

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-10-2) TR, FNC	SANGAMON	9	1
		ILLINOIS	CONTRACT NO. 72M05	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

# PROPOSED HIGHWAY PLANS

F.A.I 72 (I-72) FAU 8027 (TAINTOR RD),  
& MS 2001H (SPRINGFIELD W. MAINT. YARD)  
SECTION (84-10-2) TR, FNC  
TREE REMOVAL  
SANGAMON COUNTY

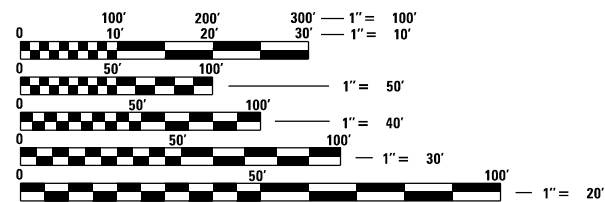
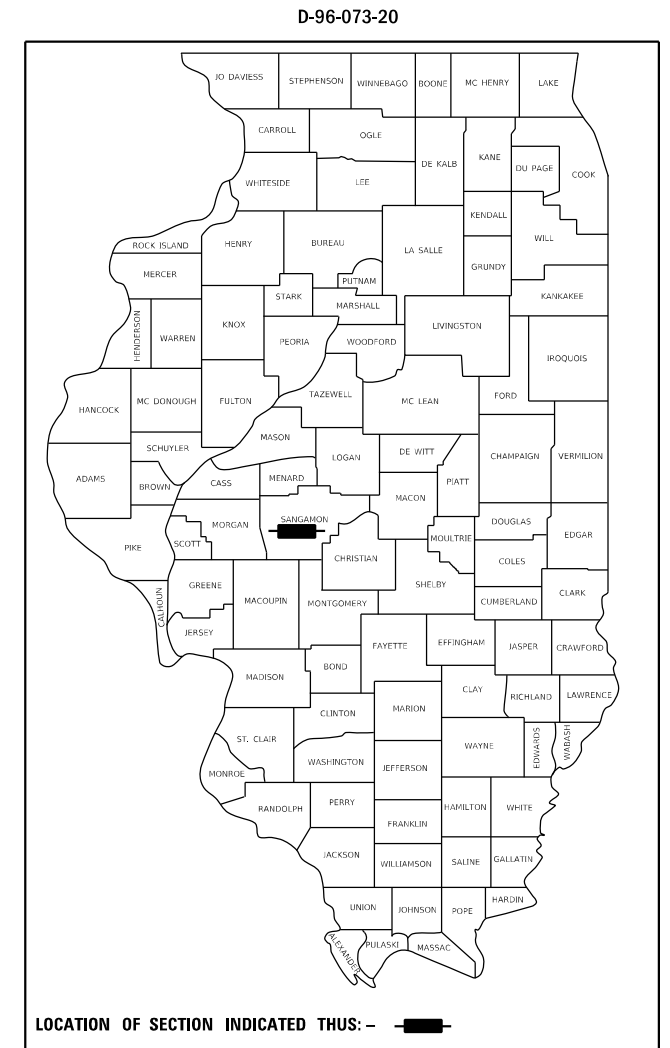
C-96-103-20

CURRENT TRAFFIC DATA

F.A.I 72 (I-72)  
2019 ADT: 14,900 PV = 2.54%  
MU = 17.11% SU = 2.35%

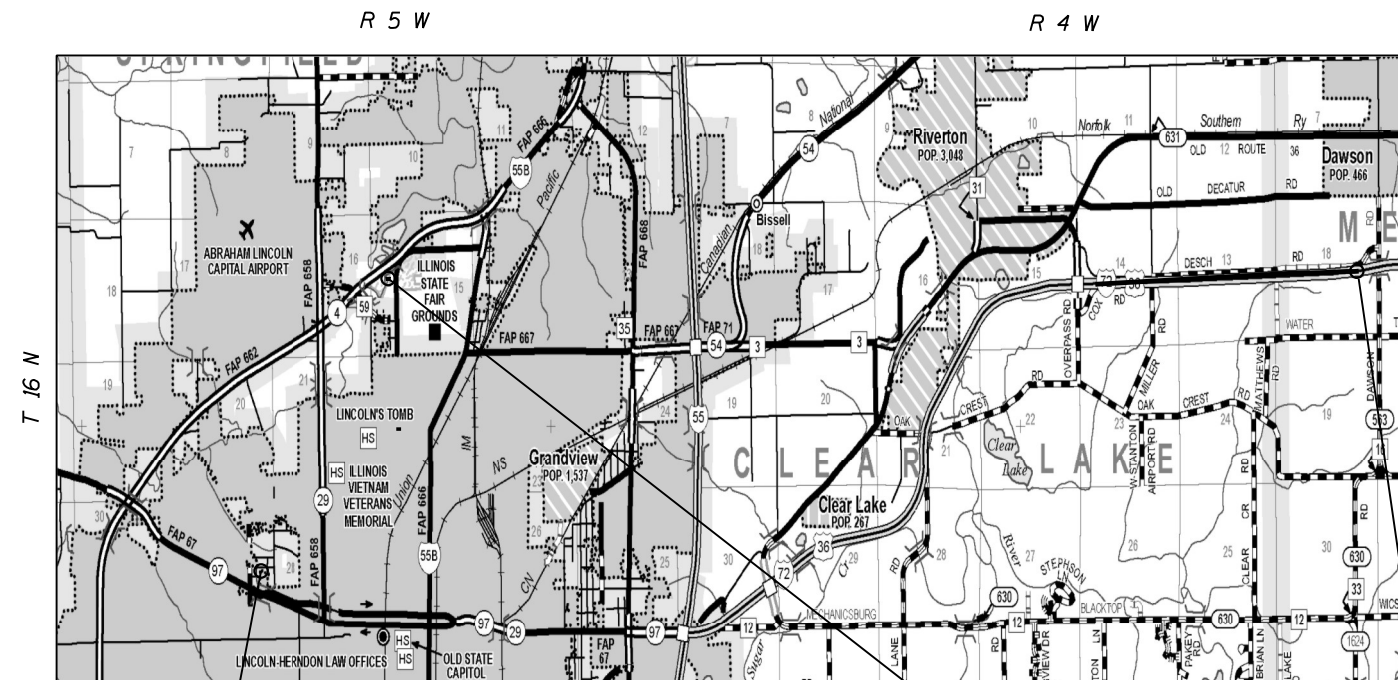
TAINTOR RD (N. 5TH ST)  
2017 ADT: 1,500 PV = 95.90%  
MU = 0.29% SU = 3.81%

F.A.I 72 (I-72)  
2017 ADT: 1,300 PV = 100%  
MU = 0% SU = 0%



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



LOCATION 3: SPRINGFIELD W. MAINT. YARD  
650 N. LINCOLN AVE., SPRINGFIELD, IL 62702

LOCATION 2: TAINTOR RD  
APPROX. 1750 FT N. OF BROWNING RD.,  
(W. SIDE OF RD)

LOCATION 1: I-72 WB  
BEGINS AT STA. 115+00 TO STA. 0+00

PROJECT ENGINEER : MIKE IRWIN - (217)524-7765  
PROJECT MANAGER : JAY WAVERING - (217)785-9046

CONTRACT NO. 72M05

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 27 2020

*[Signature]*  
REGIONAL ENGINEER

May 8, 2020  
*[Signature]*  
ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2020  
*[Signature]*  
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
5-7	SCHEDULE OF QUANTITIES
8-9	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' AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24' FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701901-08	TRAFFIC CONTROL DEVICES

**GENERAL NOTES**

- 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
- ALL TREES HAVE BEEN PAINTED WITH THE NUMBER IN CIRCLE AND THE DIAMETER
- TREE REMOVAL 1 TO 5 UNITS DIAMETER WILL BE MARKED WITH TAPE

**COMMITMENTS**

TREES EQUAL TO OR GREATER THAN 3" IN DIAMETER SHALL NOT BE REMOVED BETWEEN APRIL 1 AND SEPTEMBER 30TH OF ANY YEAR

<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6</b>	
EXAMINED	March 24 20 20
 <b>ENGINEER OF OPERATIONS</b>	
EXAMINED	March 26 20 20
 <b>ENGINEER OF PROJECT IMPLEMENTATION</b>	
EXAMINED	March 24 20 20
 <b>ENGINEER OF PROGRAM DEVELOPMENT</b>	

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1-72	(84-10-2) TR, FNC	SANGAMON	9	2
			CONTRACT NO. 72M05	
ILLINOIS FED. AID PROJECT				

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0-02065-6002	
				100% STATE SANGAMON LANDSCAPE	100% STATE SANGAMON LANDSCAPE
				0031 RURAL	0031 URBAN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	2569	2460	109
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	1190	941	249
25000200	SEEDING, CLASS 2	ACRE	9	9	
25100115	MULCH, METHOD 2	ACRE	9	9	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	900	900	
67100100	MOBILIZATION	L SUM	1	1	
X0100018	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	3069	3069	
X6650208	WOVEN WIRE FENCE REMOVAL AND REPLACEMENT	FOOT	5167	5167	

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITY**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-72	(84-10-2) TR, FNC	SANGAMON	9	3
			CONTRACT NO. 72M05	
		ILLINOIS	FED. AID PROJECT	

TREE REMOVAL - I-72 WB			
	20100110	20100210	X0100018
TREE NUMBER	UNITS - 6 TO 15	UNITS - 16 AND ABOVE	TREES UNDER 6"
1	10		
2	7		
3	9		
4	7		
5	6		
6	6		
7	7		
8	7		
9	7		
10	6		
11	8		
12	8		
13	6		
14	7		
15	12		
16	6		
17	15		
18	6		
19	9		
20		20	
21	6		
22	7		
23	7		
24	7		
25	10		
26		50	
27	6		
28		20	
29	7		
30	11		
31	10		
32	6		
33	6		
34	10		
35	7		
36	10		
37	8		
38	10		
39		17	
40	11		
41	6		
42	12		
43	10		
44	7		
45	7		
46	11		
47		27	
48	15		
49	7		
50	7		
51	7		
52	13		
53	7		
54	9		
55	8		
56		18	
57	15		
58		24	
59		30	

TREE REMOVAL - I-72 WB			
	20100110	20100210	X0100018
TREE NUMBER	UNITS - 6 TO 15	UNITS - 16 AND ABOVE	TREES UNDER 6"
60	9		
61	15		
62	7		
63		25	
64	10		
65	6		
66	8		
67	6		
68	8		
69		16	
70	8		
71	6		
72	8		
73	10		
74	8		
75		20	
76		16	
77	7		
78	7		
79	9		
80	8		
81	9		
82	10		
83	8		
84	9		
85	9		
86	11		
87	10		
88	6		
89	8		
90	7		
91	7		
92	7		
93	7		
94		30	
95	6		
96	8		
97	6		
98	10		
99	9		
100	6		
101	14		
102	7		
103	7		
104	7		
105	7		
106	11		
107	6		
108	7		
109	9		
110	6		
111	8		
112	7		
113	6		
114	6		
115	10		
116	8		
117	9		
118	7		
119	11		

TREE REMOVAL - I-72 WB			
	20100110	20100210	X0100018
TREE NUMBER	UNITS - 6 TO 15	UNITS - 16 AND ABOVE	TREES UNDER 6"
120	7		
121	9		
122	6		
123	8		
124	6		
125	12		
126	8		
127	11		
128	6		
129		16	
130		17	
131	7		
132	6		
133	8		
134	8		
135	14		
136	7		
137	7		
138		36	
139	6		
140	12		
141	12		
142	7		
143	9		
144	9		
145	7		
146	7		
147	9		
148	9		
149	7		
150	9		
151		18	
152		16	
153		20	
154		16	
155		22	
156		23	
157		23	
158	10		
159	8		
160	6		
161	7		
162	10		
163	7		
164	10		
165	9		
166	10		
167	11		
168	8		
169	8		
170	10		
171	12		
172	10		
173	7		
174	13		
175	14		
176	7		
177	9		
178	11		
179	11		

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PLOT DATE = SDATES	DATE - _____	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET 1 OF 3 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I RTE. I-72	SECTION (84-10-2) TR. FNC	COUNTY SANGAMON	TOTAL SHEETS 9	SHEET NO. 4
CONTRACT NO. 72M05				ILLINOIS FED. AID PROJECT

TREE REMOVAL - I-72 WB			
	20100110	20100210	X0100018
TREE NUMBER	UNITS - 6 TO 15	UNITS - 16 AND ABOVE	TREES UNDER 6"
180	13		
181		26	
182	14		
183	13		
184		16	
185	8		
186		16	
187	15		
188	11		
189	10		
190	11		
191	13		
192	9		
193	12		
194	11		
195	9		
196	13		
197		20	
198	10		
199	11		
200		17	
201		17	
202	7		
203	11		
204	6		
205	8		
206	10		
207	7		
208	9		
209	6		
210	9		
211	11		
212	7		
213	14		
214	10		
215	8		
216		16	
217	6		
218	7		
219	15		
220	8		
221	7		
222	7		
223	6		
224	9		
225	6		
226	11		
227	9		
228	7		
229	8		
230	6		
231	7		
232	12		
233	6		
234	7		
235	6		
236	6		
237	11		
238	6		
239	6		

TREE REMOVAL - I-72 WB			
	20100110	20100210	X0100018
TREE NUMBER	UNITS - 6 TO 15	UNITS - 16 AND ABOVE	TREES UNDER 6"
240	6		
241	6		
242	7		
243		20	
244	7		
245	15		
246	7		
247	11		
248	11		
249	14		
250	12		
251	11		
252	6		
253	11		
254		18	
255		17	
256		16	
257		17	
258		20	
259	15		
260		17	
261		25	
262		19	
263	10		
264	10		
265	8		
266	10		
267	6		
268	12		
269	15		
270	12		
271	8		
272	14		
273	9		
274	11		
275	9		
276	10		
277		16	
278		20	
279	8		
280	7		
281	10		
282	9		
283	8		
284	8		
285	11		
286		17	
287		17	
288	7		
289	7		
290	7		
291		20	
292	9		
293	7		
294	7		
295	12		
296	13		
297		18	
298	6		
299	7		

TREE REMOVAL - I-72 WB			
	20100110	20100210	X0100018
TREE NUMBER	UNITS - 6 TO 15	UNITS - 16 AND ABOVE	TREES UNDER 6"
300	12		
301	13		
302	7		
303	11		
304	11		
305	13		
306	8		
307	8		
308	8		
309	10		
310	8		
311	8		
312	10		
313		16	
314	15		
315	15		
316	7		
317	7		
318	15		
319	15		
320	10		
321	9		
322	13		
TOTAL =	2460	941	3069

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: \_\_\_\_\_ SHEET 2 OF 3 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-72	(84-10-2) TR. FNC	SANGAMON	9	5
CONTRACT NO. 72M05				
ILLINOIS FED. AID PROJECT				

**LOCATION #1**

X6650208 - WOVEN WIRE FENCE REMOVAL AND REPLACEMENT SCHEDULE				
I-72 WB				
LOCATION	STATION	TO	STATION	FOOT
IL - 72	115+51.00	-	115+11.00	40
IL - 72	111+67.00	-	110+77.00	90
IL - 72	109+80.00	-	109+50.00	30
IL - 72	107+30.00	-	106+40.00	90
IL - 72	103+83.00	-	103+53.00	30
IL - 72	102+82.00	-	102+62.00	20
IL - 72	98+76.00	-	98+26.00	50
IL - 72	97+22.00	-	95+75.00	147
IL - 72	92+12.00	-	91+42.00	70
IL - 72	90+14.00	-	88+09.00	205
IL - 72	86+14.00	-	83+14.00	300
IL - 72	82+40.00	-	82+10.00	30
IL - 72	78+00.00	-	76+00.00	200
IL - 72	72+58.00	-	64+88.00	770
IL - 72	64+53.00	-	55+73.00	880
IL - 72	53+68.00	-	53+48.00	20
IL - 72	52+38.00	-	51+08.00	130
IL - 72	45+79.00	-	45+59.00	20
IL - 72	43+76.00	-	43+36.00	40
IL - 72	41+48.00	-	40+78.00	70
IL - 72	38+67.00	-	36+07.00	260
IL - 72	34+82.00	-	34+22.00	60
IL - 72	32+09.00	-	31+59.00	50
IL - 72	30+29.00	-	29+69.00	60
IL - 72	27+23.00	-	27+03.00	20
IL - 72	26+43.00	-	26+13.00	30
IL - 72	24+13.00	-	23+63.00	50
IL - 72	21+31.00	-	20+91.00	40
IL - 72	20+11.00	-	11+11.00	900
IL - 72	5+11.00	-	3+91.00	120
IL - 72	2+80.00	-	2+20.00	60
IL - 72	1+23.00	-	+83.00	40
IL - 72		-	++60.00	60
IL - 72	314+35.00	-	312+50.00	185
PPS# 6-00625-0000 (STP) TOTAL =				5167

**LOCATION #1**

SEEDING					
LOCATION		25000200	25100115	28000250	
		SEEDING	MULCH	TEMP	
		CLASS 2	METHOD 2	SEEDING	
		(ACRE)	(ACRE)	(LBS)	
I-72 WB					
STA 115+00.00	TO STA 93+45.00	2.75	2.75	275.00	
STA 93+45.00	TO STA 43+43.00	4.00	4.00	400.00	
STA 43+43.00	TO STA 0+00.00	2.25	2.25	225.00	
TOTAL =		9	9	900	

**LOCATION #2**

TREE REMOVAL - TAINTOR RD		
TREE NUMBER	20100110	20100210
	UNITS - 6 TO 15	UNITS - 16 AND ABOVE
1	9	
2	9	
3	6	
4	6	
5	16	
6		21
7	11	
8		25
9	8	
10	9	
11	6	
12		25
13		16
14	14	
15		23
(STP) TOTAL =	94	110

**LOCATION #3**

TREE REMOVAL - SPFLD WEST YARD		
TREE NUMBER	20100110	20100210
	UNITS - 6 TO 15	UNITS - 16 AND ABOVE
2	15	
4		35
5		17
6		24
7		36
8		27
(STP) TOTAL =	15	139

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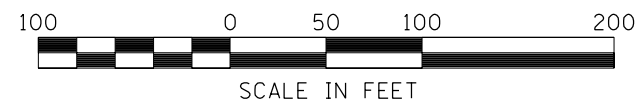
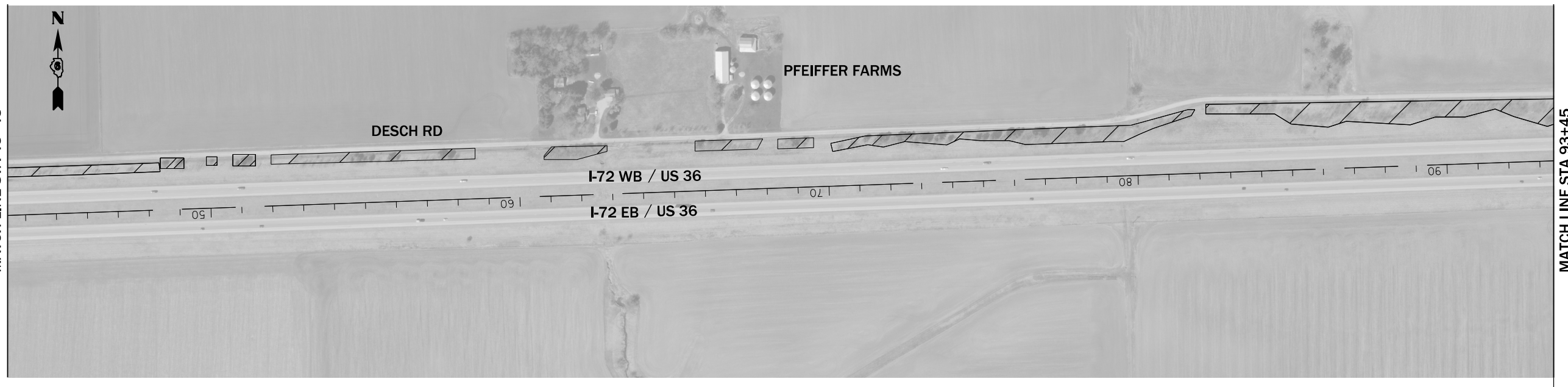
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES**

SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-72	(84-10-2) TR, FNC	SANGAMON	9	6
			CONTRACT NO. 72M05	
		ILLINOIS	FED. AID PROJECT	

LOCATION #1:  
I-72 WB - STA 115+00 TO 0+00



 TREE REMOVAL, UNITS

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

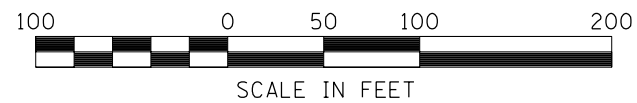
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-72	(84-10-4) TR, FNC	SANGAMON	9	7
CONTRACT NO. 72M05				
ILLINOIS FED. AID PROJECT				

LOCATION #1 :  
I-72 WB - STA 115+00 TO 0+00



TREE REMOVAL, UNITS



TOTAL UNITS

20100110  
UNITS - 6" TO 15"  
2460 UNITS

20100210  
UNITS - 16 AND ABOVE  
941 UNITS

X0100018  
TREES UNDER 6"  
3069 UNITS

X6650208  
WOVEN WIRE FENCE  
REMOVE & REPLACE  
5167 UNITS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-72	(84-10-4) TR, FNC	SANGAMON	9	8
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72M05	

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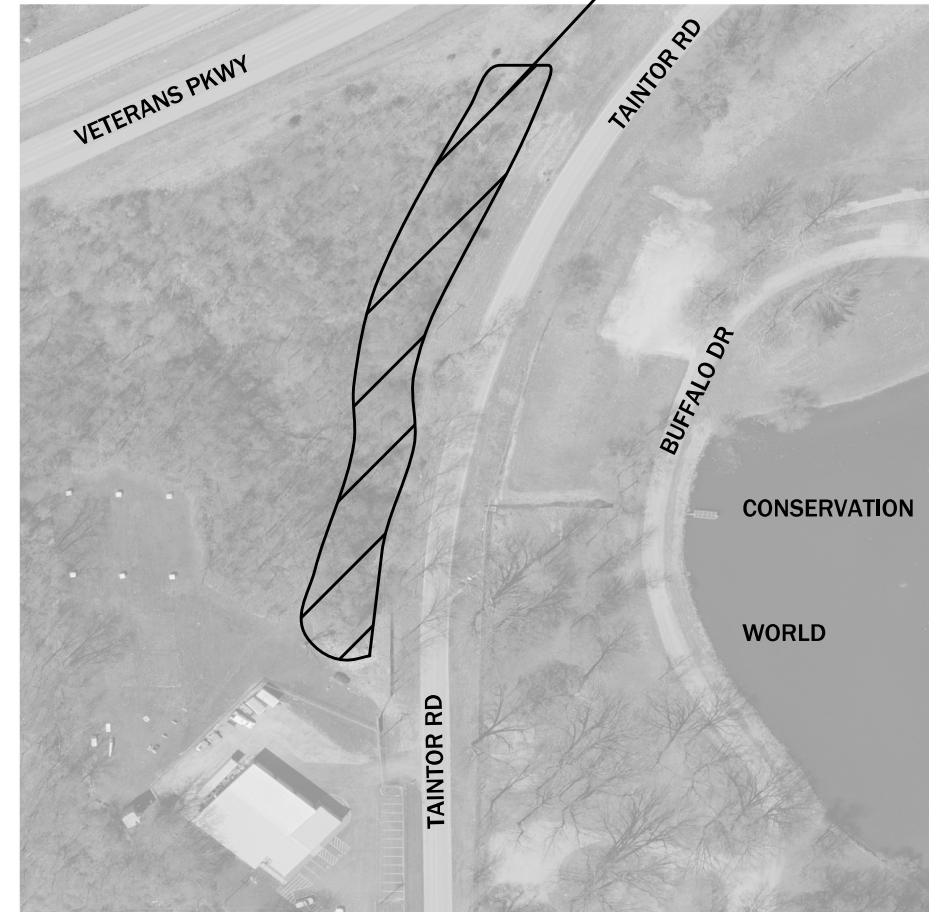
LOCATION #3 :  
650 N. LINCOLN AVE,  
SPRINGFIELD, IL 62702



TOTAL UNITS

20100110	20100210
UNITS - 6" TO 15"	UNITS - 16 AND ABOVE
15 UNITS	139 UNITS

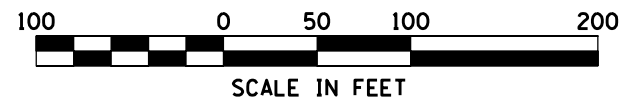
LOCATION #2 : TAINTOR RD



TOTAL UNITS

20100110	20100210
UNITS - 6" TO 15"	UNITS - 16 AND ABOVE
94 UNITS	110 UNITS

 TREE REMOVAL, UNITS



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PLOT DATE = \$DATES		

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PLAN SHEET**

SCALE: \_\_\_\_\_ SHEET 3 OF 3 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-72	(84-10-4) TR, FNC	SANGAMON	9	9
CONTRACT NO. 72M05				
ILLINOIS   FED. AID PROJECT				