN CO LINE	FOOT	FOOT	SQ FT	ACRE	GALLONS	GALLONS	POUNDS	GALLONS	GALLONS	COMMENTS
NORTHBOUND ROW	33525.0	15.0	502875	11.54	0.45	0.27	0.24	0.87	344.57	
NORTHBOUND MEDIAN	33525.0	15.0	502875	11.54	0.45	0.27	0.24	0.87	344.57	
SOUTHBOUND ROW	33525.0	15.0	502875	11.54	0.45	0.27	0.24	0.87	344.57	
SOUTHBOUND MEDIAN	33525.0	15.0	502875	11.54	0.45	0.27	0.24	0.87	344.57	
INTERCHANGE EXT261 (PAXTON)	5745.0	15.0	86175	1.98	0.08	0.05	0.04	0.15	59.12	
TOTAL				48.14	1.88	1.13	0.99	3.61	1437.41	

ALL QUANTITIES BASED ON 30 GALLONS PER ACRE OF SPRAY SOLUTION

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**STATE OF ILLINOIS
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SCHEDULES	
SCALE: _____	SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

* VARIOUS

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2023 WEED SPRAY CONTRACT - LASALLE COUNTY										
I-80	LENGTH	WIDTH	AREA		AMINOPYRALID (MILESTONE VM)	IMAZIPIC (PLATEAU)	METSULFURON (ESCORT XP)	SURFACTANT	POTABLE WATER	
BUREAU CO LINE- GRUNDY CO LINE	FOOT	FOOT	SQ FT	ACRE	GALLONS	GALLONS	POUNDS	GALLONS	GALLONS	COMMENTS
WESTBOUND ROW	158415.0	15.0	2376225	54.55	2.13	1.28	1.13	4.09	1628.80	
WESTBOUND MEDIAN	157645.0	15.0	2364675	54.29	2.12	1.27	1.12	4.07	1621.04	
EASTBOUND ROW	158415.0	15.0	2376225	54.55	2.13	1.28	1.13	4.09	1628.80	
EASTBOUND MEDIAN	157645.0	15.0	2364675	54.29	2.12	1.27	1.12	4.07	1621.04	
INTERCHANGE EXT73 (PLANK ROAD)	6700.0	15.0	100500	2.31	0.09	0.05	0.05	0.17	68.97	
INTERCHANGE EXT75 (PERU)	9460.0	15.0	141900	3.26	0.13	0.08	0.07	0.24	97.34	
INTERCHANGE EXT78 (LASALLE)	8470.0	15.0	127050	2.92	0.11	0.07	0.06	0.22	87.19	
INTERCHANGE EXT79 (I-39)	36860.0	15.0	552900	12.69	0.50	0.30	0.26	0.95	378.91	ALL RAMPES INCLUDED IN THIS I-80 INTERCHANGE DATA
INTERCHANGE EXT81 (UTICA)	9940.0	15.0	149100	3.42	0.13	0.08	0.07	0.26	102.12	
INTERCHANGE EXT90 (OTTAWA)	6720.0	15.0	100800	2.31	0.09	0.05	0.05	0.17	68.97	
INTERCHANGE EXT93 (OTTAWA)	5590.0	15.0	83850	1.92	0.08	0.05	0.04	0.14	57.33	
INTERCHANGE EXT97 (MARSEILLES)	5665.0	15.0	84975	1.95	0.08	0.05	0.04	0.15	58.22	
TOTAL				248.46	9.71	5.82	5.12	18.63	7418.75	

2023 WEED SPRAY CONTRACT - LASALLE COUNTY										
I-39	LENGTH	WIDTH	AREA		AMINOPYRALID (MILESTONE VM)	IMAZIPIC (PLATEAU)	METSULFURON (ESCORT XP)	SURFACTANT	POTABLE WATER	
LEE CO LINE- MARSHALL CO LINE	FOOT	FOOT	SQ FT	ACRE	GALLONS	GALLONS	POUNDS	GALLONS	GALLONS	COMMENTS
WESTBOUND ROW	185785.0	15.0	2786775	63.98	2.50	1.50	1.32	4.80	1910.37	
WESTBOUND MEDIAN	182610.0	15.0	2739150	62.88	2.46	1.47	1.30	4.72	1877.53	
EASTBOUND ROW	185785.0	15.0	2786775	63.98	2.50	1.50	1.32	4.80	1910.37	
EASTBOUND MEDIAN	182610.0	15.0	2739150	62.88	2.46	1.47	1.30	4.72	1877.53	
INTERCHANGE EXT72 (MENDOTA)	7065.0	15.0	105975	2.43	0.09	0.06	0.05	0.18	72.56	
INTERCHANGE EXT66 (TROY GROVE)	7015.0	15.0	105225	2.42	0.09	0.06	0.05	0.18	72.26	
INTERCHANGE EXT59 (I-80)	0.0	0.0	0	0.00	0.00	0.00	0.00	0.00	0.00	ALL RAMPES INCLUDED IN THIS I-80 INTERCHANGE DATA
INTERCHANGE EXT57 (LASALLE)	4985.0	15.0	74775	1.72	0.07	0.04	0.04	0.13	51.36	
INTERCHANGE EXT54 (OGLESBY)	5005.0	15.0	75075	1.72	0.07	0.04	0.04	0.13	51.36	
INTERCHANGE EXT53 (IL 251)	9230.0	15.0	138450	3.18	0.12	0.07	0.07	0.24	94.95	
INTERCHANGE EXT51 (CEDAR POINT)	4950.0	15.0	74250	1.70	0.07	0.04	0.04	0.13	50.76	
INTERCHANGE EXT48 (TONICA)	4820.0	15.0	72300	1.66	0.06	0.04	0.03	0.12	49.57	
INTERCHANGE EXT41 (LOSTANT)	5255.0	15.0	78825	1.81	0.07	0.04	0.04	0.14	54.04	
TOTAL				270.36	10.56	6.34	5.58	20.28	8072.66	

ALL QUANTITIES BASED ON 30 GALLONS PER ACRE OF SPRAY SOLUTION

2023 WEED SPRAY CONTRACT - LIVINGSTON COUNTY										
I-55	LENGTH	WIDTH	AREA		AMINOPYRALID (MILESTONE VM)	IMAZIPIC (PLATEAU)	METSULFURON (ESCORT XP)	SURFACTANT	POTABLE WATER	
WILL CO LINE- MCLEAN CO LINE	FOOT	FOOT	SQ FT	ACRE	GALLONS	GALLONS	POUNDS	GALLONS	GALLONS	COMMENTS
NORTHBOUND ROW	160450.0	15.0	2406750	55.25	2.16	1.29	1.14	4.14	1649.71	
NORTHBOUND MEDIAN	160450.0	15.0	2406750	55.25	2.16	1.29	1.14	4.14	1649.71	
SOUTHBOUND ROW	160450.0	15.0	2406750	55.25	2.16	1.29	1.14	4.14	1649.71	
SOUTHBOUND MEDIAN	160450.0	15.0	2406750	55.25	2.16	1.29	1.14	4.14	1649.71	
INTERCHANGE EXT217 (DWIGHT)	6400.0	15.0	96000	2.20	0.09	0.05	0.05	0.17	65.69	
INTERCHANGE EXT209 (ODELL)	6515.0	15.0	97725	2.24	0.09	0.05	0.05	0.17	66.88	
INTERCHANGE EXT201 (PONTIAC)	6980.0	15.0	104700	2.40	0.09	0.06	0.05	0.18	71.66	
INTERCHANGE EXT197 (PONTIAC)	6695.0	15.0	100425	2.31	0.09	0.05	0.05	0.17	68.97	
TOTAL				230.15	8.99	5.39	4.75	17.26	6872.03	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: _____		SHEET _____ OF _____ SHEETS		STA. _____ TO STA. _____	
		SCHEDULES			

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