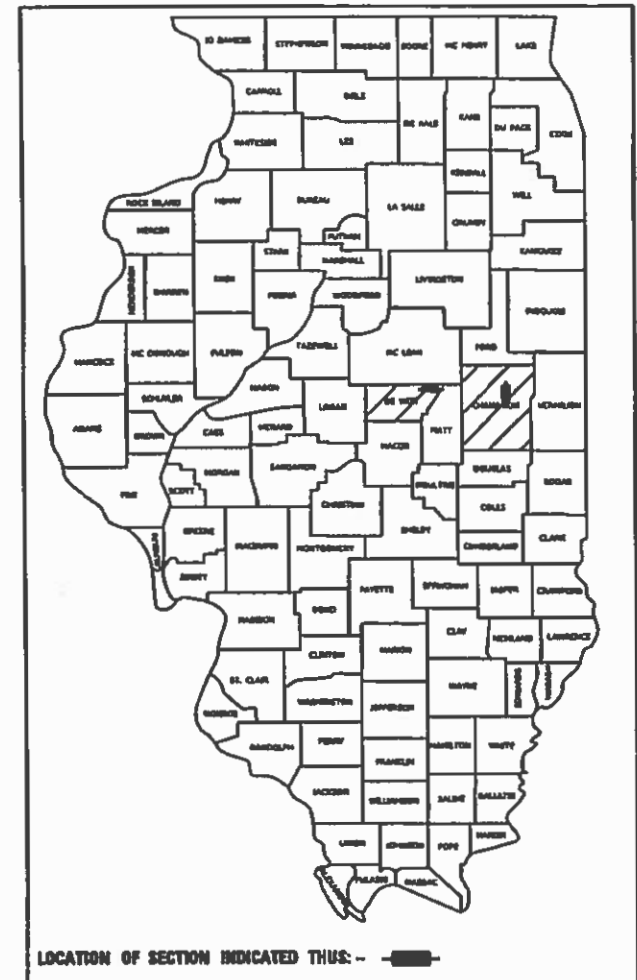


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FAI 74 & FAP 800	D5 TREE REMOVAL 2020-1	ILLINOIS	7	1
**DEWITT & CHAMPAIGN			CONTRACT NO. 70E35	

P-95-009-20



PROPOSED HIGHWAY PLANS

F.A.I. 74 (I-74) & F.A.P. 800 (U.S. 45)
SECTION D5 TREE REMOVAL 2020-1
TREE REMOVAL
DEWITT & CHAMPAIGN COUNTY

C-95-020-20

I-74; AT FARMER CITY EXIT; US 45; AT NCL OF THOMASBORO

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4

CURRENT TRAFFIC DATA	
FAI 74 (FARMER CITY RAMPS)	
2019 ADT =	22,800
PV% =	70.1%
SU% =	5.3%
MU% =	24.6%
FAP 800 (US 45)	
2019 ADT =	9,150
PV% =	95.0%
SU% =	3.6%
MU% =	1.4%
TRAFFIC DATA LOCATIONS	
FAI 74 FARMER CITY RAMPS= WESTBOUND JUST OFF RAMP	
FAP 800 US 45 = SOUTHBOUND BY NCL of THOMASBORO	

SEE LOCATION MAP
SHEET NO. 3



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 EXCAVATORS
1-800-892-0123
OR 811 TOWNSHIPS: SANTA ANNA & RANTOUL

PROJECT ENGINEER: JASON W. STULTS
PROJECT MANAGER: AVOREE S. GORE
DESIGNERS: RAFAEL MONJARDIN, HANS KNOEPFEL
PHONE NUMBER: (217)-466-4181
CONTRACT NO. 70E35

GROSS LENGTH = 1,830.00 FT = 0.347 MILE
NET LENGTH = 1,830.00 FT = 0.347 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 8, 2019
[Signature]
REGIONAL ENGINEER

Oct 4, 2019
[Signature] E.A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

Oct 4, 2019
[Signature] Paul P. Chaf
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, AND GENERAL NOTES
3	LOCATION MAP
4	SUMMARY OF QUANTITIES
5	SCHEDULE OF QUANTITIES
6 TO 7	PLAN SHEETS

HIGHWAY STANDARDS

STANDARD	DESCRIPTION
000001-07	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701901-08	TRAFFIC CONTROL DEVICES

GENERAL NOTES

G.N.-100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-201
TREES THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER. ANY TREE DUE TO ITS LOCATION AND DEEMED SUITABLE FOR SAVING BY THE ENGINEER SHALL BE PROTECTED DURING CLEARING AND SUBSEQUENT CONSTRUCTION OPERATIONS.

G.N.-250C-SPL
TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED DISTURBED EARTH DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH AT THE TIME OF THEIR COMPLETION

NO COMMITMENTS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS AND
GENERAL NOTES**

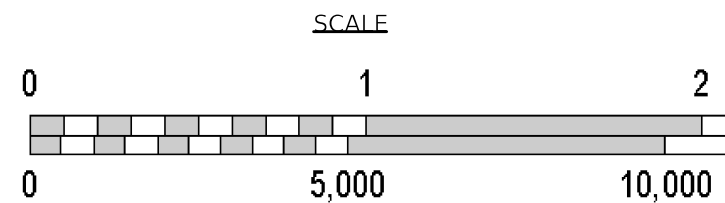
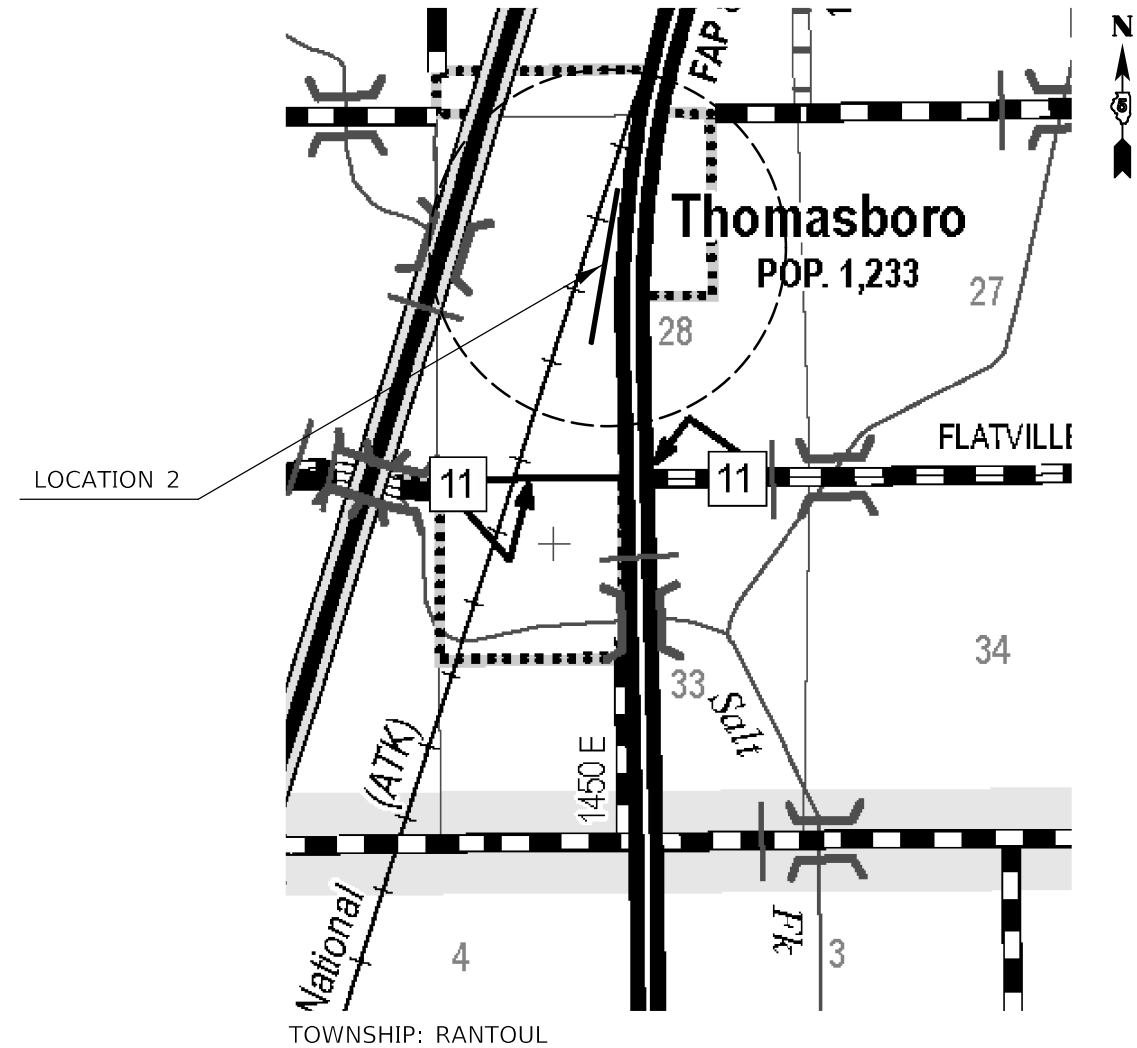
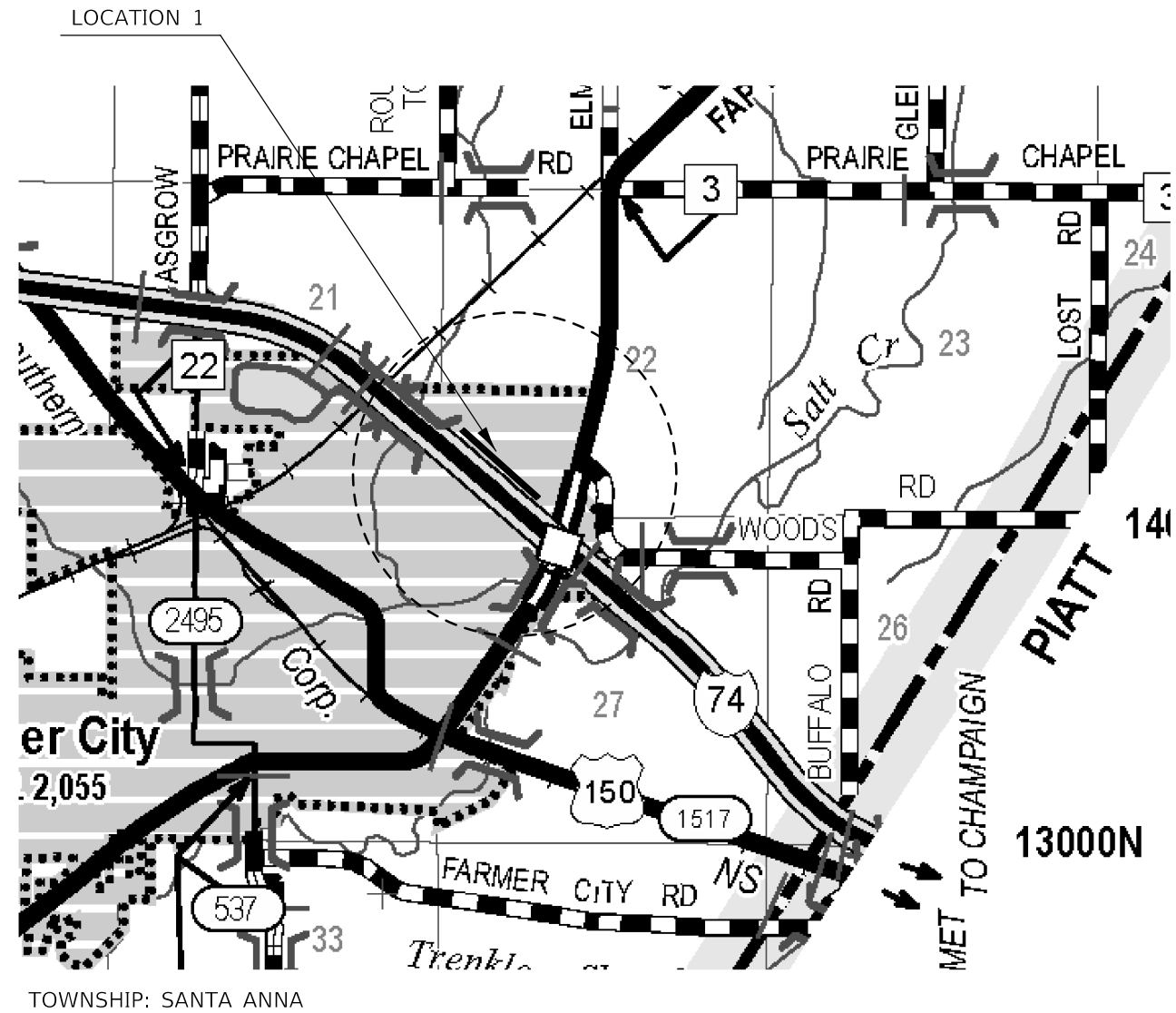
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D5 TREE REMOVAL 2020-1	**	7	2
** DEWITT & CHAMPAIGN		CONTRACT NO. 70E35		
*FAI 74 & FAP 800		ILLINOIS FED. AID PROJECT		

LOCATION MAP

LOCATION 1: I-74 WB (AT FARMER CITY EXIT) DEWITT CO.

LOCATION 2: U.S. 45 SOUTHBOUND (AT NCL OF THOMASBORO) CHAMPAIGN CO.



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D5 TREE REMOVAL 2020-1	**	7	3
** DEWITT & CHAMPAIGN			CONTRACT NO. 70E35	
*FAI 74 & FAP 800 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

LOCATION OF WORK:

F.A.I 74 (I-74) RURAL STA. 822+00 TO STA. 832+00 DEWITT COUNTY	F.A.P. 800 (US 45) RURAL STA. 470+80 to STA 479+10 CHAMPAIGN COUNTY
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FUNDING BREAKOUT:

100% STATE	100% STATE
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CONSTRUCTION TYPE CODE:

0031	0031
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	CODE NO.	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY
	20100500	TREE REMOVAL, ACRES	ACRE	2.25	1.00	1.25
	25000320	SEEDING, CLASS 5	ACRE	2.25	1.00	1.25
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	203.00	90.00	113.00
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	203.00	90.00	113.00
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	203.00	90.00	113.00
	25100115	MULCH, METHOD 2	ACRE	2.25	1.00	1.25
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	900.00	400.00	500.00
	67100100	MOBILIZATION	L SUM	1.00	0.50	0.50

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D5 TREE REMOVAL 2020-1	**	7	4
** DEWITT & CHAMPAIGN			CONTRACT NO. 70E35	
*FAI 74 & FAP 800 ILLINOIS FED. AID PROJECT				

SCHEDULE OF QUANTITIES

TREE REMOVAL SCHEDULE

LOCATION	STATION	TO	STATION	20100501
				TREE REMOVAL
				ACRE*
I-74 WB (FARMER CITY RAMPS)	822+00.00	TO	832+00.00	1.00
US 45 SOUTHBOUND (THOMASBORO)	470+80.00	TO	479+10.00	1.25
TOTAL=				2.25
ROUNDED TOTAL =				2.25

*Note: Measured in CAD and Google Maps - rounded quantity

SEEDING SCHEDULE

LOCATION	STATION	TO	STATION	25000320	28000250	25100115
				SEEDING, CLASS 5	TEMPORARY EROSION CONTROL SEEDING**	MULCH METHOD 2
				ACRE*	POUND	ACRE*
I-74 WB (FARMER CITY RAMPS)	822+00.00	TO	832+00.00	1.00	400	1.00
US 45 SOUTHBOUND (THOMASBORO)	470+80.00	TO	479+10.00	1.25	500	1.25
TOTAL=				2.25	900	2.25
ROUNDED TOTAL =				2.25	900	2.25

Notes: *Area calculated in CAD and Google Earth - rounded quantity

** Temporary Erosion Control Seeding application rate of 100 lbs/acre and 4 applications

FERTILIZER NUTRIENT SCHEDULE

LOCATION	STATION	TO	STATION	ACRE	25000400	25000500	25000600
					NITROGEN FERTILIZER NUTRIENT	PHOSPOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
					POUND*	POUND*	POUND*
I-74 WB (FARMER CITY RAMPS)	822+00.00	TO	832+00.00	1.00	90.00	90.00	90.00
US 45 SOUTHBOUND (THOMASBORO)	470+80.00	TO	479+10.00	1.25	112.50	112.50	112.50
TOTAL=				2.25	202.50	202.50	202.50
ROUNDED TOTAL =				2.25	203.00	203.00	203.00

*Application Rate: 1 time--90 lb/acre

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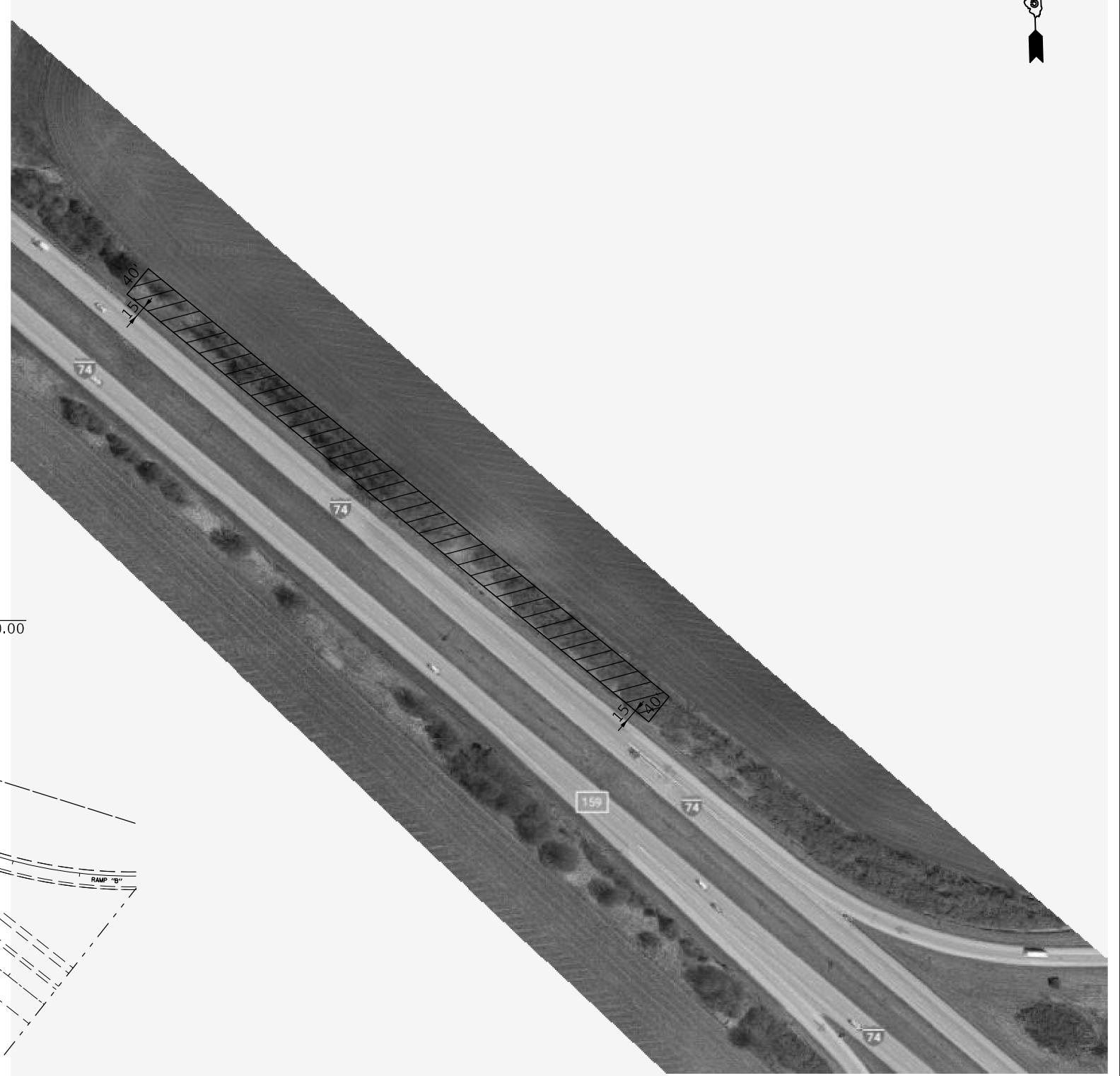
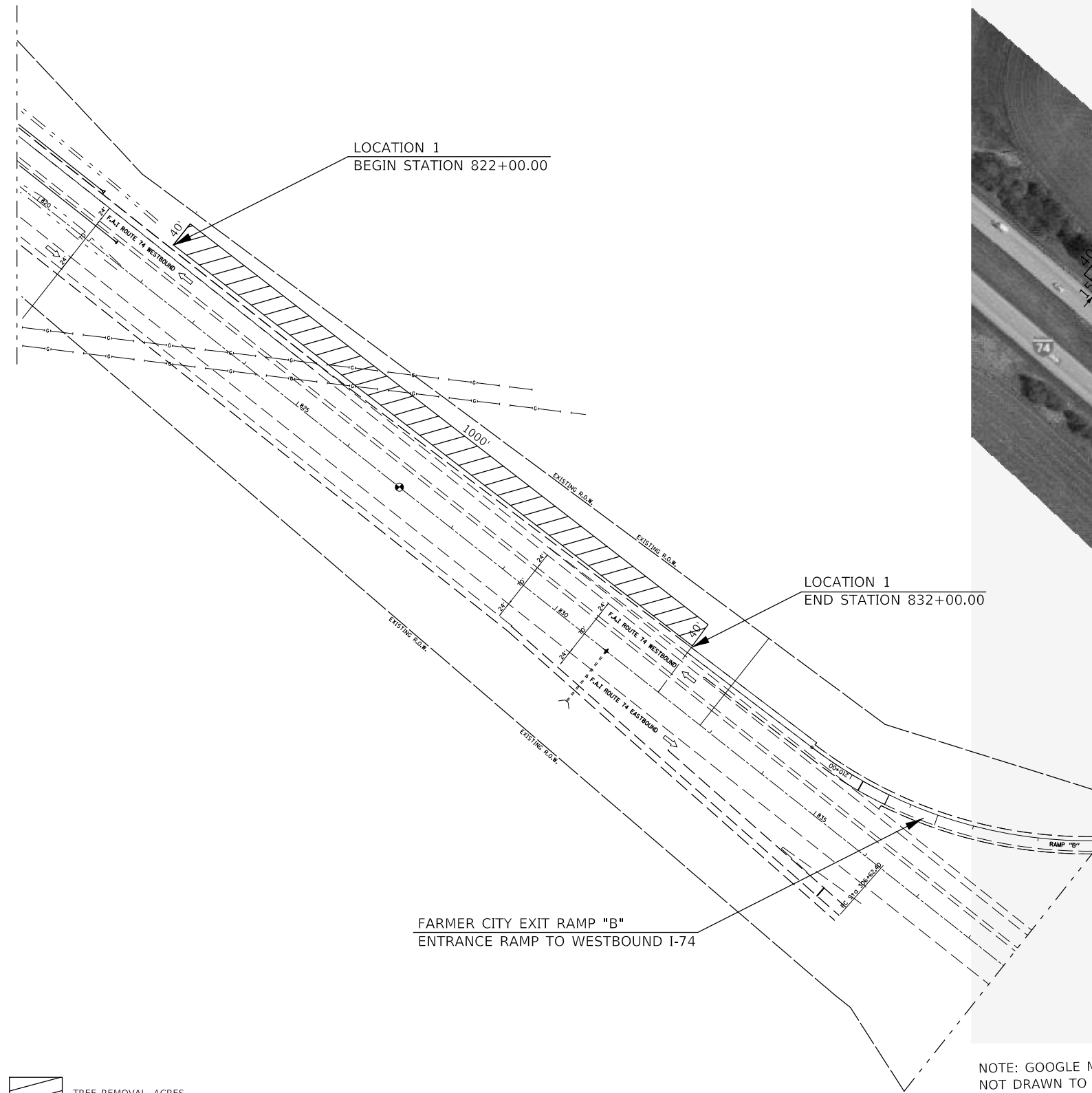
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES			
SCALE:	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D5 TREE REMOVAL 2020-1	**	7	5
** DEWITT & CHAMPAIGN		CONTRACT NO. 70E35		
*FAI 74 & FAP 800		ILLINOIS FED. AID PROJECT		

I-74 WESTBOUND (AT FARMER CITY EXIT) DEWITT CO.



NOTE: GOOGLE MAP IMAGE NOT DRAWN TO SCALE

TREE REMOVAL, ACRES

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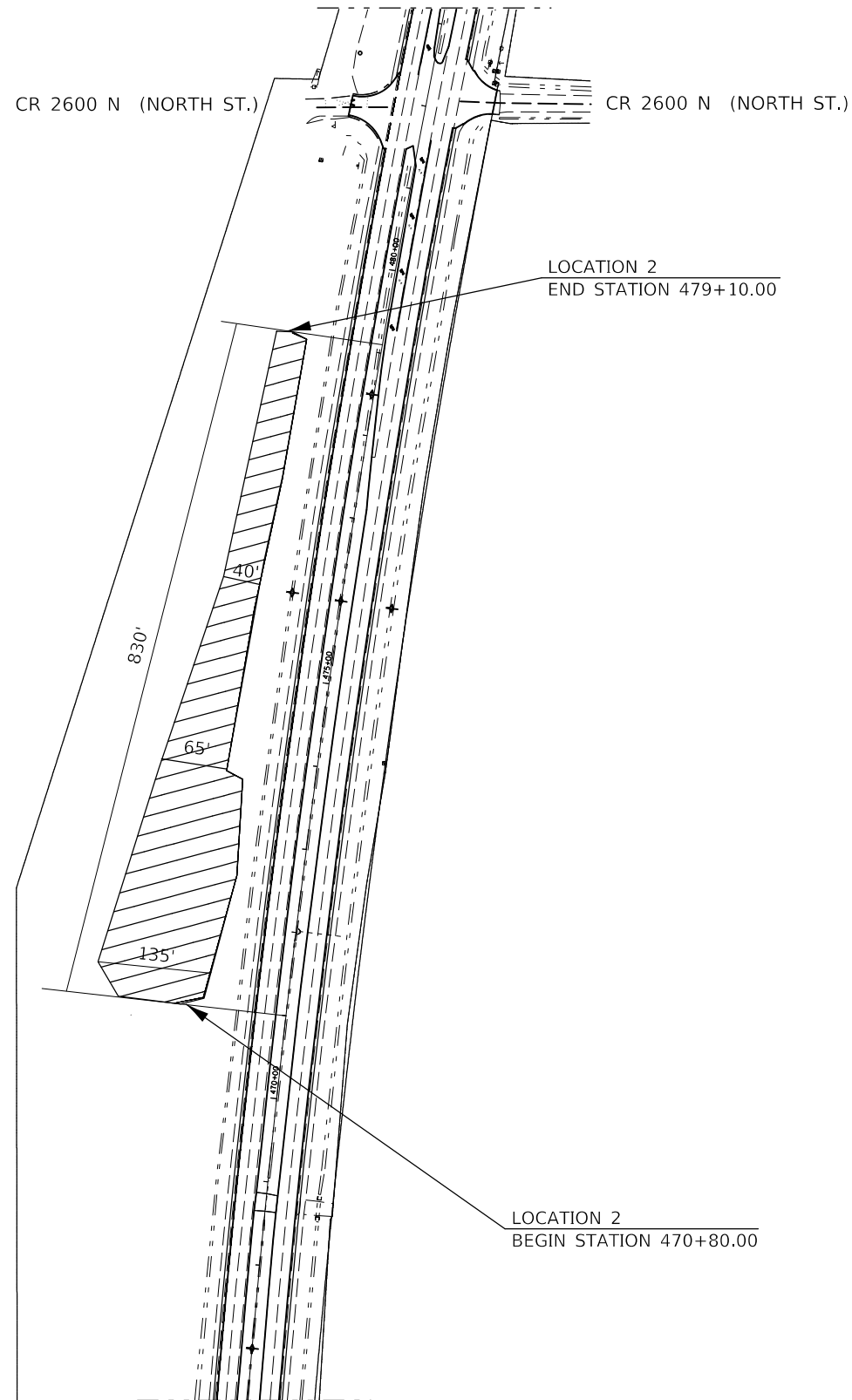
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D5 TREE REMOVAL 2020-1	**	7	6
**DEWITT & CHAMPAIGN			CONTRACT NO. 70E35	
*FAI 74 & FAP 800	ILLINOIS	FED. AID PROJECT		

U.S. 45 SOUTHBOUND (AT NCL OF THOMASBORO) CHAMPAIGN CO.



NOTE: GOOGLE MAP IMAGE NOT DRAWN TO SCALE

TREE REMOVAL, ACRES

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEET

SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	D5 TREE REMOVAL 2020-1	**	7	7
**DEWITT & CHAMPAIGN		CONTRACT NO. 70E35		
*FAI 74 & FAP 800	ILLINOIS	FED. AID PROJECT		