

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-10-1)SLP,TR	SANGAMON	5	1
ILLINOIS			72130	

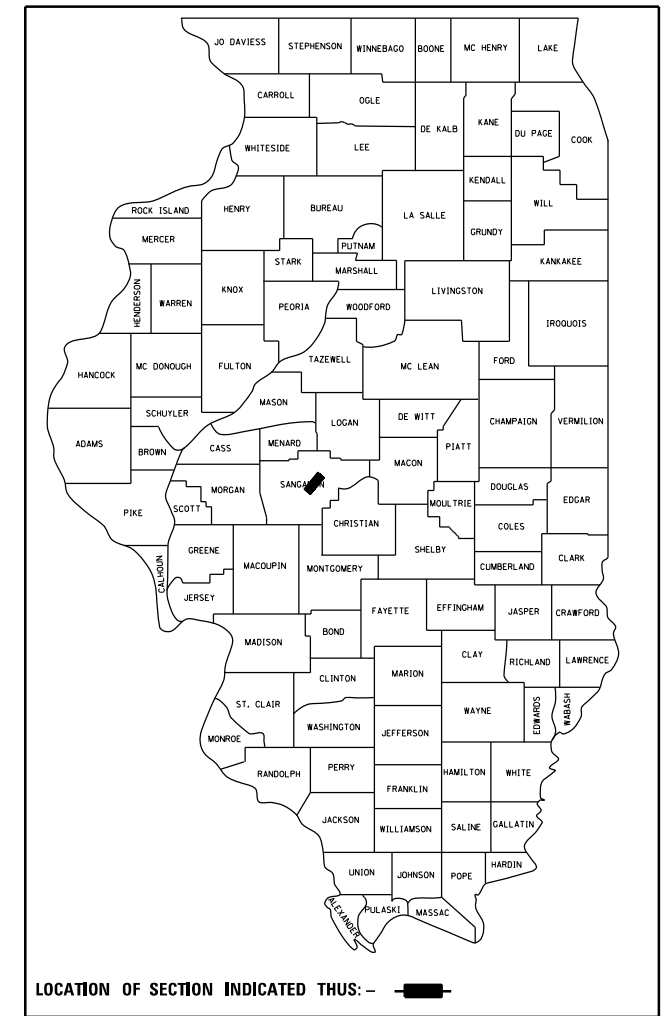
FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED IMPROVEMENTS

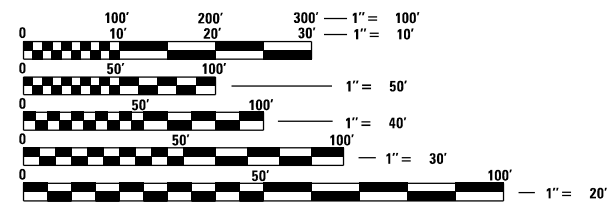
FAI ROUTE 72 (I-72)
SECTION (84-10-1)SLP,TR
EROSION CONTROL
TREE REMOVAL
SANGAMON CO.

C-96-071-22

D-96-054-22



ADT = 7,800 (2021)
SU = 225 (2021)
MU = 1,500 (2021)

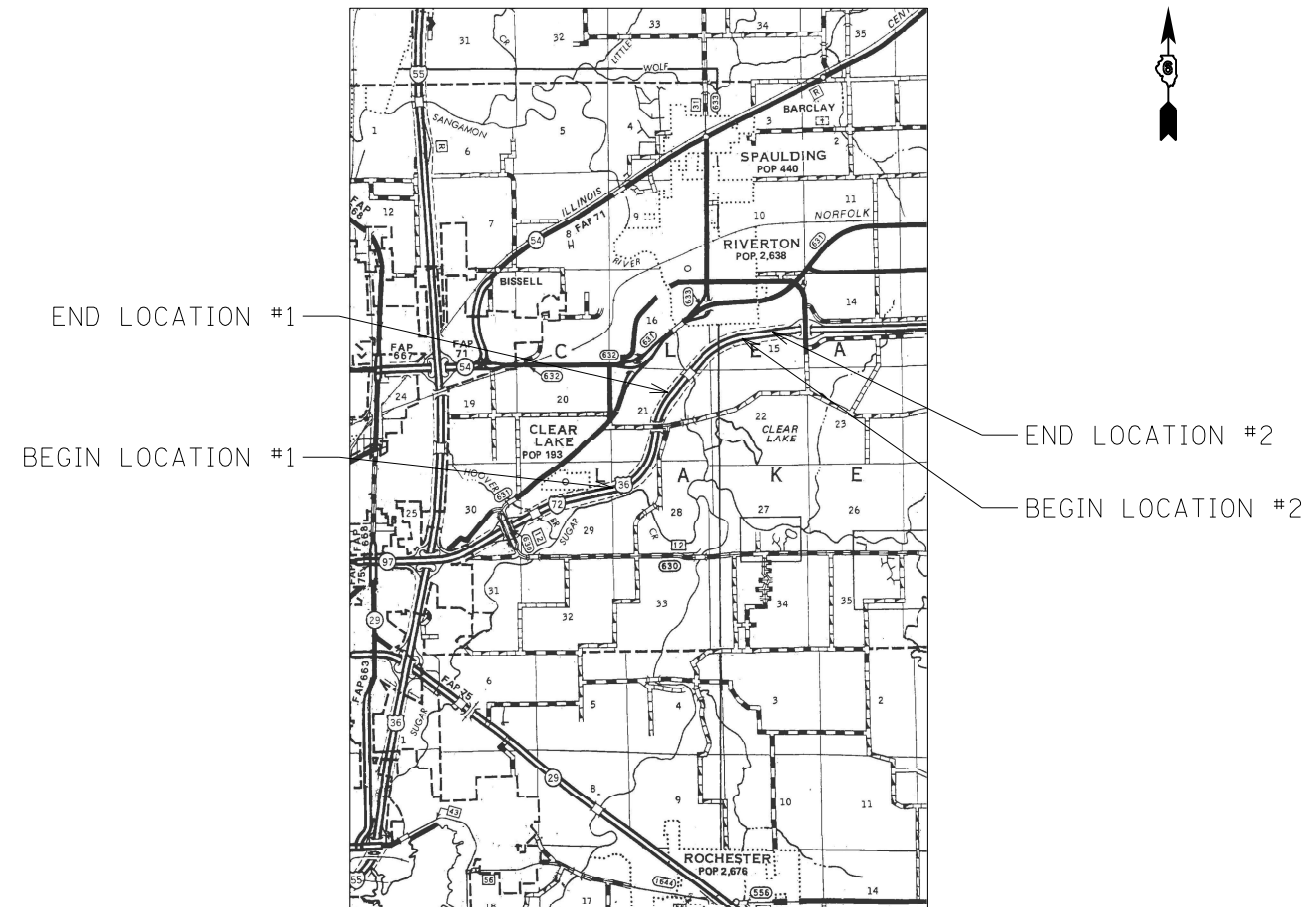


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER : STEVE BERAN - (217)782-7314
PROJECT MANAGER : TIM SHARP - (217)524-9160

CONTRACT NO. 72130



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 29, 2022
Jeff P. Meyer
REGION FOUR ENGINEER

May 13, 2022
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2022
Stephen M. Schmitt
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, STANDARDS, GENERAL NOTES & SIGNATURE
3.	SUMMARY OF QUANTITIES
4.	PLAN
5.	SCHEDULES

STANDARDS

STANDARD NO.	DESCRIPTION
665001-02	WOVEN WIRE FENCE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM EDGE OF PAVEMENT
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-13	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701901-08	TRAFFIC CONTROL DEVICES
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT

GENERAL NOTES

ALL STUMPS ARE TO REMOVED BY STUMP GRINDING OR MECHANICALLY REMOVED. NO STUMPS MAY BE LEFT FLUSH WITH THE GROUND.




TREE REMOVAL SHALL BEGIN OCT. 1, 2022, DUE TO HIGH VOLUME OF TREE REMOVAL.

TO AVOID AVERSE IMPACT TO THE INDIANA BAT, TREES EQUAL TO OR GREATER THAN 3 INCHES IN DIAMETER AT A POINT 4.5 FT ABOVE THE HIGHEST GROUND LEVEL AT THE BASE OF THE TREE SHALL NOT BE REMOVED BETWEEN APRIL 1 AND SEPTEMBER 30 OF ANY GIVEN YEAR.

EROSION CONTROL BLANKET CAN START ONCE AN AREA IS CLEARED AND NO FURTHER TREE WORK WILL BE DONE.

EROSION CONTROL CONTRACTOR IS RESPONSIBLE FOR ALL DEFICIENCIES IN EROSION CONTROL THROUGHOUT CONTRACT.

A 20' TREE BARRIER SHALL BE LEFT ALONG THE COMPLETE E.B. SIDE OF PROJECT ALONG THE RIGHT OF WAY. AND W.B. FROM STA. 154+10 TO 160+50. AND STA. 160+90 TO 165+94

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	April 5 20 22
 ENGINEER OF OPERATIONS	
EXAMINED	April 5 20 22
 ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	April 5 20 22
 ENGINEER OF PROGRAM DEVELOPMENT	

REV. - MS

FILE NAME =	USER NAME = sharptd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS GENERAL NOTES, SIGNATURES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
S:\CONTRMAINT_CAD\72130 - 1-72 TREE REMOVAL - Sangamon Co. 16-11-2022\PLANS\72130-1.dgn	DRAWN	DMS	REVISED -			72	(84-10-1)SLP,TR	SANGAMON	5	2	
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 72130		ILLINOIS FED. AID PROJECT			
	PLOT DATE = 5/5/2022	DATE -	REVISED -			SCALE: _____	SHEET _____	OF _____	SHEETS	STA. _____	TO STA. _____

100% STATE

0-02124-6001	0-02067-6002
CONSTR. CODE	CONSTR. CODE
SANGAMON	SANGAMON
LANDSCAPE	LANDSCAPE
0031	0031
URBAN	URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
20100500	TREE REMOVAL, ACRES	ACRE	26	0	26
25100630	EROSION CONTROL BLANKET	SQ YD	95287	95287	0
66501600	WOVEN WIRE GATES, 4' X 16' DOUBLE	EACH	8	8	0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2570	2570	0
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD, 701406	L SUM	1	0.5	0.5
X6650208	WOVEN WIRE FENCE REMOVAL AND REPLACEMENT	FOOT	10,498	10,498	0

REV. - MS



BEGIN LOCATION #2

END LOCATION #2

END LOCATION #1

BEGIN LOCATION #1



SEE SCHEDULES ON SHEET 5 FOR EXACT STATIONING

FILE NAME = S:\CONTRMINT_CAD\72130 - I-72 TREE REMOVAL - Sangamon Co.16-11-2022\PLANS\72130-5.dwg	USER NAME = sharptd	DESIGNED -	REVISED -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/29/2022	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN	
SCALE: _____	SHEET ____ OF ____ SHEETS
STA. _____	TO STA. _____

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-100-1)SLP,TR	SANGAMON	5	4
CONTRACT NO. 72130				
ILLINOIS FED. AID PROJECT				

Tree Removal Schedule						
lane	Loc.	station	offset	length ft	avg. width ft	acre
WB		245+00	80 ft rt to 278 ft rt			
		to		1080.0	242.5	6.0
		234+20	80 ft rt to 370 ft rt			
		176+20	38 ft rt to 90 ft rt			
Bottom		to		1026.0	51.0	1.2
		165+94	40 ft rt to 90 ft rt			
		176+20	75 ft rt to 105 ft rt			
Top		to		1026.0	30.0	0.7
		165+94	62 ft rt to 92 ft rt			
		165+94	40 ft rt to 90 ft rt			
Bottom		to		504.0	50.0	0.6
		160+90	40 ft rt to 90 ft rt			
		165+94	62 ft rt to 92 ft rt			
Top		to		504.0	30.0	0.3
		160+90	85 ft rt to 115 ft rt			
		160+50	40 ft rt to 90 ft rt			
Bottom		to		3700.0	50.0	4.2
		123+50	40 ft rt to 90 ft rt			
		160+50	115 ft rt to 145 ft rt			
Top		to		2690.0	30.0	1.9
		133+60	100 ft rt to 130 ft rt			
		133+60	100 ft rt to 130 ft rt			
Top		to		840.0	30.0	0.6
		125+20	62 ft rt to 92 ft rt			
		125+20	62 ft rt to 92 ft rt			
Top		to		170.0	30.0	0.1
		123+50	62 ft rt to 92 ft rt			
EB		129+30	40 ft rt to 98 ft rt			
Bottom		to		3520.0	54.0	4.4
		164+50	40 ft rt to 90 ft rt			
		129+30	90 ft rt to 120 ft rt			
Top		to		550.0	30.0	0.4
		134+80	90 ft rt to 120 ft rt			
		134+80	90 ft rt to 120 ft rt			
Top		to		165.0	30.0	0.1
		136+45	130 ft rt to 160 ft rt			
		136+45	130 ft rt to 160 ft rt			
Top		to		870.0	30.0	0.6
		145+15	130 ft rt to 160 ft rt			
		145+15	130 ft rt to 150 ft rt			
Top		to		755.0	30.0	0.5
		152+70	90 ft rt to 120 ft rt			
		152+70	110 ft rt to 140 ft rt			
Top		to		785.0	30.0	0.5
		160+55	95 ft rt to 125 ft rt			
		160+55	95 ft rt to 125 ft rt			
Top		to		395.0	30.0	0.3
		164+50	190 ft rt to 220 ft rt			
		164+32	40 ft rt to 182 ft rt			
		to		214.0	109.0	0.5
		171+45	40 ft rt to 60 ft rt			
Total Acre						23.0

Temp Seed Schedule					
Loc.	station	offset	length ft	avg. width ft	pounds
	245+00	80 ft rt to 278 ft rt			
	to		1080.0	242.5	601
	234+20	80 ft rt to 370 ft rt			
	176+20	38 ft rt to 90 ft rt			
Bottom	to		1026.0	51.0	120
	165+94	40 ft rt to 90 ft rt			
	176+20	75 ft rt to 105 ft rt			
Top	to		1026.0	30.0	71
	165+94	62 ft rt to 92 ft rt			
	165+94	40 ft rt to 90 ft rt			
Bottom	to		504.0	50.0	58
	160+90	40 ft rt to 90 ft rt			
	165+94	62 ft rt to 92 ft rt			
Top	to		504.0	30.0	35
	160+90	85 ft rt to 115 ft rt			
	160+50	40 ft rt to 90 ft rt			
Bottom	to		3700.0	50.0	425
	123+50	40 ft rt to 90 ft rt			
	160+50	115 ft rt to 145 ft rt			
Top	to		2690.0	30.0	185
	133+60	100 ft rt to 130 ft rt			
	133+60	100 ft rt to 130 ft rt			
Top	to		840.0	30.0	58
	125+20	62 ft rt to 92 ft rt			
	125+20	62 ft rt to 92 ft rt			
Top	to		170.0	30.0	12
	123+50	110 ft rt to 140 ft rt			
	129+30	40 ft rt to 98 ft rt			
Bottom	to		3520.0	54.0	436
	164+50	50 ft rt to 140 ft rt			
	129+30	90 ft rt to 120 ft rt			
Top	to		550.0	30.0	38
	134+80	90 ft rt to 120 ft rt			
	134+80	90 ft rt to 120 ft rt			
Top	to		165.0	30.0	11
	136+45	130 ft rt to 160 ft rt			
	136+45	130 ft rt to 160 ft rt			
Top	to		870.0	30.0	60
	145+15	130 ft rt to 160 ft rt			
	145+15	130 ft rt to 160 ft rt			
Top	to		755.0	30.0	52
	152+70	110 ft rt to 140 ft rt			
	152+70	110 ft rt to 140 ft rt			
Top	to		785.0	30.0	54
	160+55	95 ft rt to 125 ft rt			
	160+55	95 ft rt to 125 ft rt			
Top	to		350.0	30.0	24
	164+05	190 ft rt to 220 ft rt			
	164+32	40 ft rt to 182 ft rt			
	to		214.0	109.0	54
	171+45	40 ft rt to 60 ft rt			
Total Pounds					2293

Erosion Control Blanket Schedule					
lane	station	offset	length ft	avg. width ft	sq yd
WB	176+20	38 ft rt to 90 ft rt			
	to		1026.0	51.0	5814
	165+94	40 ft rt to 90 ft rt			
	165+94	40 ft rt to 90 ft rt			
	to		504.0	50.0	2800
	160+90	40 ft rt to 90 ft rt			
	160+50	40 ft rt to 90 ft rt			
	to		640.0	50.0	3556
	154+10	40 ft rt to 90 ft rt			
	154+10	40 ft rt to 90 ft rt			
	to		3060.0	50.0	17000
	123+50	40 ft rt to 90 ft rt			
EB	129+30	50 ft rt to 90 ft rt			
	to		748.0	54.0	4488
	136+78	50 ft rt to 90 ft rt			
	136+78	50 ft rt to 90 ft rt			
	to		2727.0	50.0	15150
	164+05	50 ft rt to 90 ft rt			
	164+32	40 ft rt to 100 ft rt			
	to		214.0	60.0	1427
	166+46	40 ft rt to 100 ft rt			
	166+46	40 ft rt to 100 ft rt			
	to		499.0	55.0	3049
	171+45	40 ft rt to 80 ft rt			
Total SQ YD					53284

WOVEN WIRE FENCE REMOVAL AND REPLACEMENT			
lane	station	offset	lin. Ft
WB	245+00	278 ft rt	
			1080
	234+20	370 ft rt	
	176+20	105 ft rt	
			1530
	160+90	115 ft rt	
	160+50	145 ft rt	
			3700
	123+50	140 ft rt	
EB	129+30	120 ft rt	
			3475
	164+05	220 ft rt	
	164+32	182 ft rt	
			713
	171+45	100 ft rt	
TOTAL			10498

Access Gate Locations			
EB	station	offset	lin. Ft
	138+30		
	144+25		
	149+66		
	163+15		
WB	162+10		
	158+37		
	141+80		
	128+02		
total			8 Ea.