

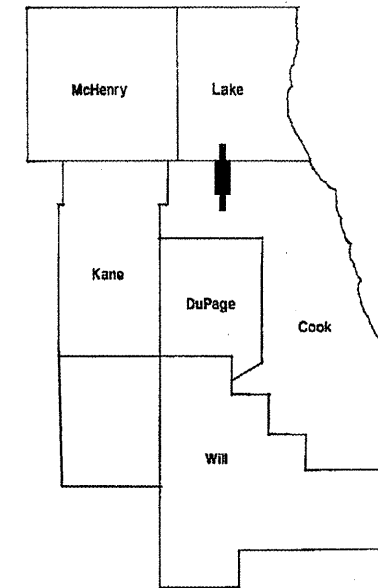
ROUTE	SECTION	COUNTY
FAP 342	2011-026-I	COOK

TOTAL SHEETS	SHEET NUMBER
71	1

FOR INDEX OF SHEETS SEE SHEET 2

CONTRACT NO. 60P26

D-91-497-11



LOCATION OF IMPROVEMENT INDICATED THUS:

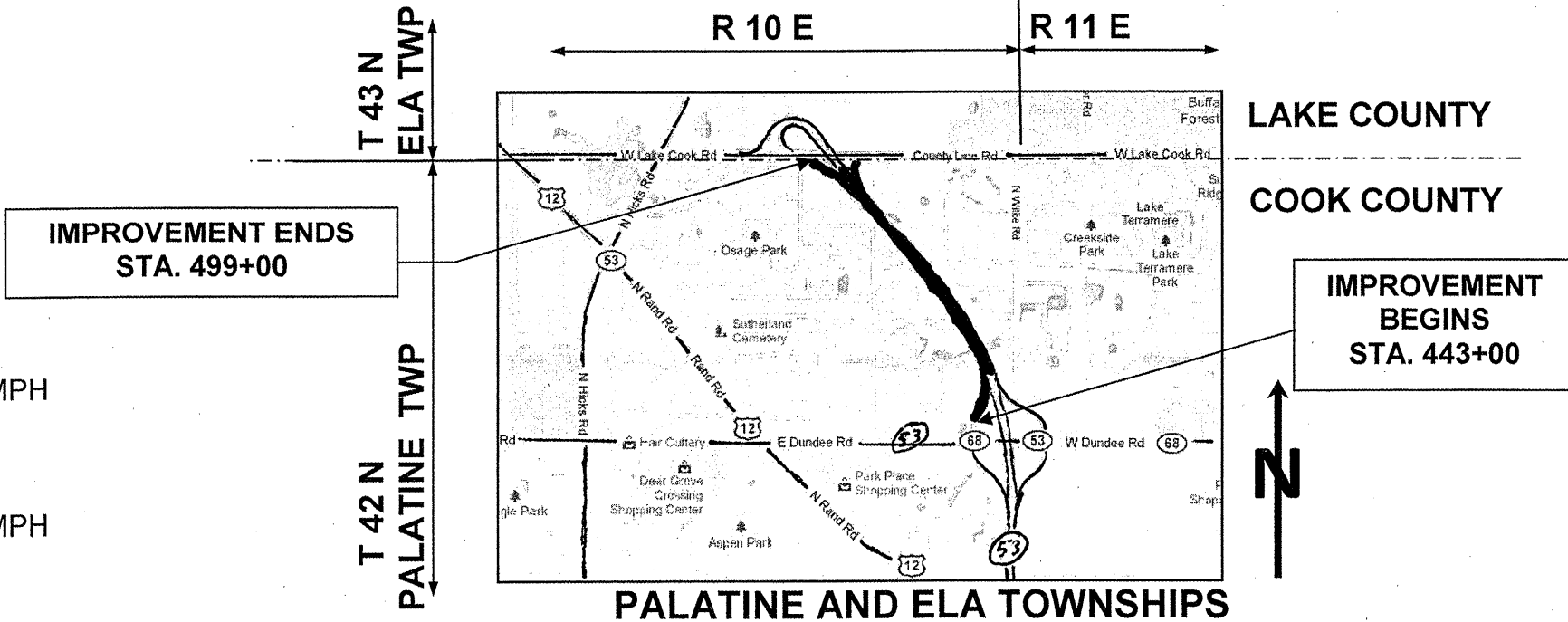
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT ONE
PROPOSED HIGHWAY PLANS**

IMPROVEMENT IS LOCATED IN THE VILLAGE OF PALATINE.

F.A.P. RTE 342: IL 53 EXTENSION
SECTION 2011-026-I
IL 68 TO LAKE-COOK ROAD
NOISE WALL REPAIRS
COOK COUNTY
C-91-497-11

TRAFFIC DATA:
IL 53 Extension:
2009 ADT = 103,800
POSTED SPEED LIMIT = 55 MPH

Lake-Cook Rd.:
2010 ADT = 46,400
POSTED SPEED LIMIT = 45 MPH



IMPROVEMENT ENDS STA. 499+00

IMPROVEMENT BEGINS STA. 443+00

PROJECT ENGINEER ROBERT BORO (847) 705-4178
PROJECT MANAGER ISSAM RAYYAN

CONTRACT NO. 60P26

GROSS & NET LENGTH OF IMPROVEMENT = 5600 LIN. FT= 1.061 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED: MARCH 31 20 11
Diane O'Keefe/ASD
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13 20 11
Scott E. Stett P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 13 20 11
Christine M. Reed
DIRECTOR, DIVISION OF HIGHWAYS

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	2

CONTRACT NO. 60P26

INDEX OF SHEET

<u>SHEET NO</u>	<u>DESCRIPTION</u>
1	TITLE SHEET
2	INDEX OF SHEETS AND STATE STANDARDS
3	GENERAL NOTES
4-5	SUMMARY OF QUANTITIES
6-41	SCHEDULE OF QUANTITIES
42-60	EXISTING PLANS
61-69	SELECTIVE CLEARING AND TREE REMOVAL
70	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)
71	ARTERIAL ROAD INFORMATION SIGN (TC-22)

STATE STANDARDS

<u>STD NO</u>	<u>DESCRIPTION</u>
701101 - 02	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701901 - 01	TRAFFIC CONTROL DEVICES

ILLINOIS DEPARTMENT OF
TRANSPORTATION

INDEX OF SHEETS AND STATE
STANDARDS

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	3

CONTRACT NO. 60P26

GENERAL NOTES

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS & CONDITIONS EXISTING IN THE FIELD PRIOR TO CONTRUCTION & ORDERING OF MATERIALS.

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

THE CONTRACTOR SHALL CONTACT THE DISRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 FOR ARTERIALS OR (847) 705-4151 FOR EXPRESSWAYS. A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES.

THESE PLANS HAVE BEEN PREPARED FROM FIELD NOTES RECEIVED FROM MAINTENANCE ENGINEERS.

DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

POROUS GRANULAR EMBANKMENT WILL BE PLACED ONLY ON THE SIDE OF THE NOISE WALL THAT IS FACING THE EXPRESSWAY.

THE NUMBERS ON THE WEST PANEL INCREASE FROM NORTH TO SOUTH, WHIILE THE NUMBERS ON THE EAST PANEL INCREASE FROM SOUTH TO NORTH. THE PANEL NUMBERS ARE LABLED ON THE PANELS THEMSELVES.

RESIDENT ENGINEER WILL MARK ALL TREES THAT WILL NEED TO BE REMOVED ON SITE.

THE "ARTERIAL ROAD INFORMATION SIGN (TC-22)" IS APPLICABLE ONLY TO ARTERIAL ROADS AND SHALL NOT BE APPLIED TO EXPRESSWAYS.

ILLINOIS DEPARTMENT OF
TRANSPORTATION

GENERAL NOTES

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
F.A.P.342	2011-026-I	COOK & LAKE	71	4

CONTRACT NO. 60P26

SUMMARY OF QUANTITIES		CONSTRUCTION TYPE CODE: 0040		
CODE NO.	DESCRIPTION	UNITS	TOTAL	<i>URBAN 100% STATE</i>
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	597	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	80	
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	15	
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	15	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	165	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	
67100100	MOBILIZATION	L SUM	1	
K0036120	MULCH PLACEMENT 4"	SQ YD	200	
X2010300	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	106	
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	
Z0030850	TEMORARY INFORMATION SIGNING	SQ FT	25.7	
Z0064800	SELECTIVE CLEARING	UNIT	68	

**ILLINOIS DEPARTMENT OF
TRANSPORTATION**

**SUMMARY OF QUANTITIES
SHEET 1 OF 2**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
F.A.P.342	2011-026-I	COOK & LAKE	71	5

CONTRACT NO. 60P26

SUMMARY OF QUANTITIES		CONSTRUCTION TYPE CODE: 0040		
CODE NO.	DESCRIPTION	UNITS	URBAN 100% STATE TOTAL	
X0327288	WOODEN WALL, SECURE EXISTING BATTEN	FOOT	49,129	
X0327289	WOODEN WALL, SALVAGE AND REPOSITION BATTEN	FOOT	8,714	
X0327290	WOODEN WALL SALVAGE AND REPOSITION PLANK	SQ FT	12,314	
X0327291	WOODEN WALL PLANK	SQ FT	22,092	
X0327292	WOODEN WALL, TOUCH UP PAINTING	UNIT	56	
X0327293	WOODEN WALL BATTEN	FOOT	3,972	

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SUMMARY OF QUANTITIES
SHEET 2 OF 2

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	6

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
1	18						0.1273	
2	12	6	14		12		0.2778	
3		28	14	36			0.2778	
4		48		72	6		0.2778	
5	52						0.2778	
6	42	12	6				0.2778	
7	61	7					0.2778	
8	36	32					0.1620	
9	55	13		72			0.2778	
10	48	17	3				0.2778	
11	61		7		12		0.2778	
12	34	27	7		12		0.2778	
13	54	7	7		6		0.2778	
14	37	28	3				0.2778	
15		28	40	198	18		0.2778	
16	55	13			12		0.2778	
17	37	14	17				0.2778	
18	39	21			6		0.2778	
19	42	18			36		0.2778	
20	37	23			42		0.2778	
21	36	21	3		36		0.1852	
22	43	17			36		0.2778	
23	60						0.2778	
24	40	10	10		24		0.2778	
25	60			66	24		0.2778	
26	48	12			6		0.1389	
27	53		7				0.2778	
28	42	12	6	48	12		0.2778	
29	28	32			24		0.2778	
30	57	7			12		0.2778	
31	36	28			36		0.2778	

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 1 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	7

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
32	31	33			30		0.2778	
33	7	35	22	192			0.2778	
34	47	21		6		1	0.2778	
35	37	25	6	18	24	1	0.0231	
36	23	39	6	48	24			
37	48	20			12		0.0347	
38	60	8					0.0463	
39	62	6					0.0463	
40	56		12	12	12			
41	64	4					0.1157	
42	54	14			12			
43	40	28			12		0.0926	
44	46	22		31			0.2778	
45	45	23			24			
46	68							
47	56	6	6	48	6			
48	50	18			18	1	0.2778	
49	47	21			6	0.5	0.2778	
50	34	27	7		36			
51	28	37	7	84	18			
52	16	28	28	24	24			
53	23	21	28		48		0.2778	
54	23	49		36	36			
55	58	14		36	6			
56	44	28						
57	34	21	21	36	12		0.0926	
58	41	35				0.5		
59	48	28			24		0.2315	
60	57							
61	57				24			
62	61	15			36			

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 2 OF 38

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	8

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
63	58	18					0.2778	
64	76						0.2778	
65	55	21			6		0.2778	
66	64	12		54	24		0.2778	
67	70	6		30			0.2778	
68	57						0.1157	
69	52		24		6			
70	52	20			30			
71	72							
72	72						0.0926	
73	65		7		12		0.1157	
74	58	6			24		0.0694	
75	64				18			
76	64				18			
77	64						0.1389	
78	60				12		0.1157	
79	60						0.2778	
80	52	8	4		24		0.2315	
81	52		12					
82	52		12					
83	52		4		12		0.1852	
84	52						0.1389	
85	44						0.2778	
86	40						0.0463	
87	36						0.2778	
88	36						0.2778	
89	36						0.2778	
90	32						0.2778	
91	32						0.2778	
92	32						0.2778	
93			32	60	36			

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 3 OF 38

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	9

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
94	36						0.0463	
95	36				6		0.2778	
96	36						0.0694	
97	28						0.1389	
98	32			18	18		0.1389	
99	36						0.0694	
100	22	7	7	72	12		0.2778	
101	29	7		36			0.2778	
102	27	7	2	12	30		0.2778	
103	15	21		30	24		0.2315	
104	36						0.1620	
105	24	8					0.2778	
106	14	14	8				0.2778	
107	36				12		0.2778	
108	29	7			18			
109	36			26	12		0.2778	
110	36						0.2778	
111	32			6	12		0.2778	
112	26	6			24		0.2778	
113	36						0.1852	
114	29	7			12			
115	36			36			0.3241	Cover Footer
116	29	7			12		0.3241	Cover Footer
117	13	21	2		30		0.2778	
118	36						0.0463	
119	33		3				0.0926	
120	37		3					
121	44						0.1852	
122	44		4		18		0.1852	
123	40		12	54			0.2778	
124	48		4		30		0.0694	

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 4 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	10

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
125	52						0.2315	
126	46	6						
127	39			40			0.1852	
128	46		6		24		0.1852	
129	52				24		0.2778	
130	52				6		0.1389	
131	52				24		0.2546	
132	52				12		0.2778	
133	52							
134	52				18		0.2315	
135	48						0.1157	
136	29	7			12			
137	36				15			
138	43	5		60				
139	44						0.0926	
140	44				18		0.2778	
141	37	7			12		0.2778	
142	30	14			36		0.2778	
143	44						0.2778	
144	34	14		12	12		0.2778	
145	27	7	14	12	24		0.2778	
146	48				42		0.2778	
147	34	7	7				0.2778	
148	27	21		42	6		0.2778	
149	48				6		0.2778	
150	48						0.2778	
151	48				12		0.2778	
152	48						0.2778	
153	52				24			
154	52				18		0.1389	
155	52				24		0.2778	

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 5 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	11

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
156	48				12		0.2778	
157	48						0.0231	
158	48							
159	34	14			12		0.0926	
160	48				6		0.2778	
161	27	14	7		12		0.2778	
162	20	28		30	6		0.2778	
163	48						0.2778	
164	20	21	7	30	6		0.2778	
165	20	14	14	30	12		0.2778	
166	29	14	5	24	18		0.2778	
167	31	21		24			0.2778	
168	31	21		150	12		0.2778	
169	31	21			18		0.2778	
170	45		7		30		0.2778	
171	31	14	7	60	30		0.2778	
172	56				12		0.2778	
173	56				12		0.0231	
174	31	21		36	18		0.0926	
175	28	28		84			0.1852	
176	28	28		30			0.1852	
177	35	14	7		24		0.2315	
178	56				6		0.1389	
179	56						0.2778	
180	56			84	12		0.1852	
181	56						0.0926	
182	56						0.2315	
183	60				24		0.2778	
184	60				12		0.2778	
185	60				12		0.2778	
186	60				12		0.2778	

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 6 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	12

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
187	60				24		0.2778	
188	60		4	12	6		0.2778	
189	58		6		6		0.0463	
190	58		6		18		0.1852	
191	58		8		18		0.2778	
192	58		6	110			0.2778	Post Foundation Sagging
193	46	7	11	180	12		0.2778	Post Foundation Sagging, Add board to bottom
194	60		4		24		0.2778	Add board to bottom
195	60				30		0.2778	Add board to bottom
196	56				24		0.2778	Add board to bottom
197	56				30		0.2778	Add board to bottom
198	56			24			0.2778	
199	56				6		0.2778	Add board to bottom
200	56			80	6		0.2778	Add board to bottom
201	56				6		0.2778	Add board to bottom
202	52				18		0.2778	Add board to bottom
203	17	7	28	156	6		0.2778	Add board to bottom
204	65				18		0.0463	
205	52			162	12		0.1389	
206	56				24		0.2778	Add board to bottom
207	42	14			24		0.2778	Add board to bottom
208	56				18		0.2778	
209	56				18		0.2778	
210	56				12		0.2778	
211	60				24		0.2778	
212	60			6	12		0.2778	
213	36		28				0.2778	
214	60					0.25	0.2778	
215	64				6		0.2778	
216	64				36		0.2778	Add board to bottom

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 7 OF 38

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342,	2011-026-I	COOK & LAKE	71	13

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
217	64				36		0.2778	
218	64				24	0.72	0.2778	
219	68				12	0.25	0.2778	
220	68				18		0.2778	
221	68			30	24		0.2778	
222	68				18	0.2	0.2778	
223	68				12		0.2778	
224	68				24	0.3	0.2778	
225	64			190			0.2778	
226	64				18	0.55	0.1852	
227	64				12	0.55	0.1852	
228	60				36		0.2778	
229	60				30		0.1852	
230	60			190	12	0.2	0.2778	
231	57		7		36	0.2	0.2778	
232	68				24		0.2778	
233	64				6	0.2	0.2778	
234	64				24		0.2778	
235	68				36	0.12	0.2778	
236	68				30		0.2778	
237	68				30		0.2778	
238	68						0.2778	
239	68						0.2778	
240	66		6		12			
241	68				24		0.1389	
242	68				42		0.2778	
243	64						0.2778	
244	57	7			18		0.2778	
245	62	2					0.2778	
246	64				6		0.2778	
247	64				18		0.2778	

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 8 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342/	2011-026-I	COOK & LAKE	71	14

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
248	60		4					
249	60		4				0.1389	
250	60		4		12			
251	46	14	4	100	6	0.8	0.0463	
252	60		4	24	18	0.4	0.2778	
253	60		4		18	0.28	0.1852	Plugged Drain/culvert
254	60		4		12			
255	60		4	12		0.28		
256	60		4	12	12			
257	60			12				
258	60						0.2778	
259	60				18		0.2778	
260	56		4		6	0.28		
261	56		4		12		0.1852	
262	54		6	120	18			
263	54		6		36			
264	54		6		18			
265	54		6		18			
266	54		6		30			
267	54		6		18			
268	54		6	24				
269	49		11	60	12			
270	56		4	18	6			
271	56		4	36	12			
272	56		4		18			
273	52		4		12	0.24		
274	52		4		6	0.32		
275	56					0.6		
276	56			30		0.72		
277	56			18		0.84		
278	56				24		0.0926	

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 9 OF 38

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	15

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
279	56				6		0.0926	
280	56						0.2778	
281	56				6		0.0694	
282	56				12			
283	56			12			0.1389	
284	56				6			
285	56				24		0.2778	
286	53		7		24		0.2778	
287	46	14			48		0.1389	
288	60				12			
289	60				18		0.1852	
290	25	28	7	36	12			
291	60				18		0.2778	
292	60				24		0.2778	
293	60				12		0.2778	
294	60				6	0.1	0.2778	
295	60			18	18	0.48	0.2778	
296	56				24	0.1	0.2778	
297	56				12		0.2778	
298	56				24	0.1	0.2778	
299	60			24	12	0.36		
300	60				24		0.1852	
301	64				12	0.56	0.2315	
302	64				24	0.84	0.2778	Add board to bottom
303	64				12	0.56	0.1852	
304	64				6	0.56	0.2315	
305	68				12	0.32	0.2778	Add board to bottom
306	68		4		12		0.2315	
307	72				6	0.24	0.2778	Add board to bottom
308	72				18		0.2778	
309	72				12	0.84	0.2778	

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SCHEDULE OF QUANTITIES
SHEET 10 OF 38

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	16

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
310	72			30		0.25	0.2778	
311	72				12		0.2778	
312	72			18	24		0.1389	
313	72				18		0.0926	
314	72			30	18	0.32	0.0926	
315	72				12		0.2778	
316	68				18		0.2778	
317	68				6		0.2778	
318	72				30		0.0926	
319	56		16	60	12			
320	65		7		24		0.2778	
321	72			12	6		0.2778	
322	72				6		0.1852	
323	65		7	12	24		0.0694	
324	72				12		0.0463	
325	72			12	12		0.2778	
326	51	14	7		24		0.2315	18' Panel Height
327	72						0.0926	
328	68			12				
329	68			18	24		0.1620	
330	68					0.1	0.2778	
331	64				12		0.2778	
332	68				6		0.0463	
333	68			72	18		0.2778	
334	68				12			
335	68							
336	65	3			6			
337	68			12	6		0.2778	
338	68						0.2778	
339	68						0.1852	
340	68				18		0.1852	

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SCHEDULE OF QUANTITIES
SHEET 11 OF 38

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	17

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
341	68				12			
342	58	14			18			
343	72				12			
344	72				6		0.2778	
345	72						0.2778	
346	72				6		0.2778	
347	76				6			
348	55	14	7					
349	71	5						
350	62	14			18		0.1157	
351	76				6		0.2778	
352	76							
353	76				6		0.2315	
354	76				18		0.2778	
355	76					1	0.2778	
356	76							
357	76				12			
358	76						0.2778	
359	76						0.2778	
360	76						0.2778	
361	76				12		0.2778	
362	76				6		0.2778	
363	52		24	66	6		0.2778	
364	80					0.5	0.2778	
365	80			12	6			
366	80				12		0.2778	
367	74		6	12	6		0.2778	
368	74		6		18		0.2778	
369	60						0.1389	
370	60				6		0.1389	
371	80						0.2778	

ILLINOIS DEPARTMENT OF
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SCHEDULE OF QUANTITIES
SHEET 12 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	18

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
372	80				18		0.0926	
373	80							
374	47	33			48			
375	73	7			6			
376	66	14		228	18			
377	84						0.2315	
378	84				30		0.2778	
379	84				12		0.2778	
380	84				30		0.2778	
381	84		4		24		0.2315	
382	88			6	18		0.2778	
383	88			6	18		0.2778	
384	88			6	18		0.2778	
385	70	14			48		0.2778	
386	77		7		30		0.1389	
387	63				6		0.0231	
388	70	14			18		0.2778	
389	80				24		0.0926	
390	66	14			18		0.2778	
391	72	8			42		0.2778	
392	80			42	60		0.2778	
393	80				18			
394	77	3			24			
395	80				18		0.2778	
396	80				30		0.2778	
397	80				24		0.2778	
398	80				12		0.1389	
399	76				18		0.0926	
400	69		7		18		0.0463	
401	76				30		0.0463	
402	64		12	12			0.0926	

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SCHEDULE OF QUANTITIES
SHEET 13 OF 38

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342'	2011-026-I	COOK & LAKE	71	19

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
403	76				12		0.0231	
404	76				6		0.1852	
405	62	14			60		0.1852	
406	72				30		0.0926	
407	72				30		0.2778	
408	72			72	24			
409	72				12		0.2778	
410	68						0.0463	
411	64			192			0.2778	
412	64				18		0.2778	
413	57	7			42		0.2778	
414	64				24		0.2778	
415	43	14	7		12		0.2778	
416	46	18			24		0.2778	
417	61	7			18		0.2778	
418	43	25			54		0.2778	
419	64			60	42		0.2778	
420	64				18		0.2778	
421			68	102	48		0.2778	Possible Access Point, panels bad
422	76			12			0.2778	
423	76				12		0.2778	
424	76				30		0.2778	
425	80				24		0.2778	
426	52	28			18		0.2778	
427	80				30		0.2778	
428	66	14			24	1	0.2778	
429	88				30	1	0.2778	
430	64	28			12	1	0.2778	
431	57	7	28	36	18	1	0.0926	
432	24		68	258	18	1	0.2778	
433	86	10			36	1	0.2778	

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SCHEDULE OF QUANTITIES
SHEET 14 OF 38

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	20

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
434	56		44	282	18	1	0.1389	
435	72					0.75	0.0694	
436	71	29			12	1		
437	76	16	4		12	1		
438	46	22	8		18	1.25		
439	51					0.75		
440	47	4		8	4	0.25		17' Panel Height with 3 vertical battens
441	60	4		12				17' Panel Height with 3 vertical battens
442	60	4		12	18	0.24		16' Panel Height
443	58	10		12	12			
444	64	4		12				2 Boards Warped
445	55	7	6	12	30			17' Panel Height
446	64	4		12	36			
447	48	13	7	12	24	0.48		
448	46	18		12	54			
449	46	18		12	48			16' Panel Height
450	44	21	3	12	24			
451	47	21		12	30			17' Panel Height
452	47	21		12	18	0.24		
453	57	11		12	24			
454	54	11	3	12	18			
455	41	27		12	30			
456	44	24		12	18			
457	41	20	7	12	24			
458	40	14	14	12	72			
459	38	27	3	12	24			
460	27	20	21	144	30	0.28		
461	43	25		12	36	0.96		
462	47	4		12	30	0.28		
463	36	4	28	12	48	0.56		17' Panel Height with 3 vertical battens
464	54	14		12	42	0.56		17' Panel Height

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SCHEDULE OF QUANTITIES
SHEET 15 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	21

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
465	47	21		12	60	0.64		
466	34	31	3	12	60	0.28		
467	33	25	10	12	42	0.56		
468	54	14		12	30	0.108		
469	102	17		22	220	0.192		17' Panel Height with 7 vertical battens
470	37	24	7	12	30	0.96		17' Panel Height
471	40	21	7	12	48	0.96		
472	30	32	6	12	60	0.96		
473	40	18	14	12	30	0.96		18' Panel Height
474	33	25	14	12	60			
475	40	18	14	12	42	0.28		
476	20		52	162	42	0.96		
477	26		46	12	36	0.56		
478	32	23	13	180	48	0.28		17' Panel Height
479	46	10	12	12	36	0.56		
480	35	33		12	36			
481	37	35		12	60			18' Panel Height
482	16	12	44	120	60			
483	42	30		12	48			
484	42	30		12	48			
485	68	4		12	24			
486	54	18		12	156			
487	50	22		12	30			
488	56	16		12	54			
489	61	11		12	30			
490	61	11		12	12			
491	61	4	7	12	42			
492	68	4		12	12			
493	50	22		12	30			
494	38	27	7	12	42			
495	68	4		12	24			

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SCHEDULE OF QUANTITIES
SHEET 16 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	22

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
496	60	12		12	60			
497	68	4		12	42			
498	54	18		12	66			
499	53	12	7	12	18			
500	60	4	8	12	18			
501	64	8		12	12			
502	54	18		12	36			18' Panel Height
503	46	19	7	156	42			
504	53	19		12	18			
505	68	4		12	18			
506	53	11	8	60	30			
507	52	16	4	12	30			
508	31	25	16	12	42			
509	55	11	10	12	42			19' Panel Height
510	72	4		12	18			
511	83	5	7	12	18			19' Panel Height with 5 vertical battens
512	72	4		168	48			
513	62	14		12	30			
514	72	4		12	36			
515	72	4		12	18			
516	45	11	20	12	54			
517	57	19		12	48			19' Panel Height
518	57	19		12	12			
519	55	16	5	12	30			
520	65	11		12	42			
521	48	21	7	12	42			
522	60	16		12	36			
523	58	11	7	12	6			
524	45	26	5	12	42			
525	50	14	12	12	30			
526	61	4	7	12	30			18' Panel Height

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SCHEDULE OF QUANTITIES
SHEET 17 OF 38

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	23

CONTRACT NO. 60P26

West Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
527	49	23		12	12			
528	32	32	8	24	36			
529	37	20	15	12	72			
530	24	12	36	18	84			
531	17		55	12	90			
532	20	19	33	24	54			
533	62	10		12	30			
534	27	31	14	12	60			
535	68	4		12	54			
536	23	30	19	12	42			
537	33	39		12	18			
538	27	41	4	24	12			
539	18	36	14	48	42			17' Panel Height
540	25	29	14	12	60			
541	31	30	7	12	6	0.4		17' Panel Height
542			64	120	60	0.32		
543	18	22	28	12	30	0.96		
544	64	4		12	6	0.96		
545	26	42		12	24			
546	60	4		12	30			16' Panel Height
547	35	22	7	12	24			
548	40	16		12	30			14' Panel Height
549	44	4		12	24			12 Panel Height
550	24	16		12	12			10' Panel Height
551	12	16		72	12			7' Panel Height
552			24	48	6			6' Panel Height

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SCHEDULE OF QUANTITIES
SHEET 18 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	24

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
1	24							6' Panel Height
2	28				12			7' Panel Height
3	29		7	6	12			9' Panel Height
4		40			12			10' Panel Height
5	14	20	14	42	12			12' Panel Height
6	19	23	14	18	18			14' Panel Height
7	54	6			18			15' Panel Height
8	23	23	14	30	30			15' Panel Height
9	19	31	14		18			16' Panel Height
10	64							16' Panel Height
11	64							16' Panel Height
12	42	18	4	12	18			16' Panel Height
13	39	21			48			15' Panel Height
14	42	18		12	42			15' Panel Height
15	54	2	4		24			15' Panel Height
16		60		156	18			15' Panel Height
17	47	9			6			14' Panel Height
18	56				18			14' Panel Height
19	56			36				14' Panel Height
20	56				24			14' Panel Height
21	56				6			14' Panel Height
22	56			18	6		0.2315	14' Panel Height
23	56				6		0.1852	14' Panel Height
24	44	8			6		0.2778	13' Panel Height
25	28	24		54	18			13' Panel Height
26	24	28					0.2315	13' Panel Height
27	32	18	6		36		0.2778	14' Panel Height
28	18	38		18	18		0.2778	14' Panel Height
29	52				12		0.2778	13' Panel Height
30	34	14		12	18		0.2778	12' Panel Height
31	48				18		0.2778	12' Panel Height

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SCHEDULE OF QUANTITIES
SHEET 19 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	77	25

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
32	48				24		0.2778	12' Panel Height
33	42		6		30		0.2778	12' Panel Height
34	27	6			4		0.1852	11' Panel Height with 3 vertical battens
35	38	6			18		0.2778	11' Panel Height
36	25		27		6		0.2778	13' Panel Height
37	26	26			18		0.2778	13' Panel Height
38	24	21	7		60		0.2778	13' Panel Height
39	45		7		12		0.2778	13' Panel Height
40	18		34	48	18		0.2778	13' Panel Height
41	32	24		12	30		0.2778	14' Panel Height
42	46	10		12	24		0.2778	14' Panel Height
43	35	21			36		0.2778	13' Panel Height
44	42	10			30		0.2778	13' Panel Height
45	46		6		48		0.2778	13' Panel Height
46	18	34		30	36		0.2778	13' Panel Height
47	12	40		12	30		0.2778	13' Panel Height
48	32		24		24		0.2778	14' Panel Height
49	32		24		30		0.0694	14' Panel Height
50	32		24		12		0.2778	13' Panel Height
51	34		18		8		0.2778	13' Panel Height
52	28		24		24		0.1852	13' Panel Height
53	12	40		12	30		0.2778	13' Panel Height
54	38	14			6		0.2778	13' Panel Height
55	23	29			24		0.2778	13' Panel Height
56	49		7		54		0.2778	14' Panel Height
57	12	30	14	12	18		0.2778	14' Panel Height
58	56				30		0.2778	14' Panel Height
59	32	24		6	42		0.2778	14' Panel Height
60	14	30	12	12	18		0.2778	14' Panel Height
61	40	12			18		0.2778	13' Panel Height
62	52				8		0.1852	13' Panel Height

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SCHEDULE OF QUANTITIES
SHEET 20 OF 38

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	26

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
63	52				12		0.1852	13' Panel Height
64	46	6			36		0.2778	13' Panel Height
65	40	12			6		0.2778	13' Panel Height
66	52			12	6		0.2778	13' Panel Height
67	46	6			24		0.2778	13' Panel Height
68	46	6			48		0.2778	13' Panel Height
69	12	34	6		24		0.2778	13' Panel Height
70	40	12			12		0.2778	13' Panel Height
71	52				4		0.1852	13' Panel Height
72	52						0.1852	13' Panel Height
73	52				6		0.2778	13' Panel Height
74	52				18		0.2778	13' Panel Height, 52' total Batten Length
75	52				36		0.2778	
76	34	6	12		24		0.2778	
77	52				6		0.2778	
78	52						0.2778	
79	56			180	18		0.1389	14' Panel Height, 56' total Batten Length
80	56				18		0.2778	
81	52				6		0.2778	13' Panel Height
82	52				12		0.2778	
83	56				36		0.2778	14' Panel Height
84	40	16			18		0.2778	
85	48		8		12		0.2778	
86	56				18		0.2778	
87	40	16			42		0.2778	
88	48	8			12		0.1852	
89	56	8			12		0.2778	16' Panel Height
90	60				18		0.2778	15' Panel Height
91	60				12		0.2778	
92	60				12		0.2778	
93	56						0.1852	14' Panel Height

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SCHEDULE OF QUANTITIES
SHEET 21 OF 38

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	27

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
94	56				18		0.1389	
95	52						0.2315	13' Panel Height
96	40	12			30		0.2778	
97	52				12		0.2778	
98	40	12			18		0.2778	
99	46	6			18		0.2778	
100	36	12			18		0.2778	12' Panel Height
101	42	6			36		0.2778	
102	48				24		0.2778	
103	45	7			48		0.2778	13' Panel Height
104	52				18		0.2778	
105	52				12		0.2778	
106	31	21			12		0.2778	
107	31	21			12		0.2778	
108	48	8			18		0.2778	14' Panel Height
109	48	8			30		0.2778	
110	35	21		12	12		0.2778	
111	52		8		18		0.2778	15' Panel Height
112	28	21	7				0.2315	14' Panel Height
113	49	7			30		0.2315	14' Panel Height
114	42	14			24		0.2315	14' Panel Height
115	42	14			18		0.2315	
116	21	28	7	36	54		0.0926	
117	35	21			30		0.1852	
118	42	14			24		0.1389	
119	56				18		0.1389	
120	52				30		0.2315	13' Panel Height
121	38	14			24		0.2315	
122	50		6		30		0.2315	14' Panel Height
123	49	7			12		0.2315	
124	30	26			42		0.2778	

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SCHEDULE OF QUANTITIES
SHEET 27 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	28

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
125	38	12	6	42	18		0.2315	
126	34	18			24		0.2778	13' Panel Height
127	46	6			30		0.2315	
128	34	18			48		0.2778	
129	52				6		0.2315	
130	48			12	18		0.2315	12' Panel Height
131	30	18		12	24		0.2778	
132	24	24			30		0.2778	
133	36	12			24		0.2778	
134	42	6			12		0.2315	12' Panel Height
135	42	6		18	36		0.2778	
136	48				18		0.1852	
137	30	18			30		0.1389	
138	36				8		0.2315	12' Panel Height with 3 vertical battens
139	42				8		0.2778	Remove stump @ bottoms
140	53	7			24		0.1852	
141	35	21		24	24		0.2778	14' Panel Height
142	28	28		30	18		0.2778	
143	28	14	14	24	36		0.2778	
144	28	28		42	30		0.2778	
145	42	14		48	24		0.2778	
146	56				18		0.2778	
147	49	7			12		0.2778	
148	56				12		0.2778	
149	42	14			24		0.2778	
150	38	14			12		0.2778	13' Panel Height
151	35	21		18	18		0.2778	14' Panel Height
152	28	14	14	60	30		0.2778	14' Panel Height
153	49		7		6		0.2778	
154	42	14		30	12		0.2778	14' Panel Height
155	42	14			54		0.2778	

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SCHEDULE OF QUANTITIES
SHEET 23 OF 38

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	29

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
156	14	35	7		72		0.2778	14' Panel Height
157	35	14	7	6	48		0.2778	
158	28	28		18	42		0.2778	
159	7	21	28	72	36		0.2778	
160	49	7			24		0.2778	
161	35	25		36	30		0.2778	15' Panel Height
162	39	14	7	36	12		0.2315	15' Panel Height
163	30	22	8		24		0.2778	15' Panel Height
164	44	16			42		0.2778	15' Panel Height
165	30	16	14	30	18		0.2778	15' Panel Height
166	56			30	24		0.1852	14' Panel Height
167	40		16		120		0.2315	14' Panel Height
168	49	7			12		0.2778	
169	48	8			12		0.2315	
170	44	12		12	6		0.2778	14' Panel Height
171	56				18		0.2315	14' Panel Height
172	56				18		0.2778	14' Panel Height
173	42	14			18		0.2778	14' Panel Height
174	56				30		0.2778	14' Panel Height
175	56				30		0.2778	
176	60				48		0.2778	15' Panel Height
177	52	8			60		0.2778	15' Panel Height
178	60				54		0.1852	15' Panel Height
179	60				42		0.2778	15' Panel Height
180	64			36	24		0.2778	16' Panel Height
181	48				4		0.1852	16' Panel Height with 3 vertical battens
182	48				3		0.1389	16' Panel Height with 3 vertical battens
183	58		10		42		0.2778	17' Panel Height
184	40	21	7		30		0.2778	17' Panel Height
185	31	37		12	24		0.2778	
186			64	132	48		0.2778	16' Panel Height

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SCHEDULE OF QUANTITIES
SHEET 24 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	30

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
187	48	16			30		0.2778	16' Panel Height
188	43	14	7	186	24		0.2778	16' Panel Height
189			64	114			0.2778	
190	36	14	14	24	24		0.2778	16' Panel Height
191	64				18		0.2778	16' Panel Height
192	64				30		0.2778	
193	7		57		42		0.2778	
194	64				24		0.2778	16' Panel Height
195	48				3		0.1389	16' Panel Height with 3 vertical battens
196	48				92		0.1389	15' Panel Height
197	60				48		0.2778	
198	37	23			54		0.2778	15' Panel Height
199	39		6		6		0.1389	15' Panel Height with 3 vertical battens
200	11	45	4	30	30		0.2778	15' Panel Height
201	40	20			30		0.2778	
202	60			6	18		0.2778	
203	32	24		12	36		0.2778	14' Panel Height
204	61	3			18		0.2778	15' Panel Height, 64' total Batten Length
205	64				24		0.2778	
206	60				12		0.2778	15' Panel Height
207	56	4			18		0.2778	
208	48	12			30		0.2778	
209	48	6	6	54	18		0.2778	
210	42	12	6		30		0.2778	
211	40	21	3		84			16' Panel Height
212	55	9			36		0.2778	
213	64				12	0.48	0.2778	
214	64				24		0.2778	16' Panel Height
215	48	16			12		0.2778	
216	57	7			36		0.2778	
217	51	7	6		48	0.4	0.2778	

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SCHEDULE OF QUANTITIES
SHEET 25 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342.	2011-026-I	COOK & LAKE	71	31

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
218	49		15	12	12	0.96	0.2778	
219	32	20	12	6	30	0.64	0.2778	
220	50	14			24		0.2778	
221	64			42	6		0.2778	
222	48	16			18		0.2778	
223	50	14			30	0.96	0.2778	
224	46		18	6	54	0.64	0.2778	16' Panel Height
225	64				12		0.2778	
226	38	23	3		30		0.2778	
227	58	6			12		0.2778	
228	20	29	15	30	42		0.2778	
229	64				30		0.2778	16' Panel Height
230	54	7	3		30		0.2778	
231	61		3		12		0.2778	
232	64			60	18		0.2778	16' Panel Height
233	64			144	30		0.2778	
234	64				48		0.2778	
235	36		28		48		0.2778	
236	62		2		18		0.2778	
237	48	14		12	24		0.2778	16' Panel Height
238	62	2			12		0.2778	
239	29	35		6	24		0.2315	
240	64				18		0.1389	
241	64				24		0.2778	
242	53	9	2		18		0.2778	
243	62		2	90	12		0.2778	
244	39	25		24	6		0.2778	
245	39	21	4		30		0.2778	
246	50	7	7	36	12		0.2778	
247	62	2			6		0.2778	
248	60	2	2		18		0.2778	16' Panel Height

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SCHEDULE OF QUANTITIES
SHEET 26 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342.	2011-026-I	COOK & LAKE	71	32

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
249	64				30		0.2778	
250	64			18	6		0.2778	
251	20	23	21		54		0.2778	
252	64				54		0.2778	
253	28		36	168	18		0.2778	
254	41	23			30		0.2778	
255	23	25	14		48		0.2778	
256	37	25	2		30		0.2778	
257	42	8	14		24		0.2778	
258	64				12		0.2778	
259	64				18		0.2778	
260	36	28			18		0.2778	
261	20	21	23	36	12		0.2778	16' Panel Height
262	8	30	22	138	18		0.2778	15' Panel Height
263	37	27			24		0.2778	16' Panel Height
264	64			84	18		0.2778	
265	41	21	2	24	12		0.2778	
266	36		28	30	6		0.2778	
267	20	21	23	54			0.0926	
268	36	28			36		0.2778	
269	50	14			18		0.2778	16' Panel Height
270	41	14	9	18	24		0.2778	
271	34	23	7	108	12		0.2778	
272	36	14	14	24	12		0.2778	
273	41	16	7	36	30		0.2778	
274	60				12		0.2778	15' Panel Height
275	60				12		0.2778	
276	32	7	21	36	18		0.2778	
277	60						0.2778	
278	39	21			48		0.2778	
279	45						0.2315	15' Panel Height with 3 vertical battens

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SCHEDULE OF QUANTITIES
SHEET 27 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	33

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
280	37	23		36	6		0.1852	
281	58		2		12		0.2778	
282	47	11	2		6			
283	64						0.2778	16' Panel Height
284	64				24		0.2778	
285	48	16			24		0.2778	
286	64				18		0.2778	
287	64				24		0.2778	
288	25	39			24		0.2778	
289	8	49	7		90		0.2778	
290	60				12		0.2778	15' Panel Height
291	60				18		0.2778	
292	60				12		0.1389	
293	43		21		12			16' Panel Height
294	25	32	7		36		0.2778	16' Panel Height
295	62	6			54		0.2778	17' Panel Height, 68' total Batten Length
296	68				6			
297	61		7	30	24		0.1389	17' Panel Height
298	31	34	3		36		0.1389	
299	45	6			9		0.1389	17' Panel Height with 3 vertical battens
300	39	12	10	21	9		0.1389	17' Panel Height with 3 vertical battens
301	18	50			24		0.2778	17' Panel Height
302	21	40	11		18		0.2778	18' Panel Height, 72' total Batten Length
303	50	11	11		6		0.2778	18' Panel Height
304	24	32	20	30	12		0.2778	19' Panel Height, 76' total Batten Length
305	76				18		0.2778	19' Panel Height
306	48	32			24		0.2778	20' Panel Height, 80' total Batten Length
307	52	21	7		18		0.2778	20' Panel Height
308	42	35	7		18		0.2778	21' Panel Height, 84' total Batten Length
309	28	28	28	78	54		0.2778	21' Panel Height

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TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 29 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	34

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
310	66				12		0.2778	22' Panel Height, 66' total Batten Length, 3 vertical battens
311	39	28	21		72		0.2778	22' Panel Height, 88' total Batten Length
312	78		14		42		0.2778	23' Panel Height, 92' total Batten Length
313	78	14			30		0.2315	23' Panel Height
314	58	31	3		18		0.2778	23' Panel Height, 92' total Batten Length
315	40	42	10	6	30		0.2778	
316	71	21			42		0.2778	23' Panel Height
317	73	9	10		72		0.2778	
318	78	7	7		42		0.2778	
319	92				30			
320	72						0.1389	24' Panel Height with 3 vertical battens
321	96				12		0.2778	24' Panel Height, 96' total Batten Length
322	92				30		0.2778	23' Panel Height
323	66	13	12		60		0.2778	
324	85		7		42		0.1389	
325	78	14			12		0.2315	
326	46	21	25	24	36		0.0463	
327	88				12			22' Panel Height, 88' total Batten Length Pillings- Rectangular
328	76	12			18			
329	43	21	24		60		0.0694	
330	63	25			18			
331	60	28			18			
332	60	28			42		0.2778	
333	84				30			21' Panel Height, 84' total Batten Length
334	56	14	14		60	0.72		21' Panel Height, 84' total Batten Length
335	66	14			18	0.32		20' Panel Height, 80' total Batten Length
336	73	7			18	0.84		
337	46		14		12	0.64	0.0463	20' Panel Height, 80' total Batten Length, 3 vertical battens
338	80				24	0.84		20' Panel Height

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SCHEDULE OF QUANTITIES
SHEET 29 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	35

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
339	80				30	0.64		
340	53	19			42	0.28	0.1852	18' Panel Height, 72' total Batten Length
341	44	28			24	0.28	0.0926	
342	16	56			84		0.2778	
343	53	19			36		0.1852	
344	36	15	21		30		0.2778	
345	47	14	7		30		0.2778	17' Panel Height, 68' total Batten Length, Erosion
346	61		7		18		0.2778	
347	25	43			36		0.2778	
348	57	11			30		0.2778	
349	37	26	5		18		0.2778	
350	61	7			30		0.2778	
351	43	21			24		0.2778	16' Panel Height, 64' total Batten Length
352	38	26			48		0.2778	
353	35	25	4		30	0.64	0.2778	
354	27	21			12		0.2778	16' Panel Height, 48' total Batten Length, 3 vertical battens
355	53	11			24	0.24	0.2778	16' Panel Height, 64' total Batten Length
356	59	5					0.2778	
357	27	37			24		0.2778	
358	39	25			42		0.2778	Tree Prunings
359	56	8			36		0.2778	Soil Warping
360	20	36	8		60		0.2778	
361	35	29			48		0.2778	
362	34	30			48		0.2778	
363	43	14	11	132	24		0.2778	17' Panel Height, 68' total Batten Length
364	51	21			30		0.2778	18' Panel Height, 72' total Batten Length
365	40	29	7		12			19' Panel Height, 76' total Batten Length, 3 vertical battens
366	26	17	33	120	18			

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SCHEDULE OF QUANTITIES
SHEET 30 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	36

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
367	50	7			6			19' Panel Height, 76' total Batten Length, 3 vertical battens
368	48		28		48			19' Panel Height
369	62	10			12			18' Panel Height, 72' total Batten Length
370	46	26			24			
371	72				48			18' Panel Height
372	50	26			96			19' Panel Height, 76' total Batten Length, 3 vertical battens
373	64	12			84			
374	64	12			72			19' Panel Height, 76' total Batten Length, 3 vertical battens
375	52		24		90			20' Panel Height, 80' total Batten Length
376	52		28		78			
377	56		24		84			All bottom replaced due to bowing of wall
378	42	14	24		72			
379	52	28			78			20' Panel Height, OK No bowing
380	60							20' Panel Height, 3' WIDE
381	53		7		27			20' Panel Height, 3' WIDE
382	40	26	14		90			20' Panel Height
383	38	35	7		120			
384	66	7	7		84			
385	56		24	18	72			All bottom replaced due to bowing of wall
386	52		24		60			19' Panel Height, 76' total Batten Length, 3 vertical battens
387	51	19	6		84			19' Panel Height
388	50	26			60			
389	50	6	20		72			
390	76				84			
391	16		56		96			All bottom replaced due to bowing of wall
392	48		28		108			All bottom replaced due to bowing of wall
393	48		28		102			All bottom replaced due to bowing of wall

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SCHEDULE OF QUANTITIES
SHEET 31 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	37

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
394	76				60			19' Panel Height, 76' total Batten Length, 3 vertical battens
395	76				60			
396	55	14	7		72			
397	42	13	21		84			
398	55	21			36			19' Panel Height, 76' total Batten Length, 3 vertical battens
399	48	28			30			
400	72				42			18' Panel Height, 72' total Batten Length
401	58	14			18			18' Panel Height, 72' total Batten Length
402	54	14			18			17' Panel Height, 68' total Batten Length
403	68				12			
404	54	14		198				
405	47	21			72			16' Panel Height, 64' total Batten Length
406	38	20	6					
407	54	8	6		48			17' Panel Height
408	68				18			
409	72				24			18' Panel Height
410	72				18			
411	58	14			48			
412	72				42			18' Panel Height
413	60	12			54			
414			72	180	54			18' Panel Height, 72' total Batten Length, Post
415	55	5	12		54			Post
416	72				42			
417	39	20	13		54			
418	44	26	6		84			19' Panel Height, 76' total Batten Length, 3'WIDE
419	12	29	35		84			
420	46	16	14		54			
421	43	21			60			16' Panel Height, 64' total Batten Length

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 32 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342/	2011-026-I	COOK & LAKE	71	38

CONTRACT NO. 60P26

East Panel No.	Wooden Batten, Secure Existing (LF)	Wooden Batten, Salvage and Reposition (LF)	Wooden Batten, Furnish and Install (LF)	Wooden Plank, Salvage and Reposition (SF)	Wooden Plank, Furnish and Install (SF)	Wooden Wall, Painting (1 Unit = 100 SF)	Porous Granular Material (CU YD)	Comments (All Panel had 4 vertical battens unless otherwise noted)
422	56				54			14' Panel Height, 56' total Batten Length
423	52				18			13' Panel Height, 52' total Batten Length
424	32	8	4					11' Panel Height, 44' total Batten Length
425	34	2			12			9' Panel Height, 36' total Batten Length
426	21				12			7' Panel Height, 21' total Batten Length, 3 vertical battens

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 33 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	39

CONTRACT NO. 60P26

LOCATION AREA	X2010300- Tree Removal Under 6 UNITS DIAMETER (1UNIT = 1INCH)	20100110- Tree Removal 6 15 UNITS DIAMETER (1UNIT = 1INCH)	20100210- Tree Removal Over 15 UNITS DIAMETER (1UNIT = 1INCH)	Z0064800 Selective Clearing (1 UNIT= 1,000 SF)
AREA 4 (WEST SIDE WALL, SB)				0.016
AREA 4 (EAST SIDE WALL, SB)	4.5 3.3 3.1			0.117
AREA 5 (EAST SIDE WALL, SB)		6.3		1.296 4.784 0.222 2.916
AREA 6 (WEST SIDE WALL, SB)	1.6	10.5 8.9 7.7		0.25
AREA 6 (EAST SIDE WALL, SB)		10.9 7		10.2
AREA 6 (WEST SIDE WALL, NB)	4.9 4.2 3.6	10.1 12.8 14.7 8.3 8.4 9 6 9.1 11.2 10.6 12.3 11.8 12.5 9.7 6.4		1.065 0.009 1.3 1.725 4.05 0.8
AREA 6 (EAST SIDE WALL, NB)	2.3			0.04 0.004
AREA 7 (WEST SIDE WALL, SB)	4.9 4.3 5.5 2.7	7.2 8.3		
AREA 7 (EAST SIDE WALL, SB)		10.9 7.8		
AREA 7 (WEST SIDE WALL, NB)		9.4		0.9 0.159
AREA 8 (WEST SIDE WALL, SB)	2.7 3.2 1 2.6 3.5 5.5			

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 34 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	40

CONTRACT NO. 60P26

LOCATION AREA	X2010300- Tree Removal Under 6 UNITS DIAMETER (1UNIT = 1INCH)	20100110- Tree Removal 6 15 UNITS DIAMETER (1UNIT = 1INCH)	20100210- Tree Removal Over 15 UNITS DIAMETER (1UNIT = 1INCH)	Z0064800 Selective Clearing (1 UNIT= 1,000 SF)
AREA 8 (WEST SIDE WALL, NB)	5.9	6.1		0.025
	3.9	7.8		0.03
	5.3			0.045
AREA 8 (EAST SIDE WALL, NB)	3.5			0.009
				0.009
				0.009
				0.11
AREA 9 (WEST SIDE WALL, SB)	3.1	9.2	15.8	0.09
	3.2	6.1	15.5	1.281
	3.1	7.4	16.3	0.261
	2.5	9.9		0.795
	1.4	9.6		0.032
	4.5	10.5		
	2.1	9.7		
		8		
		8.6		
		9.9		
		10.2		
		7		
		8.1		
		8.3		
		6.5		
		6.3		
		9.5		
	6.2			
	7.6			
	7.3			
	12.2			
	11.8			
	7.4			
	11.2			
	9			
	7.1			
	9.1			
	9.9			
AREA 9 (EAST SIDE WALL, SB)		9.4		16.848
		9		
		7.9		
AREA 9 (WEST SIDE WALL, NB)		8.1		0.475
		7		0.525
		10.3		2.4
AREA 9 (EAST SIDE WALL, NB)		8	16	1.845
		6.8		
		10		

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 35 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	41

CONTRACT NO. 60P26

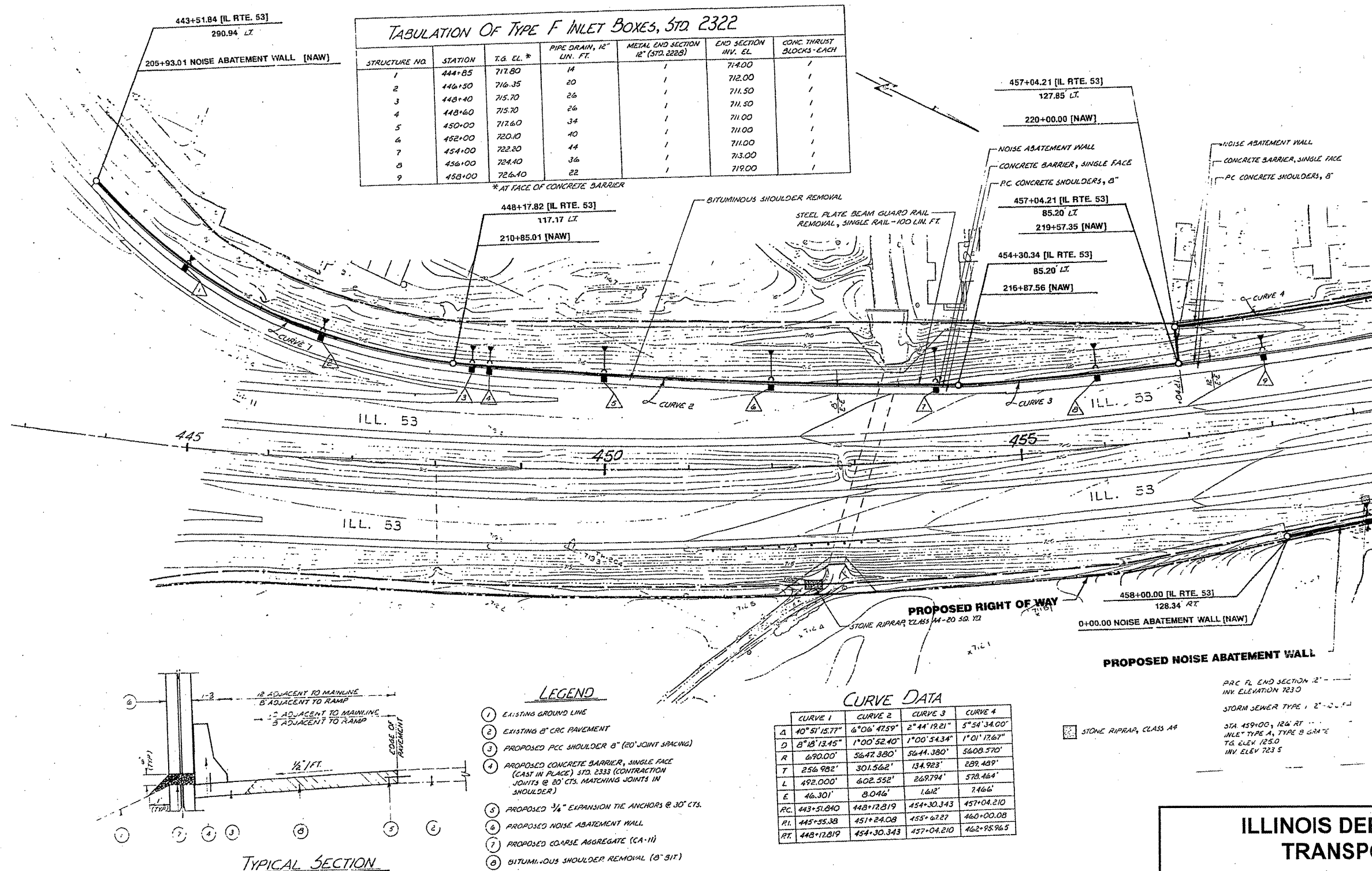
LOCATION AREA	X2010300- Tree Removal Under 6 UNITS DIAMETER (1UNIT = 1INCH)	20100110- Tree Removal 6 15 UNITS DIAMETER (1UNIT = 1INCH)	20100210- Tree Removal Over 15 UNITS DIAMETER (1UNIT = 1INCH)	Z0064800 Selective Clearing (1 UNIT= 1,000 SF)
AREA 10 (WEST SIDE WALL, NB)		7.5		0.186 0.016 0.27
AREA 10 (EAST SIDE WALL, NB)				0.55
AREA 11 (WEST SIDE WALL, NB)			16.4	1.4
AREA 11 (WEST SIDE WALL, SB)	3.8	7.4		0.393 0.87 0.205 2.47
AREA 11 (EAST SIDE WALL, SB)				4.032
AREA 12 (WEST SIDE WALL, SB)				1.59 1.275

ILLINOIS DEPARTMENT OF
TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 36 OF 36

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-1	COOK & LAKE	71	43

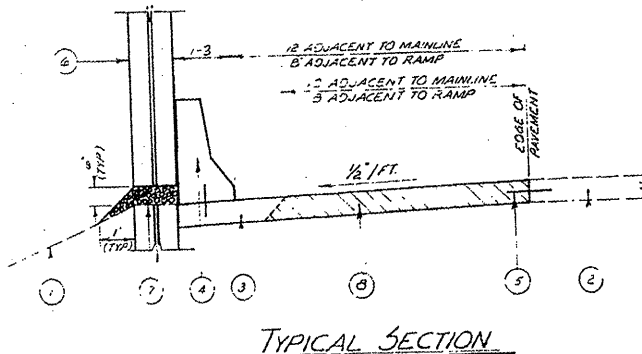
CONTRACT NO. 60P26



TABULATION OF TYPE F INLET BOXES, STD. 2322

STRUCTURE NO.	STATION	T.G. EL. *	PIPE DRAIN, 12" LIN. FT.	METAL END SECTION 12" (STD. 2228)	END SECTION INV. EL.	CONC. THRUST BLOCKS - EACH
1	444+85	717.80	14	/	714.00	/
2	446+50	716.35	20	/	712.00	/
3	448+40	715.70	26	/	711.50	/
4	448+60	715.70	26	/	711.50	/
5	450+00	717.60	34	/	711.00	/
6	452+00	720.10	40	/	711.00	/
7	454+00	722.20	44	/	711.00	/
8	456+00	724.40	36	/	713.00	/
9	458+00	726.40	22	/	719.00	/

* AT FACE OF CONCRETE BARRIER



- LEGEND**
- ① EXISTING GROUND LINE
 - ② EXISTING 8" CONC PAVEMENT
 - ③ PROPOSED PCC SHOULDER 8" (20' JOINT SPACING)
 - ④ PROPOSED CONCRETE BARRIER, SINGLE FACE (CAST IN PLACE) STD. 2333 (CONTRACTION JOINTS @ 20' CTS. MATCHING JOINTS IN SHOULDER)
 - ⑤ PROPOSED 3/4" EXPANSION TIE ANCHORS @ 30' CTS.
 - ⑥ PROPOSED NOISE ABATEMENT WALL
 - ⑦ PROPOSED CORSE AGGREGATE (CA-11)
 - ⑧ BITUMINOUS SHOULDER REMOVAL (8" 3/4")

CURVE DATA

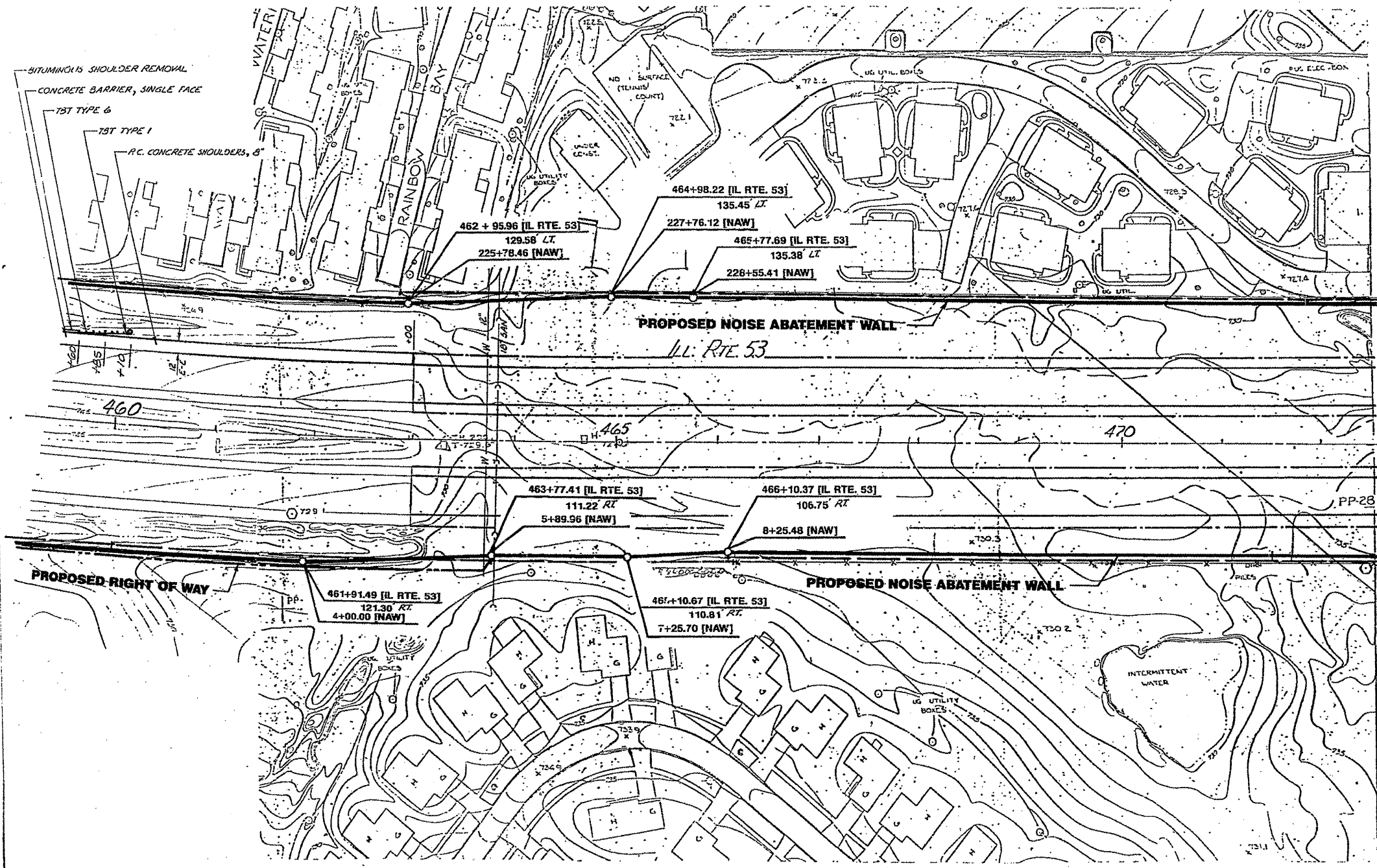
	CURVE 1	CURVE 2	CURVE 3	CURVE 4
Δ	40° 51' 15.77"	6° 06' 47.59"	2° 44' 19.21"	5° 54' 34.00"
D	8° 18' 13.45"	1° 00' 52.40"	1° 00' 54.34"	1° 01' 17.67"
R	690.00'	5647.380'	5644.380'	5608.570'
T	256.982'	301.562'	134.923'	289.489'
L	492.000'	602.552'	269.794'	578.464'
E	46.301'	8.046'	1.612'	7.466'
PC	443+51.840	448+17.819	454+30.343	457+04.210
PI	445+95.38	451+24.08	455+67.27	460+00.00
PT	448+17.819	454+30.343	457+04.210	462+95.965

ILLINOIS DEPARTMENT OF TRANSPORTATION

**ILL RTE 53
EXISTING PLANS
SHEET 2 OF 19**

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	44

CONTRACT NO. 60P26

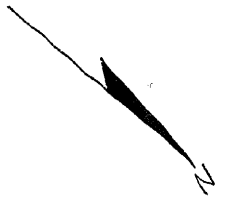
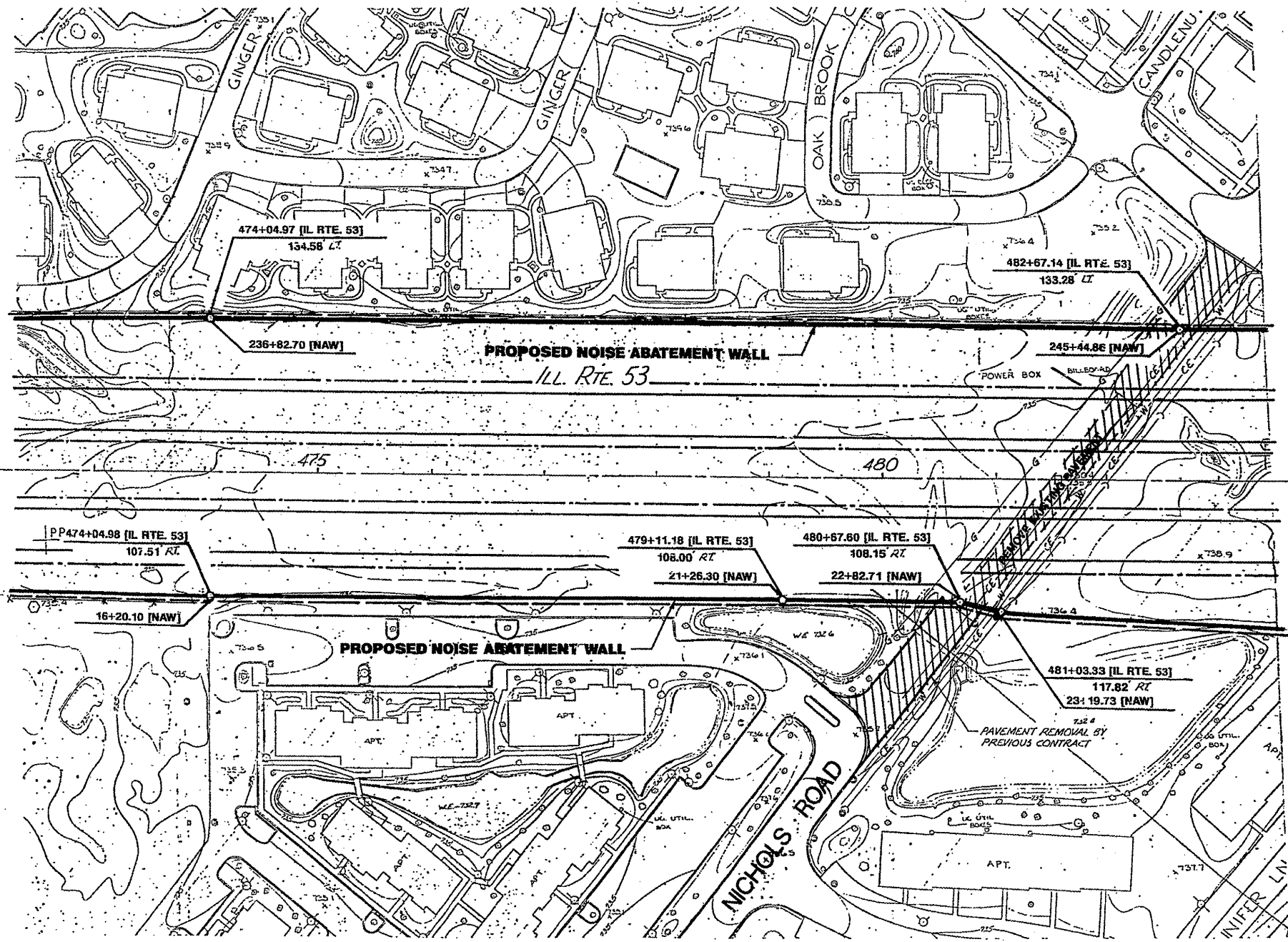


ILLINOIS DEPARTMENT OF
TRANSPORTATION

ILL RTE 53
EXISTING PLANS
SHEET 3 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-1	COOK & LAKE	71	45

CONTRACT NO. 60P26



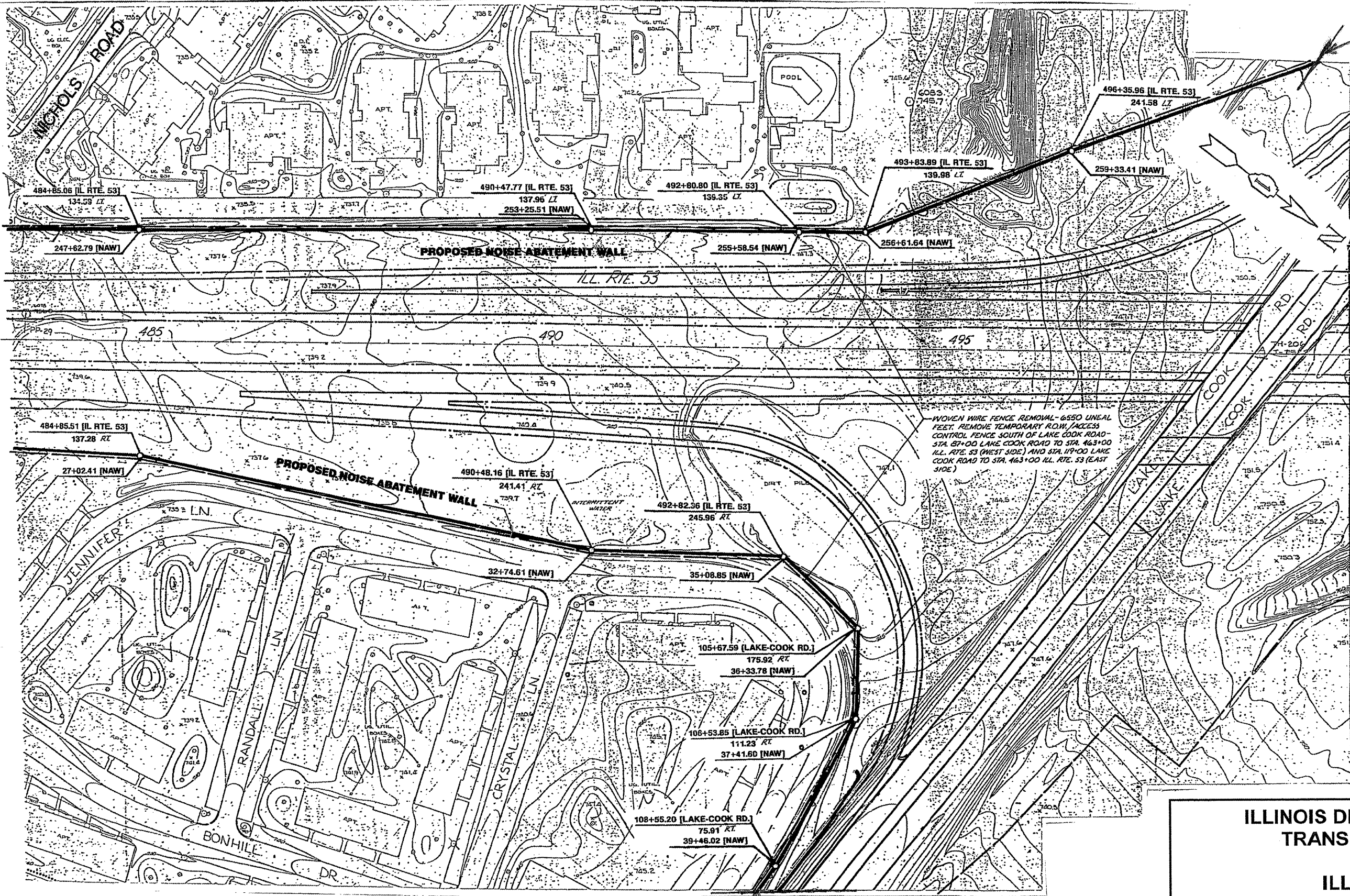
ILLINOIS DEPARTMENT OF
TRANSPORTATION

ILL RTE 53
EXISTING PLANS
SHEET 4 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-1	COOK & LAKE	71	46

CONTRACT NO. 60P26

SEE SHEET 7 OF 19



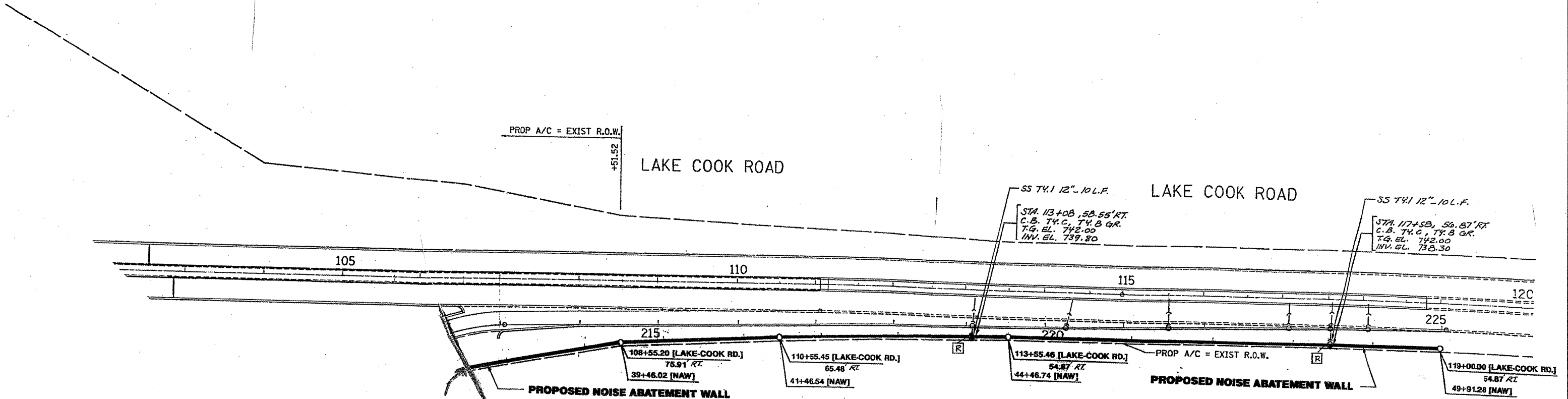
SEE SHEET 6 OF 19

ILLINOIS DEPARTMENT OF
TRANSPORTATION

ILL RTE 53
EXISTING PLANS
SHEET 5 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	47

CONTRACT NO. 60P26



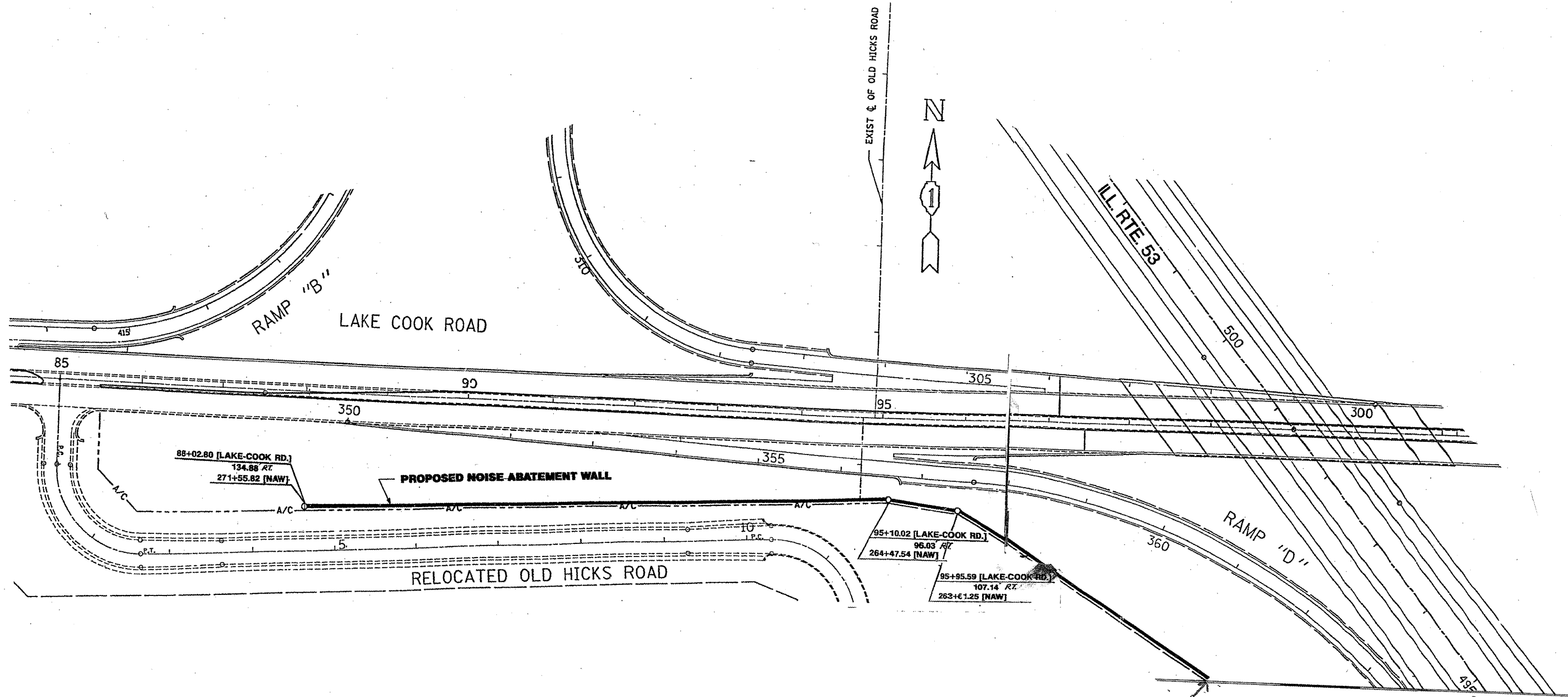
SEE SHEET 5 OF 19

ILLINOIS DEPARTMENT OF
TRANSPORTATION

ILL RTE 53
EXISTING PLANS
SHEET 6 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-1	COOK & LAKE	71	48

CONTRACT NO. 60P26



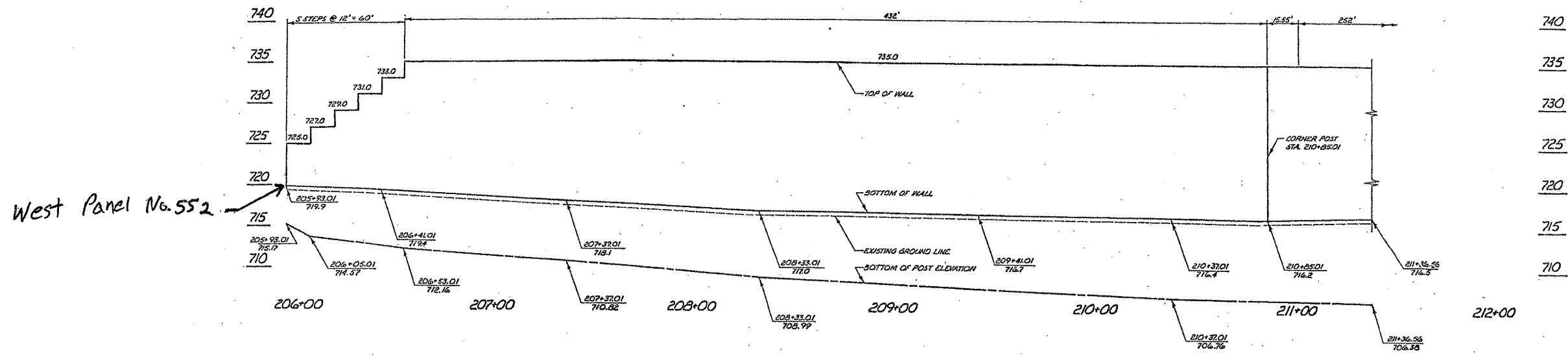
SEE SHEET 5 OF 19

ILLINOIS DEPARTMENT OF
TRANSPORTATION

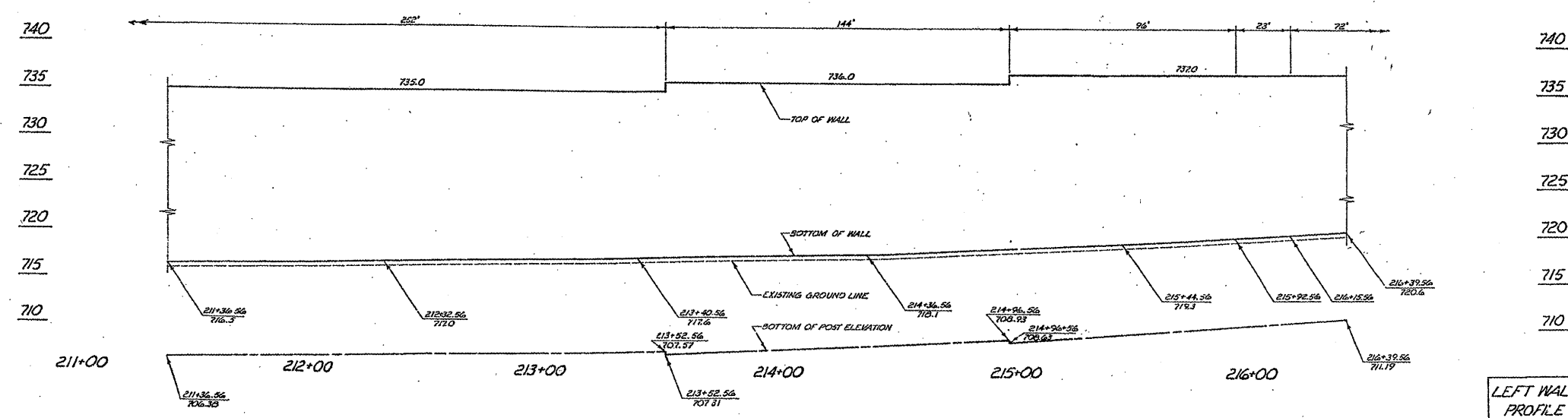
ILL RTE 53
EXISTING PLANS
SHEET 7 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 3424	2011-026-I	COOK & LAKE	71	49

CONTRACT NO. 60P26



NOTE: STATIONS AND DIMENSIONS REFER TO CENTER OF POSTS.



LEFT WALL PROFILE

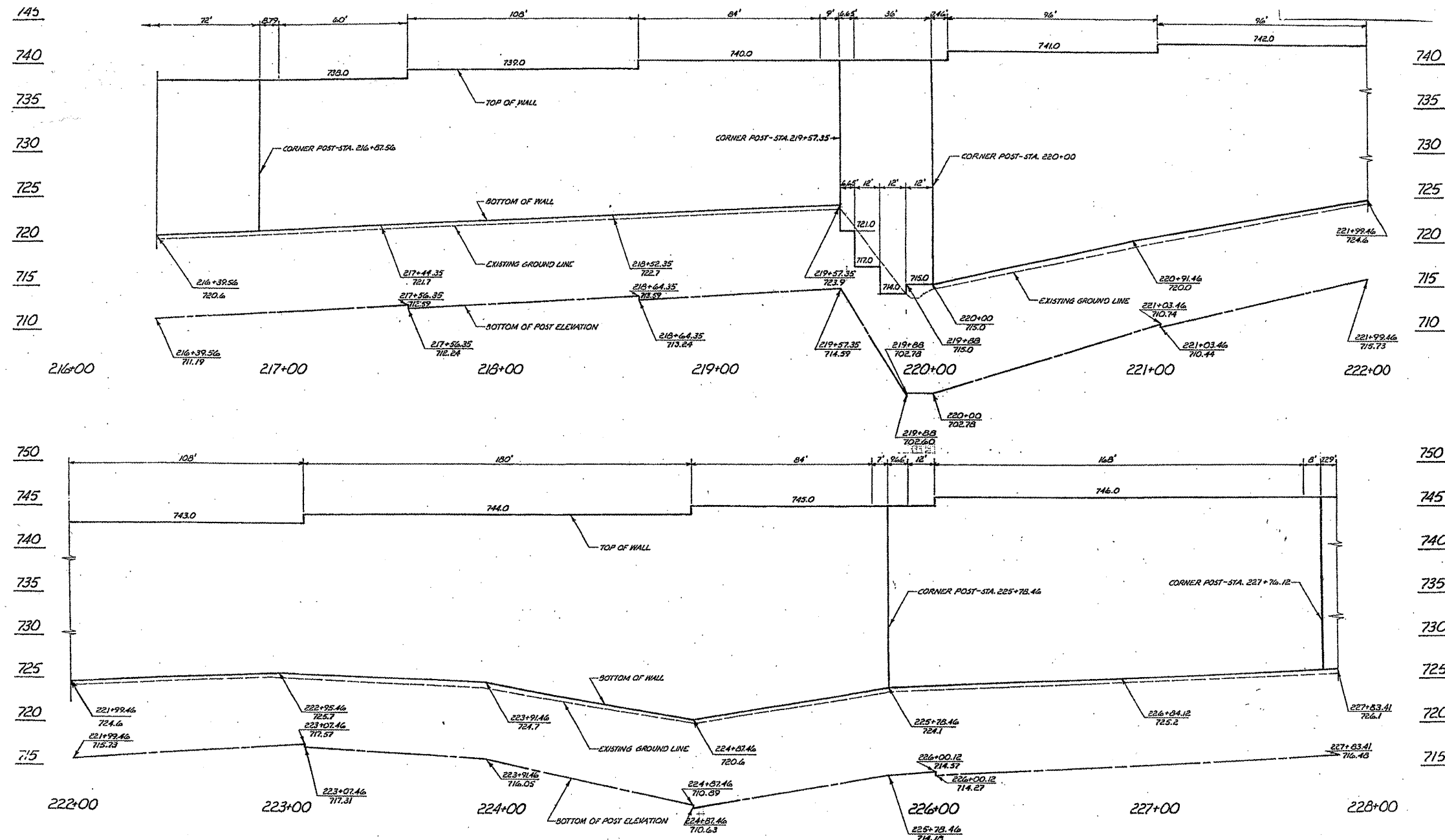
West Panel No. 552

ILLINOIS DEPARTMENT OF
TRANSPORTATION

ILL RTE 53
EXISTING PLANS
SHEET 8 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	50

CONTRACT NO. 60926



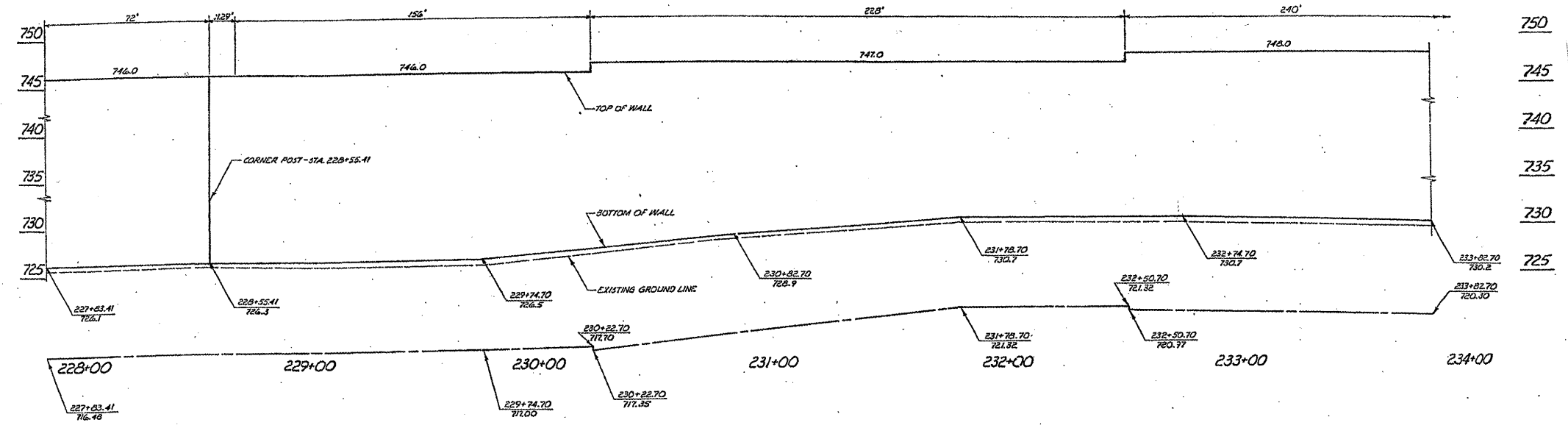
LEFT WALL
PROFILE

ILLINOIS DEPARTMENT OF
TRANSPORTATION

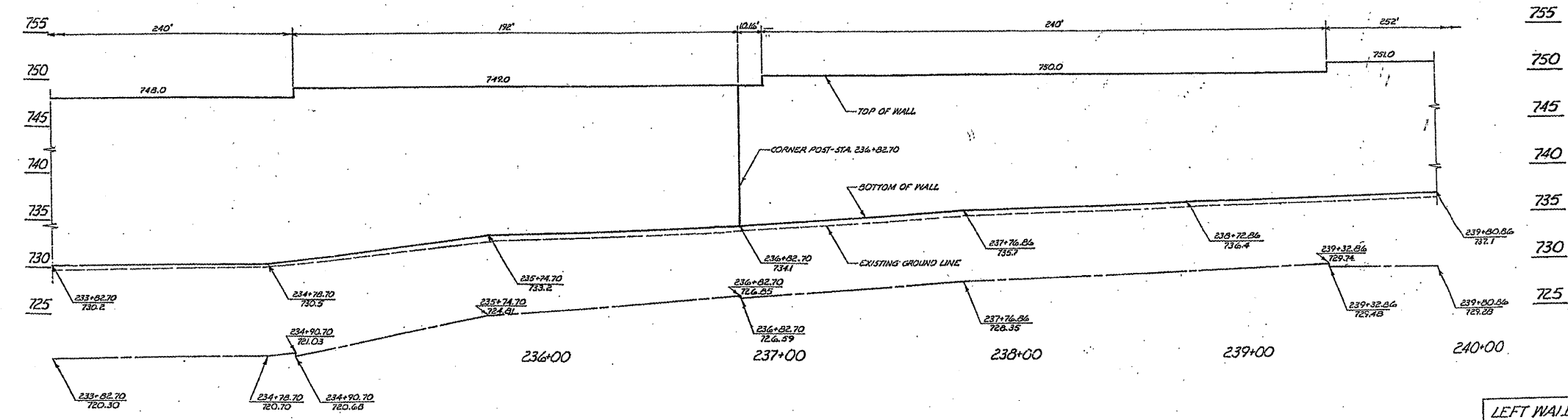
ILL RTE 53
EXISTING PLANS
SHEET 9 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	51

CONTRACT NO. 60926



NOTE: STATIONS AND DIMENSIONS REFER TO CENTER OF POSTS.



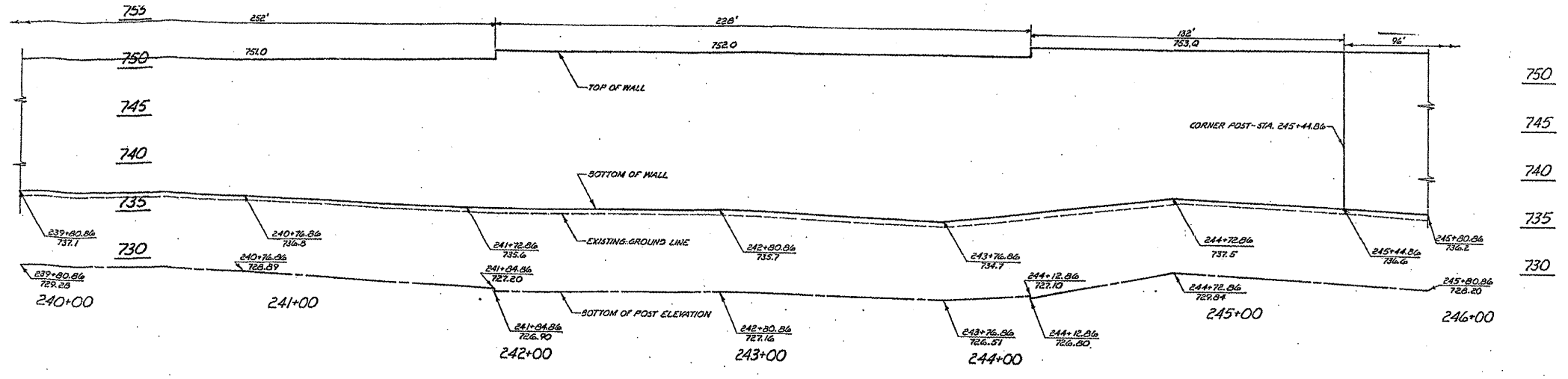
LEFT WALL
PROFILE

ILLINOIS DEPARTMENT OF
TRANSPORTATION

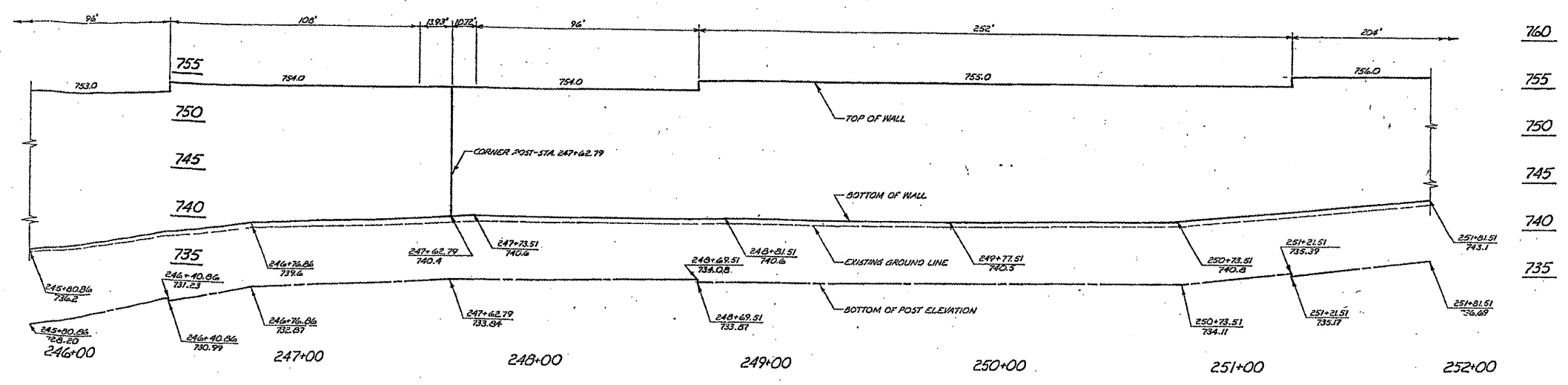
ILL RTE 53
EXISTING PLANS
SHEET 10 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	52

CONTRACT NO. 60P26



NOTE: STATIONS AND DIMENSIONS REFER TO CENTER OF POSTS.



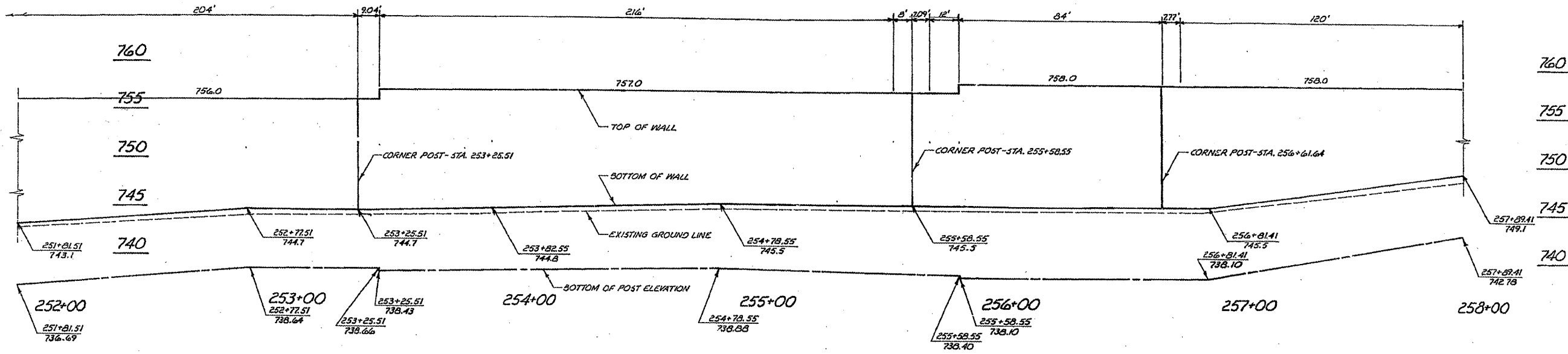
LEFT WALL
PROFILE

ILLINOIS DEPARTMENT OF
TRANSPORTATION

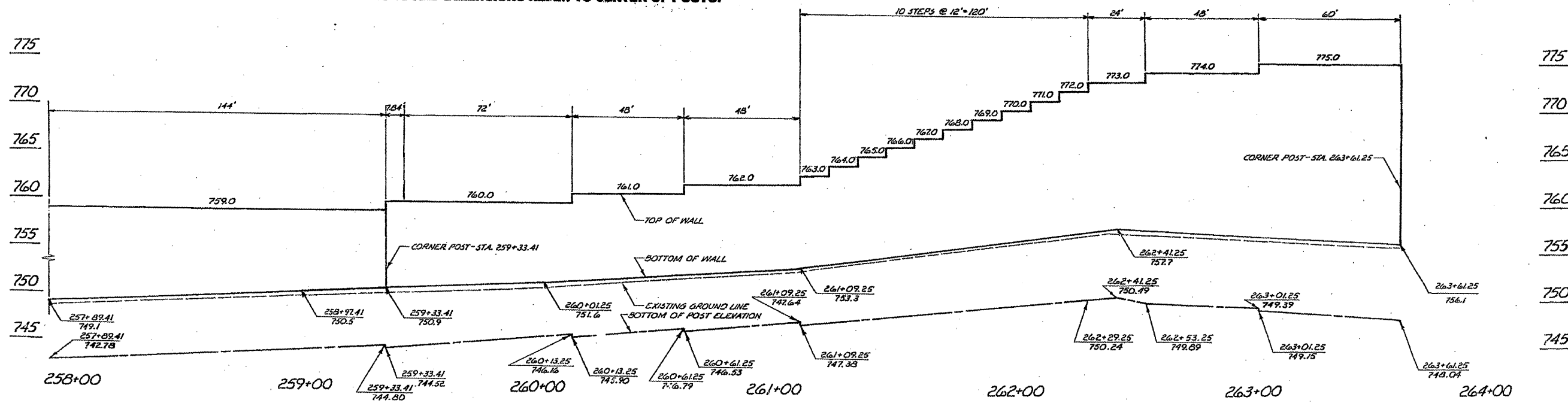
ILL RTE 53
EXISTING PLANS
SHEET 11 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	53

CONTRACT NO. 60P26



NOTE: STATIONS AND DIMENSIONS REFER TO CENTER OF POSTS.



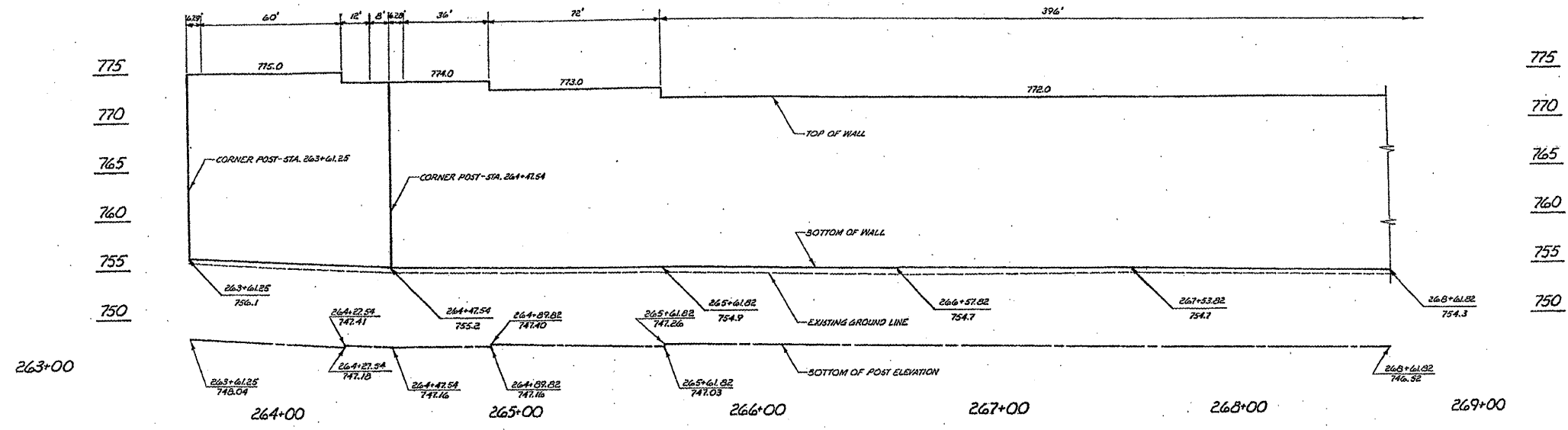
LEFT WALL
PROFILE

ILLINOIS DEPARTMENT OF
TRANSPORTATION

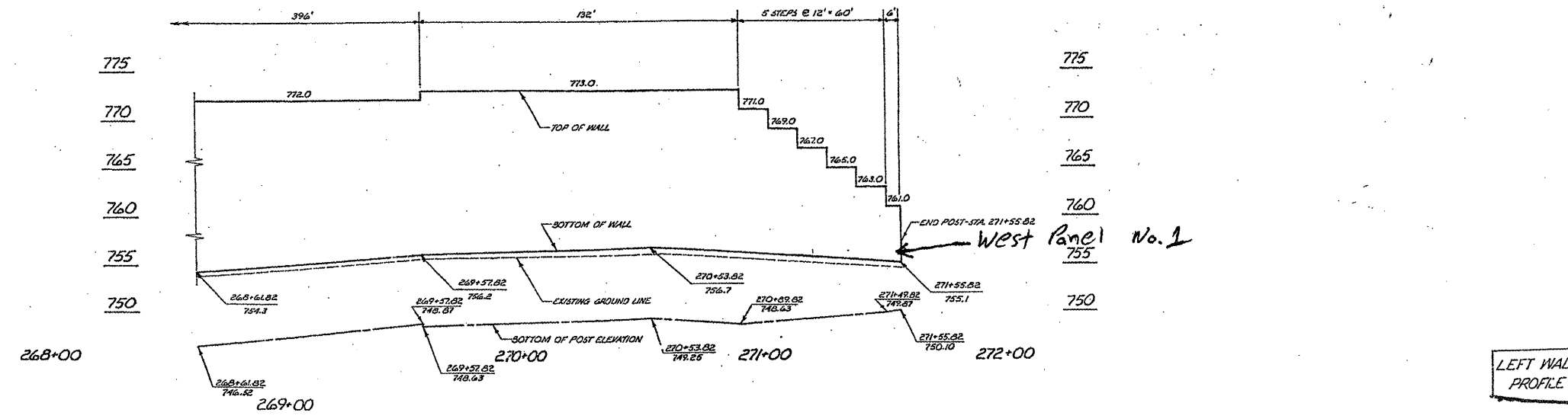
ILL RTE 53
EXISTING PLANS
SHEET 2 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-1	COOK & LAKE	71	54

CONTRACT NO. 60P26



NOTE: STATIONS AND DIMENSIONS REFER TO CENTER OF POSTS.



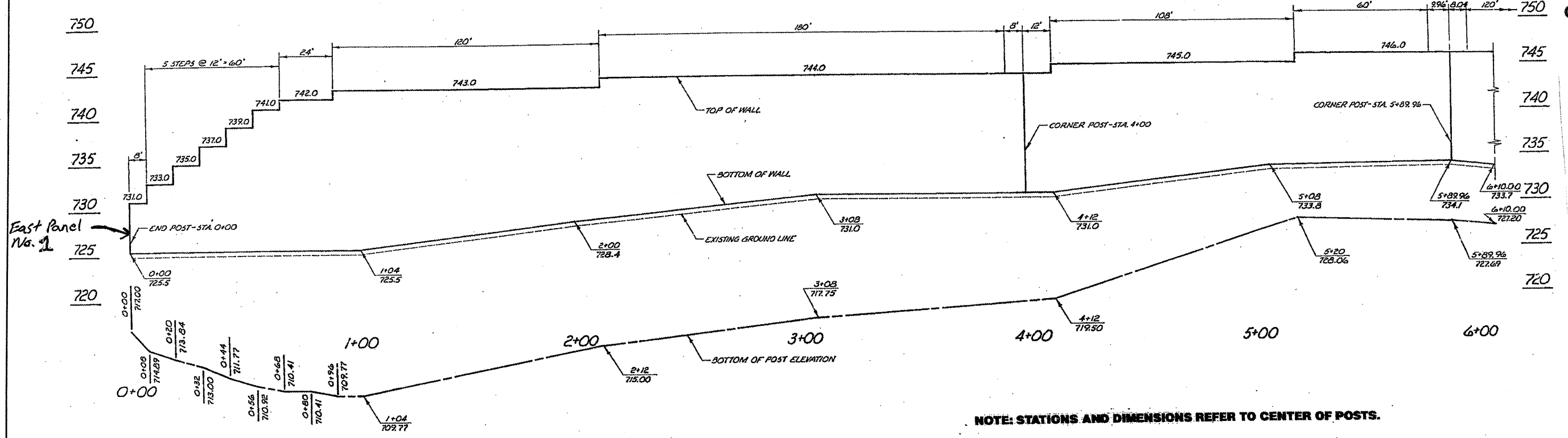
LEFT WALL PROFILE

ILLINOIS DEPARTMENT OF
TRANSPORTATION

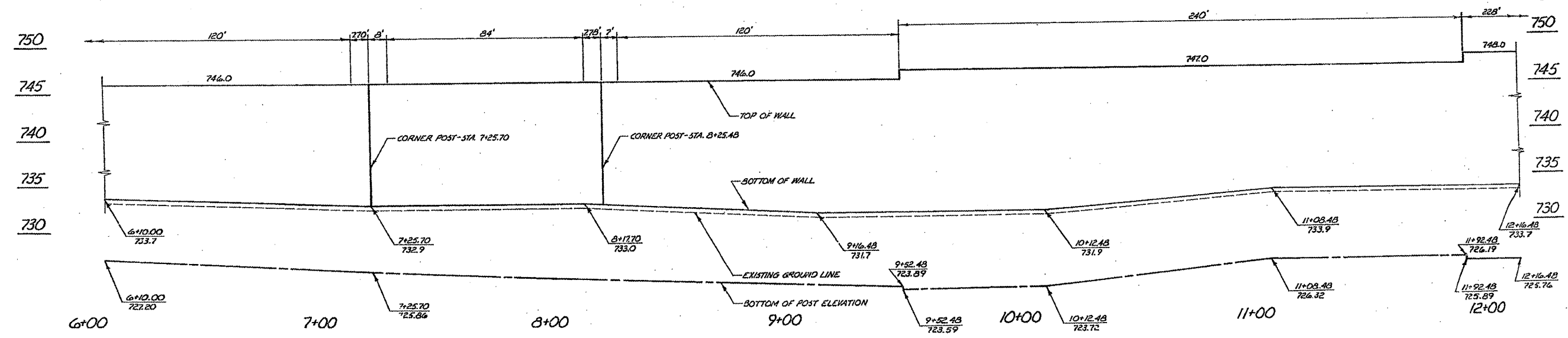
ILL RTE 53
EXISTING PLANS
SHEET 19 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-1	COOK & LAKE	71	55

CONTRACT NO. 60P26



NOTE: STATIONS AND DIMENSIONS REFER TO CENTER OF POSTS.

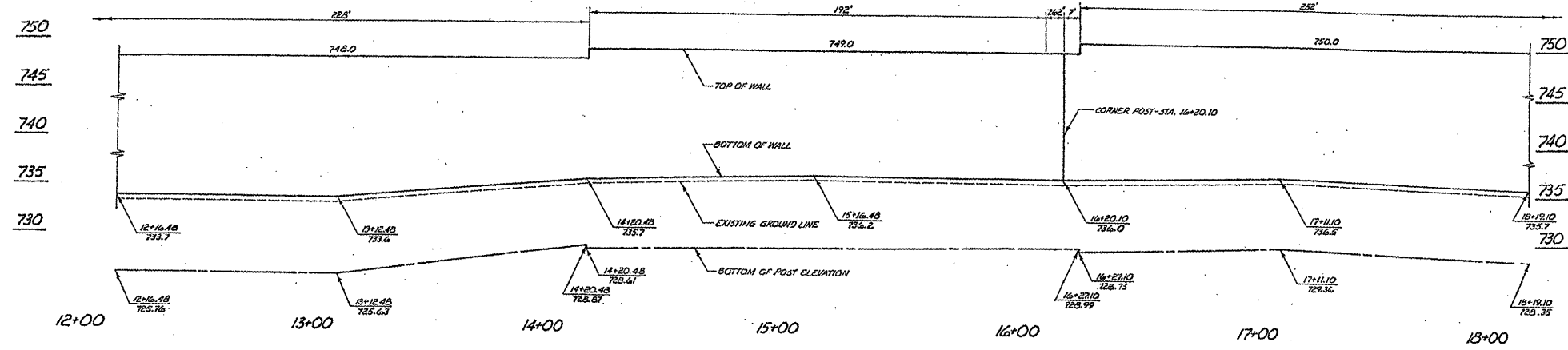


RIGHT WALL PROFILE

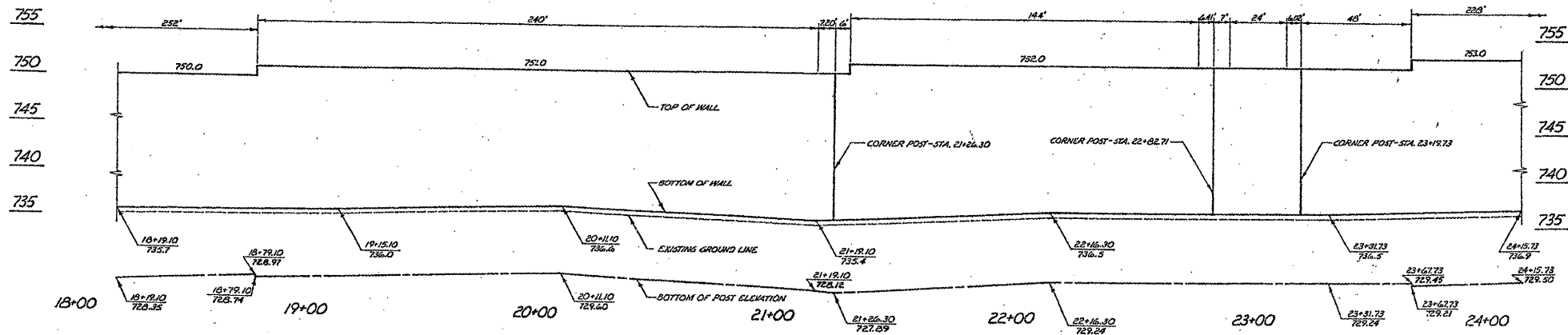
ILLINOIS DEPARTMENT OF TRANSPORTATION
 ILL RTE 53
 EXISTING PLANS
 SHEET 14 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	56

CONTRACT NO. 60P26



NOTE: STATIONS AND DIMENSIONS REFER TO CENTER OF POSTS.



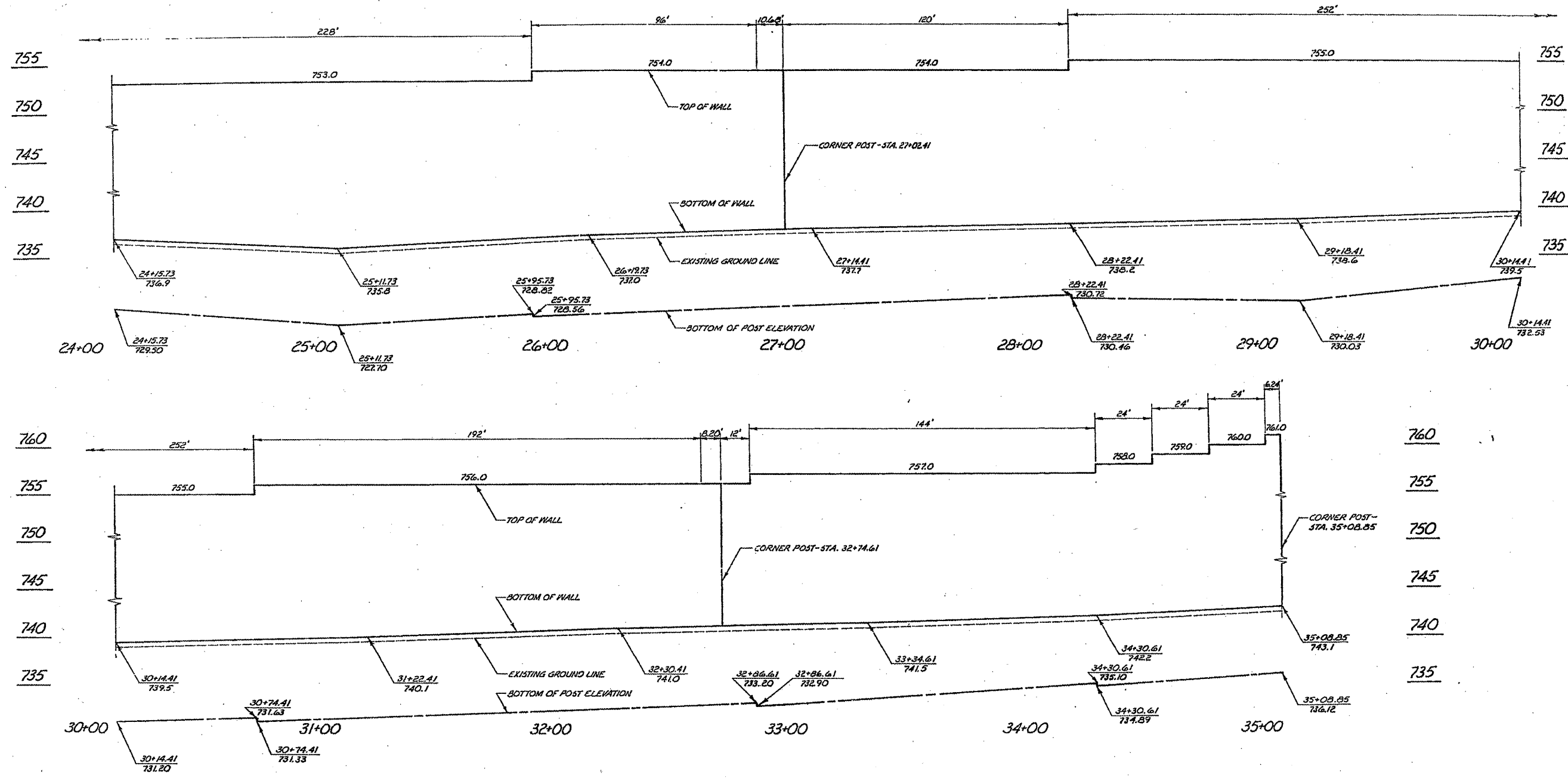
RIGHT WALL
PROFILE

ILLINOIS DEPARTMENT OF
TRANSPORTATION

ILL RTE 53
EXISTING PLANS
SHEET 15 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-1	COOK & LAKE	71	57

CONTRACT NO. 60P26



NOTE: STATIONS AND DIMENSIONS REFER TO CENTER OF POSTS.

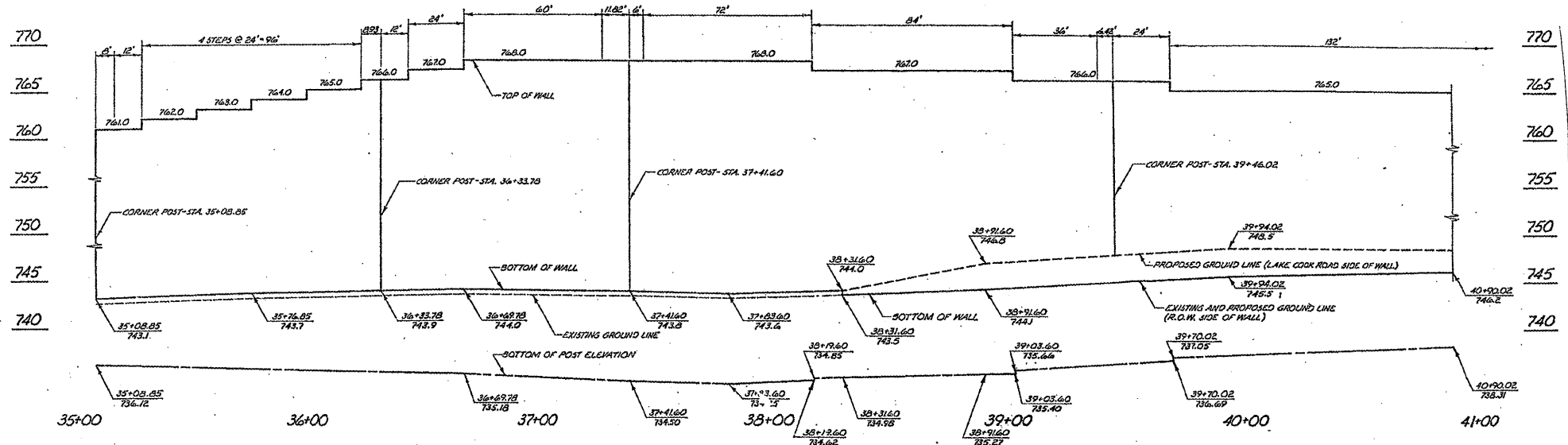
RIGHT WALL
PROFILE

ILLINOIS DEPARTMENT OF
TRANSPORTATION

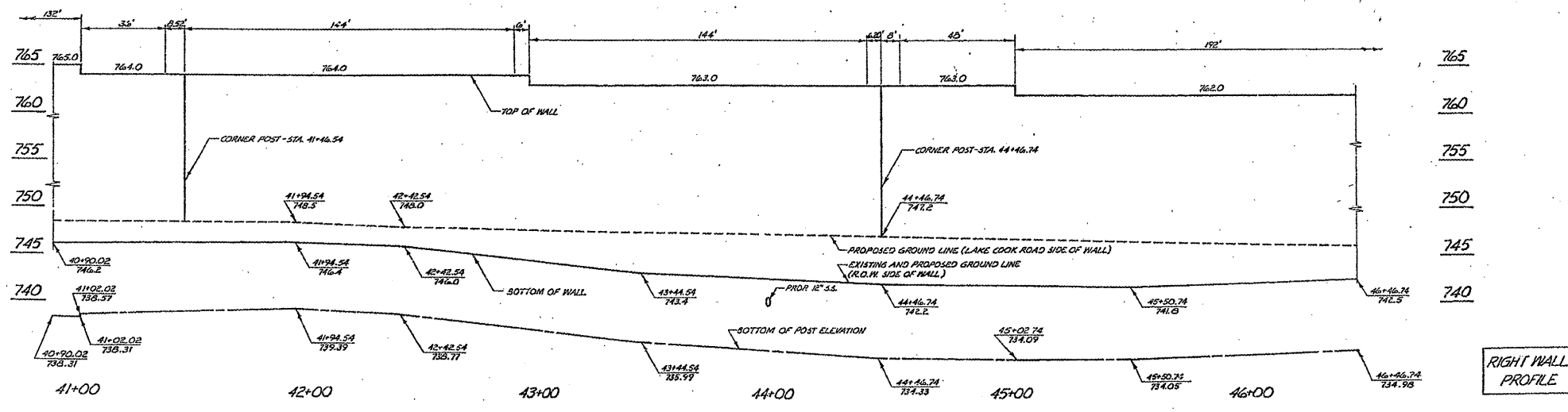
ILL RTE 53
EXISTING PLANS
SHEET 16 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342'	2011-026-I	COOK & LAKE	71	58

CONTRACT NO. 60P26



NOTE: STATIONS AND DIMENSIONS REFER TO CENTER OF POSTS.



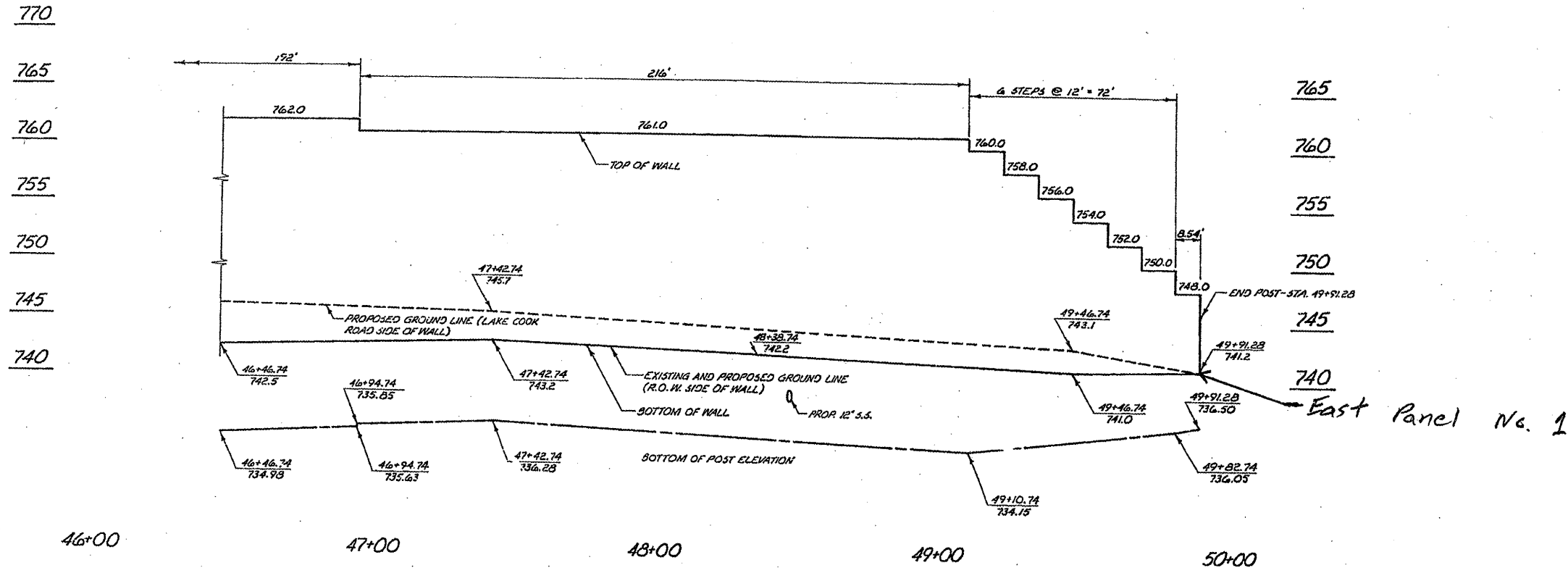
RIGHT WALL PROFILE

ILLINOIS DEPARTMENT OF
TRANSPORTATION

ILL RTE 53
EXISTING PLANS
SHEET 7 OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-1	COOK & LAKE	71	59

CONTRACT NO. 60P26



NOTE: STATIONS AND DIMENSIONS REFER TO CENTER OF POSTS.

RIGHT WALL
PROFILE

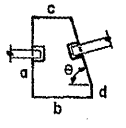
ILLINOIS DEPARTMENT OF
TRANSPORTATION

ILL RTE 53
EXISTING PLANS
SHEET 18 OF 19

CONTRACT NO. 60P26

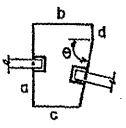
EAST WALL (Right)
POST DIMENSIONS AT BENDS

STATION	ANGLE θ	a	b	c	d
4 + 00	85.08°	11 1/2"	7"	6.06"	0.51"
7 + 25.70	87.22°	10 1/2"	7"	6.51"	0.51"
23 + 19.73	77.77°	11 3/4"	10 1/4"	8.08"	1.73"
32 + 74.61	80.63°	12"	8 3/4"	6.96"	1.15"



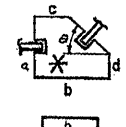
EAST WALL (Right)

STATION	ANGLE θ	a	b	c	d
5 + 89.96	88.73°	10 1/2"	6 1/2"	6.03"	0.25"
8 + 25.48	87.61°	10 1/2"	6 1/2"	6.08"	0.51"
22 + 82.71	74.91°	12"	9 1/2"	6.9"	2.34"
27 + 02.41	82.45°	13"	9 3/4"	8.17"	1.1"
35 + 08.85	55.56°	13 1/4"	12 3/4"	6.8"	4.59"
36 + 33.78	40.05°	16"	16 3/4"	5.65"	6.67"
37 + 41.60	63.08°	17"	14"	7.13"	3.63"
39 + 46.02	83.03°	14 1/2"	9 3/4"	8.11"	1.1"
41 + 46.54	89.05°	12 1/4"	8 1/4"	8.05"	0.25"



WEST WALL (Left)

STATION	ANGLE θ	a	b	c	d
256 + 61.64*	68.41°	11 1/2"	10 1/4"	6.75"	2.67"
259 + 33.4**	87.27°	8 1/2"	6 1/2"	6.12"	0.51"
263 + 61.25*	65.61°	14 1/2"	12 1/4"	7.29"	3.57"
264 + 47.54*	79.46°	12 1/2"	10"	7.99"	1.69"
216 + 87.56*	86.96°	12 1/2"	8 3/4"	8.11"	0.52"
219 + 57.35		9.5"	9.5"		
219 + 88		14"	14"		
225 + 78.46*	87.45°	13 1/2"	8 3/4"	8.17"	0.51"

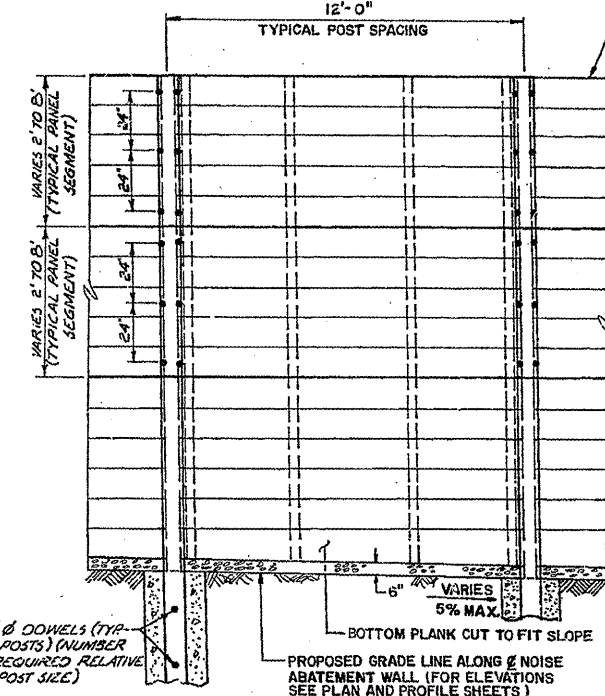


EAST WALL (Right)
POST SPACINGS OTHER THAN 12'-0" CENTERS

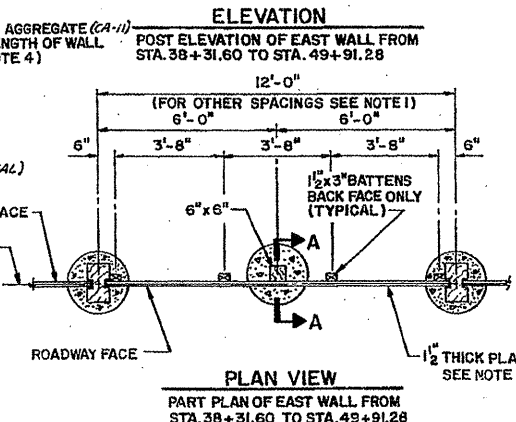
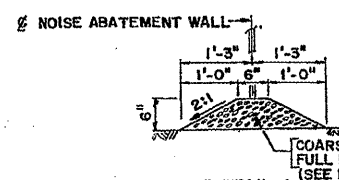
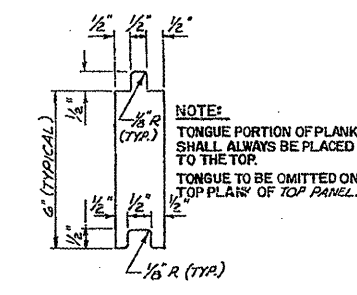
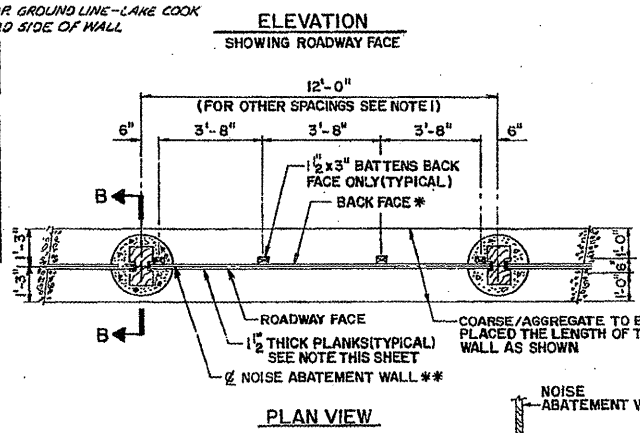
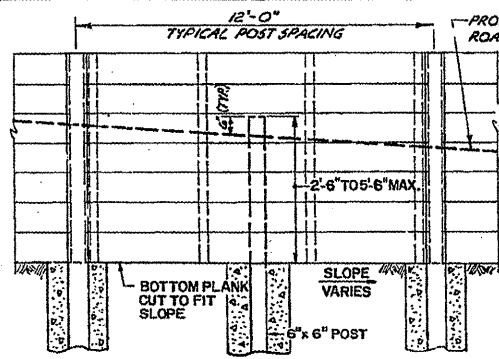
STATION	TO	POST SPACING	BATTENS NO.	SPACING
0 + 00	0 + 08.00	8.0	1	
3 + 92.00	4 + 00.00	8.0	1	
5 + 80.00	5 + 89.96	9.96	2	3'-4"
5 + 89.96	5 + 98.00	8.04	1	
7 + 18.00	7 + 25.70	7.70	1	
7 + 25.70	7 + 33.7	8.0	1	
8 + 17.0	8 + 25.48	7.78	1	
8 + 25.48	8 + 32.48	7.00	1	
16 + 12.48	16 + 20.1	7.62	1	
16 + 20.1	16 + 27.1	7.0	1	
21 + 19.10	21 + 26.30	7.20	1	
21 + 26.30	21 + 32.30	6.0	1	
22 + 76.30	22 + 82.71	6.41	1	
22 + 82.71	22 + 89.71	7.0	1	
23 + 13.71	23 + 19.73	6.02	1	
26 + 91.73	27 + 02.41	10.68	2	3'-7"
32 + 66.41	32 + 74.61	8.20	1	
35 + 02.61	35 + 08.85	6.24	1	
35 + 08.85	35 + 16.85	8.0	1	
36 + 24.85	36 + 33.78	8.93	1	
37 + 29.78	37 + 41.60	11.82	4	3'-7"
37 + 41.60	37 + 47.60	6.0	1	
39 + 39.6	39 + 46.02	6.42	1	
41 + 38.02	41 + 46.54	8.52	1	
42 + 90.54	42 + 96.54	6.0	1	
44 + 40.54	44 + 46.74	6.20	1	
44 + 46.74	44 + 54.74	8.0	1	
49 + 82.74	49 + 91.28	8.54	1	

WEST WALL (Left)
POST SPACINGS OTHER THAN 12'-0" CENTERS

STATION	TO	POST SPACING	BATTENS NO.	SPACING
210 + 85.01	211 + 0.56	15.55	5	3'-7 1/2"
215 + 92.56	216 + 15.56	23.0	7	3'-8"
216 + 87.56	216 + 96.35	8.79	2	3'-0"
219 + 48.35	219 + 57.35	9.0	2	3'-0"
219 + 57.35	219 + 64.00	6.65	1	
220 + 00	220 + 07.46	7.46	1	
225 + 71.46	225 + 78.46	7.0	1	
225 + 78.46	225 + 88.12	9.66	2	3'-3"
227 + 63.12	227 + 76.12	8.0	2	2'-8"
227 + 76.12	227 + 83.41	7.29"	1	
228 + 55.41	228 + 66.7	11.29	4	3'-5"
236 + 82.70	236 + 92.86	10.16	2	3'-4 1/2"
247 + 48.86	247 + 62.79	13.93	4	4'-3 1/2"
247 + 62.79	247 + 75.51	10.72	2	3'-7"
253 + 26.51	253 + 34.55	9.04	2	3'-0"
255 + 50.55	255 + 58.55	8.0	2	2'-8"
255 + 58.55	255 + 65.64	7.09	1	
256 + 61.64	256 + 69.41	7.77	1	
259 + 33.41	259 + 41.25	7.84	1	
263 + 61.25	263 + 67.54	6.29	1	
264 + 39.54	264 + 47.54	8.00	2	2'-8"
264 + 47.54	264 + 53.82	6.23	1	
271 + 49.82	271 + 55.82	6.00	1	

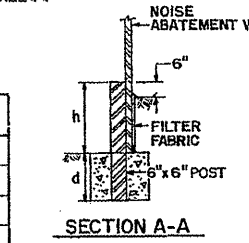


- NOTES:**
- ALL POST SPACINGS ARE 12'-0" EXCEPT AT STATIONS GIVEN IN THE TABLE ON THIS SHEET.
 - ALL PLANKS ARE 1 1/2" THICK EXCEPT BETWEEN POSTS AT STA. 215+92.56 AND STA. 216+15.56 WHERE THE PLANKS ARE 2" THICK.
 - BOTTOM PLANKS SHALL BE CUT TO FOLLOW GROUND SLOPE EXCEPT BETWEEN POSTS AT STA. 219+57.35 AND STA. 220+00.
 - BOTTOM OF WALLS SHALL BE 6" ABOVE GROUND EXCEPT:
 - FROM STA. 215+92.56 TO STA. 216+15.56 WHERE THE BOTTOM PLANKS WOULD REST OVER THE GROUND.
 - FROM STA. 219+88 TO STA. 220+00 FOR DITCH CROSSING.
 - FROM STA. 38+31.60 TO STA. 49+91.28 WHERE THE BOTTOM PLANKS WOULD REST OVER THE GROUND.
 - AT DITCH CROSSING BETWEEN POSTS AT STA. 219+88 AND STA. 220+00 STOPS SHOULD BE PROVIDED IN THE POST GROOVES AND OR THE BOTTOM PLANKS SHOULD BE SO TIED TO THE POSTS AS NOT TO PERMIT ANY DOWNWARD MOVEMENT OF THE WALL BELOW THE ELEVATION SHOWN.
 - ALL WOOD DIMENSIONS ARE NET, NOT NOMINAL. ALL DOWELS SHALL BE ASTM A56 STEEL GALVANIZED.
 - SYSTEM IS DESIGNED FOR A WIND PRESSURE OF 30 PSF.
 - POSTS, PLANKS AND BATTENS SHALL BE HARDWOOD MATERIAL (SEE SPECIFICATIONS).
- * PROPERTY OWNER SIDE.
** FOR ALIGNMENT SEE PLAN AND PROFILE SHEETS.

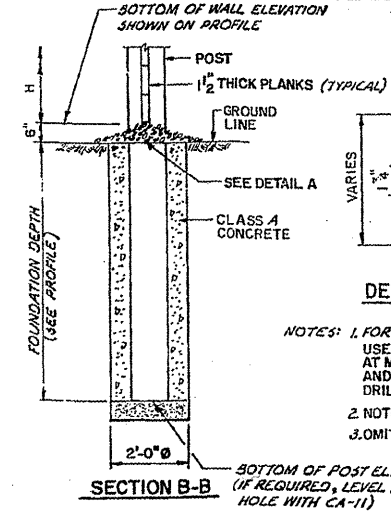


POST SIZES

WALL HEIGHT (h)	POST SIZE
UPTO 6'-0"	6" x 6"
ABOVE 6'-0" TO 8'-0"	6" x 7 1/4"
ABOVE 8'-0" TO 10'-0"	7" x 8"
ABOVE 10'-0" TO 12'-0"	8" x 9"
ABOVE 12'-0" TO 14'-0"	8" x 10 1/4"
ABOVE 14'-0" TO 16'-0"	8" x 11 1/2"
ABOVE 16'-0" TO 18'-0"	8" x 12 3/4"
ABOVE 18'-0" TO 20'-0"	8" x 14"
ABOVE 20'-0" TO 22'-0"	8" x 15 1/2"
ABOVE 22'-0" TO 24'-0"	8 1/2" x 16 1/2"
ABOVE 24'-0" TO 25'-0"	8 1/2" x 17"



NOTE:
h VARIES FROM 2'-6" MIN. TO 5'-6" MAX.
d = h/3 + 2'-0"



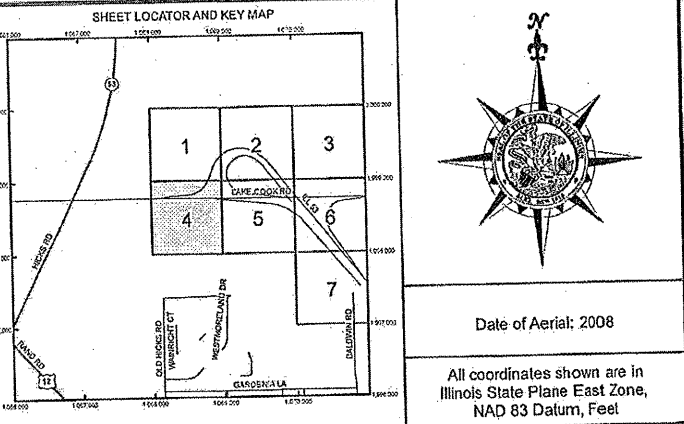
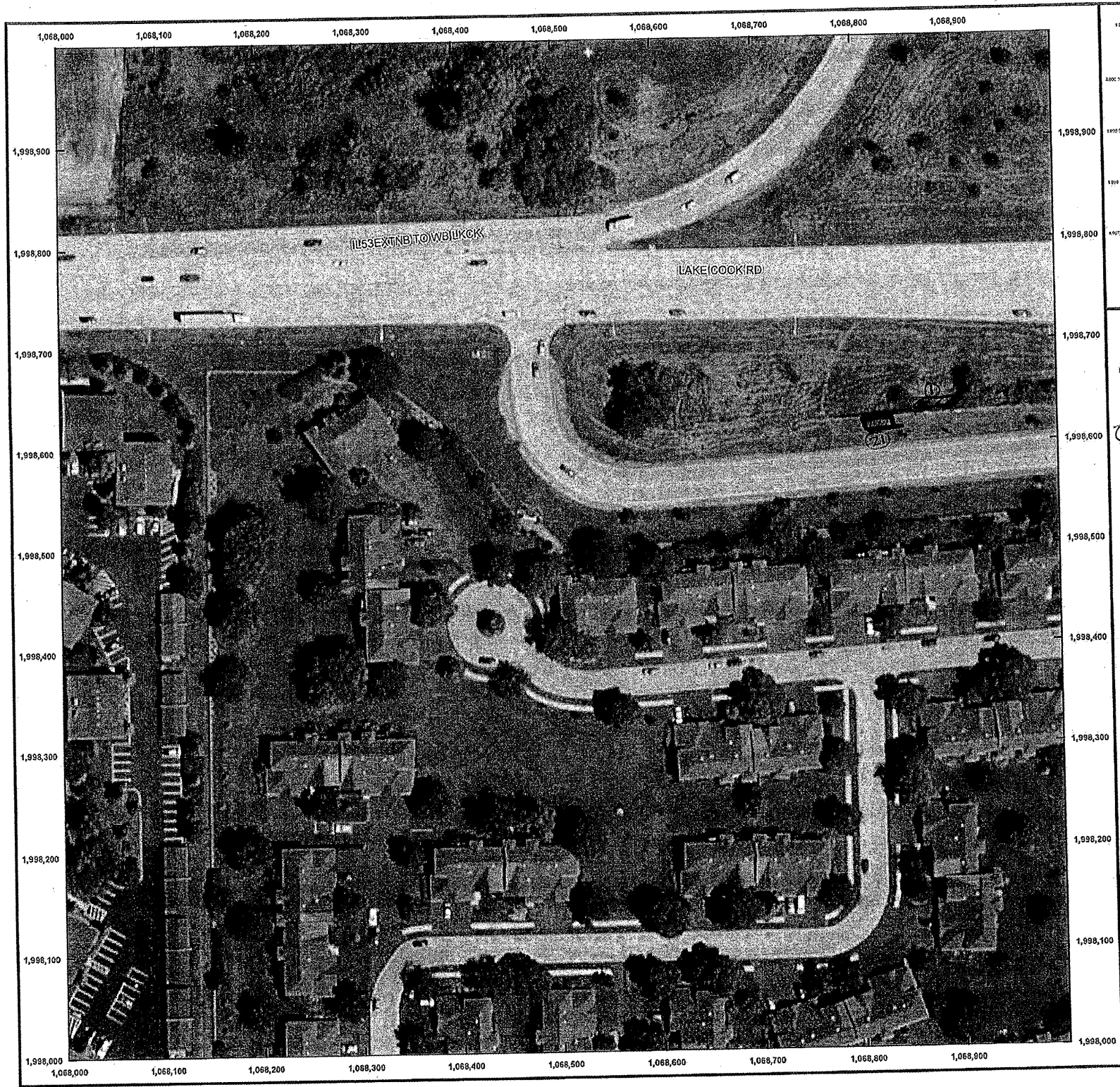
- NOTES:**
- FOR PANEL SEGMENTS, USE 3/8" DOWEL TO FASTEN PANEL TO POST AT MID WIDTH OF TOP AND BOTTOM PLANKS AND AT MID WIDTH OF PLANKS AT 24" ON CENTER. DRILL 3/8" HOLE IN PLANKS, AND POST.
 - NOTCH TO EXTEND FULL HEIGHT OF POST.
 - OMIT ONE NOTCH IN END POST.

ILLINOIS DEPARTMENT OF TRANSPORTATION

ILL RTE 53
EXISTING PLANS
SHEET # OF 19

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342/	2011-026-I	COOK & LAKE	71	61

CONTRACT NO. 60P26

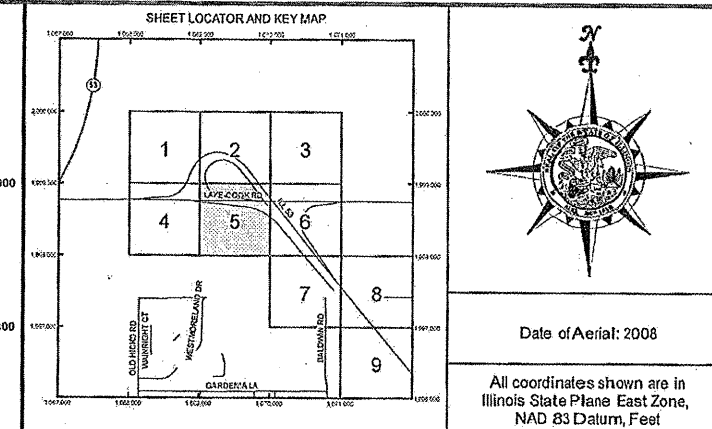
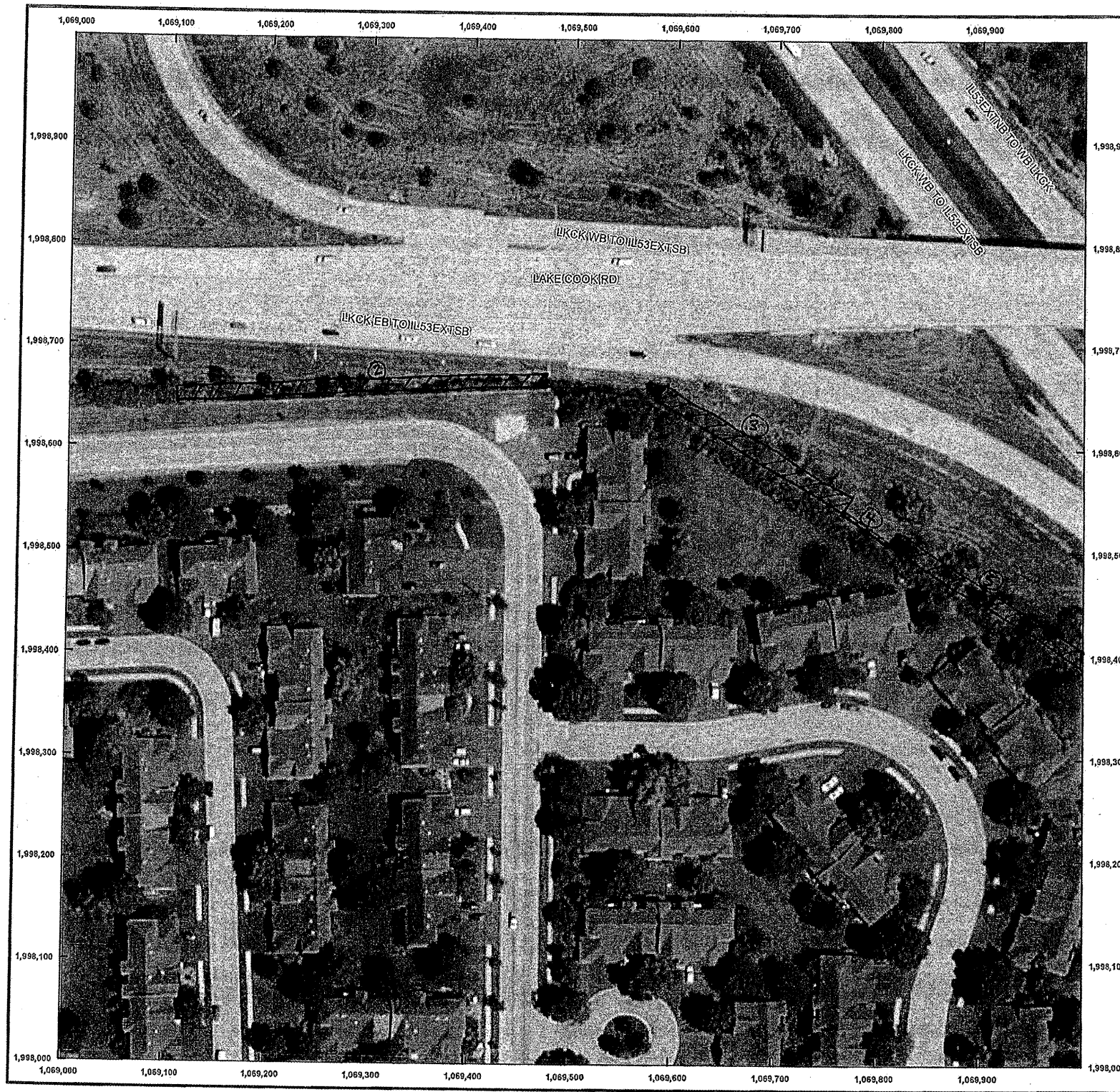


(SB) East side wall selective clearing:
 ① 39' x 3'
 (SB) West side wall - selective clearing:
 ② 4' x 4'
 (SB) East side wall - Tree Removal:
 4.5
 3.3
 3.1

ILLINOIS DEPARTMENT OF
 TRANSPORTATION
 ILL RTE 53
 SELECTIVE CLEARING & TREE
 REMOVAL
 SHEET 1 OF 9

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-1	COOK & LAKE	71	62

CONTRACT NO. 60P26



(SB) East side wall - selective clearing / tree removal

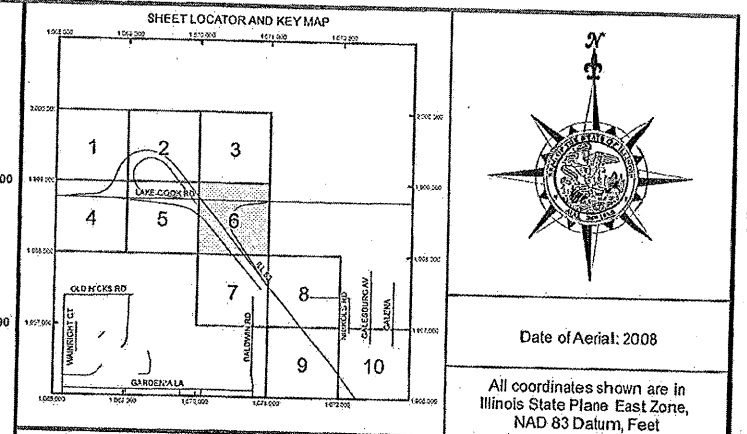
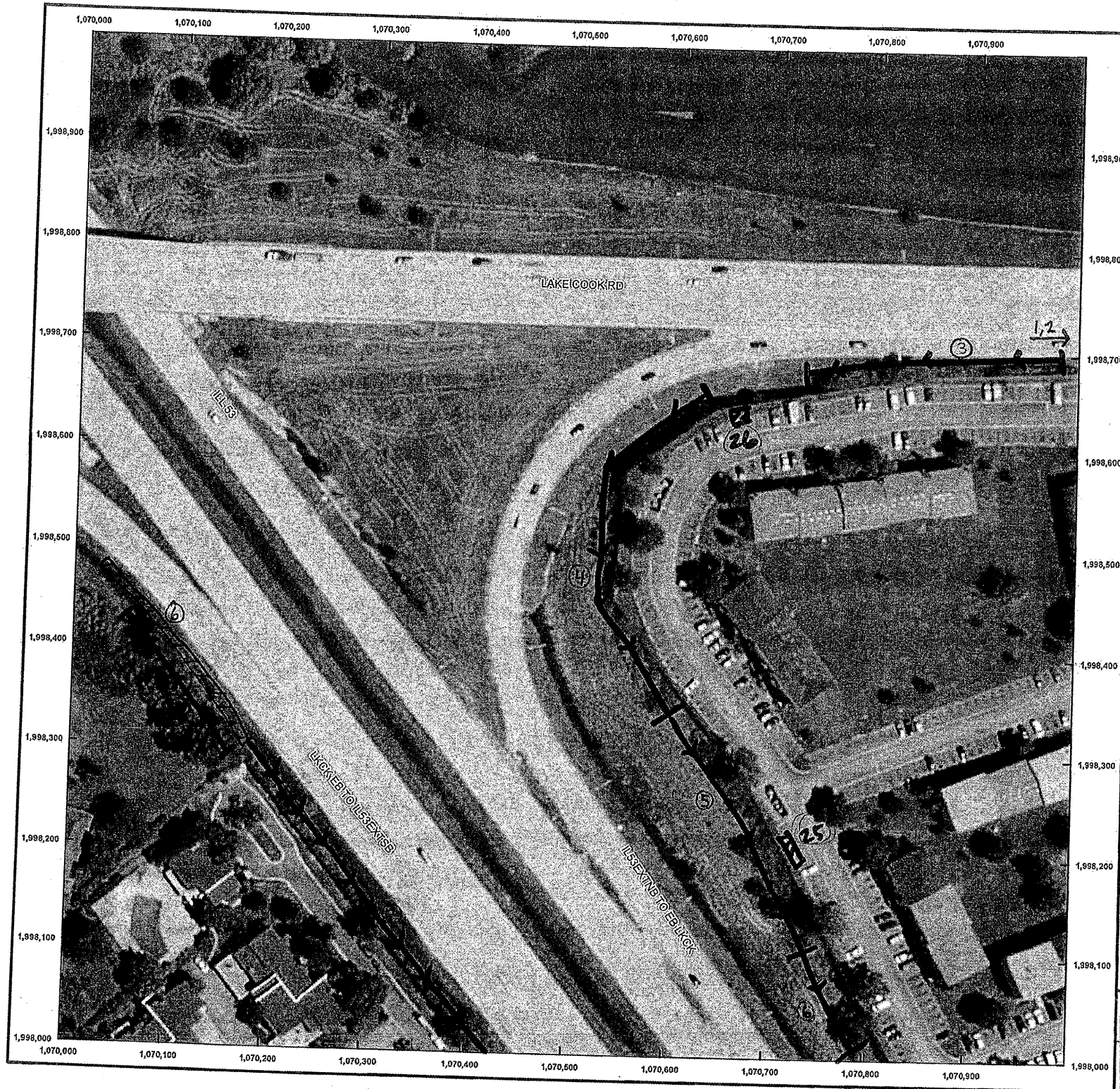
- ② 432' x 3'
- ③ 208' x 23'
- ④ 74' x 3'
- ⑤ 108' x 27'

6.3

ILLINOIS DEPARTMENT OF
TRANSPORTATION
ILL RTE 53
SELECTIVE CLEARING & TREE
REMOVAL
SHEET 2 OF 9

ROUTE FAP 342/	SECTION 2011-026-1	COUNTY COOK & LAKE	TOTAL SHEETS 71	SHEET NUMBER 63
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CONTRACT NO. 60P26



(SB) Eastside wall - selective clearing / tree removal:
 ⑥ 255' x 40' / 10.9, 7

(SB) West side wall - selective clearing / tree removal:
 ② 50' x 5'
 10.5
 1.6
 8.9
 7.7

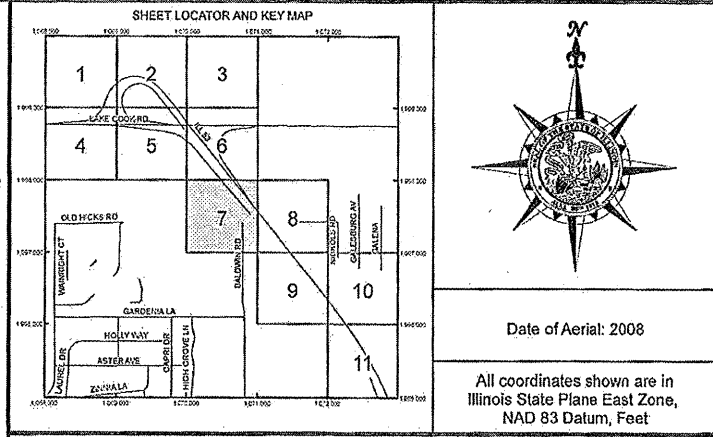
(NB) West side wall - selective clearing / tree removal:
 ① 355' x 3' 10.1 9.1 6.4
 ② 3' x 3' 12.8 11.2 4.2
 ③ 260' x 5' 14.7 10.6 3.6
 ④ 345' x 5' 8.3 12.3
 ⑤ 270' x 15' 8.4 4.9
 ⑥ 40' x 20' 9 12.5
 6 9.7

(NB) Eastside wall - selective clearing / tree removal:
 ②⑤ 40' x 1' 2.3
 ②⑥ 2' x 2'

ILLINOIS DEPARTMENT OF
 TRANSPORTATION
 ILL RTE 53
 SELECTIVE CLEARING & TREE
 REMOVAL
 SHEET 3 OF 9

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-1	COOK & LAKE	71	64

CONTRACT NO. 60P26



(SB) East side wall - Tree Removal
 10.9
 7.8

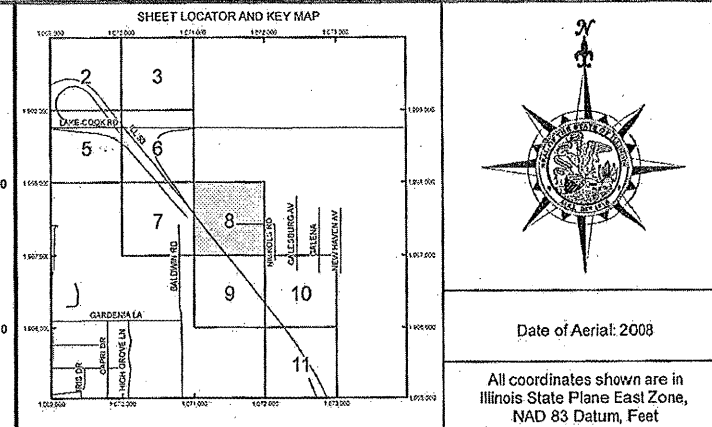
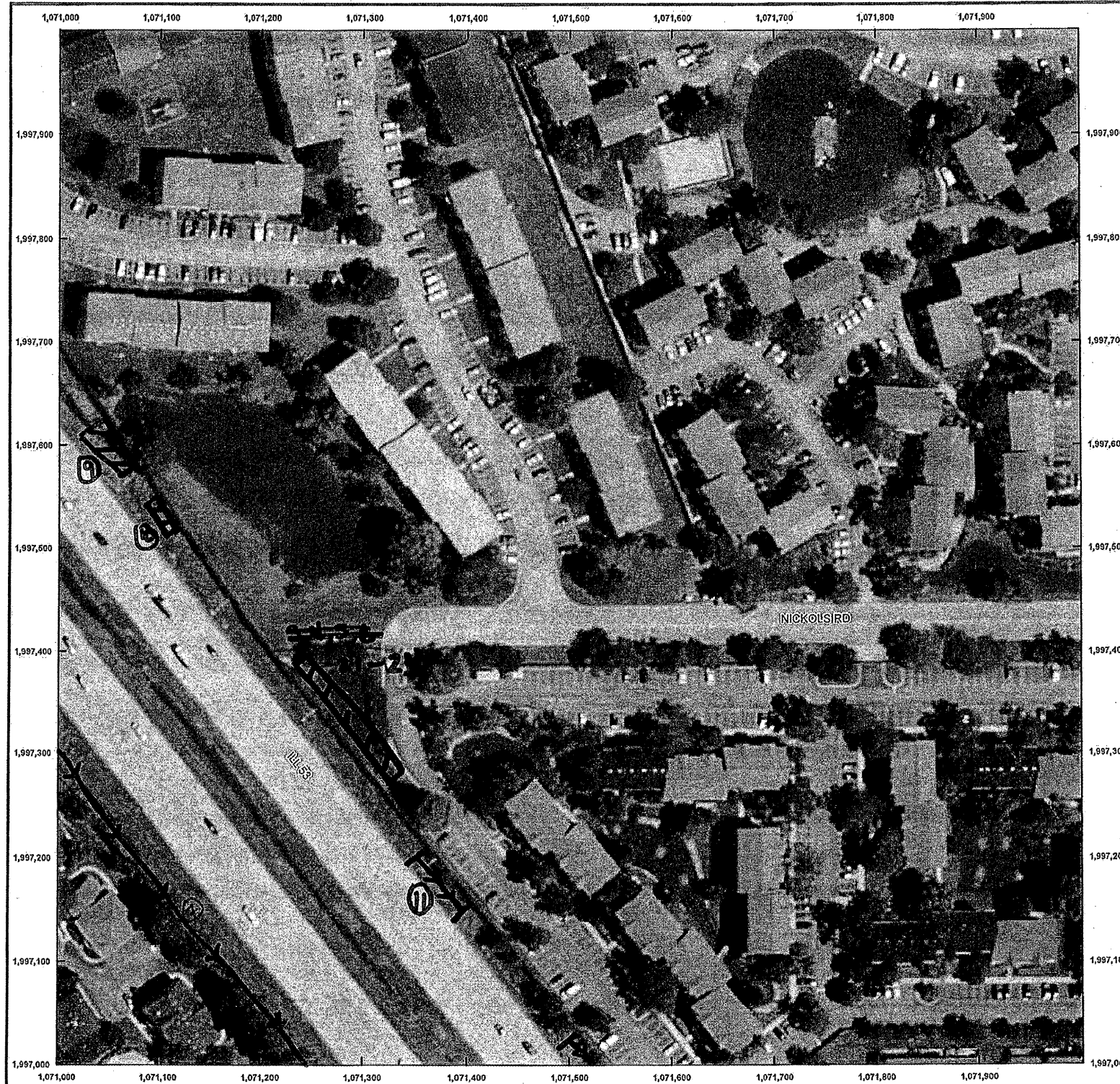
(SB) West side wall - Tree Removal
 7.2 4.3
 8.3 5.5
 4.9 2.7

(NB) West side wall - Selective clearing (Tree Removal)
 ⑦ 40' x 10' 9.4
 ⑧ 53' x 3'

ILLINOIS DEPARTMENT OF
 TRANSPORTATION
 ILL RTE 53
 SELECTIVE CLEARING & TREE
 REMOVAL
 SHEET 4 OF 9

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-1	COOK & LAKE	71	65

CONTRACT NO. 60P26

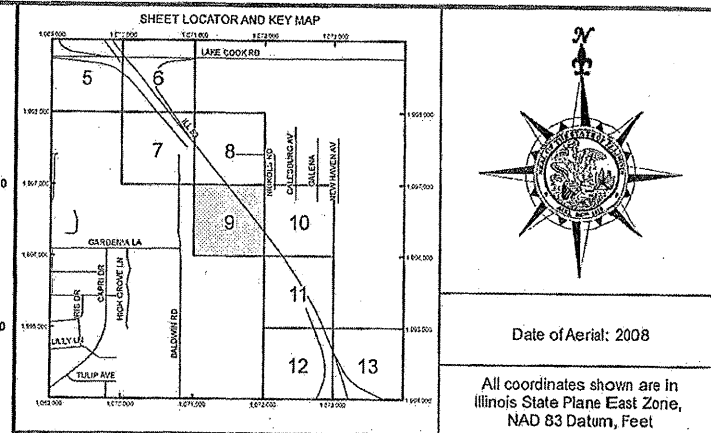


- (SB) West side Wall - Tree Removal
- | | |
|-----|-----|
| 2.7 | 2.6 |
| 3.2 | 3.5 |
| 1 | 5.5 |
- (NB) West side Wall - selective clear (Tree Removal):
- | | |
|----------|-----|
| ① 5'x5' | 6.1 |
| ② 10'x3' | 7.8 |
| ③ 15'x3' | 5.9 |
| | 5.3 |
- (NB) East side Wall - selective clearing / Tree Removal:
- | | |
|----------|-----|
| ④ 3'x3' | 3.5 |
| ⑤ 3'x3' | |
| ⑥ 3'x3' | |
| ⑦ 22'x5' | |

ILLINOIS DEPARTMENT OF
TRANSPORTATION
ILL RTE 53
SELECTIVE CLEARING & TREE
REMOVAL
SHEET 5 OF 9

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-1	COOK & LAKE	71	66

CONTRACT NO. 60P26



(18) East side wall - selective clearing / tree removal

③ 2808' x 6' / 9.4, 9, 7.9

(18) West side wall - selective clearing / tree removal

⑤ 30' x 3'	15.8	7.4	9.9	9.5	11.8	7.1
⑥ 427' x 3'	3.1	9.9	10.2	6.2	1.4	9.1
⑦ 87' x 3'	3.2	9.6	7	7.6	4.5	9.9
⑧ 265' x 3'	3.1	10.5	8.1	7.3	7.4	
⑨ 16' x 2'	9.2	9.7	8.3	15.5	11.2	
	2.5	8	6.5	16.3	9	
	6.1	8.6	6.3	12.2	2.1	

(18) West side wall - selective clearing / tree removal:

⑫ 95' x 5'	8.1
⑬ 105' x 5'	7
⑭ 240' x 10'	10.3

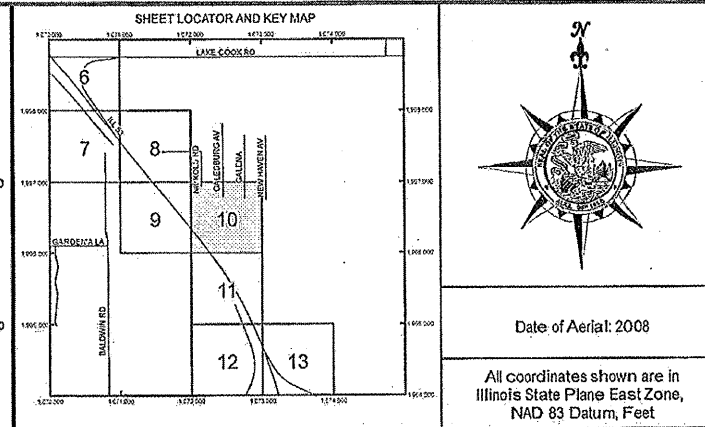
(18) East side wall - selective clearing / tree removal:

⑳ 615' x 3'	16
	8
	6.8
	10

ILLINOIS DEPARTMENT OF
TRANSPORTATION
ILL RTE 53
SELECTIVE CLEARING & TREE
REMOVAL
SHEET 6 OF 9

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-1	COOK & LAKE	71	67

CONTRACT NO. 60P26

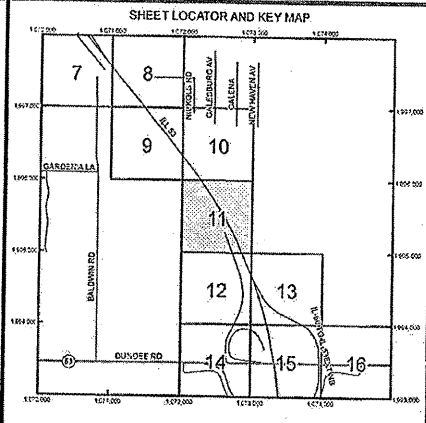
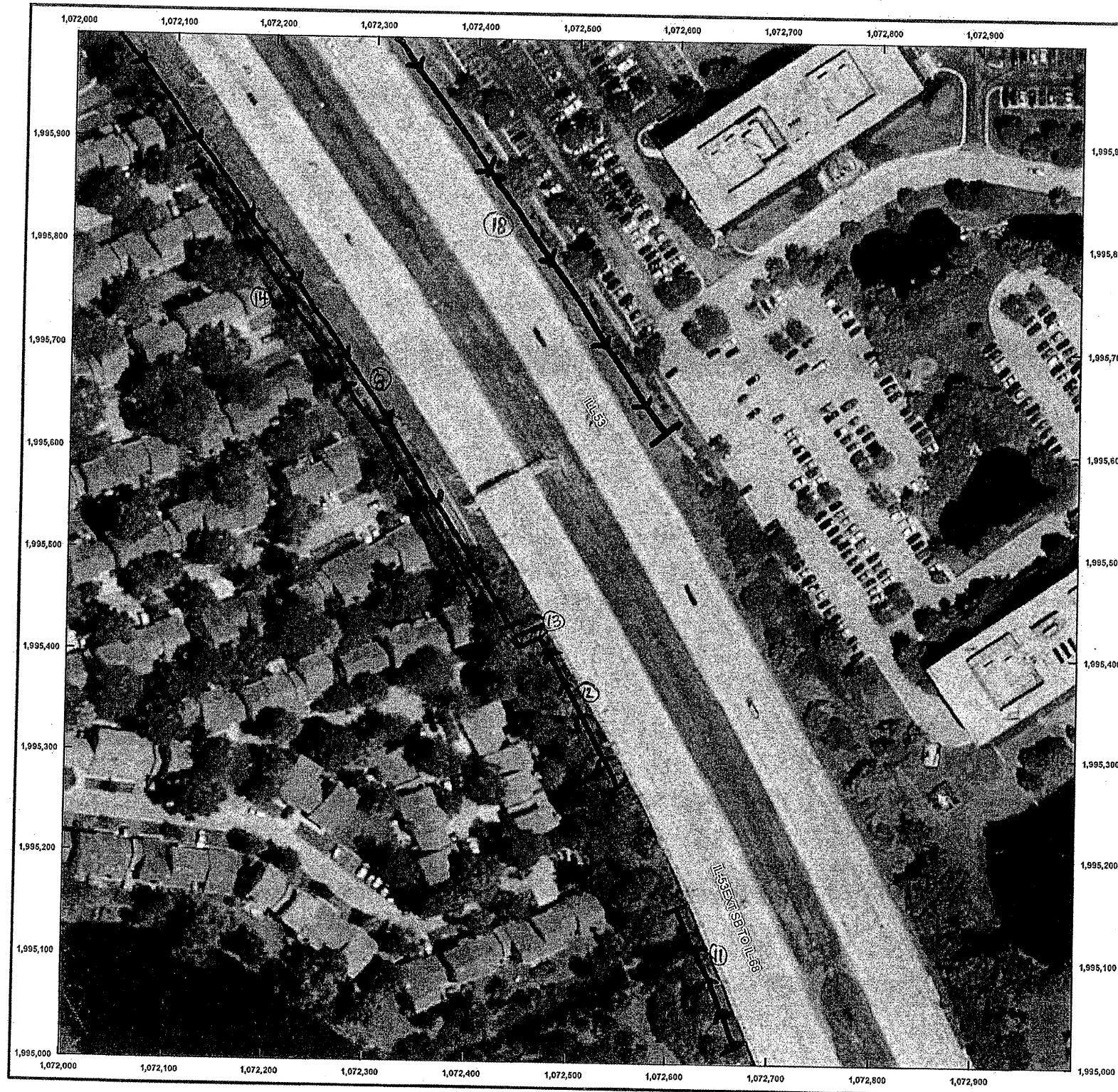


(NB) West side wall - selective clearing / tree removal!
 (5) 62'x3' 7.5
 (6) 4x4
 (7) 90'x3'
 (NB) East side wall - selective clearing:
 (19) 110'x5'

ILLINOIS DEPARTMENT OF
 TRANSPORTATION
 ILL RTE 53
 SELECTIVE CLEARING & TREE
 REMOVAL
 SHEET 7 OF 9

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-1	COOK & LAKE	71	68

CONTRACT NO. 60P26



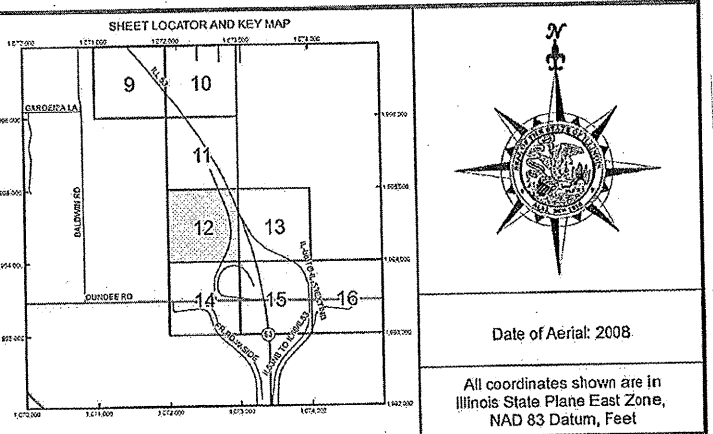
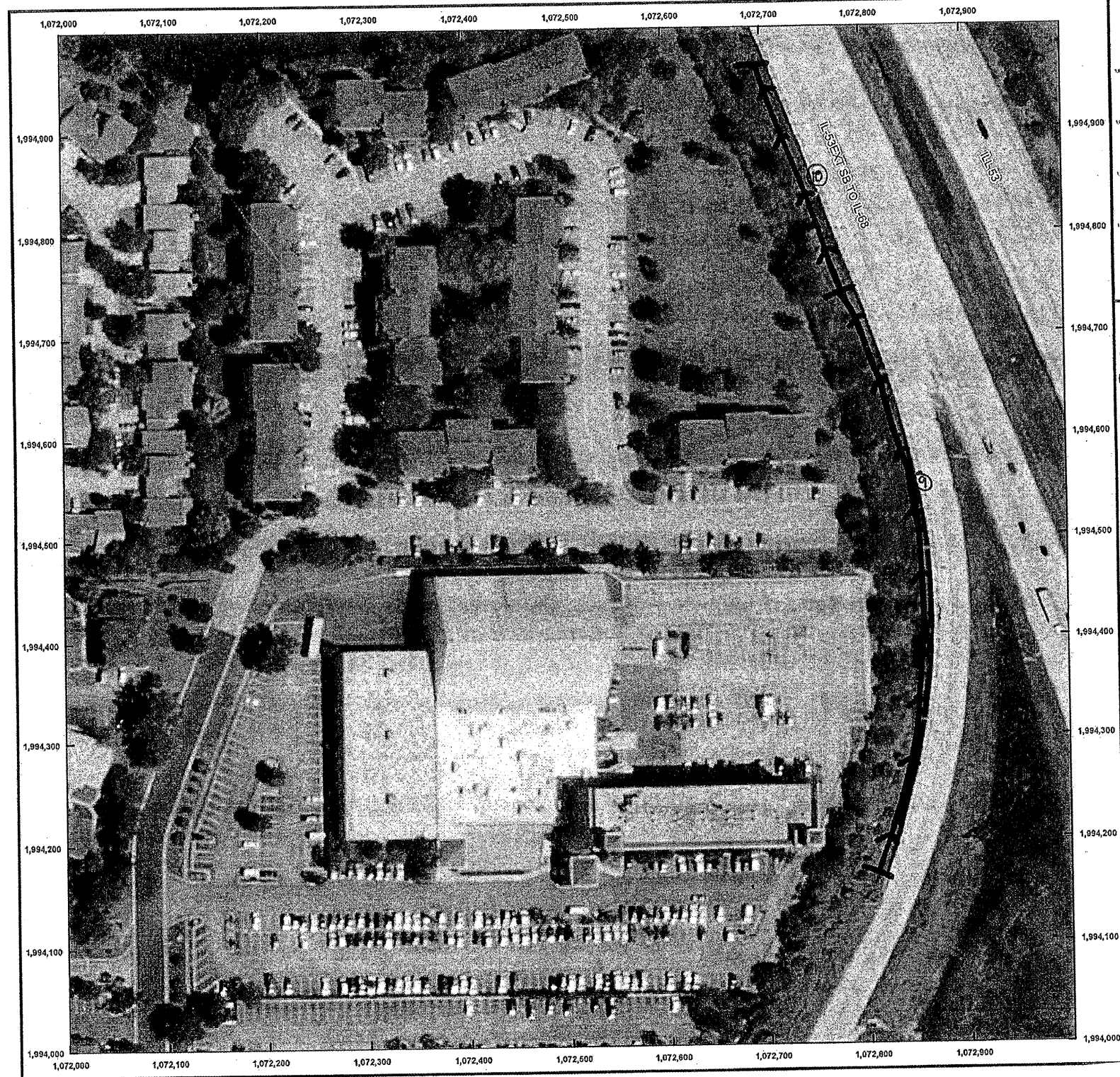
Date of Aerial: 2008
 All coordinates shown are in Illinois State Plane East Zone, NAD 83 Datum, Feet

- (SE) East side wall - selective clearing:
- ⑧ 672' x 6'
- (SW) West side wall - selective clearing / Tree Removal:
- ⑪ 131' x 3' 7.4
 - ⑫ 174' x 5' 3.8
 - ⑬ 41' x 5' (at wall angle)
 - ⑭ 494' x 5'
- (NB) West side wall - selective clear / Tree Removal:
- ⑱ 350' x 4' 16.4

ILLINOIS DEPARTMENT OF
 TRANSPORTATION
 ILL RTE 53
 SELECTIVE CLEARING & TREE
 REMOVAL
 SHEET 8 OF 9

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
FAP 342	2011-026-I	COOK & LAKE	71	69

CONTRACT NO. 60P26



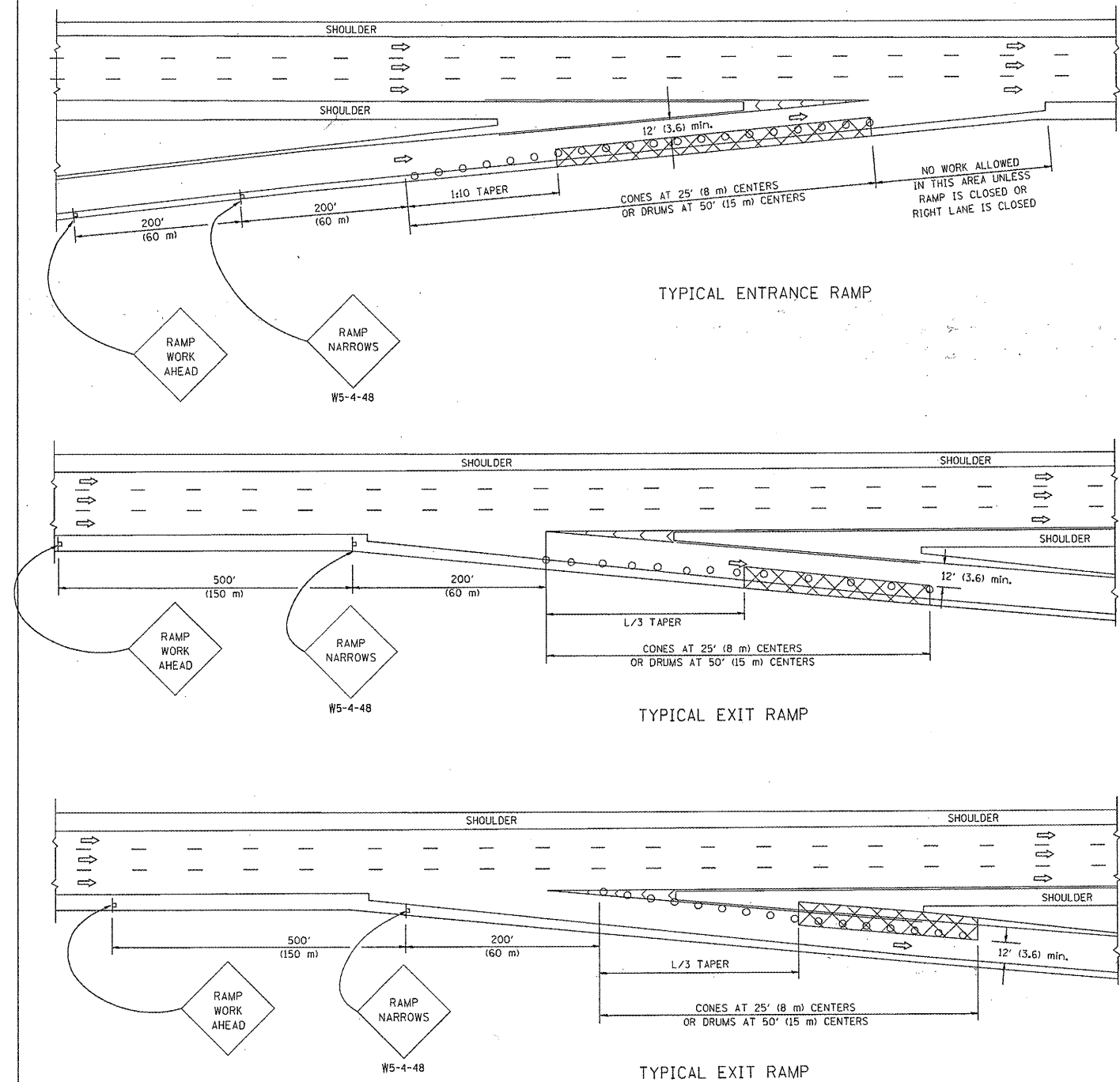
(S17) West side Mill - selective clearing:

④ 530' x 3'

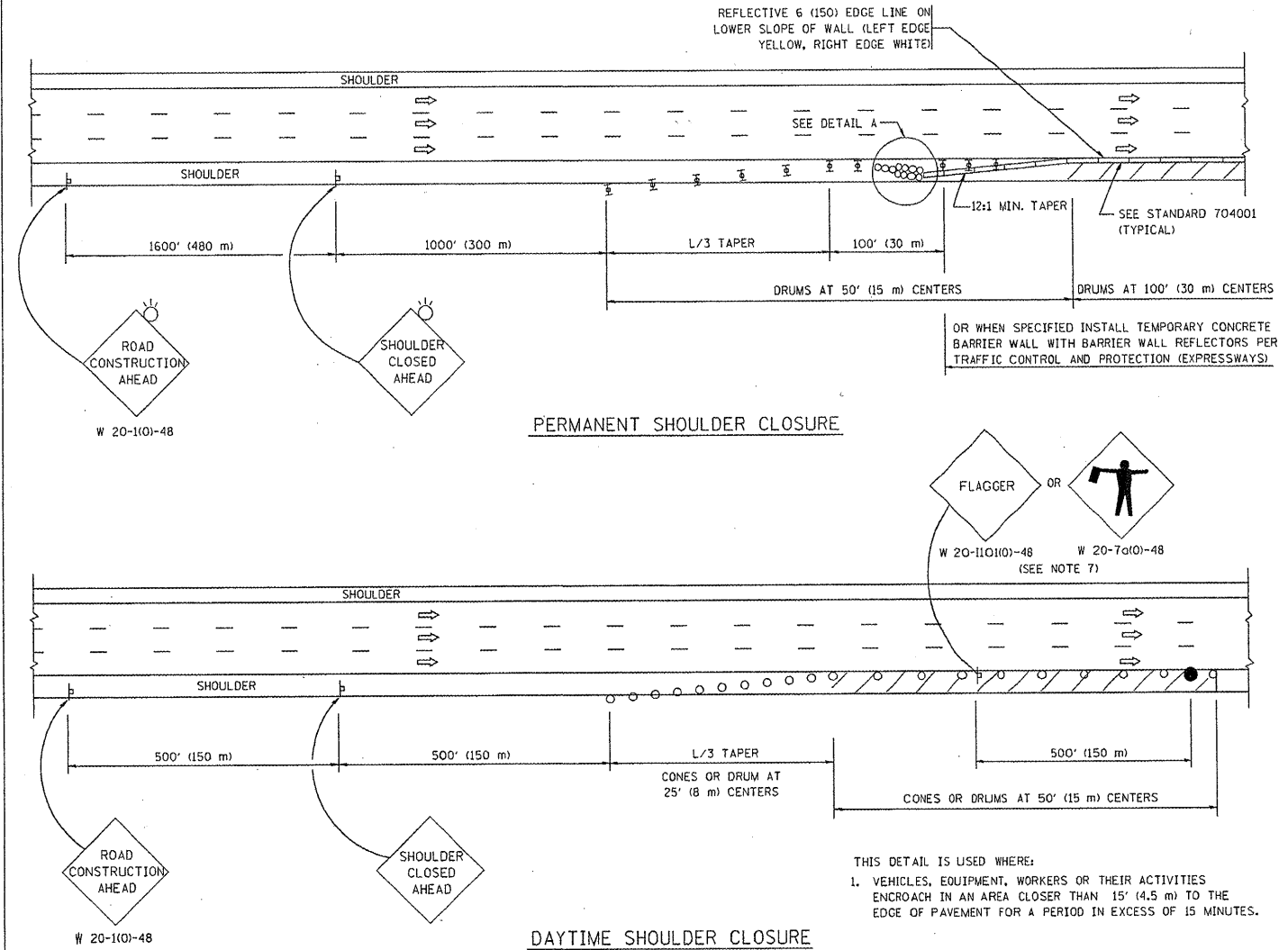
⑩ 255' x 5'

ILLINOIS DEPARTMENT OF
TRANSPORTATION
ILL RTE 53
SELECTIVE CLEARING & TREE
REMOVAL
SHEET 9 OF 9

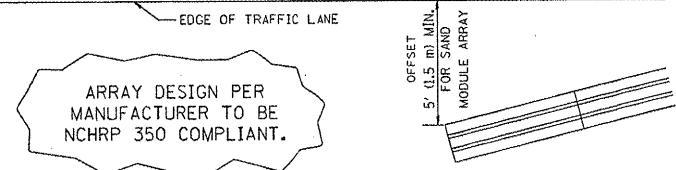
PARTIAL RAMP CLOSURE DETAILS



SHOULDER CLOSURE DETAILS



THIS DETAIL IS USED WHERE:
 1. VEHICLES, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCR OACH IN AN AREA CLOSER THAN 15' (4.5 m) TO THE EDGE OF PAVEMENT FOR A PERIOD IN EXCESS OF 15 MINUTES.



DETAIL "A"
 IMPACT ATTENUATOR, TEMPORARY
 (SEE NOTE 5)

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

SYMBOLS

- ACTIVE WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

GENERAL NOTES

1. THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER	METRIC: $L=0.65(WXS)$ ENGLISH: $L=(WXS)$

W = WIDTH OF OFFSET IN FEET (METERS)
 S = NORMAL POSTED SPEED MPH (KM/H)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.
5. THE IMPACT ATTENUATOR, TEMPORARY IS NOT REQUIRED WHEN THE TEMPORARY CONCRETE BARRIER WALL IS PROTECTED BY OR IS TIED INTO THE EXISTING GUARDRAIL. IF OFFSET IS LESS THAN 5 FEET USE NARROW USE TYPE DEVICE TO MEET NCHRP350.
6. AUTHORIZATION FROM THE DISTRICT'S BUREAU OF TRAFFIC IS REQUIRED FOR ALL FREEWAY CLOSURES.
7. THE FLAGGER AND FLAGGER SIGN ARE REQUIRED AT THE ABOVE WORK SITES WHEN:
 - a. FOUR OR MORE WORK VEHICLES ENTER THE TRAFFIC LANES IN A ONE HOUR PERIOD.
 - b. THE WORK ACTIVITY REQUIRES FREQUENT ENCR OACHMENT INTO THE LANE OPEN TO TRAFFIC.
 THE FLAGGER SHALL BE STATIONED APPROXIMATELY 100' (30 m) TO 200' (60 m) IN ADVANCE OF THE WORKERS.

FILE NAME =
 W:\dst\std\22x34\17.dgn

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 DESIGNED -
 DRAWN - D.W.S.
 PLOT SCALE = 50,0000' / IN.
 PLOT DATE = 1/26/2010

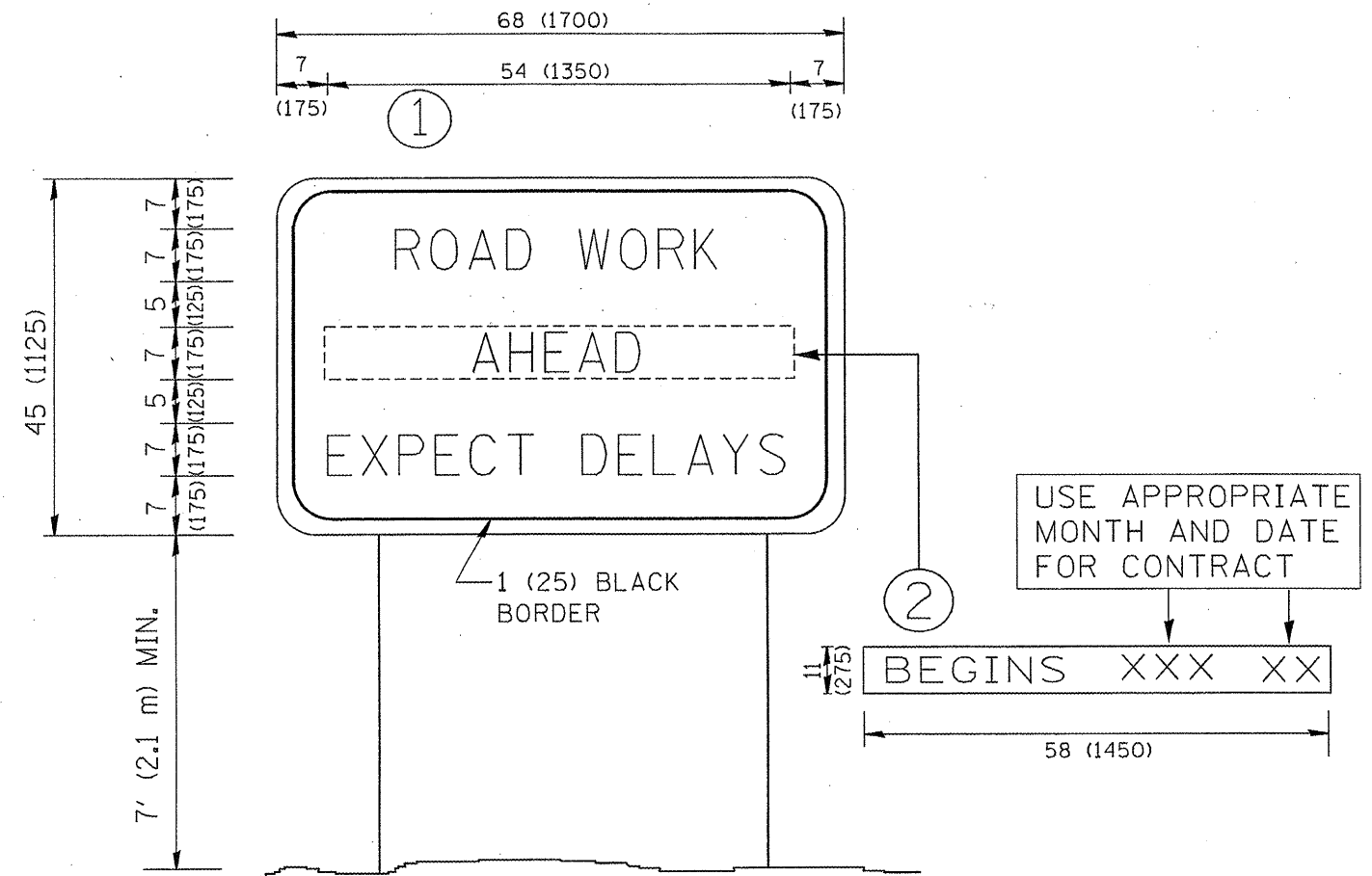
REVISED - 04-03
 REVISED - J.A.F. 12-06
 REVISED - S.P.B. 01-07
 REVISED - S.P.B. 12-09

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL DETAILS FOR FREEWAY
 SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
342	2011-025-1	Cook Lake 71	70	70
TC-17		CONTRACT NO.		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\tc22.dgn	USER NAME = goglianobt	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED - R. MIRS 12-11-97			742	2011-026-6	Cook & Lake	71	71
		CHECKED -	REVISED - T. RAMMACHER 02-02-99			TC-22		CONTRACT NO.		
		PLOT DATE = 1/4/2008	DATE -			REVISED - C. JUCIUS 01-31-07	SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.