

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

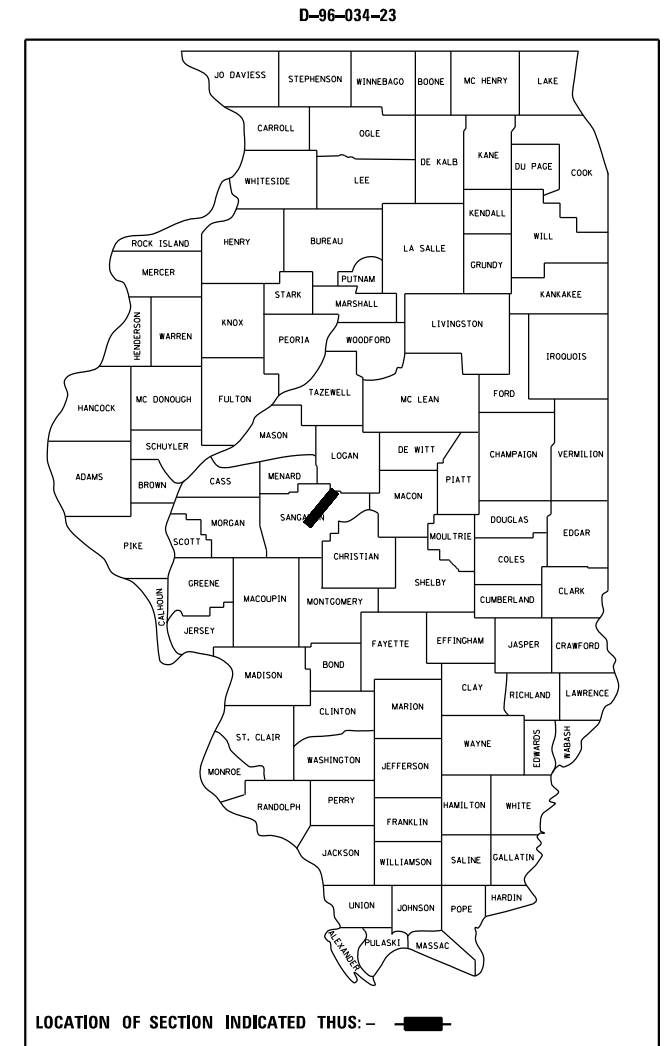
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	(11-2; 31-5)TR-1	SANGAMON	5	1
		ILLINOIS		72710

FOR INDEX OF SHEETS, SEE SHEET NO. 2

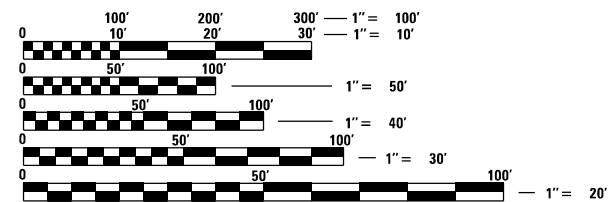
PROPOSED IMPROVEMENTS

F.A.P. 71 (IL 54)
SECTION (11-2; 31-5)TR-1
TREE REMOVAL

SANGAMON CO.
C-96-079-23



ADT = 2,500 (2021)
SU = 150 (2021)
MU = 225 (2021)

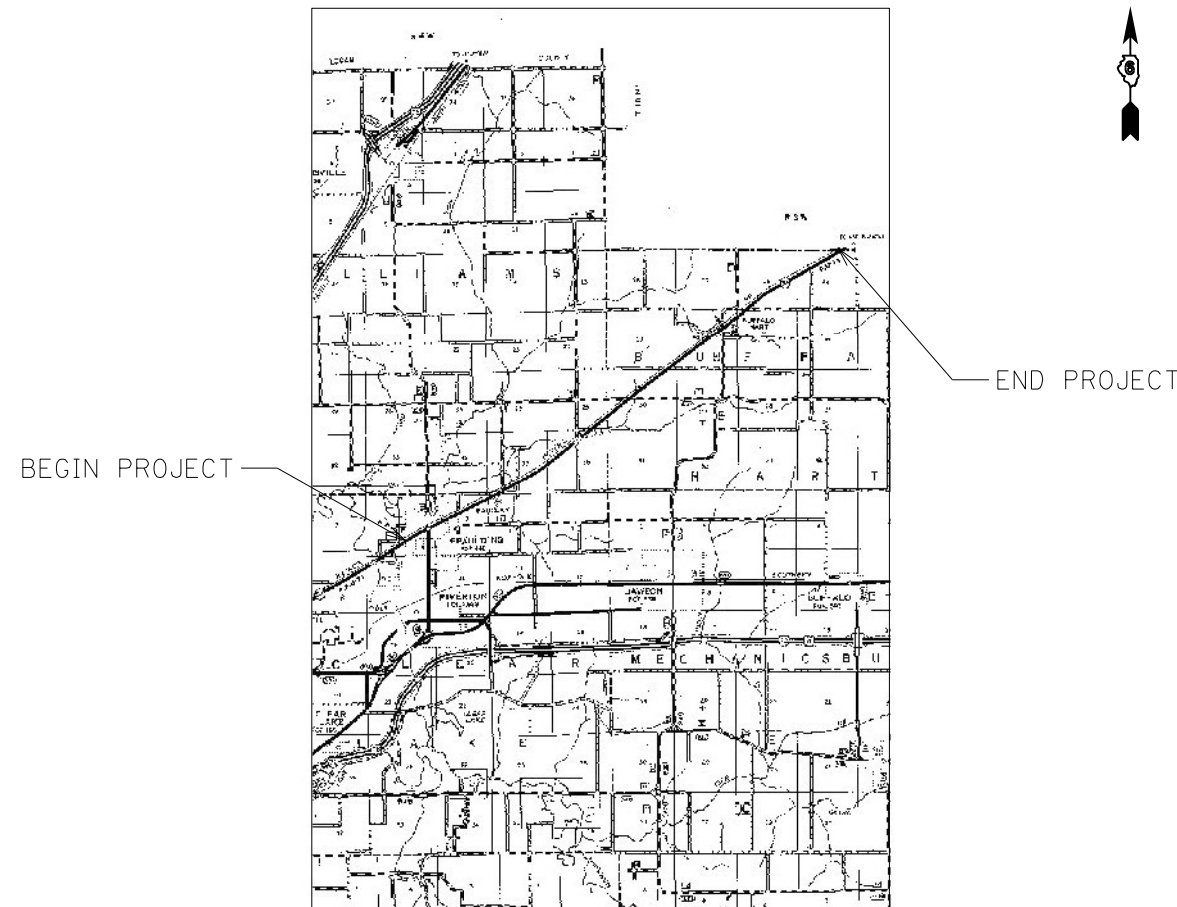


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER : MIKE HAMBY – (217)524-7765
PROJECT MANAGER : TIM SHARP – (217)524-9160

CONTRACT NO. 72710



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 28 2023

Jeff P. Meyer
REGION FOUR ENGINEER

May 12, 2023 *Scott A. Etkin*
ENGINEER OF DESIGN AND ENVIRONMENT

May 12, 2023 *Stephen M. Smith*
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

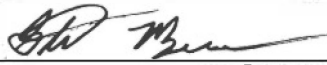
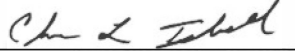

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OF THE STATE OF ILLINOIS

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
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM EDGE OF PAVEMENT
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \geq 45MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-08	TRAFFIC CONTROL DEVICES

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6	
EXAMINED	March, 31 20 23
	
ENGINEER OF OPERATIONS	
EXAMINED	March, 31 20 23
	
ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	March, 31 20 23
	
ENGINEER OF PROGRAM DEVELOPMENT	

REV. - MS

FILE NAME =	USER NAME = Timothy.Sharp	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, STANDARDS GENERAL NOTES, SIGNATURES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S:\CONTRMAINT_CAD\72710 - IL 54 - TREE	REMOVAL (6-16-2023)\PLANS\72129-sht-2-gennots	DRAW - DMS	REVISED -			T1	(11-2; 31-5)TR-1	SANGAMON	5	2
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____					72710
	PLOT DATE = 3/28/2023	DATE -	REVISED -							ILLINOIS FED. AID PROJECT

0-02068-6002
 CONSTR. CODE
 100% STATE
 SANGAMON
 LANDSCAPE
 0031
 URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
20100500	TREE REMOVAL, ACRES	ACRE	12.3	12.3
25100115	MULCH, METHOD 2	ACRE	12.3	12.3
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,230	1,230
28000305	TEMPORARY DITCH CHECK	FOOT	360	360
28000500	INLET AND PIPE PROTECTION	EACH	20	20
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD , 701201	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD , 701501	L SUM	1	1
X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	12.3	12.3

FILE NAME = S:\CONTRMAINT_CAD\72710 - IL 54 - TREE	USER NAME = Timothy.Sharp	DESIGNED - _____	REVISED - _____
REMOVAL (6-16-2023)\PLANS\72129-shr-3-500.dgn	DRAWN - DMS	CHECKED - _____	REVISED - _____
Default	PLOT SCALE = 40.0000' / in.	DATE - _____	REVISED - _____
	PLOT DATE = 3/28/2023		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES
 SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
71	(11-2; 31-5)TR-1	SANGAMON	5	3
CONTRACT NO. 72710			ILLINOIS FED. AID PROJECT	



SEE SCHEDULE ON SHEET 5 FOR EXACT STATIONING

FILE NAME = S:\CONTRMAINT_CAD\72710 - IL 54 - TREE	USER NAME = Timothy.Sharp	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN		F.A.P. RTE. 71	SECTION (11-2; 31-5)TR-1	COUNTY SANGAMON	TOTAL SHEETS 5	SHEET NO. 4	
Default	REMOVAL (6-16-2023)\PLANS\72129-sht-4-location	DRAWN - DMS	REVISED - _____		SCALE: _____	SHEET _____	OF _____	SHEETS	STA. _____	TO STA. _____	CONTRACT NO. 72710	
	PLOT SCALE = 40.0000' / in.	CHECKED - _____	REVISED - _____		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 3/28/2023	DATE - _____	REVISED - _____									

Tree Removal and Seeding Schedule						
lane	station	offset	length ft	avg. width ft	Tree Removal acre	Seeding acre
EB	449+63	32 ft to 50 ft				
	to		516.0	18.0	0.21	0.21
	444+47	32 ft to 50 ft				
	442+90	32 ft to 50 ft				
	to		2652.0	18.0	1.10	1.10
	416+38	32 ft to 50 ft				
	378+70	32 ft to 50 ft				
	to		2562.0	18.0	1.06	1.06
	353+08	32 ft to 50 ft				
	352+27	32 ft to 50 ft				
	to		2251.0	18.0	0.93	0.93
	329+76	32 ft to 50 ft				
	323+43	32 ft to 50 ft				
	to		2320.0	18.0	0.96	0.96
	300+23	32 ft to 50 ft				
	296+22	32 ft to 50 ft				
	to		561.0	18.0	0.23	0.23
	290+61	32 ft to 50 ft				
	285+98	32 ft to 50 ft				
	to		958.0	18.0	0.40	0.40
	276+40	32 ft to 50 ft				
Subtotal Acre					4.9	4.9

Tree Removal and Seeding Schedule						
lane	station	offset	length ft	avg. width ft	Tree Removal acre	Seeding acre
EB	248+08	32 ft to 50 ft				
	to		1681.0	18.0	0.69	0.69
	231+27	32 ft to 50 ft				
	207+74	32 ft to 50 ft				
	to		1136.0	18.0	0.47	0.47
	196+38	32 ft to 50 ft				
	187+63	32 ft to 50 ft				
	to		387.0	18.0	0.16	0.16
	183+76	32 ft to 50 ft				
	180+86	32 ft to 50 ft				
	to		965.0	18.0	0.40	0.40
	171+21	32 ft to 50 ft				
	168+72	32 ft to 50 ft				
	to		1547.0	18.0	0.64	0.64
	153+25	32 ft to 50 ft				
	148+82	32 ft to 50 ft				
	to		2526.0	18.0	1.04	1.04
	123+56	32 ft to 50 ft				
	121+41	32 ft to 50 ft				
	to		281.0	18.0	0.12	0.12
	118+60	32 ft to 50 ft				
Subtotal Acre					3.5	3.5

Tree Removal and Seeding Schedule						
lane	station	offset	length ft	avg. width ft	Tree Removal acre	Seeding acre
EB	118+15	32 ft to 50 ft				
	to		2531.0	18.0	1.05	1.05
	92+84	32 ft to 50 ft				
	89+32	32 ft to 50 ft				
	to		68.0	18.0	0.03	0.03
	88+64	32 ft to 50 ft				
	76+12	32 ft to 50 ft				
	to		1594.0	18.0	0.66	0.66
	60+18	32 ft to 50 ft				
	54+38	32 ft to 50 ft				
	to		574.0	18.0	0.24	0.24
	48+64	32 ft to 50 ft				
	45+25	32 ft to 50 ft				
	to		436.3	18.0	0.18	0.18
	40+89	32 ft to 50 ft				
Sta. Eq. 265+05+65bk = 40+88.70ah						
	265+05.65	32 ft to 50 ft				
	to		2160.7	18.0	0.89	0.89
	243+45	32 ft to 50 ft				
	237+05	32 ft to 50 ft				
	to		1030.0	18.0	0.43	0.43
	226+75	32 ft to 50 ft				
	225+35	32 ft to 50 ft				
	to		980.0	18.0	0.40	0.40
	215+55	32 ft to 50 ft				
Subtotal Acre					3.9	3.9
Total Acre					12.3	12.3

REV. - MS