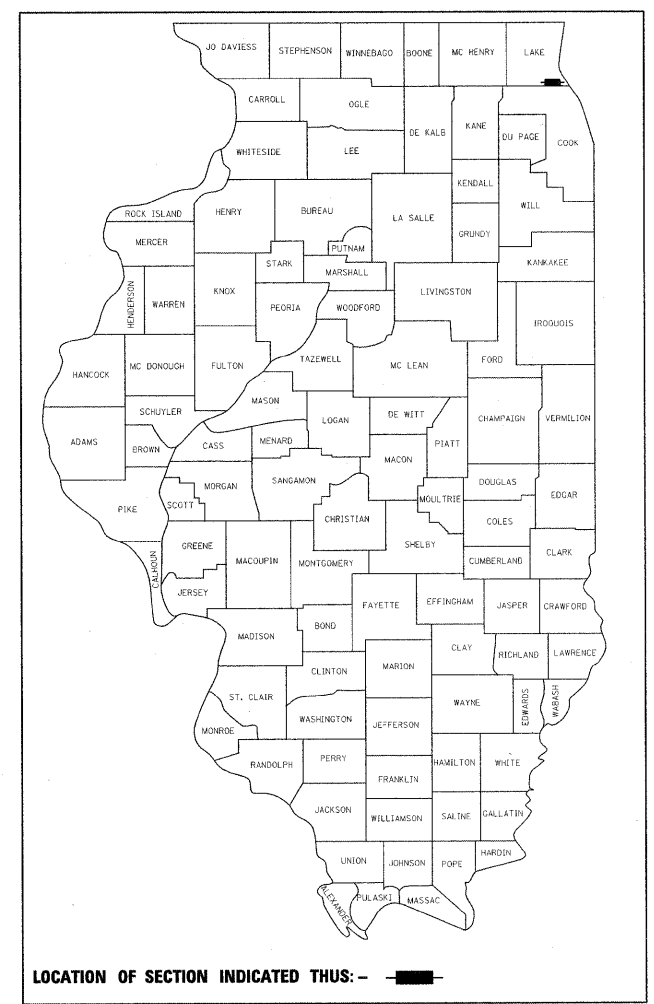


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PROPOSED
HIGHWAY PLANS
F.A.P. ROUTE 337 (ILLINOIS ROUTE 22)
EAST OF I-94 TO WEST OF US 41
SECTION 2010-062-DTR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	2010-062-DTR	LAKE	56*	1
		ILLINOIS	CONTRACT NO. 60L41	

*56 + 6 = 62

D-91-531-99



LOCATION OF SECTION INDICATED THIS: - [shaded box] -

FOR INDEX OF SHEETS, SEE SHEET NO. 2

DESIGN DESIGNATION

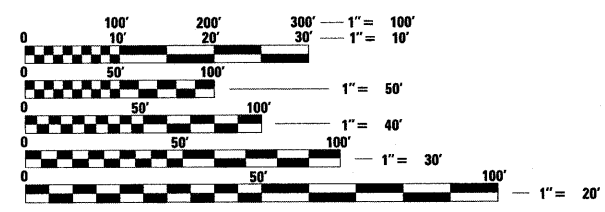
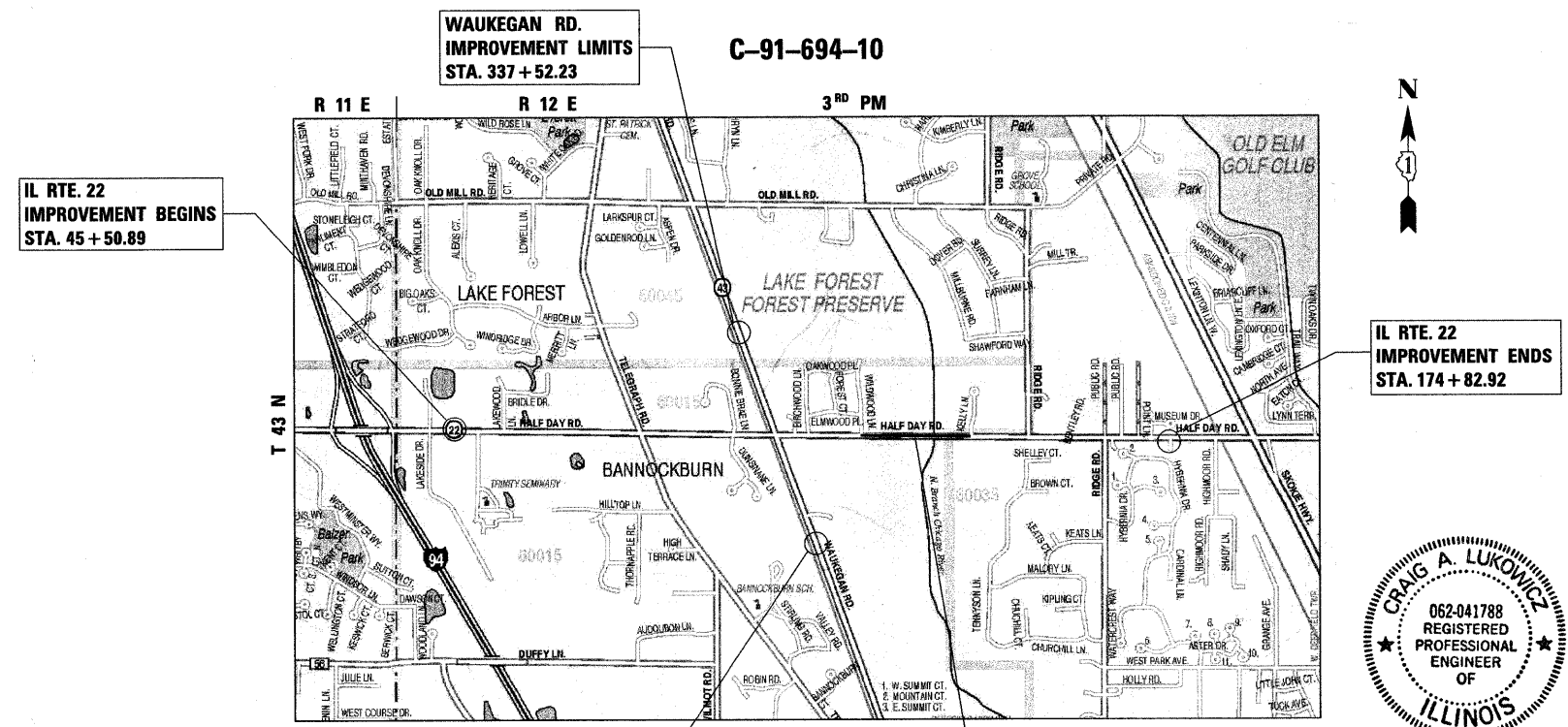
784(20) ARTERIAL 7.08 (PCC-20)

	1995	2020
ADT IL. ROUTE 22:	21,800	37,000
POSTED SPEED LIMIT IL. ROUTE 22:	40 MPH	
DESIGN SPEED LIMIT IL. ROUTE 22:	45 MPH	
ADT IL. ROUTE 43:	24,100	26,000
POSTED SPEED LIMIT IL. ROUTE 43:	40 MPH	
DESIGN SPEED LIMIT IL. ROUTE 43:	45 MPH	

PROJECT LOCATED IN:

- BANNOCKBURN
- HIGHLAND PARK
- LAKE COUNTY

ADVANCE WORK - TREE REMOVAL
LAKE COUNTY



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

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

PROJECT MANAGER: RAJENDRA C. SHAH

CONTRACT NO. 60L41

GROSS LENGTH = 12,932.03 FT. = 2.449 MILE
 NET LENGTH = 11,141.54 FT. = 2.110 MILE

Craig A. Lukowicz
 CRAIG A. LUKOWICZ
 ILLINOIS REGISTERED PROFESSIONAL ENGINEER NO. 062-041788
 MY LICENSE EXPIRES ON 11-30-11.

CONSULTING ENGINEERS SCIENTISTS & LAND SURVEYORS **BL** Bollinger, Lach & Associates, Inc.
 333 PIERCE ROAD SUITE 200 ITASCA, IL 60143
 P(630) 438 6400 F(630) 438 6444 www.bollingerlach.com
 ITASCA * CHICAGO * ALGONQUIN * LAKE GENEVA * SOUTH BEND * INDIANAPOLIS



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED MAY 10, 2010

Diana M. O'Keefe DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
June 25 2010

Scott E. Stitt, P.E. acting ENGINEER OF DESIGN AND ENVIRONMENT
June 25 2010

Christine M. Reed DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

STATE STANDARDS

COMMITMENTS:

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	SCHEDULE OF QUANTITIES
5-7	TYPICAL SECTIONS
8-9	ALIGNMENT, TIES, AND BENCHMARKS
10-22	TREE REMOVAL PLAN
23-40	DRAINAGE & UTILITIES PLAN
41-55E.	PLAT OF HIGHWAYS
55F.	ARTERIAL ROAD INFORMATION SIGN
56	TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
701001-02	OFF-RD OPERATIONS, 2L 2W, MORE THAN 15' AWAY
701006-03	OFF-ROAD OPERATIONS, 2L, 2W, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 4.5 M (15') TO 600 MM (24") FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5 M (15') AWAY
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701421-02	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH
701422-02	LANE CLOSURE, MULTILANE FOR SPEEDS >= 45 MPH TO 55 MPH
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATIONS, FOR SPEEDS >= 45 MPH
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-06	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-04	LANE CLOSURE, MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
701901-01	TRAFFIC CONTROL DEVICES

1. IN ADDITION TO EROSION AND SEDIMENT CONTROL FENCING AROUND THE CONSTRUCTION LIMITS, IDOT WILL PROVIDE FENCING AROUND WETLANDS AND WATER BODIES TO PREVENT ACCIDENTAL INTRUSIONS OF THE CONSTRUCTION PERSONNEL AND EQUIPMENT. NON-INTRUSION ZONE SIGNING WILL ALSO BE INSTALLED WITH THE FENCING.
2. THE STONE PILLARS STANDING ON EITHER SIDE OF THE ENTRANCE TO DEL MAR WOODS SUBDIVISION SHALL REMAIN UNDISTURBED.
3. THE SIGN AT THE ENTRANCE TO DEERFIELD/BANNOCKBURN FIRE PROTECTION DISTRICT (STA. 61+57.71, 71.2' RT) SHALL REMAIN UNDISTURBED.

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS UTILITIES. 48 HOURS NOTIFICATION IS REQUIRED.
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF BANNOCKBURN AND HIGHLAND PARK AND OTHER AGENCIES.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE I OR TYPE II BARRICADE USED. ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL).
5. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED EACH LOCATION.
6. THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE BASED ON FIELD INVESTIGATIONS AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NO GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
7. WETLANDS: ACTIVITY WITHIN DESIGNATED WETLANDS SHALL BE RESTRICTED. SIGNS SHALL BE POSTED AT EACH WETLAND SITE ALONG THE LIMITS OF THE WETLAND AS SHOWN ON THE TREE REMOVAL PLANS.
8. AFTER STAKING OF THE CONSTRUCTION LIMITS, A REPRESENTATIVE FROM IDOT'S ROADSIDE DEVELOPMENT UNIT WILL MEET WITH THE ENGINEER AND CONTRACTOR AT THE SITE TO IDENTIFY TREES TO BE PROTECTED AND SAVED DURING CONSTRUCTION. LIMITS WILL ALSO BE DEFINED FOR SELECTIVE CLEARING OF INVASIVE SCRUB GROWTH.
9. THE CONTRACTOR SHALL USE CARE IN REMOVING OR EXCAVATING NEAR ALL EXISTING ITEMS WHICH WILL REMAIN. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
10. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS, AS REQUIRED, PRIOR TO COMMENCING WITH CONSTRUCTION.
11. POLLUTION CONTROL: THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION.
12. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING DRAINAGE THROUGHOUT THE CONSTRUCTION OF THIS PROJECT.

GENERAL NOTES

13. THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE ALL ROAD SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING ALL STAGES OF CONSTRUCTION. THIS COST SHALL BE INCLUDED IN THE COST OF THE CONTRACT. ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING:
 - A. SIGNS SHALL NOT BE REMOVED UNIT NECESSITATED BY THE PROGRESS OF THE WORK.
 - B. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. ALL SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
 - C. ALL UNUSED SIGNS SHALL BE RETURNED TO THE APPROPRIATE GOVERNING BODY AS DIRECTED BY THE ENGINEER.
14. NO WORK SHALL COMMENCE UNTIL TRAFFIC CONTROL REQUIREMENTS ARE MET.
15. WHENEVER DURING CONSTRUCTION OPERATIONS, LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF GUTTERS, DRAINAGE STRUCTURES, DITCHES, ETC., SUCH THAT THE NATURAL FLOW LINE OF WATER IS OBSTRUCTED, THE LOOSE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES AND FLOW LINES SHALL BE FREE FROM DIRT AND DEBRIS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OR UNSUITABLE MATERIAL CREATED AS A RESULT THEREOF.
16. ALL AREAS DISTURBED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REGRADED AND SEEDED WITH SEEDING, CLASS 7 AND MULCH, METHOD 1, AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED AS PART OF THE INDIVIDUAL TREE REMOVAL AND CLEARING PAY ITEMS AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SWEEPING AND CLEANING STREETS OF ANY DEBRIS AND MATERIAL THAT HAS ACCUMULATED AS A RESULT OF THE CONSTRUCTION ACTIVITY. A MECHANICAL SWEEPER, MECHANICALLY DRIVEN AND HANDWORK WITH A SHOVEL AND BROOM SHALL BE UTILIZED TO PROVIDE A CLEAN STREET FOR THE MOTORING PUBLIC. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.
18. PRIOR TO THE BEGINNING OF TREE REMOVAL, ALL PLANT MATERIAL NOT DESIGNATED TO BE REMOVED SHALL BE PROTECTED USING TEMPORARY FENCE AT LOCATIONS DESIGNATED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AS "TEMPORARY FENCE".
19. LOCATIONS OF TREES DESIGNATED FOR REMOVAL SHALL BE CONFIRMED BY THE ENGINEER PRIOR TO REMOVAL.
20. THE RESIDENT ENGINEER SHALL CONTACT THE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO THE PLACEMENT OF ANY TEMPORARY TRAFFIC CONTROL DEVICES.

FILE NAME =	USER NAME = \$USER\$	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. ROUTE 22 INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W:\ILROUTE22\2009 REVISIONS\Tree Removal	Contract\CADD Sheets\0162L41-shr-gennote.dwg	DRAWN - DC	REVISED -		337	2010-062-DTR	LAKE	56	2			
	PLOT SCALE = \$SCALE\$	CHECKED - JP	REVISED -		CONTRACT NO. 60L41							
	PLOT DATE = 5/13/2010	DATE - 05/14/2010	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE: NTS	SHEET NO. 2 OF 56 SHEETS	STA.	TO STA.					

Rev.

SUMMARY OF QUANTITIES			URBAN 100% STATE	CONSTRUCTION TYPE CODE
CODE NO.	PAY ITEM	UNIT	TOTAL	Y003
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	1,454	1,454
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	229	229
20100500	TREE REMOVAL, ACRES	ACRE	2,337	2,337
20101000	TEMPORARY FENCE	FOOT	2,424	2,424
67100100	MOBILIZATION	L SUM	1	1
70101700	TRAFFIC CONTROL AND PROTECTION	L SUM	1	1
20030850	TEMPORARY INFORMATION SIGNING	SQ. FT	48	48
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Z0064800	SELECTIVE CLEARING	UNIT	135	135
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1

FILE NAME =	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. ROUTE 22 SUMMARY OF QUANTITIES			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W:\ILRTE22\2009 REVISIONS\Tree Removal	Contract\CADD Sheets\0160L41-sht-500.dgn	DRAWN - LP	REVISED -		337	2010-062-DTR	LAKE	56	3			
PLOT SCALE = #SCALE#	CHECKED - JP	REVISED -	REVISED -		SCALE: NTS			SHEET NO. 3 OF 56 SHEETS	STA.	TO STA.	CONTRACT NO. 60L41	
PLOT DATE = 5/13/2010	DATE - 05/14/2010	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT							

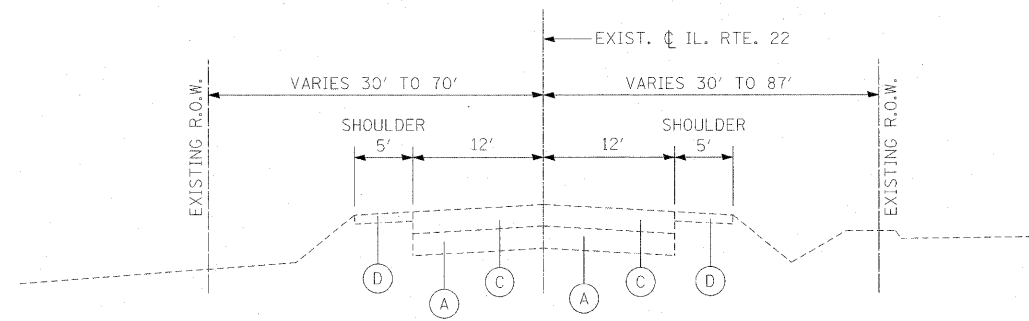
Rev.

TREE REMOVAL (6-15 UNITS)					
NO.	STATION	OFFSET (FT)	QUANTITY (UNIT)	EXISTING R.O.W.	PROPOSED R.O.W.
1	45+88.87	39.85 LT	12		12
2	45+88.87	39.85 LT	11		11
3	45+90.86	38.79 LT	10		10
4	47+01.12	73.64 RT	6		6
5	47+26.02	74.88 RT	6		6
6	47+40.23	50.01 LT	6		6
7	54+93.32	93.83 LT	9	9	
8	55+35.00	18.37 RT	10	10	
9	55+38.20	20.13 RT	9	9	
10	60+13.55	52.04 LT	12		12
11	60+13.78	51.83 RT	6	6	
12	60+38.07	50.17 LT	14		14
13	60+70.48	51.93 RT	9		9
14	61+96.07	55.05 LT	14		14
15	62+17.25	45.18 LT	12		12
16	62+44.08	47.07 LT	14		14
17	62+79.11	61.02 LT	12		12
18	62+79.73	58.15 LT	10		10
19	63+11.26	75.27 LT	10		10
20	63+13.16	69.72 LT	12		12
21	63+24.18	36.53 LT	10		10
22	68+32.73	68.31 LT	8	8	
23	68+41.20	71.25 LT	7	7	
24	68+66.07	31.31 RT	10	10	
25	68+84.08	70.97 LT	11	11	
26	69+12.06	69.16 LT	7	7	
27	69+46.46	29.37 RT	8	8	
28	69+47.41	73.36 LT	10	10	
29	69+65.53	73.59 LT	9	9	
30	69+85.09	72.34 LT	7	7	
31	70+34.44	71.47 LT	10	10	
32	70+46.45	33.60 RT	6	6	
33	70+46.45	33.60 RT	7	7	
34	70+63.34	73.44 LT	9	9	
35	71+57.12	72.96 LT	7	7	
36	71+74.18	36.06 LT	8	8	
37	71+74.18	36.06 LT	10	10	
38	71+74.18	36.06 LT	12	12	
39	71+88.35	37.86 LT	7	7	
40	71+88.35	37.86 LT	9	9	
41	72+35.56	38.07 LT	7		7
42	72+53.54	42.25 LT	8		8
43	72+53.54	42.25 LT	9		9
44	72+53.54	42.25 LT	11		11
45	72+95.17	38.43 LT	9		9
46	73+01.36	28.08 RT	6	6	
47	73+01.64	45.21 LT	7		7
48	73+09.74	44.73 LT	7		7
49	73+22.13	39.44 LT	10		10
50	73+81.45	35.84 LT	12		12
51	73+83.67	37.31 LT	10		10
52	73+83.67	37.31 LT	12		12
53	74+34.63	42.14 LT	10		10
54	74+44.26	41.09 LT	6		6
55	74+73.05	45.56 LT	9		9
56	74+81.12	43.64 LT	6		6
57	75+02.03	37.83 LT	9		9
58	75+02.03	37.83 LT	9		9
59	75+05.67	45.46 LT	7		7
60	75+21.53	38.93 LT	9		9
61	75+36.75	46.95 LT	7		7
62	75+41.55	29.14 RT	6	6	

TREE REMOVAL (6-15 UNITS)					
NO.	STATION	OFFSET (FT)	QUANTITY (UNIT)	EXISTING R.O.W.	PROPOSED R.O.W.
63	75+54.15	36.04 LT	6		6
64	75+56.01	45.42 LT	6		6
65	75+70.03	37.14 LT	7		7
66	75+72.05	52.48 LT	11		11
67	75+86.06	35.84 LT	12		12
68	75+92.98	48.01 LT	8		8
69	75+93.70	45.86 LT	7		7
70	75+99.87	46.87 LT	12		12
71	76+06.78	49.94 LT	6		6
72	76+10.89	39.06 LT	10		10
73	76+17.86	48.80 LT	12		12
74	76+22.53	39.63 RT	6	6	
75	76+84.43	99.41 RT	14	14	
76	76+95.43	63.97 LT	8		8
77	77+65.94	76.74 RT	6		6
78	77+74.16	46.57 LT	8		8
79	80+29.42	34.76 LT	13		13
80	83+40.91	46.34 LT	6		6
81	94+43.14	63.93 LT	6		6
82	94+71.03	63.24 LT	7		7
83	94+72.39	60.99 LT	7		7
84	94+86.83	60.57 LT	6		6
85	94+86.83	60.57 LT	8		8
86	95+38.00	50.99 LT	6	6	
87	95+38.00	50.99 LT	6	6	
88	101+33.51	148.57 RT	12	12	
89	101+41.85	171.48 RT	6	6	
90	101+70.32	245.70 RT	6	6	
91	102+25.47	50.35 RT	6	6	
92	103+04.07	50.27 RT	7	7	
93	103+47.41	56.58 LT	10	10	
94	103+49.98	63.45 LT	6	6	
95	103+49.98	63.45 LT	6	6	
96	103+56.39	63.08 LT	12	12	
97	103+72.57	60.12 LT	11	11	
98	103+76.83	60.13 LT	11	11	
99	103+77.81	57.87 LT	11	11	
100	103+83.98	56.13 LT	11	11	
101	104+17.10	57.77 LT	8	8	
102	104+23.32	56.05 LT	8	8	
103	104+29.45	54.90 LT	14	14	
104	105+29.28	77.35 LT	15	15	
105	107+09.98	64.23 LT	10	10	
106	107+92.96	60.43 LT	12	12	
107	154+06.14	52.54 LT	8	8	
108	154+07.12	46.81 LT	8	8	
109	154+14.49	54.93 LT	8	8	
110	154+19.44	48.01 LT	8	8	
111	154+24.27	55.68 LT	8	8	
112	154+30.31	46.72 LT	8	8	
113	154+35.47	54.14 LT	8	8	
114	154+46.68	53.75 LT	14	14	
115	154+93.94	53.73 LT	8	8	
116	155+03.35	55.54 LT	8	8	
117	155+16.52	50.52 LT	8	8	
118	155+26.26	56.35 LT	8	8	
119	156+66.58	54.98 LT	8	8	
120	156+73.84	48.02 LT	8	8	
121	156+87.65	52.88 LT	8	8	
122	156+95.97	51.27 LT	8	8	
123	157+04.74	53.73 LT	8	8	
124	157+12.23	48.10 LT	8	8	

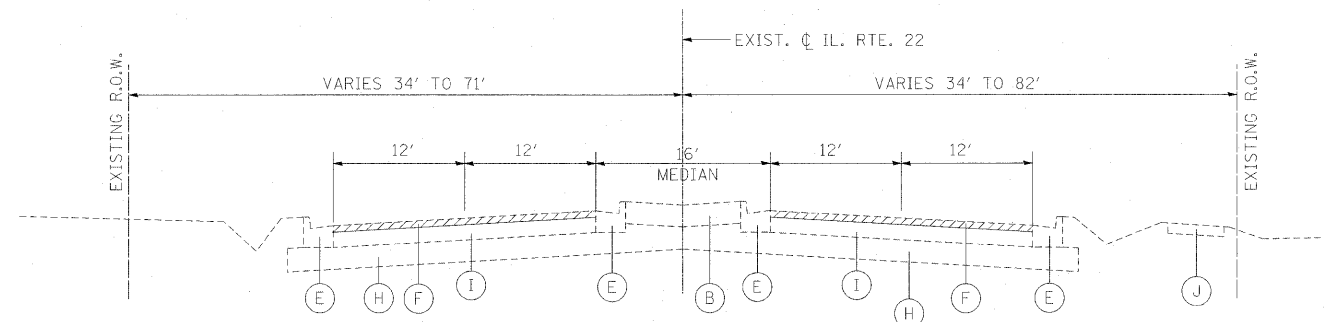
TREE REMOVAL (6-15 UNITS)					
NO.	STATION	OFFSET (FT)	QUANTITY (UNIT)	EXISTING R.O.W.	PROPOSED R.O.W.
125	157+22.59	55.09 LT	8	8	
126	157+34.53	50.10 LT	8	8	
127	157+41.74	53.90 LT	8	8	
128	157+53.11	48.61 LT	8	8	
129	157+64.81	51.90 LT	8	8	
130	157+79.12	51.31 LT	8	8	
131	157+95.19	53.21 LT	8	8	
132	158+11.66	51.14 LT	8	8	
133	158+26.43	59.15 LT	8	8	
134	158+42.90	50.31 LT	8	8	
135	158+57.82	64.41 LT	8	8	
136	158+61.24	53.70 LT	8	8	
137	158+73.93	51.48 LT	8	8	
138	158+86.88	54.58 LT	8	8	
139	159+00.04	50.95 LT	8	8	
140	159+15.34	55.63 LT	8	8	
141	159+21.38	67.76 LT	8	8	
142	162+81.80	55.52 LT	8	8	
143	162+93.48	58.72 LT	8	8	
144	163+03.05	59.21 LT	8	8	
145	163+11.91	55.40 LT	8	8	
146	163+21.22	59.27 LT	8	8	
147	163+29.71	56.52 LT	8	8	
148	163+37.30	59.94 LT	8	8	
149	164+00.36	60.09 LT	12	12	
150	164+13.94	56.91 LT	12	12	
151	164+36.44	57.31 LT	12	12	
152	164+77.06	61.03 LT	12	12	
153	165+52.83	60.23 LT	10	10	
154	165+56.12	48.95 LT	10	10	
155	165+61.91	57.09 LT	10	10	
156	165+71.47	57.34 LT	10	10	
157	165+82.81	60.24 LT	10	10	
158	165+95.61	58.54 LT	10	10	
159	166+02.87	60.24 LT	10	10	
160	169+39.03	50.84 LT	14	14	
161	170+95.19	60.47 LT	8	8	
162	171+19.37	44.83 LT	8	8	
163	171+53.20	44.13 LT	8	8	
164	171+61.58	62.02 LT	8	8	
TOTAL			1454	937	517
			1,128	928	200

TREE REMOVAL (OVER 15 UNITS)					
NO.	STATION	OFFSET (FT)	QUANTITY (UNIT)	EXISTING R.O.W.	PROPOSED R.O.W.
1	61+52.43	44.31 LT	22		22
2	62+64.65	46.52 LT	20		20
3	70+17.92	33.60 RT	16	16	
4	72+66.36	40.72 LT	27		27
5	77+20.97	41.23 LT	18		18
6	89+71.18	48.73 LT	16		16
7	103+60.00	63.73 LT	18	18	
8	104+85.47	71.18 LT	32	32	
9	104+94.53	69.42 LT	34	34	
10	107+75.69	65.03 LT	26	26	
TOTAL			229	126	103
			186	126	60

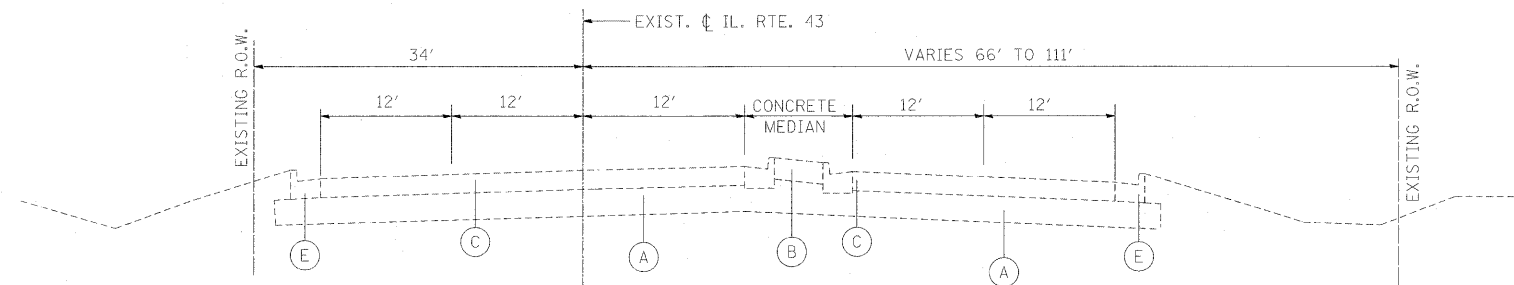


EXISTING TYPICAL SECTIONS
 STA. 45+50.89 TO STA. 115+12.03
 PROJECT OMISSION FROM STA. 115+12.03
 TO STA. 133+02.52

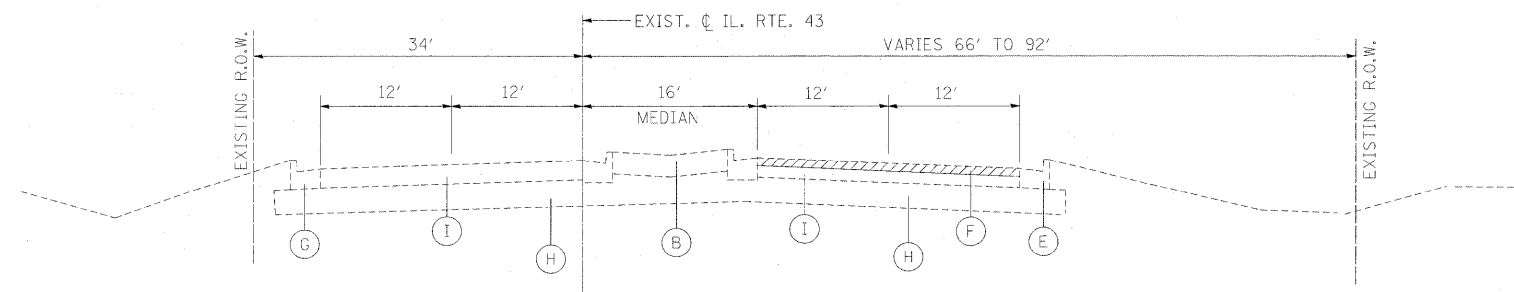
- EXISTING:**
- (A) EXISTING AGGREGATE SUBBASE (R)
 - (B) EXISTING CONCRETE MEDIAN SURFACE, 4" (R)
 - (C) EXISTING PCC PAVEMENT VARIES FROM 6 1/2" TO 19 1/4" (R)
 - (D) EXISTING AGGREGATE SHOULDERS, 4 (R)
 - (E) EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.24 OR TYPE B-6.12 (R)
 - (F) EXISTING BITUMINOUS SURFACE REMOVAL 2 1/2"
 - (G) EXISTING CURB AND GUTTER TO REMAIN
 - (H) EXISTING AGGREGATE SUBBASE TO REMAIN
 - (I) EXISTING BITUMINOUS PAVEMENT TO REMAIN
 - (J) EXISTING 5' SIDEWALK TO REMAIN



EXISTING TYPICAL SECTIONS
 STA. 133+02.52 TO STA. 174+82.92



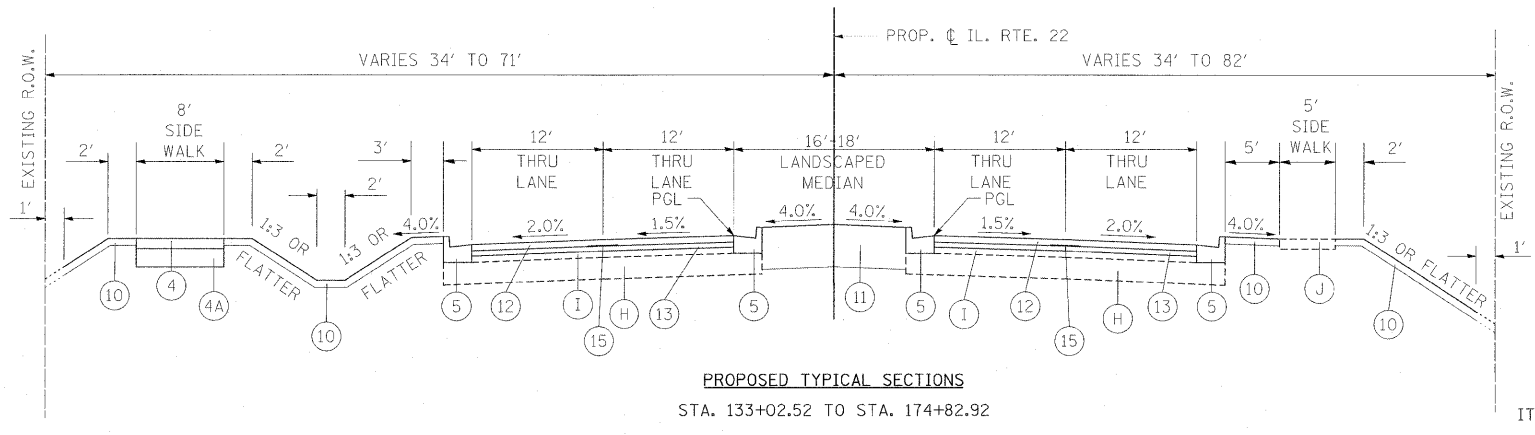
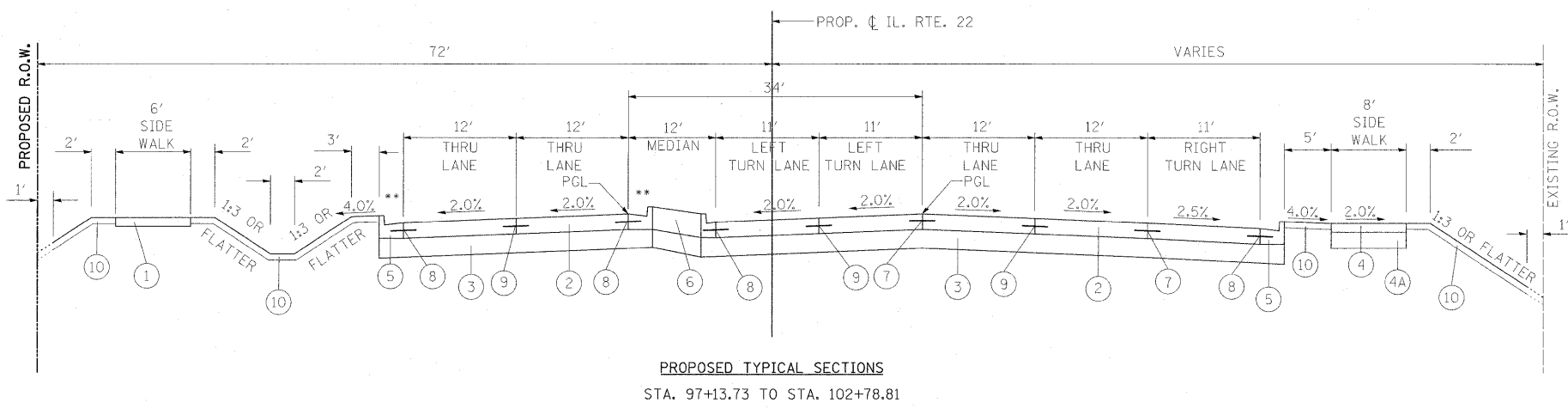
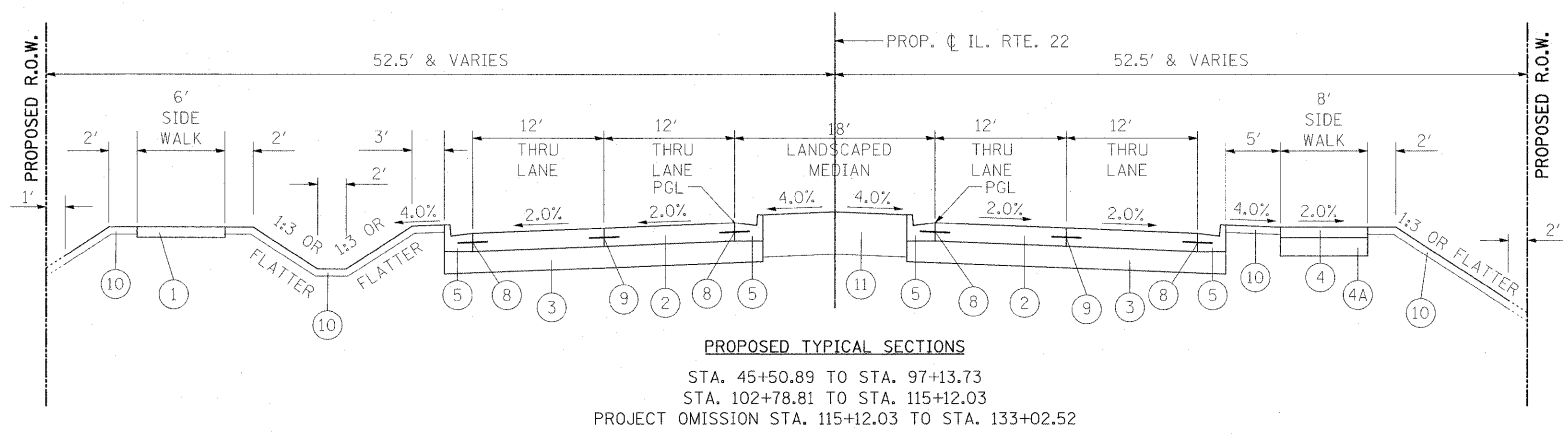
EXISTING TYPICAL SECTIONS
 STA. 323+84.53 TO STA. 332+35.59



EXISTING TYPICAL SECTIONS
 STA. 315+61.62 TO STA. 323+84.53
 STA. 332+35.59 TO STA. 337+52.23

ITEMS WITH (R) ARE TO BE REMOVED

FILE NAME =	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. ROUTE 22 AND IL. ROUTE 43 EXISTING TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W:\ILRTE22\2009 REVISIONS\Tree Removal	Contract\CADD Sheets\0168L41-sht-typical.dgn	DRAWN - DC	REVISED -		337	2010-062-DTR	LAKE	56	5			
PLOT SCALE = #SCALE#		CHECKED - JP	REVISED -		SCALE: NTS SHEET NO. 5 OF 56 SHEETS STA. TO STA.			CONTRACT NO. 60L41				
PLOT DATE = 5/13/2010		DATE - 05/14/2010	REVISED -		ILLINOIS FED. AID PROJECT							



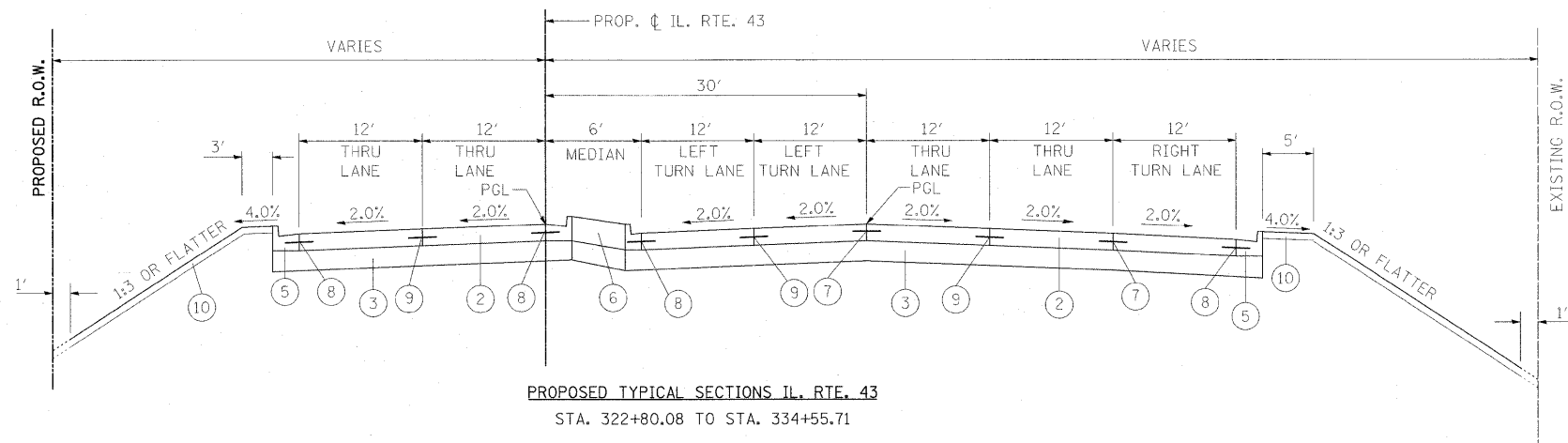
- EXISTING:**
- (A) EXISTING AGGREGATE SUBBASE (R)
 - (B) EXISTING CONCRETE MEDIAN SURFACE, 4" (R)
 - (C) EXISTING PCC PAVEMENT VARIES FROM 6 1/2" TO 19 1/4" (R)
 - (D) EXISTING AGGREGATE SHOULDERS, 4 (R)
 - (E) EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.24 OR TYPE B-6.12 (R)
 - (F) EXISTING BITUMINOUS SURFACE REMOVAL 2 1/2"
 - (G) EXISTING CURB AND GUTTER TO REMAIN
 - (H) EXISTING AGGREGATE SUBBASE TO REMAIN
 - (I) EXISTING BITUMINOUS PAVEMENT TO REMAIN
 - (J) EXISTING 5' SIDEWALK TO REMAIN
- PROPOSED**
- (1) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5"
 - (2) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
 - (3) PROPOSED AGGREGATE SUBGRADE 12"
 - (4) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
 - (4A) PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
 - (5) PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 OR TYPE B-6.12
 - (6) PROPOSED COMBINATION CURB & GUTTER BARRIER MEDIAN, TYPE SB-6.24
 - (7) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 1" x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
 - (8) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 3/4" x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
 - (9) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 3/4" x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
 - (10) PROPOSED TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT OR SEEDING, CLASS 2A OR SEEDING, CLASS 4A
 - (11) PROPOSED TOPSOIL FURNISH AND PLACE, 24" AND SEEDING CLASS 2A
 - (12) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
 - (13) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
 - (14) PROPOSED HOT-MIX ASPHALT BASE COURSE, WIDENING 8"
 - (15) PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
 - (16) PROPOSED AGGREGATE SHOULDER - TYPE B, 8"
 - (17) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
 - (18) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 1 1/2"
 - (19) PROPOSED HOT-MIX ASPHALT BASE COURSE, 6"
 - (20) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
 - (21) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
 - (22) PROPOSED AGGREGATE (PRIME COAT)

STRUCTURAL DESIGN TRAFFIC:		Year	2020
PV =	31,444	SU =	361
		MU =	1,051
ROAD/STREET CLASSIFICATION:		Class	1
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:			
P =	32%	S =	45%
		M =	45%
TRAFFIC FACTOR:		Actual TF =	7.08
		AC Type =	10
Minimum TF = 6.03			
AC GRADE:		Binder =	-
		Surface =	-
SUBGRADE SUPPORT RATING:			
SSR = POOR (Sta. 45+50.89 to 174+82.92)			
SSR = - (Sta. - to -)			

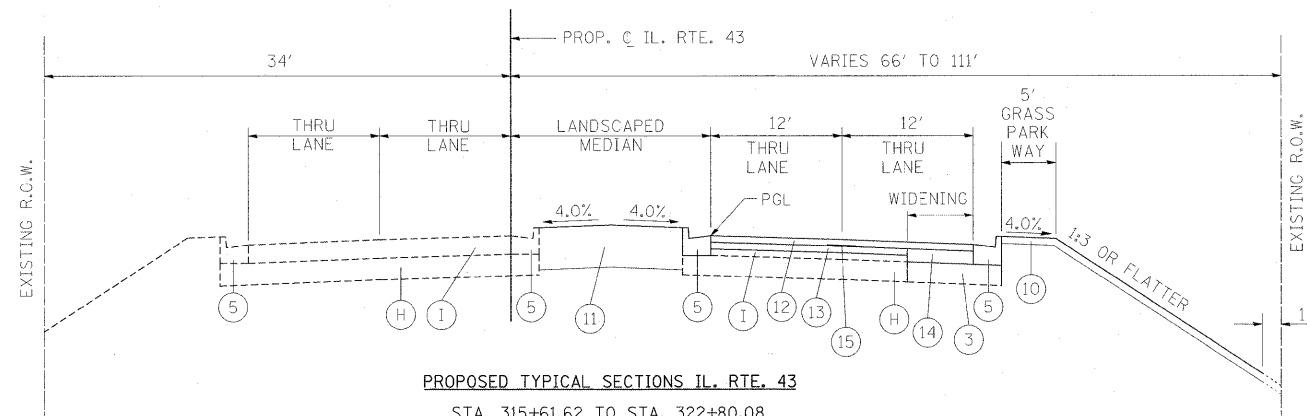
ITEMS WITH (R) ARE TO BE REMOVED

**MOUNTABLE CURB AND GUTTER TO BE USED FROM APPROXIMATELY STA. 97+90 TO STA. 98+73

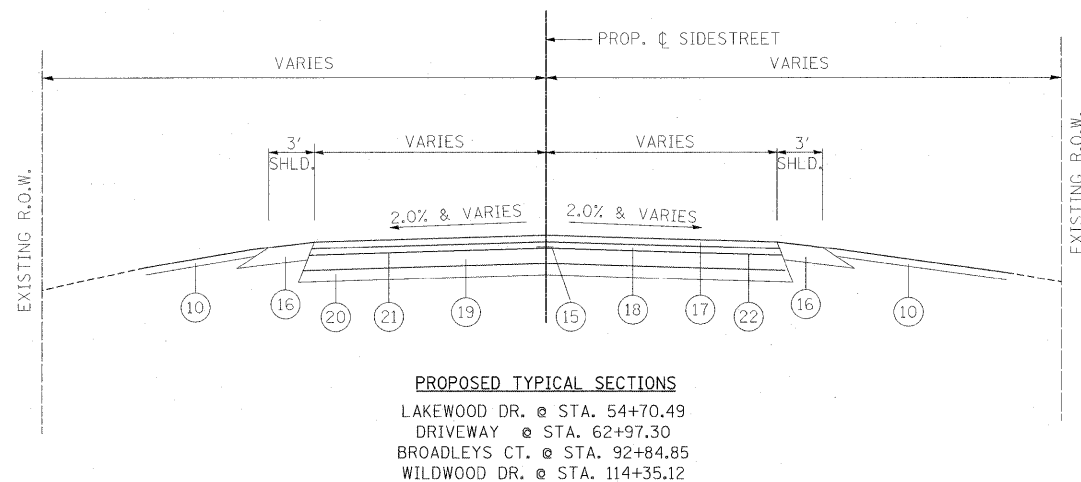
STRUCTURAL PAVEMENT DESIGN INFORMATION BLOCK



PROPOSED TYPICAL SECTIONS IL. RTE. 43
STA. 322+80.08 TO STA. 334+55.71



PROPOSED TYPICAL SECTIONS IL. RTE. 43
STA. 315+61.62 TO STA. 322+80.08
STA. 334+55.71 TO STA. 337+52.23



PROPOSED TYPICAL SECTIONS
LAKEWOOD DR. @ STA. 54+70.49
DRIVEWAY @ STA. 62+97.30
BROADLEYS CT. @ STA. 92+84.85
WILDWOOD DR. @ STA. 114+35.12

ITEMS WITH (R) ARE TO BE REMOVED

THE CONTRACTOR SHALL HAVE THE OPTION OF USING PCC PAVEMENT 10" OR HOT-MIX ASPHALT PAVEMENT 8" FOR TEMPORARY PAVEMENT AS SPECIFIED IN THE SPECIAL PROVISION AND THE MIXTURE REQUIREMENT TABLE ABOVE.

EXISTING:

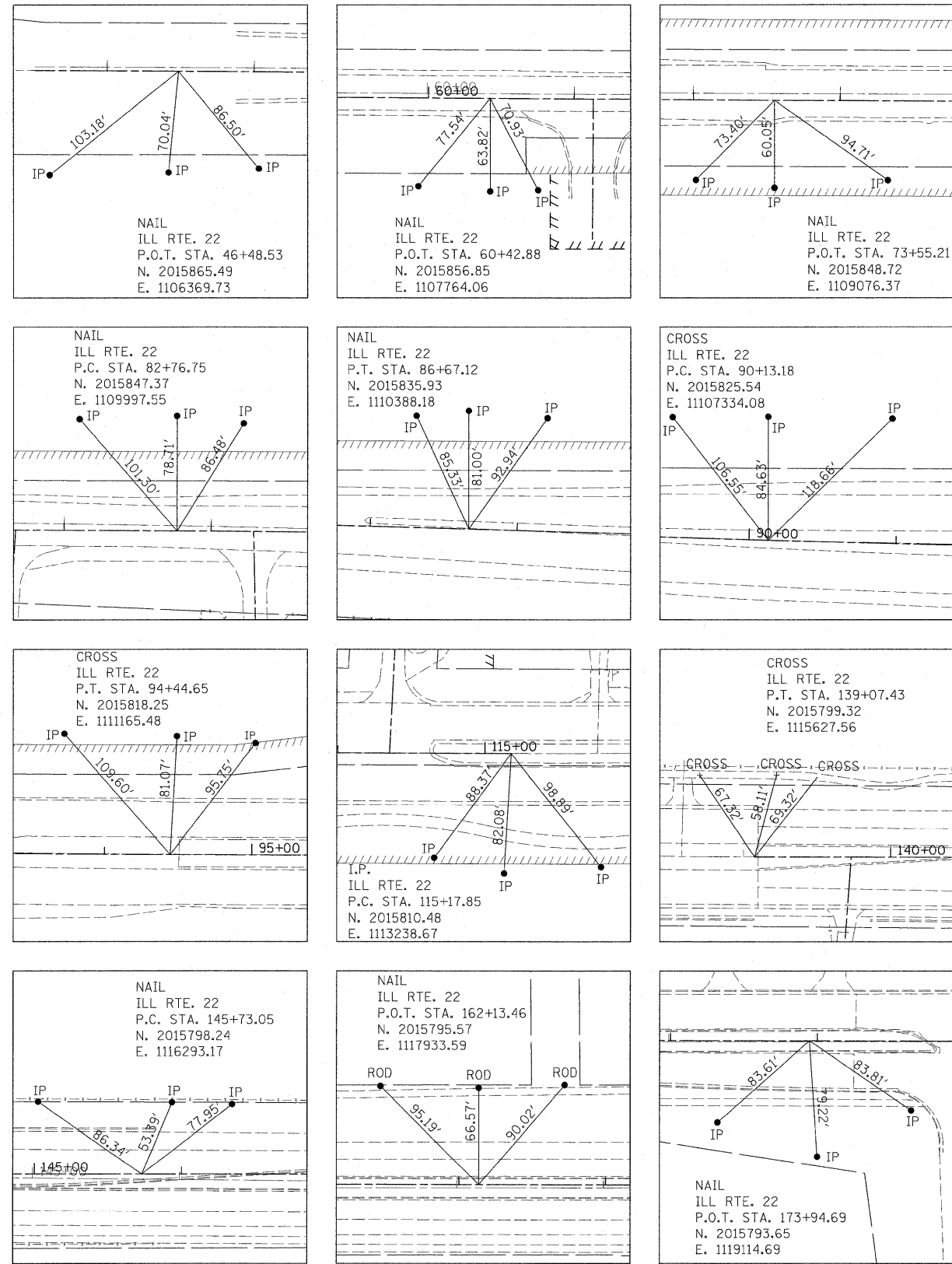
- (A) EXISTING AGGREGATE SUBBASE (R)
- (B) EXISTING CONCRETE MEDIAN SURFACE, 4" (R)
- (C) EXISTING PCC PAVEMENT VARIES FROM 6 1/2" TO 19 1/4" (R)
- (D) EXISTING AGGREGATE SHOULDERS, 4 (R)
- (E) EXISTING COMBINATION CURB AND GUTTER, TYPE B-6.24 OR TYPE B-6.12 (R)
- (F) EXISTING BITUMINOUS SURFACE REMOVAL 2 1/2"
- (G) EXISTING CURB AND GUTTER TO REMAIN
- (H) EXISTING AGGREGATE SUBBASE TO REMAIN
- (I) EXISTING BITUMINOUS PAVEMENT TO REMAIN
- (J) EXISTING 5' SIDEWALK TO REMAIN

PROPOSED

- (1) PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5'
- (2) PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- (3) PROPOSED AGGREGATE SUBGRADE 12"
- (4) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2"
- (4A) PROPOSED AGGREGATE BASE COURSE, TYPE B, 6"
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- (8) PROPOSED LONGITUDINAL CONSTRUCTION JOINT WITH NO. 3/4" x 24" EPOXY COATED DEFORMED TIE BARS AT 24" CENTERS
- (9) PROPOSED SAWED LONGITUDINAL JOINT WITH NO. 3/4" x 30" EPOXY COATED DEFORMED TIE BARS AT 30" CENTERS
- (10) PROPOSED TOPSOIL FURNISH AND PLACE, 4" AND SODDING, SALT TOLERANT OR SEEDING, CLASS 2A OR SEEDING, CLASS 4A
- (11) PROPOSED TOPSOIL FURNISH AND PLACE, 24" AND SEEDING CLASS 2A
- (12) PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4"
- (13) PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- (14) PROPOSED HOT-MIX ASPHALT BASE COURSE, WIDENING 8"
- (15) PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- (16) PROPOSED AGGREGATE SHOULDER - TYPE B, 8"
- (17) PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, 1 1/2"
- (18) PROPOSED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 1 1/2"
- (19) PROPOSED HOT-MIX ASPHALT BASE COURSE, 6"
- (20) PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (21) PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- (22) PROPOSED AGGREGATE (PRIME COAT)

HMA MIXTURE REQUIREMENTS CHART		
MIXTURE TYPE	AIR VOIDS	THICKNESS
ROADWAY RESURFACING		
POLYMERIZED HOT-MIX SURFACE COURSE, MIX "F", N90	4% @ 90 GYR.	1 3/4"
POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50	4% @ 50 GYR.	3/4"
ROADWAY WIDENING		
POLYMERIZED HOT-MIX ASPHALT SURFACE, MIX "F", N90	4% @ 90 GYR.	1 3/4"
HOT-MIX ASPHALT BASE COURSE WIDENING (HMA BINDER IL-19mm)	4% @ 90 GYR.	8"
ROADWAY RECONSTRUCTION (SIDE STREETS)		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	4% @ 50 GYR.	1 1/2"
HOT-MIX ASPHALT BINDER COURSE, IL-19, N50	4% @ 50 GYR.	1 1/2"
HOT-MIX ASPHALT BASE COURSE (HMA BINDER, IL-19mm)	4% @ 50 GYR.	6"
BIKE PATH		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	4% @ 50 GYR.	2"
TEMPORARY PAVEMENT		
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	4% @ 50 GYR.	2"
HOT-MIX ASPHALT BASE COURSE	4% @ 50 GYR.	8"

NOTE: THE UNIT WEIGHT USED TO CALCULATE ALL HOT MIX ASPHALT SURFACE MIXTURES IS 112 LBS/SQ YD/IN
THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.



- BENCHMARK 100 FOUND SQUARE CUT IN SOUTHWEST CORNER LIGHTING CONTROL BOX IN NORTHEAST CORNER ILLINOIS ROUTE 22 AND I-95 ON NORTH BOUND RAMP
ELEVATION: 693.33
- BENCHMARK 101 FOUND SQUARE CUT IN CONCRETE BASE OF TRAFFIC SIGNAL WITH ARM IN SOUTHEAST CORNER ILLINOIS ROUTE 22 AND LAKE SIDE DRIVE
ELEVATION: 689.76
- BENCHMARK 102 FOUND SQUARE CUT IN NORTHWEST CORNER TRAFFIC CONTROL PANEL IN SOUTHWEST CORNER OF ILLINOIS ROUTE 22 AND TRINITY SCHOOL EXIT
ELEVATION: 683.97
- BENCHMARK 103 FOUND CROSS CUT IN NORTHEAST BOLT ON FIRE HYDRANT 30 FEET SOUTH OF ILLINOIS ROUTE 22 AND 0.4 MILES EAST OF I-94 TOLLWAY
ELEVATION: 686.51
- BENCHMARK 104 RAILROAD SPIKE IN POWER POLE AT NORTHEAST CORNER OF ILLINOIS ROUTE 22 AND NURSERY ENTRANCE
ELEVATION: 693.24
- BENCHMARK 105 FOUND CROSS IN NORTH FLANGE BOLT ON FIRE HYDRANT 33 FEET SOUTH OF ILLINOIS ROUTE 22 AND 800 FEET + WEST OF TELEGRAPH ROAD
ELEVATION: 691.89
- BENCHMARK 106 FOUND DISK IN CONCRETE SET BY WATER RESOURCES 21 FEET NORTH OF ILLINOIS ROUTE 22 295 FEET + WEST OF TELEGRAPH ROAD
ELEVATION: 687.79
- BENCHMARK 107 TOP SPINDLE OF FIRE HYDRANT AT NORTHWEST CORNER OF ILLINOIS ROUTE 22 AND TELEGRAPH ROAD
ELEVATION: 686.57
- BENCHMARK 108 FOUND SQUARE CUT IN BITUMINOUS 2 FEET WEST OF CONCRETE MEDIAN NEAR CENTERLINE OF ILLINOIS ROUTE 22 AND 0.4 MILES WEST ILLINOIS 43
ELEVATION: 675.42
- BENCHMARK 109 FOUND CROSS CUT IN SOUTHEAST BOLT ON FIRE HYDRANT AT NORTHEAST CORNER OF ILLINOIS ROUTE 22 AND BROADLEYS COURT
ELEVATION: 671.99
- BENCHMARK 110 FOUND SQUARE CUT IN CONCRETE BASE OF TRAFFIC SIGNAL WITH ARM AT SOUTHWEST CORNER OF ILLINOIS ROUTE 22 AND ILLINOIS 43
ELEVATION: 673.23
- BENCHMARK 112 FOUND SQUARE CUT IN SOUTHWEST CORNER CONCRETE DRAINAGE BOX AT NORTHWEST CORNER ILLINOIS ROUTE 22 AND KELLY ST
ELEVATION: 660.23
- BENCHMARK 113 FOUND SQUARE CUT IN NORTHWEST CORNER OF TRAFFIC CONTROL BOX AT SOUTHEAST CORNER ILLINOIS ROUTE 22 AND RIDGE ROAD
ELEVATION: 674.91
- BENCHMARK 114 FOUND SQUARE CUT IN CONCRETE BASE OF TRAFFIC SIGNAL AT SOUTHWEST CORNER OF ILLINOIS ROUTE 22 AND RIDGE ROAD
ELEVATION: 673.48
- BENCHMARK 115 FOUND CROSS IN NORTHEAST BOLT ON FIRE HYDRANT AT SOUTHEAST CORNER ILLINOIS ROUTE 22 AND CHURCH ENTRANCE
ELEVATION: 654.27
- BENCHMARK 116 FOUND CROSS CUT IN SOUTH BOLT ON FIRE HYDRANT AT NORTHWEST CORNER ILLINOIS ROUTE 22 AND US-41
ELEVATION: 648.33
- BENCHMARK 117 FOUND CROSS CUT IN SOUTH FLANGE BOLT ON FIRE HYDRANT AT NORTHWEST CORNER OF TRACE WAY AND ILLINOIS ROUTE 22 + 1000 FEET EAST OF US-41
ELEVATION: 645.33
- BENCHMARK 118 SET SQUARE CUT ON TOP OF CONCRETE CURB SOUTH SIDE OF ROUTE 43 500 + FEET NORTH OF ILLINOIS ROUTE 22 AT NURSERY ENTRANCE
ELEVATION: 668.91
- BENCHMARK 119 SET SQUARE CUT IN END OF LONG ISLAND EAST SIDE OF ROUTE 43 SOUTH 500+ FEET OF ILLINOIS ROUTE 22 AT EXIT OF BANNOCKBURN GREEN
ELEVATION: 668.47
- BENCHMARK 120 SET CROSS CUT ON NORTH BOLT OF FIRE HYDRANT EAST SIDE OF ROUTE 43 SOUTH 800 FEET OF ILLINOIS ROUTE 22
ELEVATION: 670.4937
- BENCHMARK 121 SET CROSS ON NORTH BOLT OF FIRE HYDRANT AT SOUTHWEST CORNER OF LYNN AND TRAILWAY
ELEVATION: 643.25
- BENCHMARK 122 SET SQUARE CUT ON NORTHEAST CORNER OF CONCRETE SIDEWALK AT END OF WALK BEHIND CHURCH SOUTH OF ILLINOIS ROUTE 22
ELEVATION: 652.16
- BENCHMARK 123 SET CROSS ON NORTH BOLT OF FIRE HYDRANT EAST SIDE OF RIDGE ROAD SOUTH OF ILLINOIS ROUTE 22 300 FEET +
ELEVATION: 671.70
- BENCHMARK 124 SET CROSS ON NORTH BOLT OF FIRE HYDRANT ON WEST SIDE OF TENNYSON LANE SOUTH OF ILLINOIS ROUTE 22 300 FEET +
ELEVATION: 670.64
- BENCHMARK 125 SET CROSS ON NORTH BOLT OF FIRE HYDRANT EAST SIDE OF KELLY ROAD NORTH OF ILLINOIS ROUTE 22 300 FEET +
ELEVATION: 664.22
- BENCHMARK 126 SET CROSS CUT ON NORTHEAST BOLT OF FIRE HYDRANT EAST SIDE OF BROADLEYS COURT IN FRONT OF RESIDENCE #13 NORTH SIDE OF ILLINOIS ROUTE 22 500 FEET +
ELEVATION: 672.09
- BENCHMARK 127 SET CROSS CUT ON TOP OF WEST BOLT ON FIRE HYDRANT SOUTHWEST CORNER OF THEO DRIVE AND TELEGRAPH ROAD SOUTH OF ILLINOIS ROUTE 22 300 FEET +
ELEVATION: 686.91
- BENCHMARK 128 SET SQUARE CUT ON TOP CURB AT END OF BRICK SIDEWALK AT FIRE-STATION #19 SOUTH OF ILLINOIS ROUTE 22 150 FEET +
ELEVATION: 694.27
- BENCHMARK 129 SET SQUARE CUT ON TOP OF CURB AT CURB INLET EAST SIDE OF LAKESIDE DRIVE SOUTH OF ILLINOIS ROUTE 22 200 FEET+
ELEVATION: 686.81

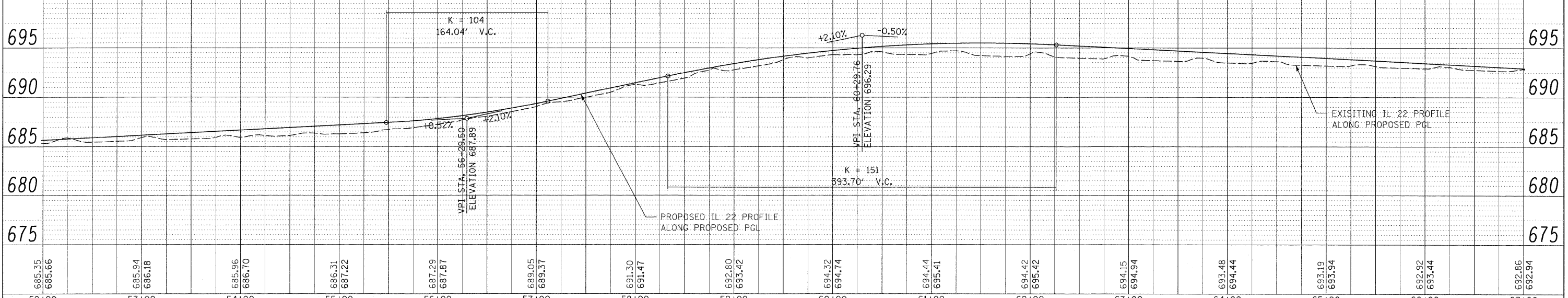
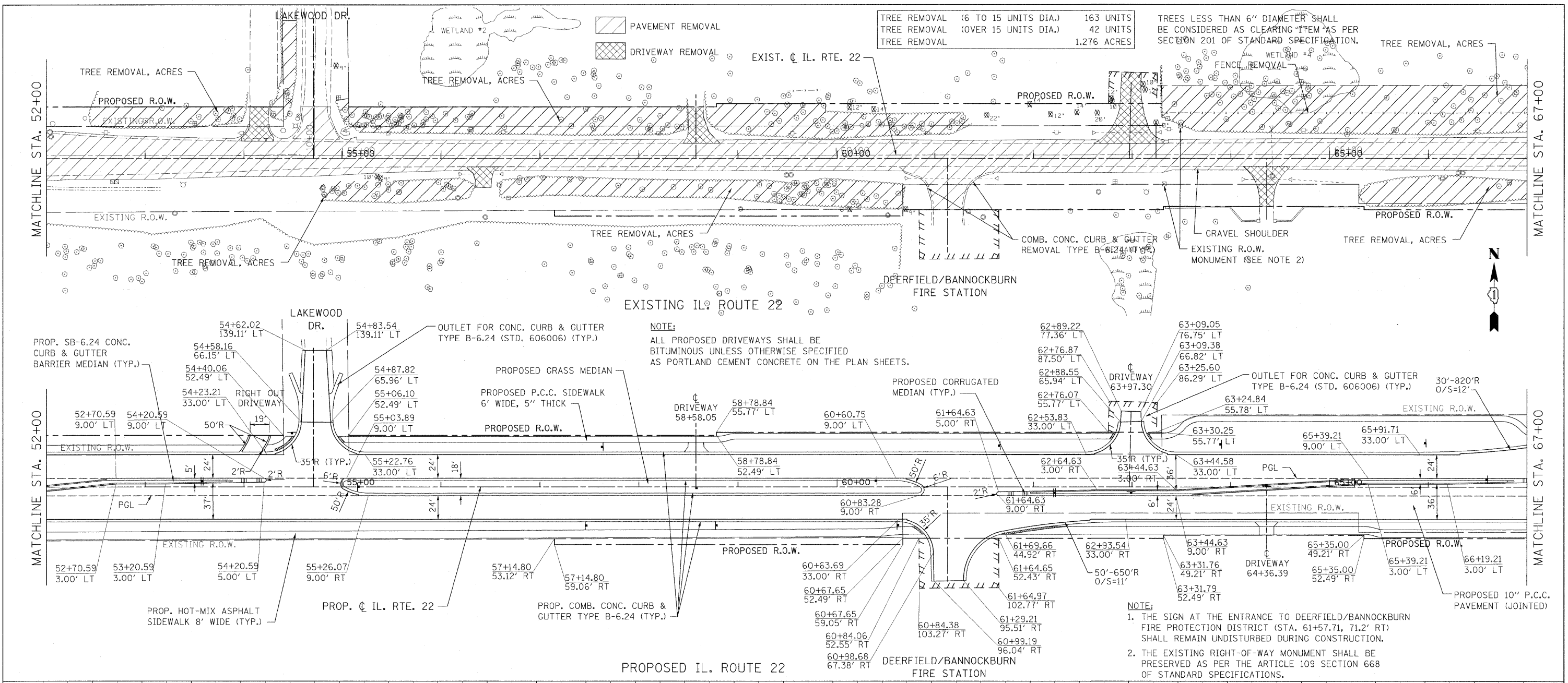
FILE NAME = W:\ILRTE22\2009 REVISIONS\Tree Removal	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 22 TIES AND BENCHMARKS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	Contract\CADD Sheets\0160L41-sht-ATB.dgn	DRAWN - DC	REVISED -		337	2010-062-DTR	LAKE	56	9				
	PLOT SCALE = #SCALE#	CHECKED - JP	REVISED -		CONTRACT NO. 60L41								
	PLOT DATE = 5/13/2010	DATE - 05/14/2010	REVISED -		ILLINOIS FED. AID PROJECT								
					SCALE: 1"=50'	SHEET NO. 9 OF 56 SHEETS	STA.	TO STA.					

DATE	
BY	
FILE	
REVISION	
PLANNED	
DESIGNED	
CHECKED	
DATE	

DATE	
BY	
FILE	
REVISION	
PLANNED	
DESIGNED	
CHECKED	
DATE	

TREE REMOVAL (6 TO 15 UNITS DIA.)	163 UNITS
TREE REMOVAL (OVER 15 UNITS DIA.)	42 UNITS
TREE REMOVAL	1.276 ACRES

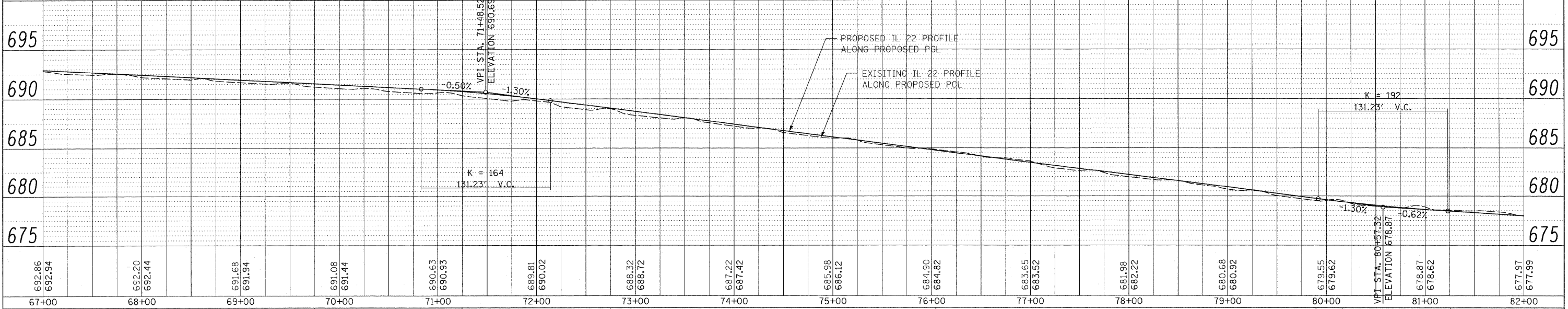
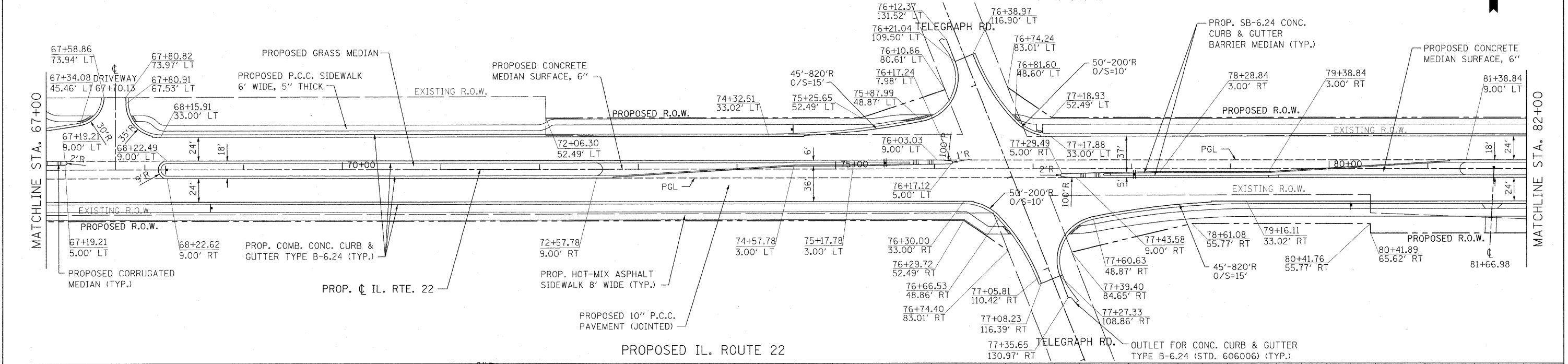
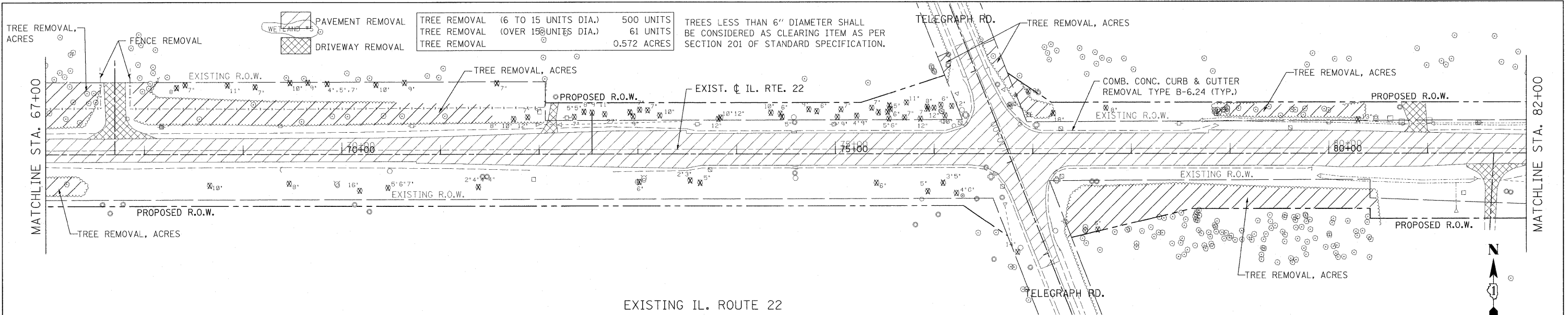
TREES LESS THAN 6" DIAMETER SHALL BE CONSIDERED AS CLEARING ITEM AS PER SECTION 201 OF STANDARD SPECIFICATION.



FILE NAME =	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. ROUTE 22 TREE REMOVAL PLANS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = #SCALE#	CHECKED - JP	REVISED -	CONTRACT NO. 60L41							
PLOT DATE = 5/13/2010	DATE - 05/14/2010	REVISED -	ILLINOIS FED. AID PROJECT							

REVISIONS	DATE
BY	
PLAN	
NOTE BOOK	
NO.	

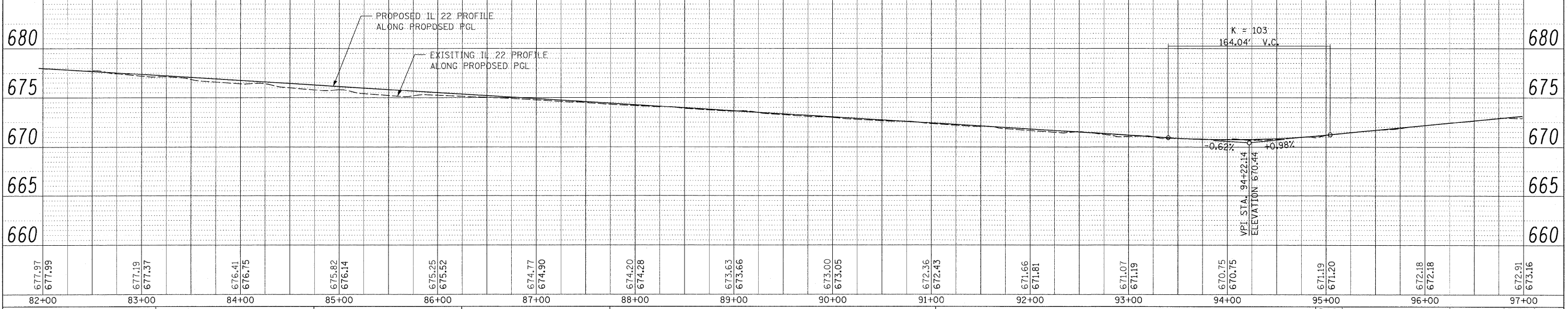
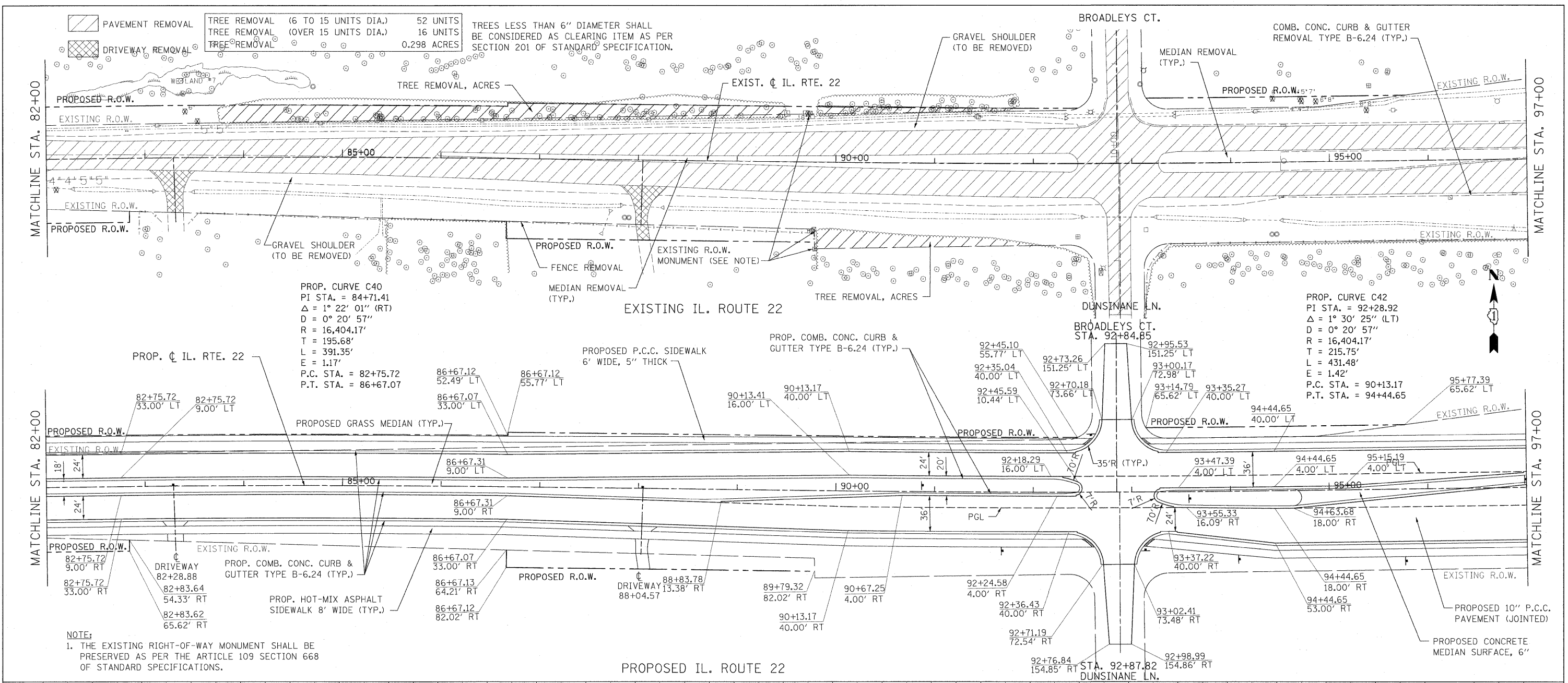
REVISIONS	DATE
BY	
FILE	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. ROUTE 22 TREE REMOVAL PLANS			F.A.P. R.E. 337	SECTION 2010-062-DTR	COUNTY LAKE	TOTAL SHEETS 56	SHEET NO. 12
W:\ILRTE22\2009 REVISIONS\Tree Removal Contract\CADD Sheets\DI60L41-sht-plnprf.dgn		DRAWN - DC	REVISED -		SCALE: 1"=50'	SHEET NO. 12 OF 56 SHEETS	STA. 67+00.00 TO STA. 82+00.00	CONTRACT NO. 60L41				
		CHECKED - JP	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 05/13/2010	REVISED -									

DATE: _____
 BY: _____
 REVIEWED: _____
 PLOTTED: _____
 ALIGNED: _____
 CHECKED: _____
 CAD FILE NAME: _____
 PLAN NO. _____

DATE: _____
 BY: _____
 REVIEWED: _____
 PLOTTED: _____
 GRADES CHECKED: _____
 B.M. NOTED: _____
 STRUCTURE NOTATIONS CHECKED: _____
 FILE NO. _____



677.97 677.99	677.19 677.37	676.41 676.75	675.82 676.14	675.25 675.52	674.77 674.90	674.20 674.28	673.63 673.66	673.00 673.05	672.36 672.43	671.66 671.81	671.07 671.19	670.75 670.75	671.19 671.20	672.18 672.18	672.91 673.16
82+00	83+00	84+00	85+00	86+00	87+00	88+00	89+00	90+00	91+00	92+00	93+00	94+00	95+00	96+00	97+00

FILE NAME = W:\ILRTE22\2009 REVISIONS\Tree Removal
 USER NAME = #USER#
 DESIGNED - LP
 DRAWN - DC
 CHECKED - JP
 PLOT DATE = 5/13/2010

CONTRACT\CADD Sheets\0180L41-shr-pinpr.f.dgn
 REVISED -
 REVISED -
 REVISED -
 DATE - 05/14/2010

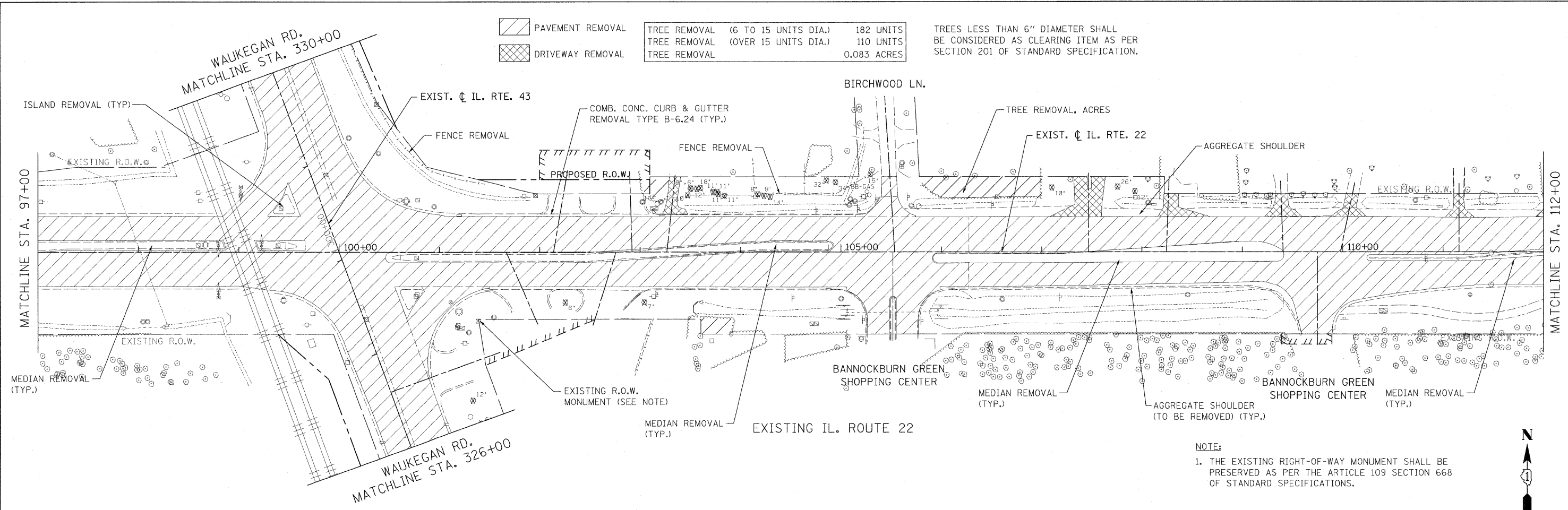
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 22
TREE REMOVAL ROADWAY PLANS
 SCALE: 1"=50'
 SHEET NO. 13 OF 56 SHEETS
 STA. 82+00.00 TO STA. 97+00.00

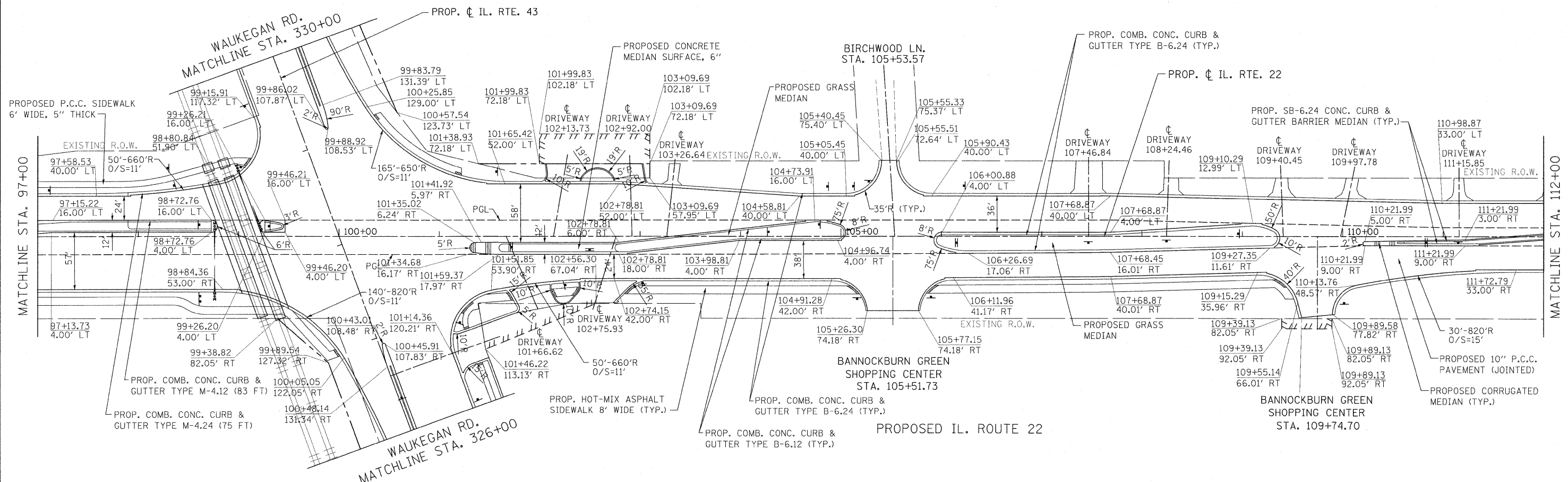
F.A.P. RITE. 337
 SECTION 2010-062-DTR
 COUNTY LAKE
 TOTAL SHEETS 56
 SHEET NO. 13
 CONTRACT NO. 60L41
 ILLINOIS FED. AID PROJECT

	PAVEMENT REMOVAL	TREE REMOVAL (6 TO 15 UNITS DIA.)	182 UNITS
	DRIVEWAY REMOVAL	TREE REMOVAL (OVER 15 UNITS DIA.)	110 UNITS
		TREE REMOVAL	0.083 ACRES



TREES LESS THAN 6" DIAMETER SHALL BE CONSIDERED AS CLEARING ITEM AS PER SECTION 201 OF STANDARD SPECIFICATION.



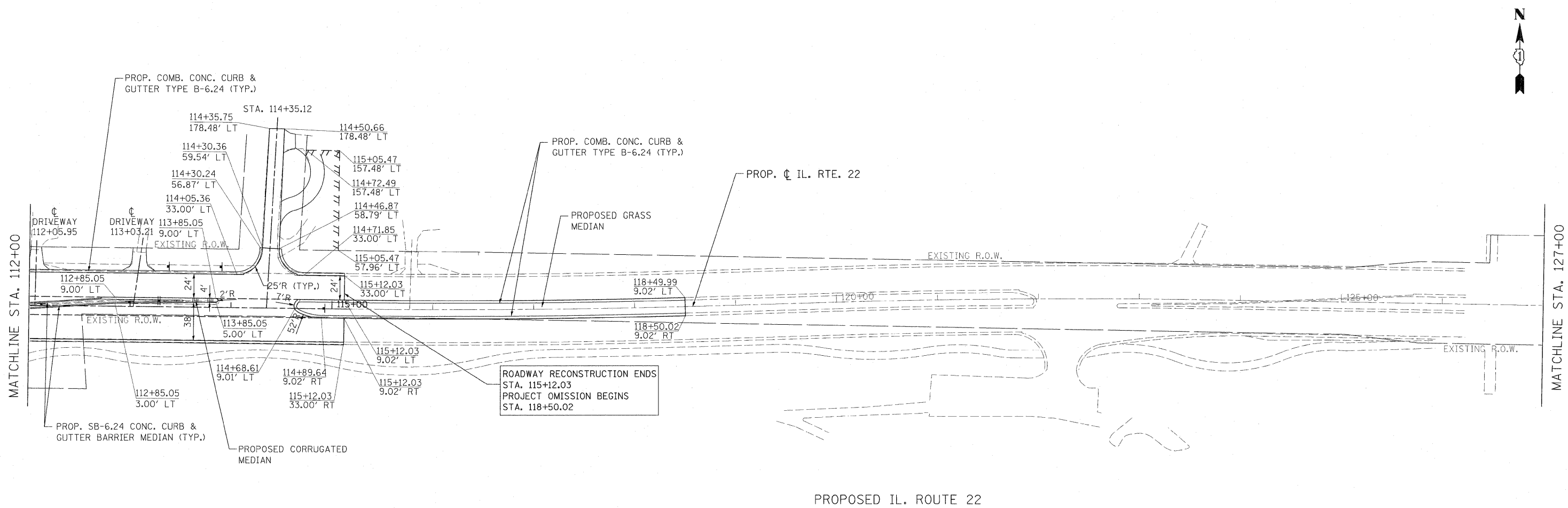
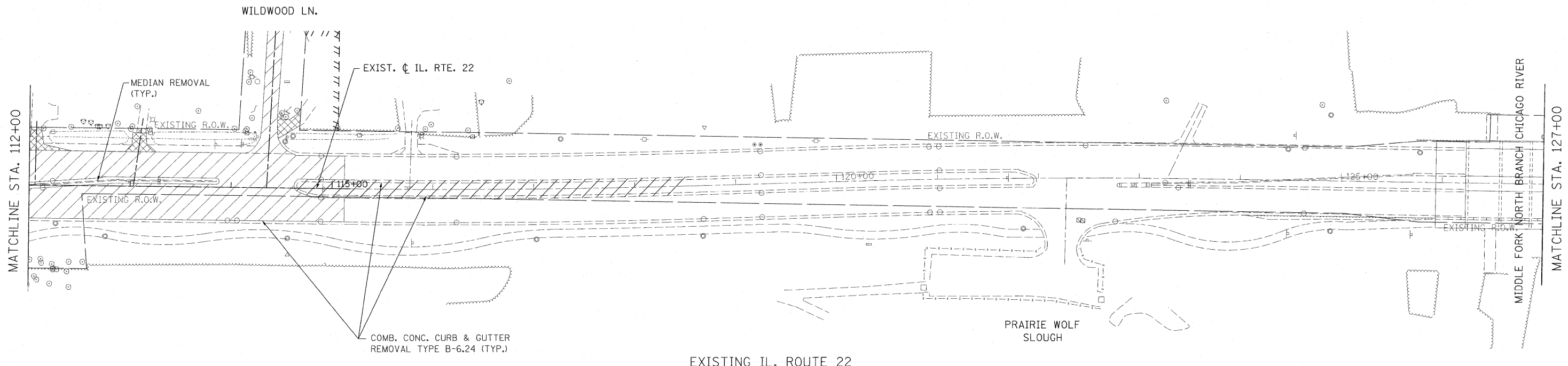
NOTE:
1. THE EXISTING RIGHT-OF-WAY MONUMENT SHALL BE PRESERVED AS PER THE ARTICLE 109 SECTION 668 OF STANDARD SPECIFICATIONS.



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PLOT SCALE = #SCALE#	CHECKED - JP	REVISED -	SCALE: 1"=50'			SHEET NO. 14 OF 56 SHEETS	STA. 97+00.00 TO STA. 112+00.00	CONTRACT NO. 60L41		ILLINOIS FED. AID PROJECT		
PLOT DATE = 5/13/2010	DATE - 05/14/2010	REVISED -										

 PAVEMENT REMOVAL
 DRIVEWAY REMOVAL

TREES LESS THAN 6" DIAMETER SHALL BE CONSIDERED AS CLEARING ITEM AS PER SECTION 201 OF STANDARD SPECIFICATION.

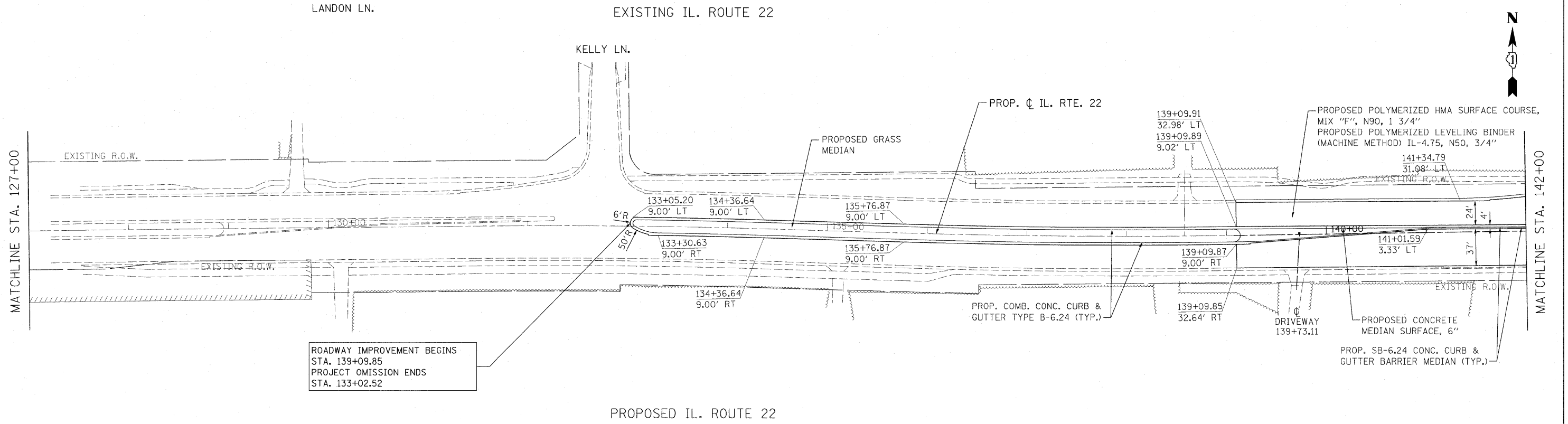
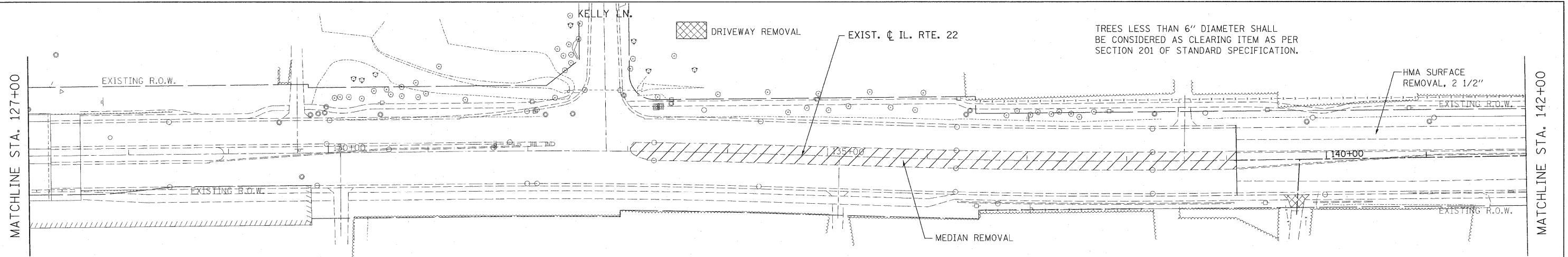


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PLOT SCALE = #SCALE#	PLOT DATE = 5/13/2010	DRAWN - DC	REVISD -		SCALE: 1"=50'	SHEET NO. 16 OF 56 SHEETS	STA. 112+00.00 TO STA. 127+00.00	CONTRACT NO. 60L41		ILLINOIS FED. AID PROJECT	
		CHECKED - JP	REVISD -								
		DATE - 05/14/2010	REVISD -								

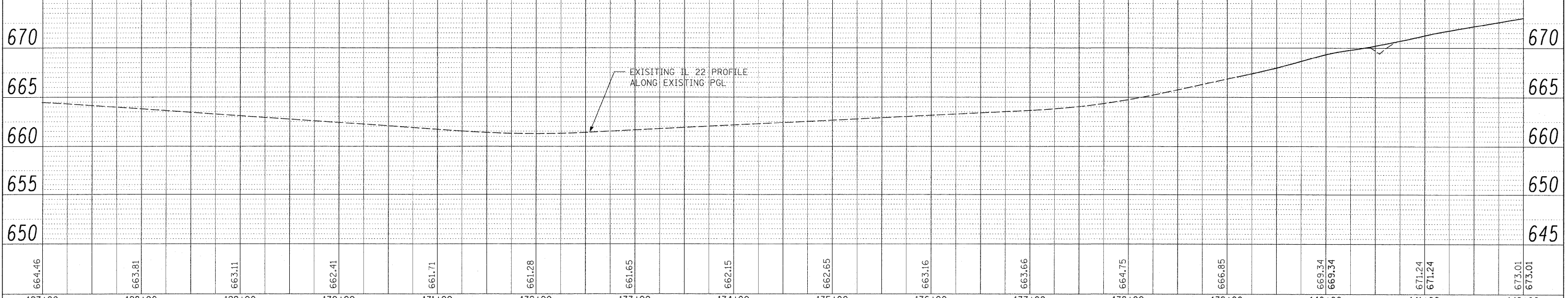
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TREES LESS THAN 6" DIAMETER SHALL BE CONSIDERED AS CLEARING ITEM AS PER SECTION 201 OF STANDARD SPECIFICATION.



ROADWAY IMPROVEMENT BEGINS
STA. 139+09.85
PROJECT OMISSION ENDS
STA. 133+02.52



664.46	663.81	663.11	662.41	661.71	661.28	661.65	662.15	662.65	663.16	663.66	664.75	666.85	669.34	669.34	671.24	671.24	673.01	673.01
127+00	128+00	129+00	130+00	131+00	132+00	133+00	134+00	135+00	136+00	137+00	138+00	139+00	140+00	141+00	142+00			

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL. ROUTE 22
TREE REMOVAL PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	2010-062-DTR	LAKE	56	17
CONTRACT NO. 60L41				

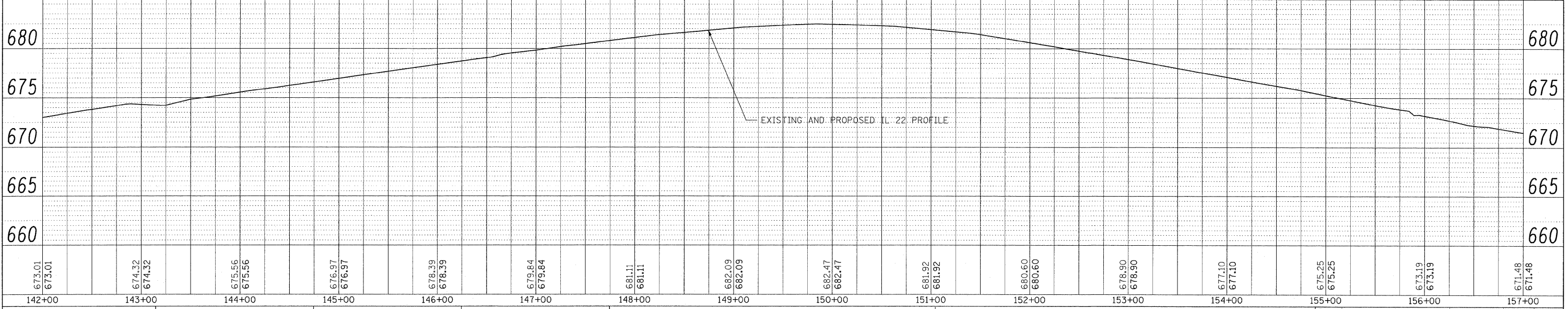
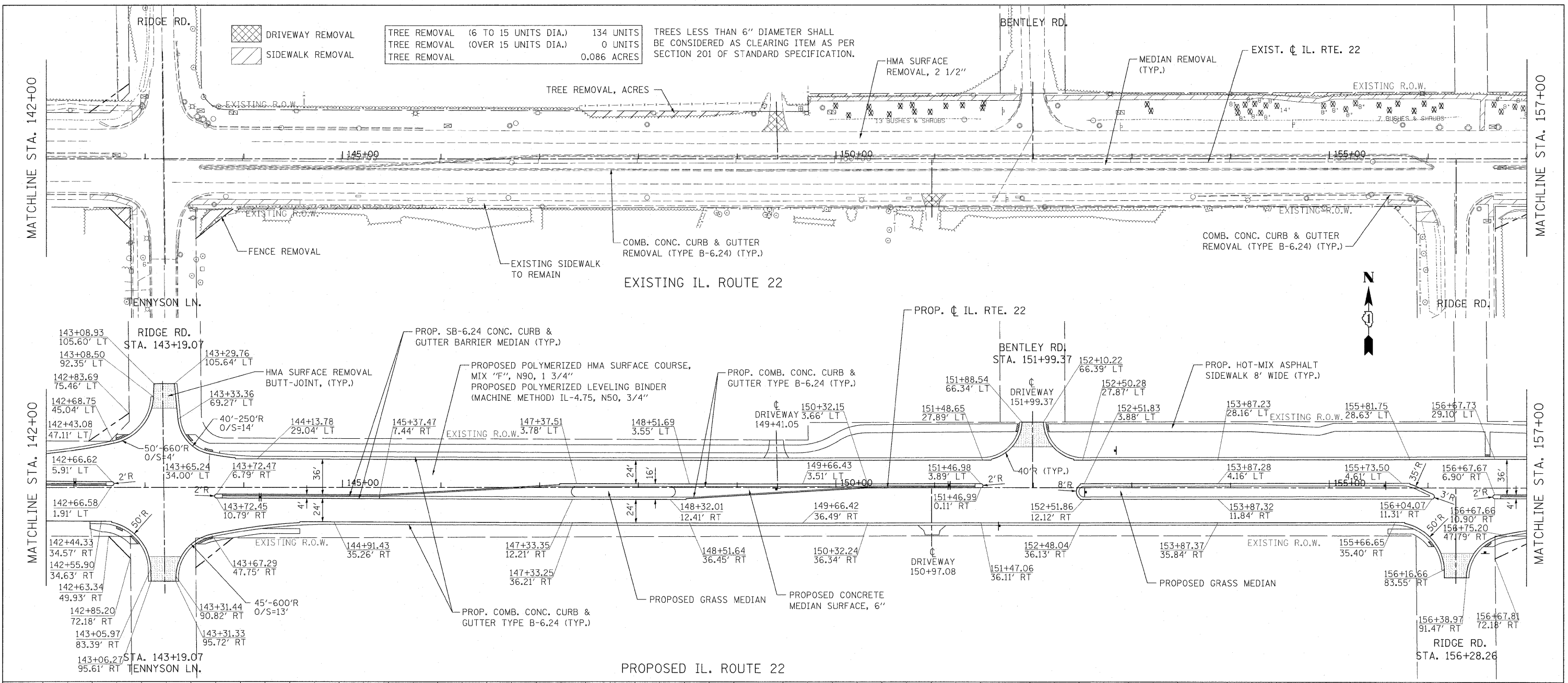
SCALE: 1"=50' SHEET NO. 17 OF 56 SHEETS STA. 127+00.00 TO STA. 142+00.00

ILLINOIS FED. AID PROJECT

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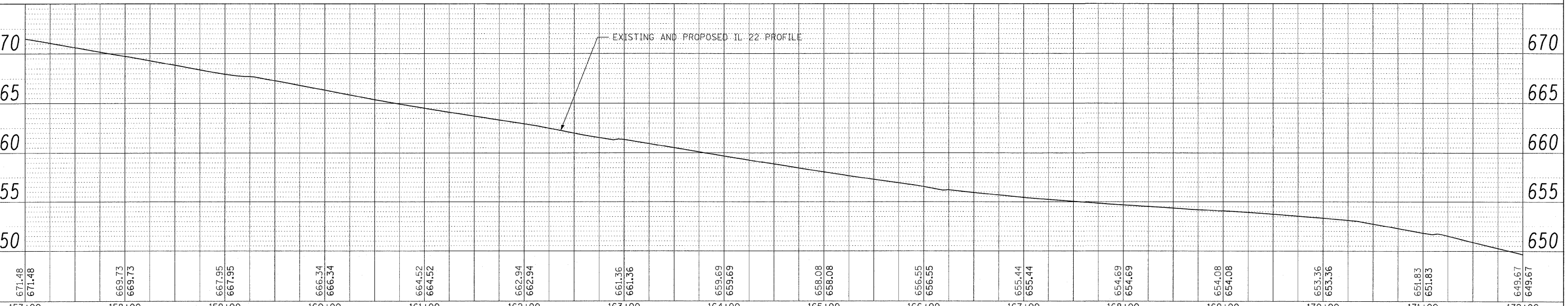
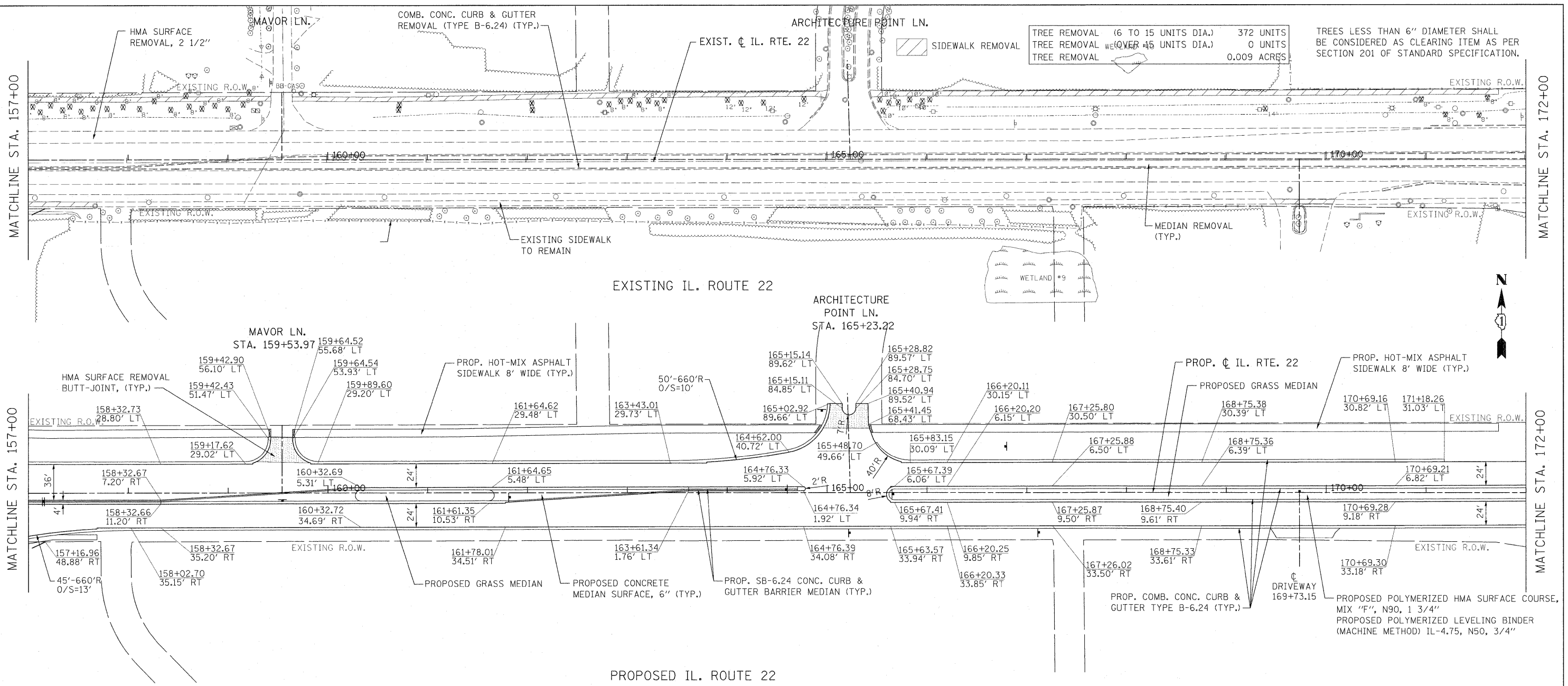
	DRIVEWAY REMOVAL	TREE REMOVAL (6 TO 15 UNITS DIA.)	134 UNITS	TREES LESS THAN 6" DIAMETER SHALL BE CONSIDERED AS CLEARING ITEM AS PER SECTION 201 OF STANDARD SPECIFICATION.
	SIDEWALK REMOVAL	TREE REMOVAL (OVER 15 UNITS DIA.)	0 UNITS	
		TREE REMOVAL	0.086 ACRES	



FILE NAME =	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 22 TREE REMOVAL PLANS			F.A.P. RTE. 337	SECTION 2010-062-DTR	COUNTY LAKE	TOTAL SHEETS 56	SHEET NO. 18
W:\ILROUTE22\2009 REVISIONS\Tree Removal Contract\CADD Sheets\DI60L41-shr-plnprf.dgn		DRAWN - DC	REVISED -		SCALE: 1"=50'	SHEET NO. 18 OF 56 SHEETS	STA. 142+00.00 TO STA. 157+00.00	CONTRACT NO. 60L41				
PLOT SCALE = #SCALE#		CHECKED - JP	REVISED -		ILLINOIS FED. AID PROJECT							
PLOT DATE = 5/13/2010		DATE - 05/14/2010	REVISED -									

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CHECKED	
NO. _____	

DATE	
BY	
REVISIONS	
FILED	
GRADES	
CHECKED	
NO. _____	



671.48 671.48	669.73 669.73	667.95 667.95	666.34 666.34	664.52 664.52	662.94 662.94	661.36 661.36	659.69 659.69	658.08 658.08	656.55 656.55	655.44 655.44	654.69 654.69	654.08 654.08	653.36 653.36	651.83 651.83	649.67 649.67
157+00	158+00	159+00	160+00	161+00	162+00	163+00	164+00	165+00	166+00	167+00	168+00	169+00	170+00	171+00	172+00

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USER NAME = #USER#
 DESIGNED - LP
 DRAWN - DC
 CHECKED - JP
 DATE - 05/14/2010

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL. ROUTE 22
 TREE REMOVAL PLANS**

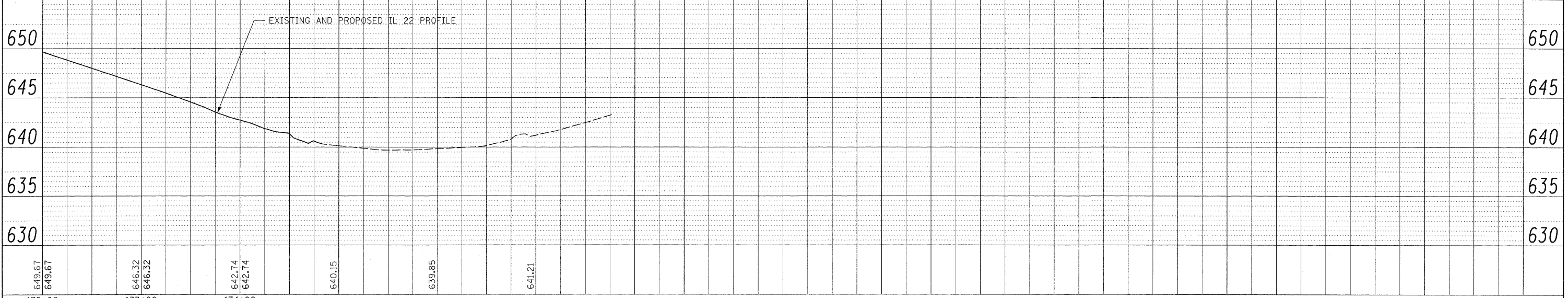
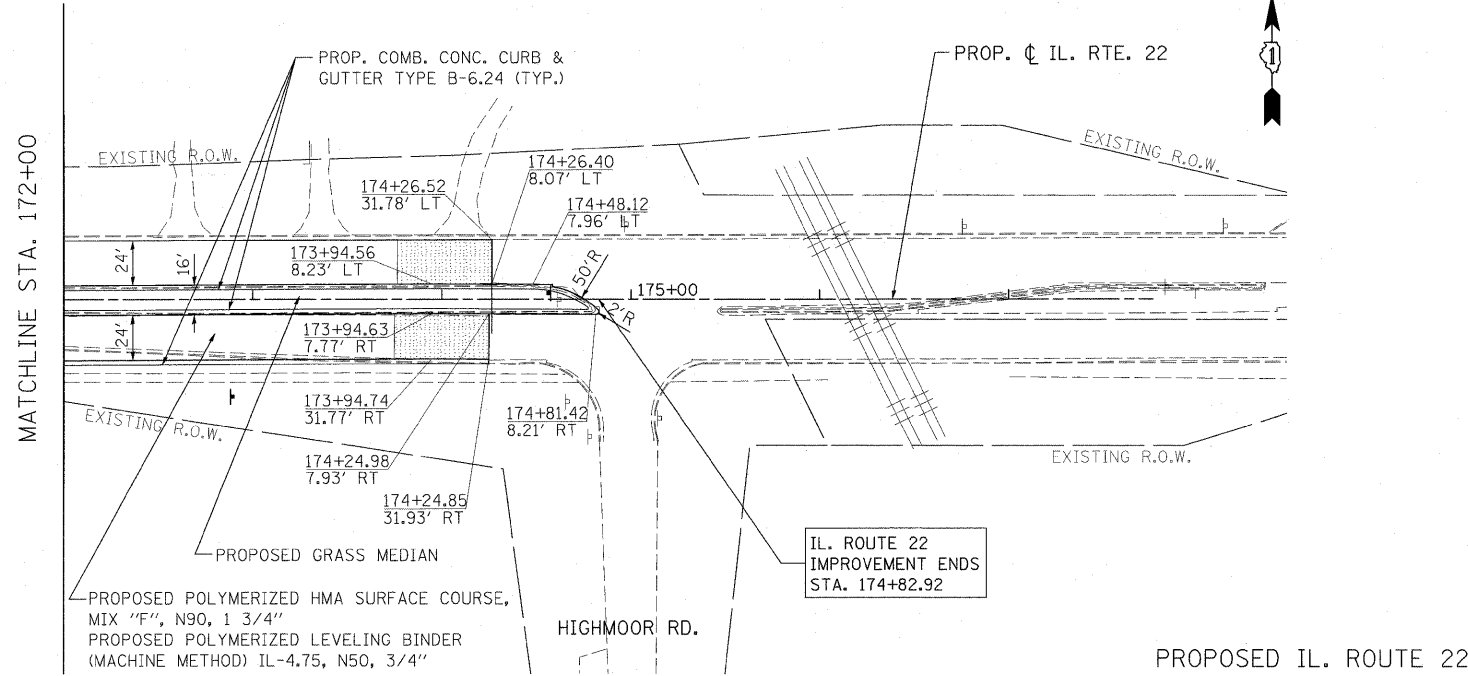
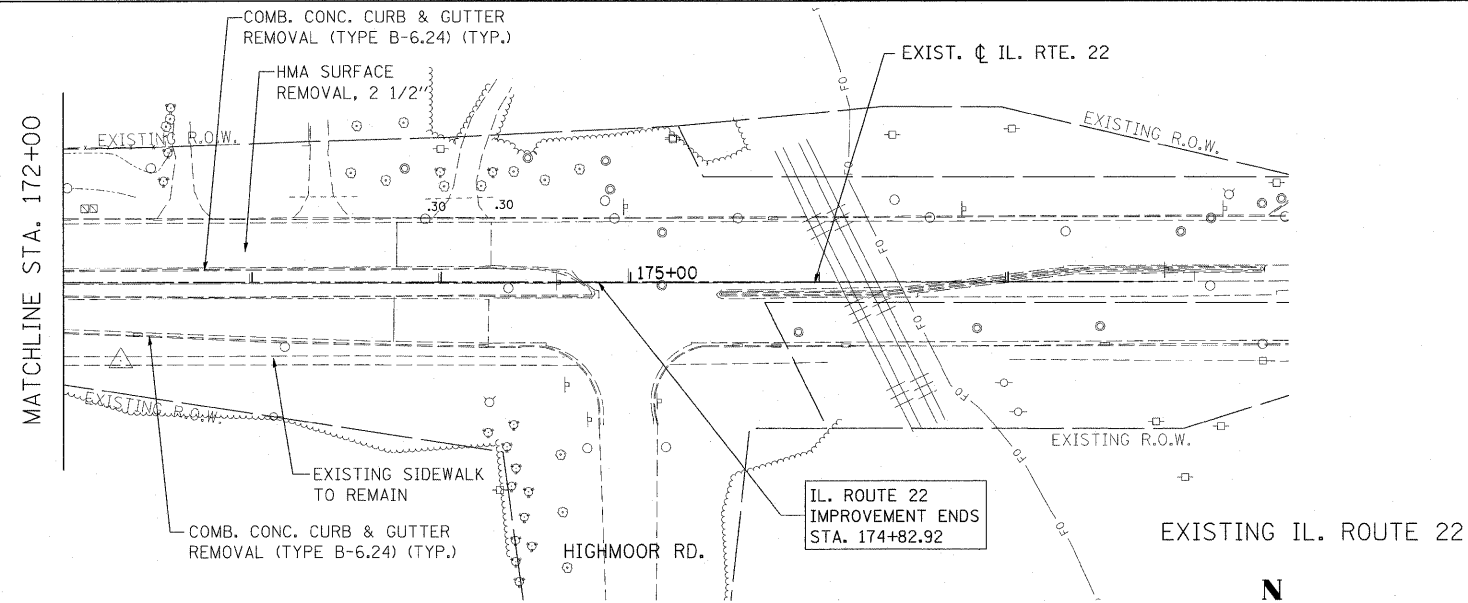
SCALE: 1"=50' SHEET NO. 19 OF 56 SHEETS STA. 157+00.00 TO STA. 172+00.00

F.A.P. RTE. 337	SECTION 2010-062-DTR	COUNTY LAKE	TOTAL SHEETS 56	SHEET NO. 19
CONTRACT NO. 60L41			ILLINOIS FED. AID PROJECT	

DATE	BY	REVISIONS	ALIGNED	CHECKED	CADD FILE NAME
PLAN					

DATE	BY	REVISIONS	GRADINGS	CHECKED	PLANTING	NOTATIONS
FILE						

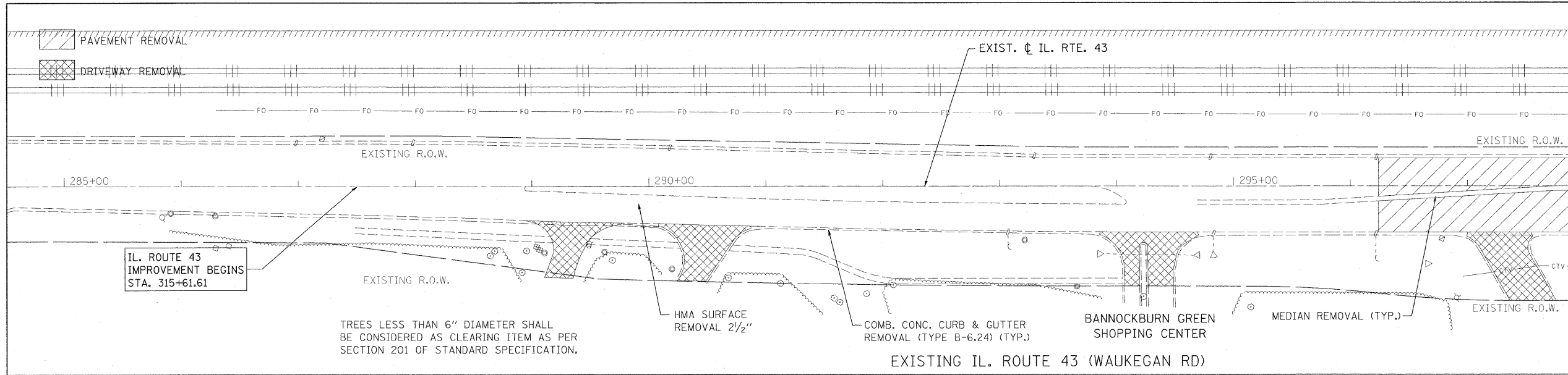
TREES LESS THAN 6" DIAMETER SHALL BE CONSIDERED AS CLEARING ITEM AS PER SECTION 201 OF STANDARD SPECIFICATION.



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W:\ILRTE22\2009 REVISIONS\Tree Removal Contract\CADD Sheets\0160L41-sht-plnpr.f.dgn	Contract\CADD Sheets\0160L41-sht-plnpr.f.dgn	DRAWN - DC	REVISED -			337	2010-062-DTR	LAKE	56	20	
		CHECKED - JP	REVISED -			CONTRACT NO. 60L41					
		DATE - 05/14/2010	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: 1"=50'	SHEET NO. 20 OF 56 SHEETS	STA. 172+00.00 TO STA. 174+82.92					

DATE: _____ BY: _____
 REVISIONS: _____
 PLAN: _____
 NO. _____

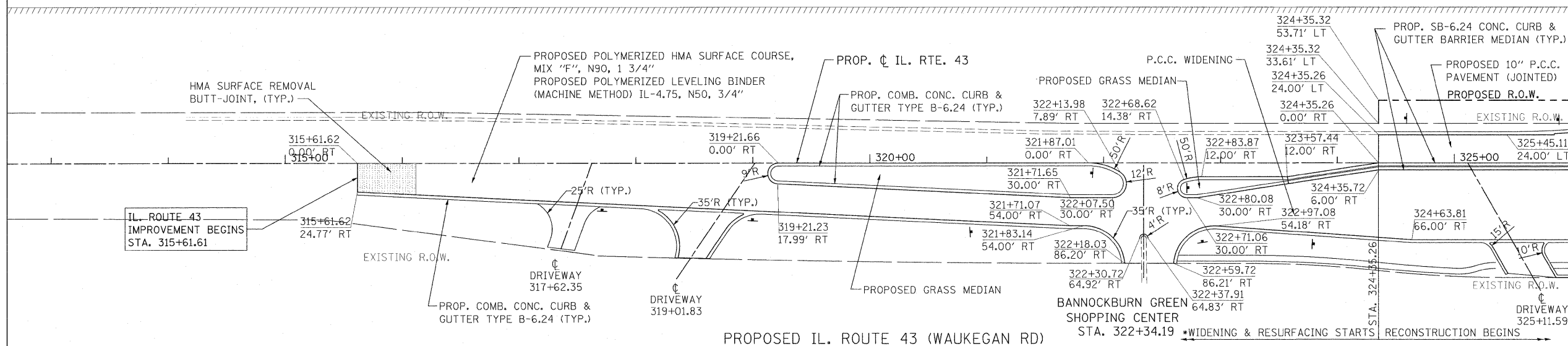
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 REVISIONS: _____
 FILE: _____
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IL. ROUTE 43
IMPROVEMENT BEGINS
STA. 315+61.61

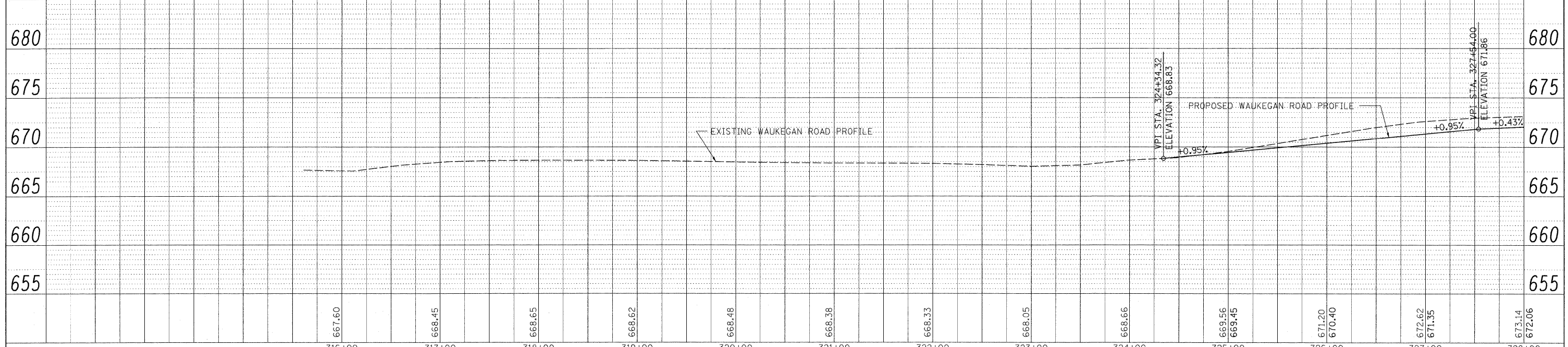
TREES LESS THAN 6" DIAMETER SHALL
BE CONSIDERED AS CLEARING ITEM AS PER
SECTION 201 OF STANDARD SPECIFICATION.

EXISTING IL. ROUTE 43 (WAUKEGAN RD)



IL. ROUTE 43
IMPROVEMENT BEGINS
STA. 315+61.61

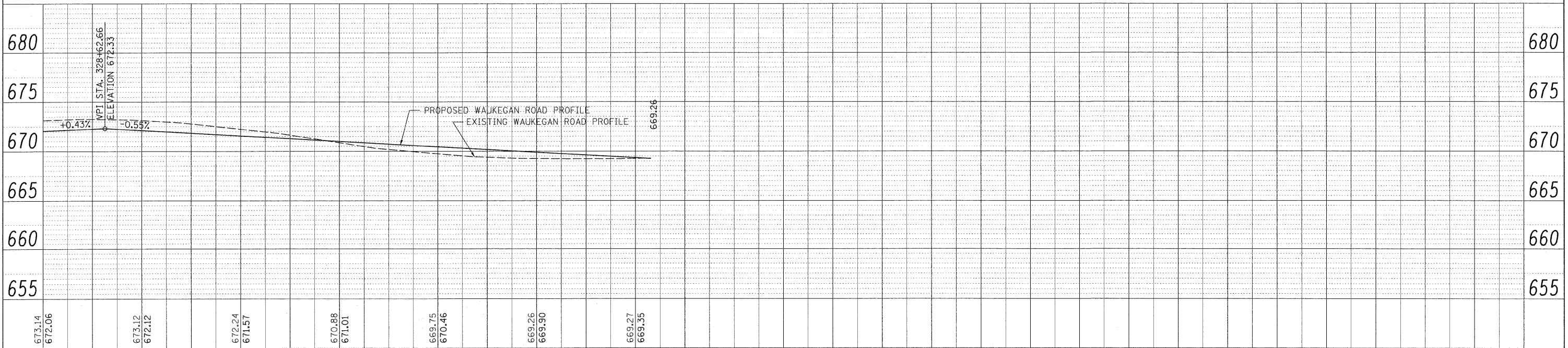
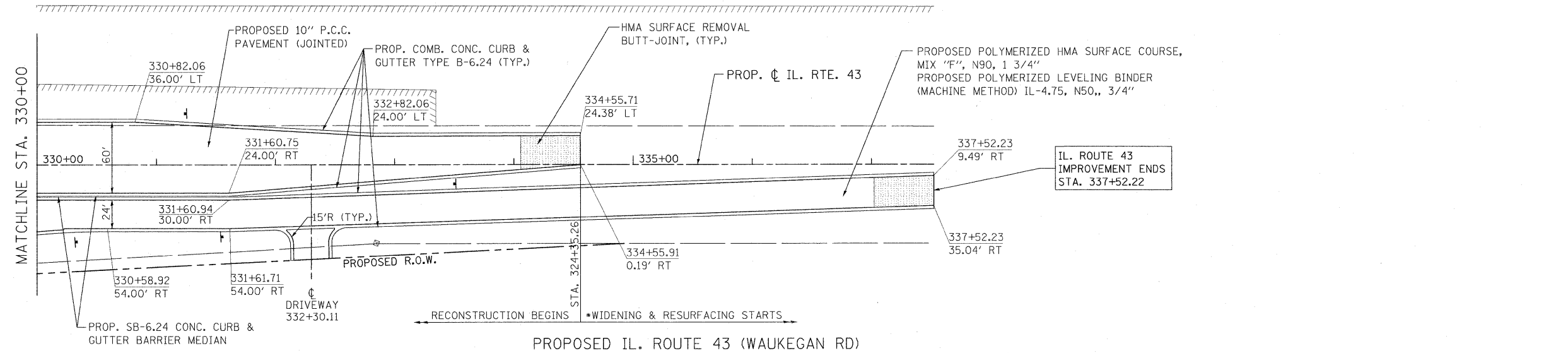
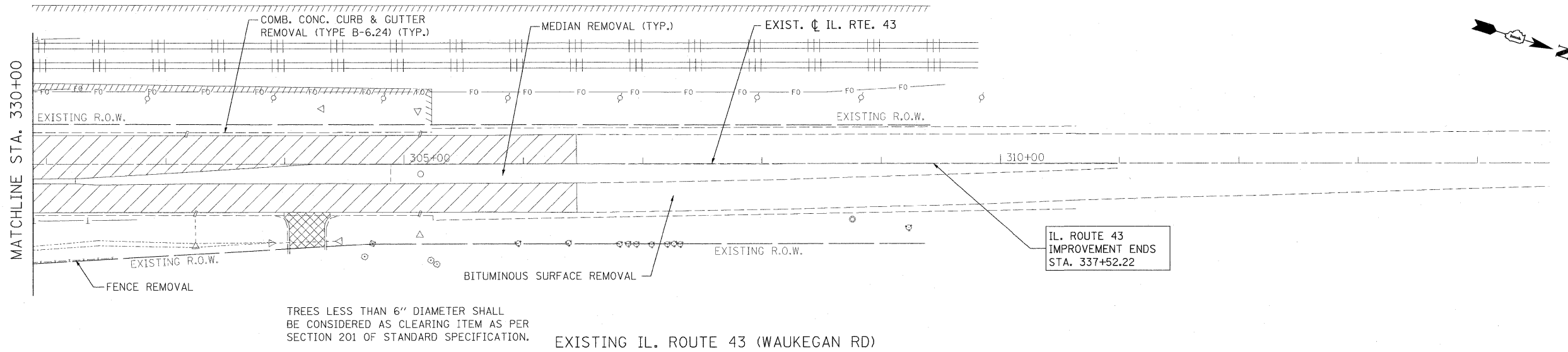
PROPOSED IL. ROUTE 43 (WAUKEGAN RD)



FILE NAME =	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WAUKEGAN ROAD TREE REMOVAL PLANS	F.A.P. R.T.E. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = #SCALE#	CHECKED - JP	REVISED -	CONTRACT NO. 60L41							
PLOT DATE = 5/13/2010	DATE - 05/14/2010	REVISED -	ILLINOIS FED. AID PROJECT							

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FILE NAME	



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PLOT SCALE = #SCALE#		CHECKED - JP	REVISED -
PLOT DATE = 5/13/2010	DATE = 05/14/2010		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WAUKEGAN ROAD
TREE REMOVAL PLANS**

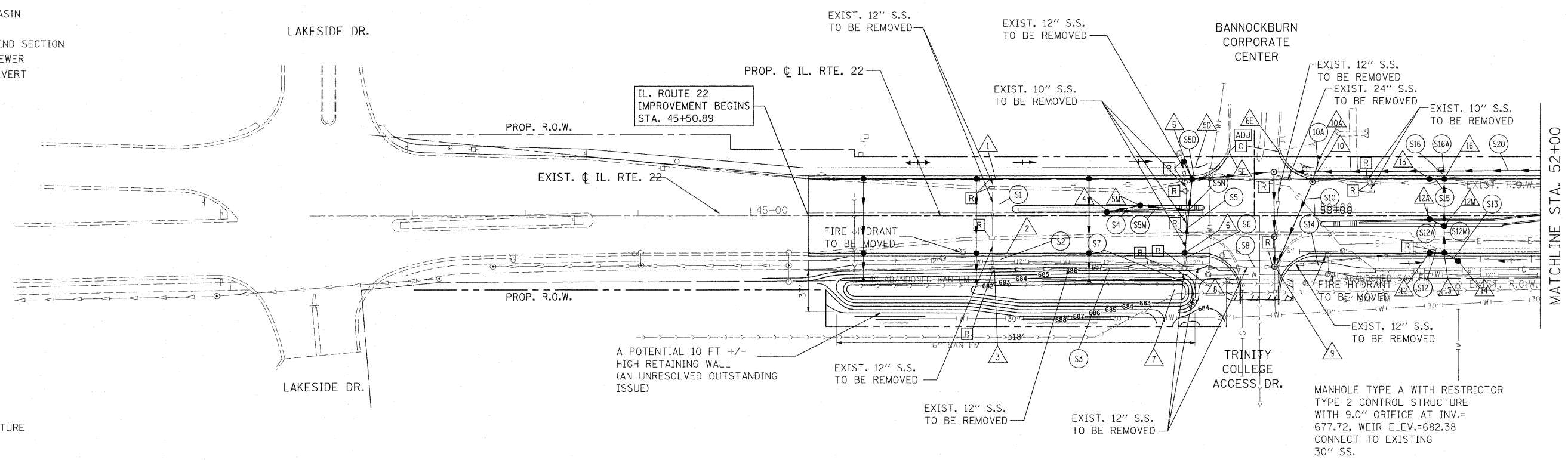
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	2010-062-DTR	LAKE	56	22
CONTRACT NO. 60L41				
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. 22 OF 56 SHEETS STA. 330+00.00 TO STA. 337+52.22



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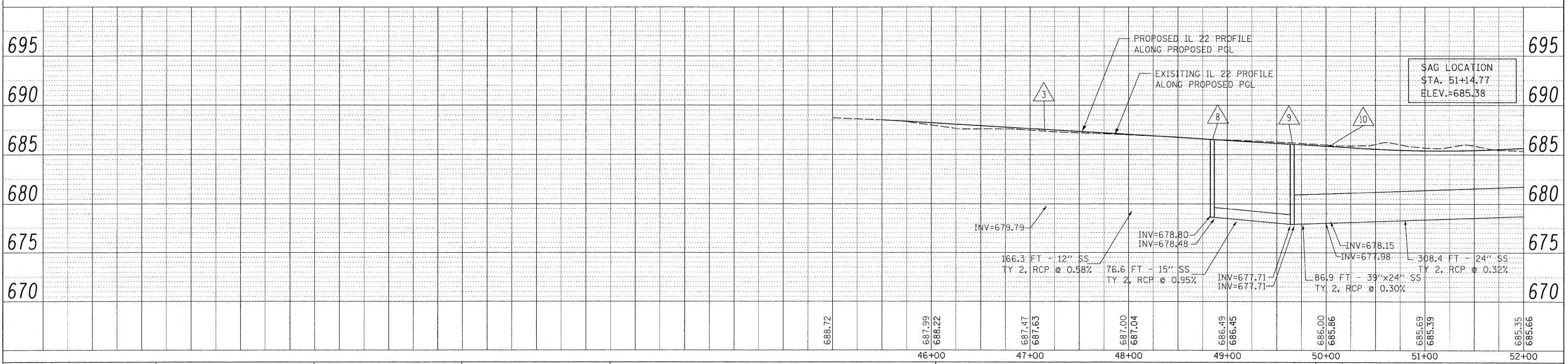
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- ▶ PROPOSED STORM SEWER
- ▶ PROPOSED FLARED END SECTION
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- ▶ EXISTING INLET
- ▶ EXISTING FLARED END SECTION
- ▶ EXISTING STORM SEWER
- EXISTING PIPE CULVERT



FOR UTILITY INFORMATION ONLY

NOTE:
STORM WATER STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT; B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE.

- ▲ PROPOSED STORM STRUCTURE
- PROPOSED STORM SEWER
- R EXISTING STRUCTURE TO BE REMOVED
- AB EXISTING STORM SEWER TO BE ABANDONED
- ADJ EXISTING STRUCTURE TO BE ADJUSTED
- C EXISTING STRUCTURE TO BE CLEANED



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FILE NAME =	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS	IL. ROUTE 22	F.A.P. RTE. 337	SECTION 2010-062-DTR	COUNTY LAKE	TOTAL SHEETS 56	SHEET NO. 23
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PLOT SCALE = #SCALE#		CHECKED - JP	REVISED -	ILLINOIS FED. AID PROJECT						
PLOT DATE = 5/13/2010		DATE - 05/14/2010	REVISED -							

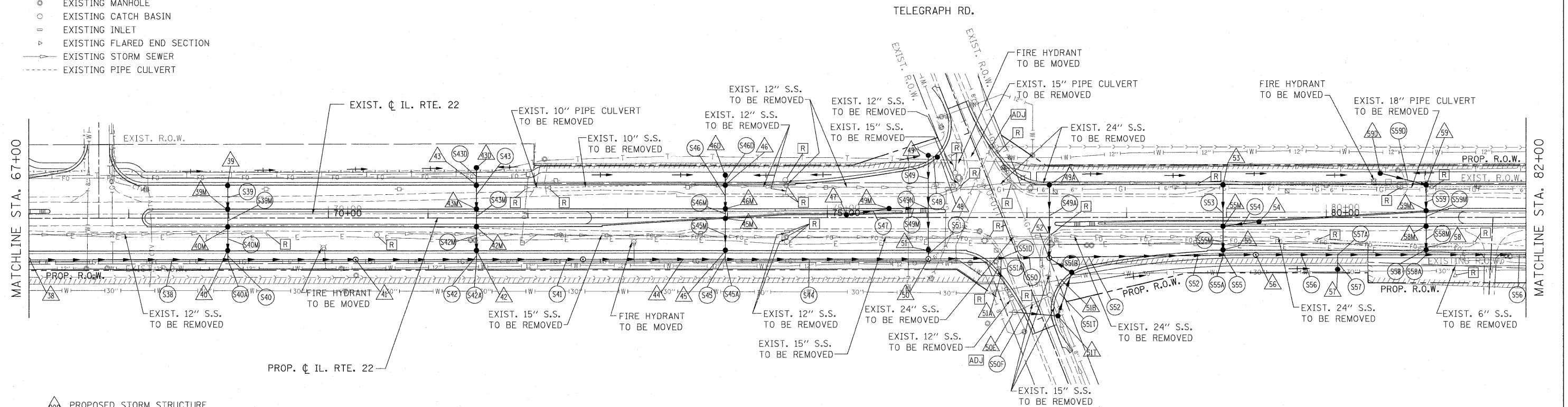


LEGEND:

- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED STORM SEWER
- ▶ PROPOSED FLARED END SECTION
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- ▶ EXISTING FLARED END SECTION
- EXISTING STORM SEWER
- - - EXISTING PIPE CULVERT

DATE	
BY	
REVISIONS	
PLAN	
NO.	
NOTE BOOK	
NO.	
CADD FILE NAME	

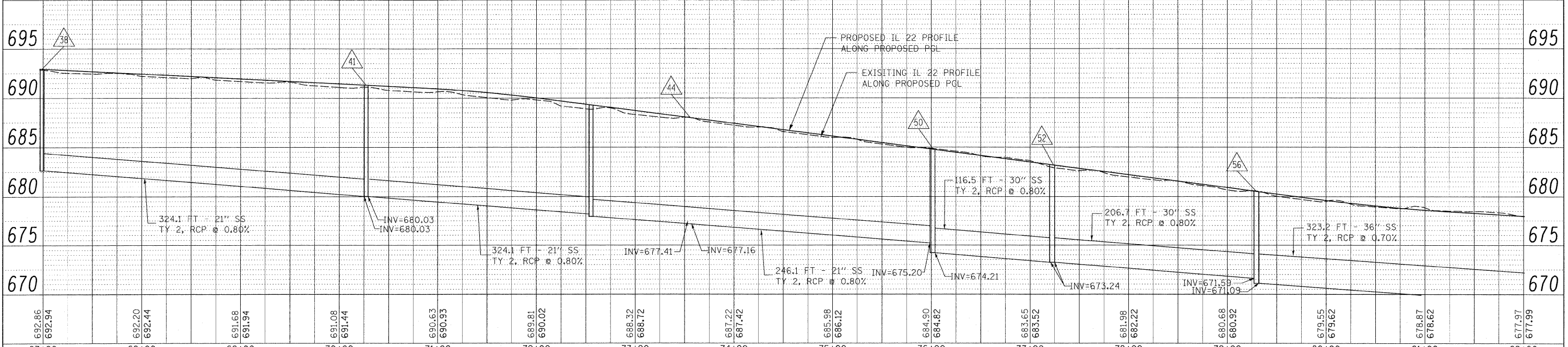
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FOR UTILITY INFORMATION ONLY

NOTE:
STORM WATER STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT; B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE.

- ▲ PROPOSED STORM STRUCTURE
- PROPOSED STORM SEWER
- R EXISTING STRUCTURE TO BE REMOVED
- AB EXISTING STORM SEWER TO BE ABANDONED
- ADJ EXISTING STRUCTURE TO BE ADJUSTED
- C EXISTING STRUCTURE TO BE CLEANED



692.86 692.94	692.20 692.44	691.68 691.94	691.08 691.44	690.63 690.93	689.81 690.02	688.32 688.72	687.22 687.42	685.98 686.12	684.90 684.82	683.65 683.52	681.98 682.22	680.68 680.92	679.55 679.62	678.87 678.62	677.97 677.99
67+00	68+00	69+00	70+00	71+00	72+00	73+00	74+00	75+00	76+00	77+00	78+00	79+00	80+00	81+00	82+00

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL. ROUTE 22
DRAINAGE PLAN AND PROFILE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	2010-062-DTR	LAKE	56	25
CONTRACT NO. 60L41			ILLINOIS FED. AID PROJECT	

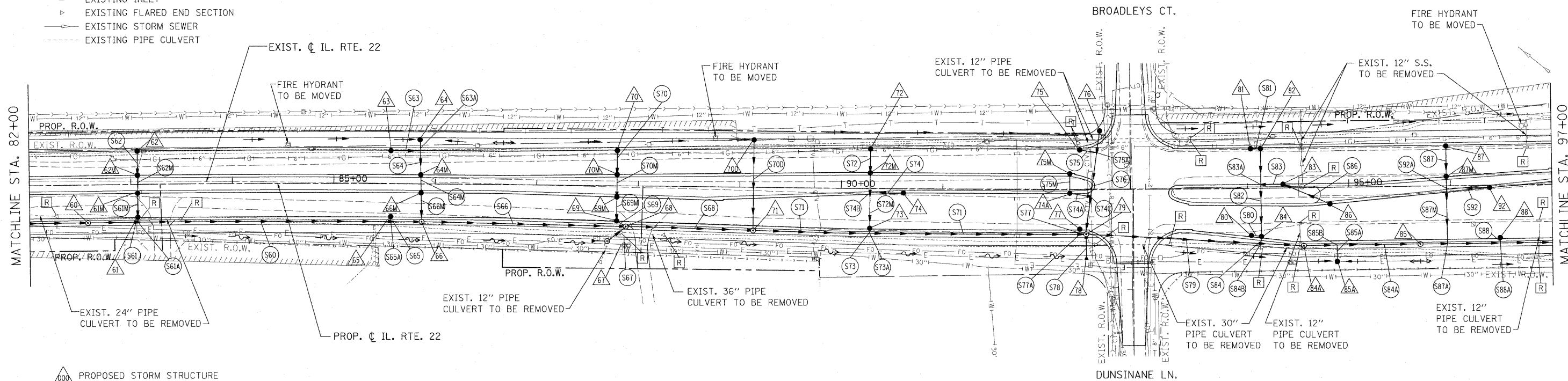
SCALE: 1"=50' SHEET NO. 25 OF 56 SHEETS STA. 67+00 TO STA. 82+00

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W:\ILRTE22\2009 REVISIONS\Tree Removal\Contract\CADD Sheets\0160L41-shd-drain.dgn		DRAWN - MC	REVISED -
		CHECKED - JP	REVISED -
		DATE - 05/14/2010	REVISED -



LEGEND:

- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED STORM SEWER
- ▶ PROPOSED FLARED END SECTION
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- ▶ EXISTING FLARED END SECTION
- EXISTING STORM SEWER
- - - EXISTING PIPE CULVERT

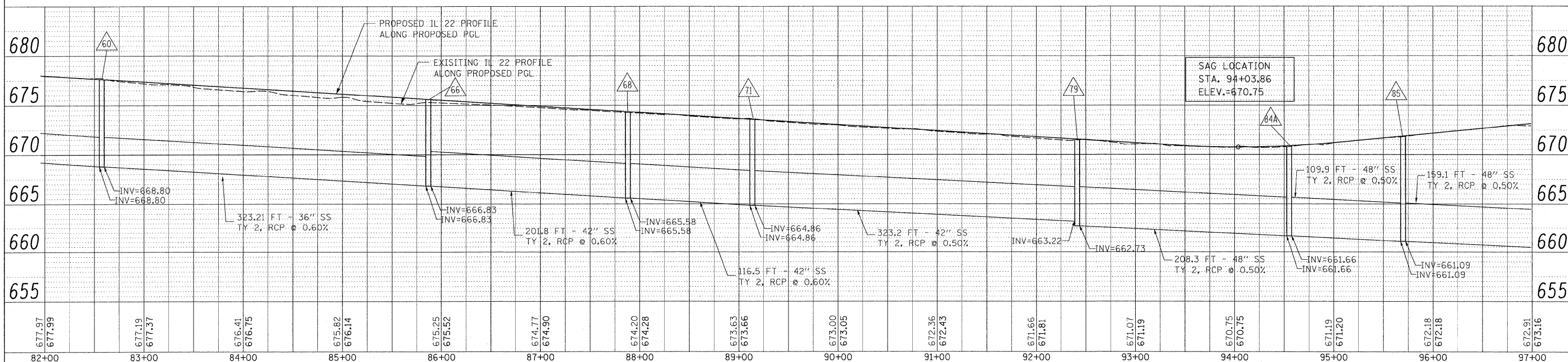


- △ PROPOSED STORM STRUCTURE
- PROPOSED STORM SEWER
- EXISTING STRUCTURE TO BE REMOVED
- AB EXISTING STORM SEWER TO BE ABANDONED
- ADJ EXISTING STRUCTURE TO BE ADJUSTED
- C EXISTING STRUCTURE TO BE CLEANED

FOR UTILITY INFORMATION ONLY

NOTE:

STORM WATER STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT; B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE.



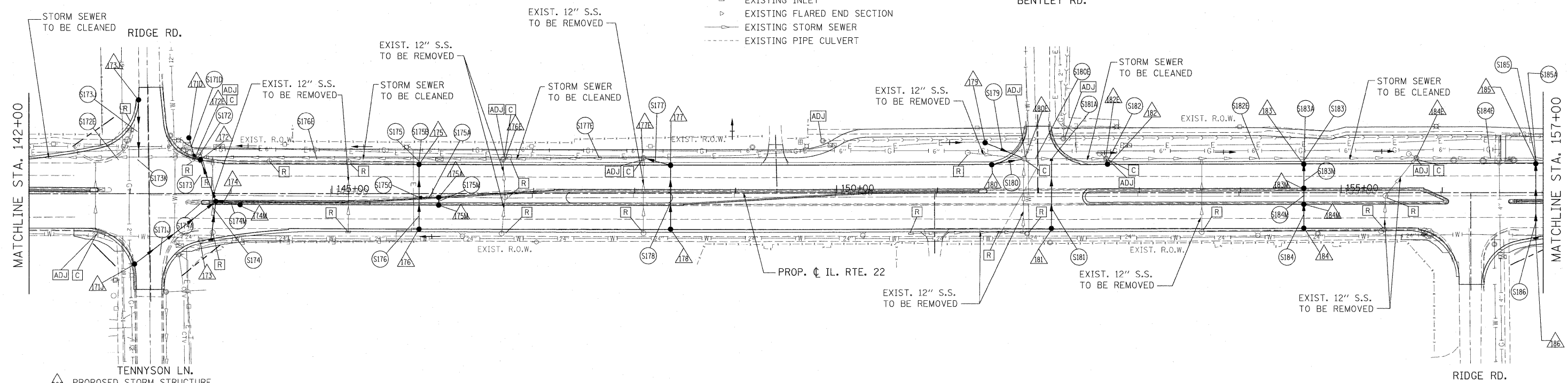
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OPERATION	
MAINTENANCE	

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BY	
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DESIGN	
CONSTRUCTION	
OPERATION	
MAINTENANCE	

FILE NAME =	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. ROUTE 22 DRAINAGE PLAN AND PROFILE			F.A.P. RTE. 337	SECTION 2010-062-DTR	COUNTY LAKE	TOTAL SHEETS 56	SHEET NO. 26
W:\11\RT22\2009 REVISIONS\Tree Removal Contract\CADD Sheets\0160L41-zht-drain.dgn	PLOT SCALE = #SCALE#	DRAWN - MC	REVISED -		SCALE: 1"=50'	SHEET NO. 26 OF 56 SHEETS	STA. 82+00 TO STA. 97+00	CONTRACT NO. 60L41				
PLOT DATE = 5/13/2010	DATE = 05/14/2010	CHECKED - JP	REVISED -		ILLINOIS FED. AID PROJECT							
		REVISIONS	REVISED -									



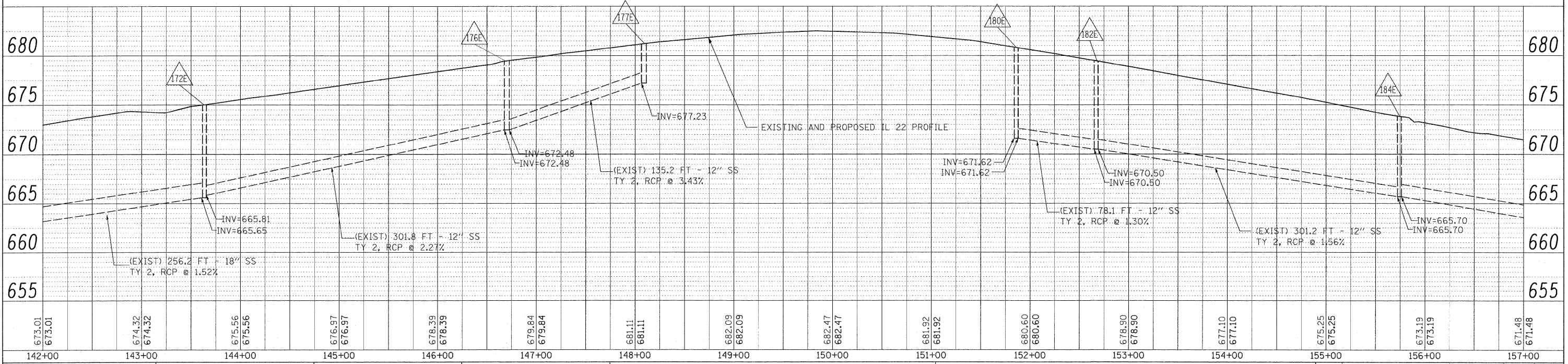
- LEGEND:**
- PROPOSED MANHOLE
 - PROPOSED CATCH BASIN
 - PROPOSED STORM SEWER
 - ▶ PROPOSED FLARED END SECTION
 - EXISTING MANHOLE
 - EXISTING CATCH BASIN
 - ▭ EXISTING INLET
 - ▶ EXISTING FLARED END SECTION
 - EXISTING STORM SEWER
 - - - EXISTING PIPE CULVERT



- ▲ PROPOSED STORM STRUCTURE
- PROPOSED STORM SEWER
- ▭ EXISTING STRUCTURE TO BE REMOVED
- ▭ EXISTING STORM SEWER TO BE ABANDONED
- ▭ EXISTING STRUCTURE TO BE ADJUSTED
- ▭ EXISTING STRUCTURE TO BE CLEANED

FOR UTILITY INFORMATION ONLY

NOTE:
STORM WATER STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT; B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE.



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PLANNED	
NOTED	
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PLANNED	
NOTED	
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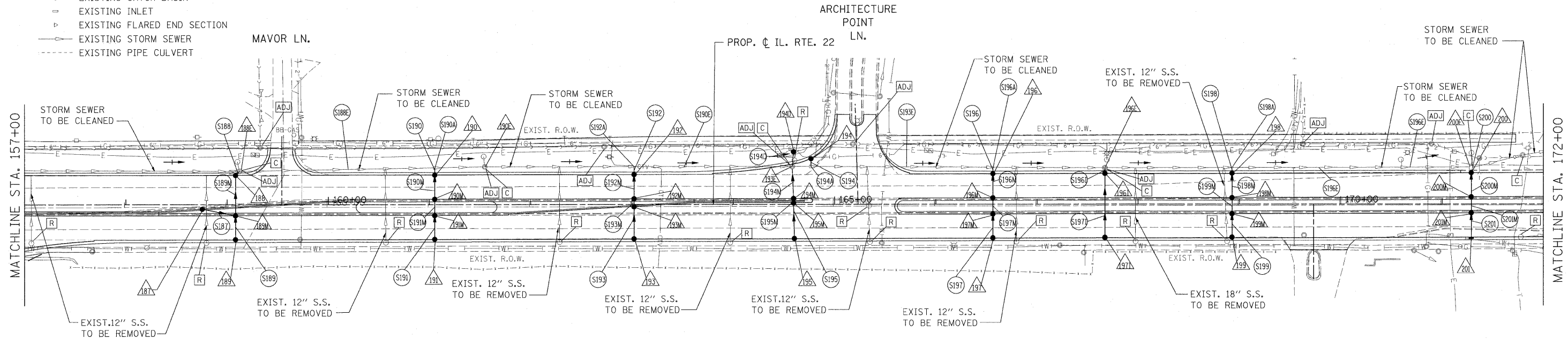
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W:\ILROUTE22\2009 REVISIONS\Tree Removal Contract\CADD Sheets\DI60L41-sht-drain.dgn	PLCT SCALE = #SCALE#	CHECKED - JP	REVISED -		SCALE: 1"=50'	SHEET NO. 30 OF 56 SHEETS	STA. 142+00 TO STA. 157+00	CONTRACT NO. 60L41		ILLINOIS FED. AID PROJECT		
PLCT DATE = 5/13/2010	DATE - 05/14/2010	REVISED -	REVISED -									

- LEGEND:**
- PROPOSED MANHOLE
 - PROPOSED CATCH BASIN
 - PROPOSED STORM SEWER
 - ▶ PROPOSED FLARED END SECTION
 - EXISTING MANHOLE
 - EXISTING CATCH BASIN
 - EXISTING INLET
 - ▶ EXISTING FLARED END SECTION
 - EXISTING STORM SEWER
 - - - EXISTING PIPE CULVERT



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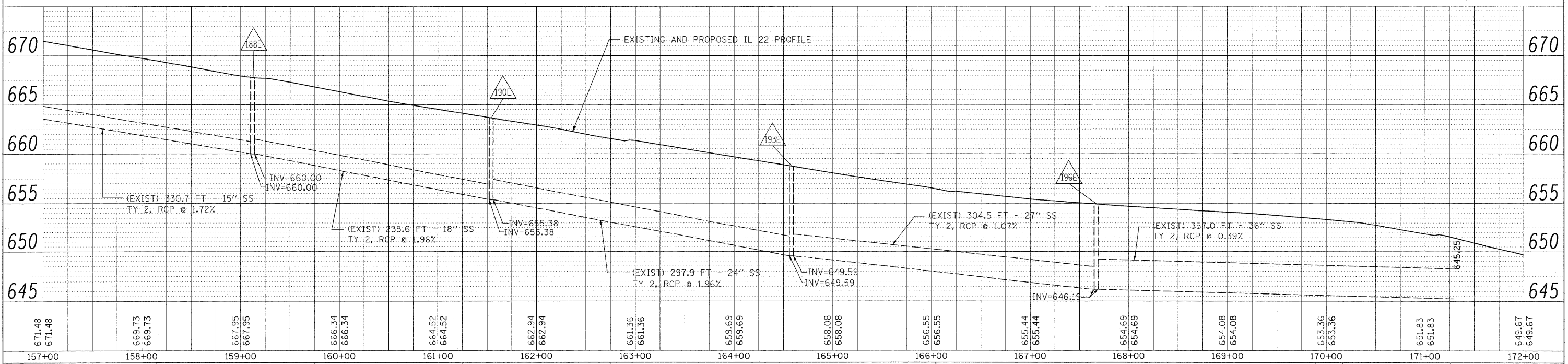
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- △ PROPOSED STORM STRUCTURE
- PROPOSED STORM SEWER
- [R] EXISTING STRUCTURE TO BE REMOVED
- [AB] EXISTING STORM SEWER TO BE ABANDONED
- [ADJ] EXISTING STRUCTURE TO BE ADJUSTED
- [C] EXISTING STRUCTURE TO BE CLEANED

FOR UTILITY INFORMATION ONLY

NOTE:
STORM WATER STRUCTURE OFFSET LOCATIONS GIVEN ON THE DETAILED PLANS ARE TO THE FOLLOWING POINTS: A) FOR STRUCTURES FALLING IN THE CURB LINE - TO THE EDGE OF PAVEMENT; B) FOR ALL OTHER STRUCTURE LOCATIONS - TO THE CENTER OF THE STRUCTURE.

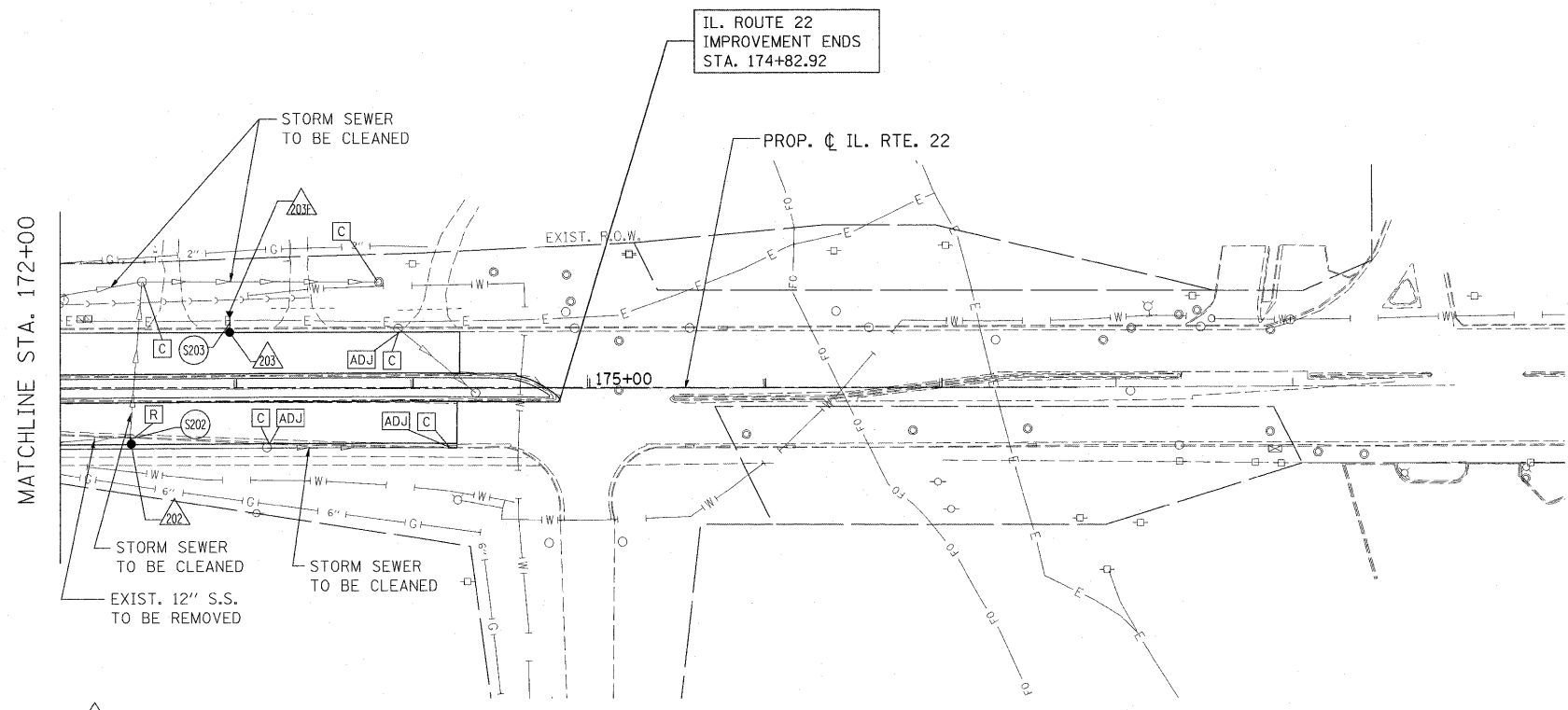


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W:\ILRTE22\2009 REVISIONS\Tree Removal Contract\CADD Sheets\DI160L41-shs-drain.dgn	PLOT SCALE = #SCALE#	CHECKED - JP	REVISED -									337	2010-062-DTR	LAKE	56	31
PLOT DATE = 5/13/2010	DATE = 05/14/2010	REVISED -	REVISED -	SCALE: 1"=50'				SHEET NO. 31 OF 56 SHEETS		STA. 157+00 TO STA. 172+00		CONTRACT NO. 60L41				
												ILLINOIS FED. AID PROJECT				



- LEGEND:**
- PROPOSED MANHOLE
 - PROPOSED CATCH BASIN
 - PROPOSED STORM SEWER
 - ▶ PROPOSED FLARED END SECTION
 - ⊙ EXISTING MANHOLE
 - EXISTING CATCH BASIN
 - ⊖ EXISTING INLET
 - ▽ EXISTING FLARED END SECTION
 - EXISTING STORM SEWER
 - - - EXISTING PIPE CULVERT

IL. ROUTE 22
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STA. 174+82.92

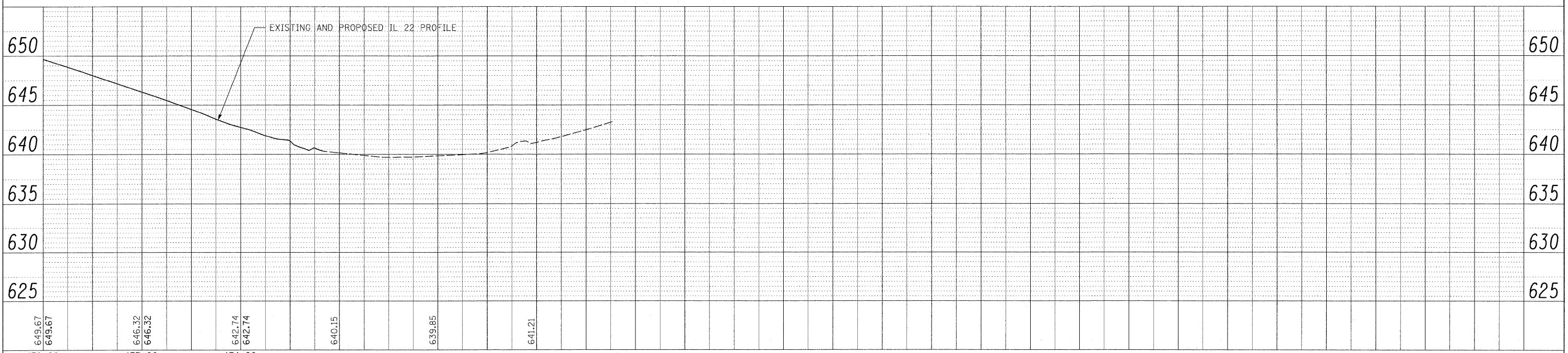


- △ PROPOSED STORM STRUCTURE
- PROPOSED STORM SEWER
- ⊖ EXISTING STRUCTURE TO BE REMOVED
- ⊖ EXISTING STORM SEWER TO BE ABANDONED
- ⊖ EXISTING STRUCTURE TO BE ADJUSTED
- ⊖ EXISTING STRUCTURE TO BE CLEANED

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FOR UTILITY INFORMATION ONLY

NOTE:
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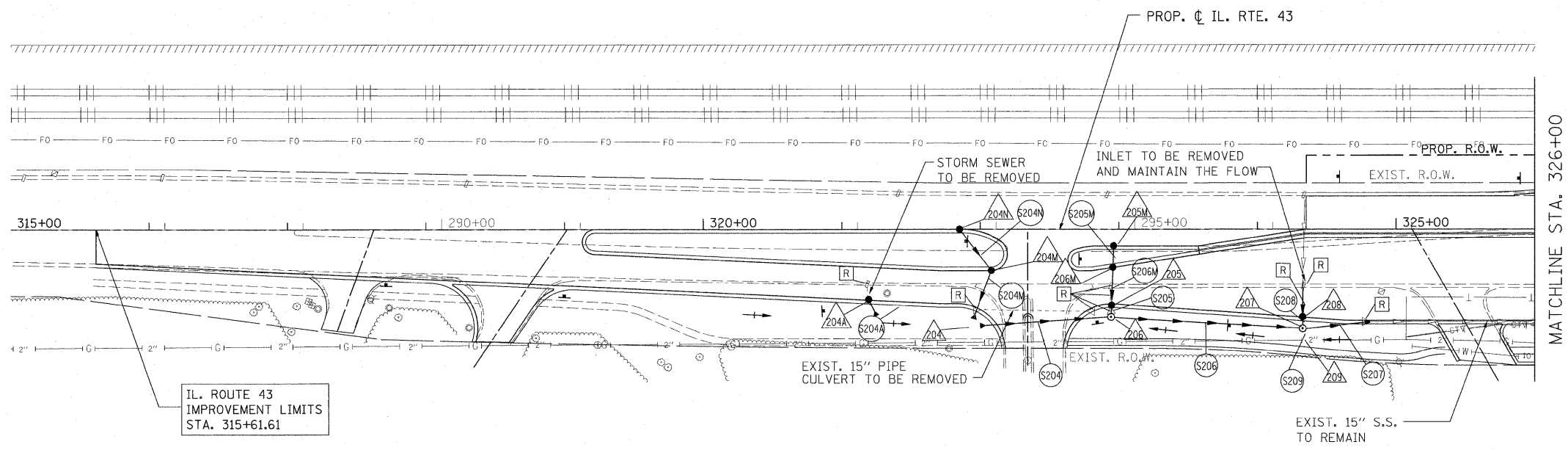
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W:\ILRTE22\2009 REVISIONS\Tree Remove\Contract\CADD Sheets\DI60L41-sht-drain.dgn	PLOT SCALE = #SCALE#	DRAWN - MC	REVISED -			337	2010-062-DTR	LAKE	56	32
PLOT DATE = 5/13/2010	DATE = 05/14/2010	CHECKED - JP	REVISED -			CONTRACT NO. 60L41				
						SCALE: 1"=50'	SHEET NO. 32 OF 56 SHEETS		STA. 172+00 TO STA. 174+26.76	

LEGEND:

- ⊙ PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED STORM SEWER
- ▶ PROPOSED FLARED END SECTION
- EXISTING MANHOLE
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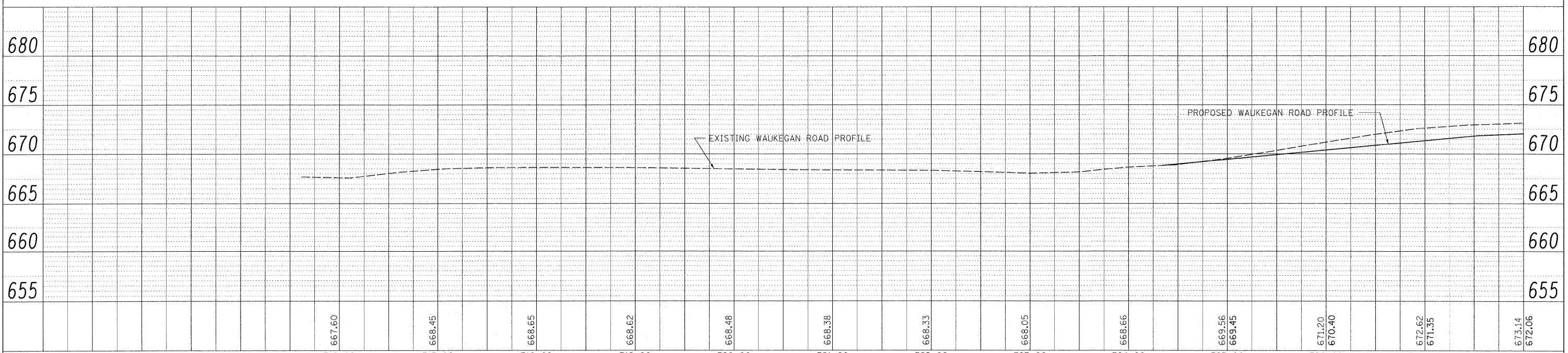
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- ▲ PROPOSED STORM STRUCTURE
- PROPOSED STORM SEWER
- [R] EXISTING STRUCTURE TO BE REMOVED
- [AB] EXISTING STORM SEWER TO BE ABANDONED
- [ADJ] EXISTING STRUCTURE TO BE ADJUSTED
- [C] EXISTING STRUCTURE TO BE CLEANED

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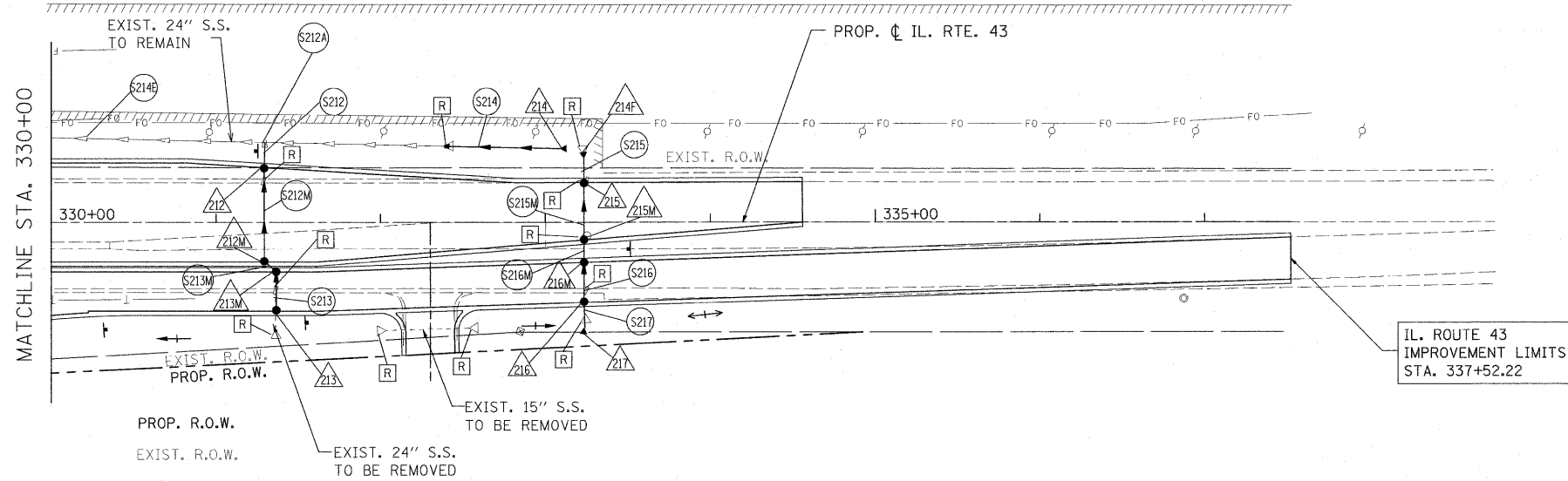
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W:\L\RT22\2009 REVISIONS\Tree Removal Contract\CADD Sheets\0160L41-sht-drain-wauk.dgn	DRAWN - DC	REVISED -	337			2010-062-DTR	LAKE	56	33	
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PLOT DATE = 5/13/2010	DATE - 05/14/2010	REVISED -	ILLINOIS FED. AID PROJECT							
		SCALE: 1"=50'			SHEET NO. 33 OF 56 SHEETS		STA. 315+61.61 TO STA. 326+00.00			

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LEGEND:

- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED STORM SEWER
- ▶ PROPOSED FLARED END SECTION
- EXISTING MANHOLE
- EXISTING CATCH BASIN
- EXISTING INLET
- ▶ EXISTING FLARED END SECTION
- EXISTING STORM SEWER
- - - EXISTING PIPE CULVERT

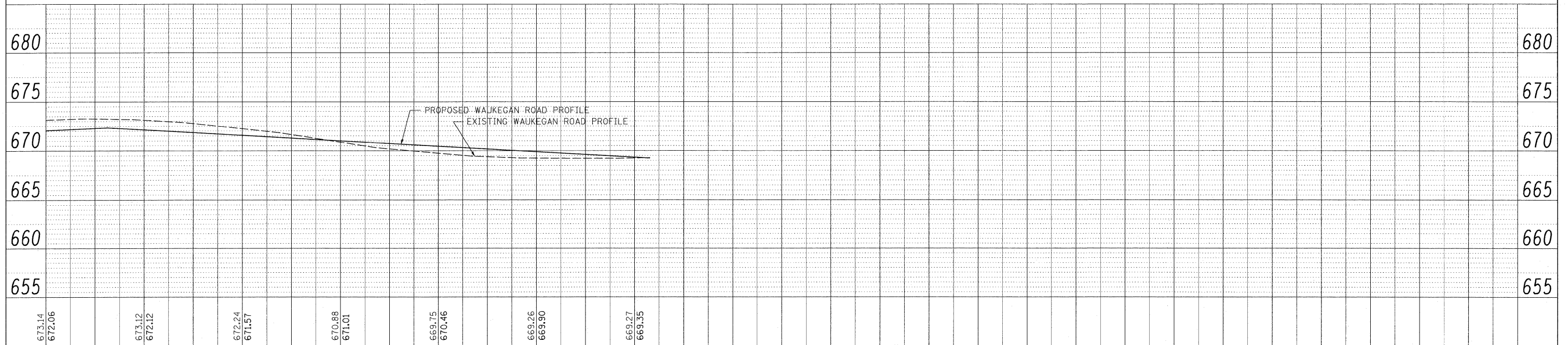


- ▲ PROPOSED STORM STRUCTURE
- PROPOSED STORM SEWER
- [R] EXISTING STRUCTURE TO BE REMOVED
- [AB] EXISTING STORM SEWER TO BE ABANDONED
- [ADJ] EXISTING STRUCTURE TO BE ADJUSTED
- [C] EXISTING STRUCTURE TO BE CLEANED

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FILE NAME =	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WAUKEGAN ROAD DRAINAGE PLAN AND PROFILE				F.A.P. RTE. 337	SECTION 2010-062-DTR	COUNTY LAKE	TOTAL SHEETS 56	SHEET NO. 34
W:\NLRT22\2009 REVISIONS\Tree Removal Contract\CADD Sheets\0160L41-shd-drain-wauk.dwg	Contract\CADD Sheets\0160L41-shd-drain-wauk.dwg	DRAWN - DC	REVISED -		SCALE: 1"=50'				SHEET NO. 34 OF 56 SHEETS		STA. 330+00.00 TO STA. 337+52.22		
		CHECKED - JP	REVISED -		ILLINOIS FED. AID PROJECT								
		DATE - 05/14/2010	REVISED -										

PIPE TABLE: STATION 45+50.89 TO STATION 52+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S1	1	2	SS TY 1 CL A	12	63.0	1.00	7.8
S2	2	3	SS TY 1 CL A	12	15.1	1.00	2.6
S3	3	8	SS TY 2 CL A	12	166.3	0.58	170.0
S4	4	5M	SS TY 1 CL A	12	27.2	1.00	3.9
S5	5	6	SS TY 1 CL A	12	61.7	1.00	10.2
S5D	5D	5	SS TY 1 CL A	12	8.5	1.00	0.0
S5M	5M	55	SS TY 1 CL A	12	41.3	1.00	8.0
S5N	S5M	S5	RCP TEE P12 R12	-	-	-	-
S6	6	8	SS TY 2 CL A	12	9.4	1.00	3.0
S7	7	8	SS TY 1 CL A	15	15.7	1.00	0.0
S8	8	9	SS TY 2 CL A	15	76.6	0.95	68.1
S10	10	9	SS TY 2 CL A	38x24	86.9	0.30	96.5
S10A	10A	10	SS TY 1 CL A	23x14	8.1	1.55	0.0
S12	12	13	SS TY 2 CL A	12	9.7	1.00	2.4
S12A	12A	12M	SS TY 2 CL A	12	11.5	1.00	2.9
S12M	12M	13	SS TY 2 CL A	12	19.2	1.00	5.0
S13	13	14	SS TY 2 CL A	12	9.4	1.00	2.7
S14	14	9	SS TY 2 CL A	12	156.5	1.00	137.6
S15	15	16	SS TY 2 CL A	12	10.2	1.00	3.3
S16	16	S20	SS TY 2 CL A	12	5.2	1.00	1.8
S16A	S16	S20	RCP TEE P24 R12	-	-	-	-

DRAINAGE STRUCTURE TABLE: STA. 45+50.89 TO STA. 52+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV (FT)
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
1	47+17.42	33.00 LT		C			24		683.52			686.99
2	47+27.27	32.65 RT		A 4'			24	682.89	682.89			686.93
3	47+14.43	46.00 RT	A 4'				1 CL	682.74		679.79		687.09
4	48+15.85	3.31 LT		C			11 V			682.58		686.65
5	48+91.31	33.00 LT		A 4'			24	682.17	682.17			685.99
5D	48+94.59	43.47 LT		C			8		682.26			684.84
5E	49+23.59	56.39 LT				EX. INLET TO BE ADJ.					EXIST.	687.25
5M	48+58.50	9.00 LT		A 4'			11 V			682.30	682.30	686.73
6	49+01.15	32.65 RT		A 4'			24	681.56	681.56			686.03
6E	49+68.60	57.19 LT				EX. INLET TO BE ADJ.					EXIST.	686.59
7	48+78.18	62.32 RT				PRC FES 15"		679.13				
8	48+84.75	45.24 RT	A 4'				1 CL	681.46	678.97	678.48	678.80	686.11
9	49+65.65	44.38 RT	A 5'				1 CL	677.71	677.71	677.71	677.71	685.17
10	50+01.91	38.16 LT	A 5'				1 CL	682.61	677.98	678.15		685.65
10A	50+03.69	49.31 LT				PRC FES 14" x 23"			682.73			
12	51+01.65	33.00 RT		C			24			680.12		684.92
12A	51+01.65	3.11 RT		C			11 V			680.33		685.15
12M	51+14.77	9.00 RT		A 4'			11 V		680.22		680.22	685.38
13	51+14.77	33.00 RT		A 5'			24	680.02	679.53			680.02
14	51+26.96	39.90 RT		A 5'			8	679.44			679.27	684.74
15	51+01.65	33.00 LT		C			24			679.32		684.92
16	51+14.77	33.00 LT		A 4'			24	679.05			679.21	684.91

PIPE TABLE: STATION 52+00 TO STATION 67+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S17	17	17M	SS TY 2 CL A	12	13.1	1.00	4.6
S17A	S17M	S20	RCP TEE P24 R12	-	-	-	-
S17M	17M	S20	SS TY 2 CL A	12	36.1	1.00	12.8
S18	18	17	SS TY 2 CL A	12	51.8	1.00	15.2
S18D	18D	18	SS TY 2 CL A	12	22.1	1.00	4.3
S19	19	20	SS TY 2 CL A	12	8.7	1.00	2.9
S20	20	10	SS TY 2 CL A	24	308.4	0.32	0.0
S21	21	S23	SS TY 2 CL A	12	6.9	1.00	4.6
S21A	S21	S23	RCP TEE P21 R12	-	-	-	-
S21M	21M	21	SS TY 2 CL A	12	19.7	1.00	13.7
S22	22	22M	SS TY 2 CL A	12	19.7	1.00	7.5
S22D	22D	22	SS TY 2 CL A	12	47.6	1.00	9.9
S22M	22M	21M	SS TY 2 CL A	12	14.1	1.00	9.9
S23	23	20	SS TY 2 CL A	21	340.1	0.33	0.0
S24	24	23	SS TY 2 CL A	12	5.6	1.00	4.4
S24M	24M	24	SS TY 2 CL A	12	19.7	1.00	17.7
S25	25	25M	SS TY 2 CL A	12	20.7	1.00	17.3
S25M	25M	24M	SS TY 2 CL A	12	14.1	1.00	12.8
S26	26	26M	SS TY 1 CL A	12	20.7	1.00	1.3
S26M	26M	27M	SS TY 1 CL A	12	14.1	1.00	1.3
S27	27	28	SS TY 2 CL A	12	170.3	1.00	30.2
S27M	27M	27	SS TY 1 CL A	12	19.7	1.00	1.3
S28	28	32	SS TY 2 CL A	18	208.8	0.80	146.9
S28J	28J	S28	SS TY 2 CL A	12	17.2	1.00	5.5
S28K	S28J	S28	RCP TEE P18 R12	-	-	-	-
S30	30	S28	SS TY 1 CL A	12	85.9	1.00	9.9
S30A	S30	S28	RCP TEE P18 R12	-	-	-	-
S30J	30J	34	SS TY 2 CL A	12	84.0	1.00	25.6
S31	31	32	SS TY 2 CL A	12	8.7	1.00	6.0
S32	32	35A	SS TY 2 CL A	18	152.6	0.80	181.0
S33	33	S32	SS TY 2 CL A	12	7.5	1.00	7.2
S33A	33A	35M	SS TY 2 CL A	12	6.9	1.00	6.8
S33B	S33	S32	RCP TEE P18 R12	-	-	-	-
S34	34	S35	SS TY 2 CL A	12	39.1	1.00	33.2
S34A	S34	S35	RCP TEE P12 R12	-	-	-	-
S35	35	35M	SS TY 2 CL A	12	50.4	1.00	39.2
S35A	35A	38	SS TY 2 CL A	18	248.2	0.80	345.8
S35M	35M	35A	SS TY 2 CL A	12	31.3	1.00	29.4
S36	36	36A	SS TY 2 CL A	12	28.5	1.00	30.6
S36A	36A	37	SS TY 2 CL A	12	32.2	1.00	36.4
S36M	36M	36A	SS TY 2 CL A	12	14.4	1.00	16.2
S37	37	S35A	SS TY 2 CL A	12	7.2	1.00	8.2
S37A	S37	S35A	RCP TEE P18 R12	-	-	-	-

DRAINAGE STRUCTURE TABLE: STA. 52+00 TO STA. 67+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV (FT)
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
17	52+35.79	0.76 RT		A 4'			11 V			679.99	679.82	685.65
17M	52+19.39	3.85 LT		A 4'			11 V	679.69		679.69		685.66
18	52+81.73	33.00 RT		A 4'			24			680.67	680.51	685.61
18D	53+04.69	42.55 RT		C			8				680.89	684.82
19	53+01.41	33.00 LT		C			24	679.71				685.71
20	53+10.12	40.32 LT	A 5'				1 CL		679.62	679.30	679.13	685.09
21	55+17.95	33.00 LT		A 4'			24	680.43	680.43			686.84
21M	55+17.95	9.00 LT		A 4'			24	680.63	680.63			687.31
22	55+17.95	33.00 RT		A 4'			24	680.97			680.97	686.84
22D	54+68.73	44.17 RT		C			8			681.44		684.70
22M	55+17.95	9.00 RT		A 4'			24	680.77	680.77			687.28
23	56+54.30	41.22 LT	A 4'				1 CL			680.44		687.12
24	56+52.46	33.00 LT		A 4'			24	680.50	680.50			688.06
24M	56+52.46	9.00 LT		A 4'			24	680.70	680.70			688.54
25	56+52.46	33.00 RT		C			24	681.05				688.06
25M	56+52.46	9.00 RT		A 4'			24	680.84	680.84			688.54
26	59+01.80	33.00 LT		C			24		690.78			692.97
26M	59+01.80	9.00 LT		A 4'			24	690.43	690.43			693.45
27	59+01.80	33.00 RT		A 4'			24	690.09		690.09		692.97
27M	59+01.80	9.00 RT		A 4'			24	690.28	690.28			693.45
28	60+75.46	43.89 RT	A 4'				1 CL			688.38	688.38	694.83
28J	60+98.64	62.50 RT		C			24	688.62				694.27
30	61+24.90	43.47 LT		C			8		689.07			692.81
30J	63+14.82	47.41 LT		C			24			687.37		693.99
31	62+86.54	49.56 RT		C			8	687.86				692.04
32	62+88.94	38.67 RT	A 5'				1 CL		687.87	686.51	686.68	694.37
33	64+00.49	33.00 RT		C			24		685.95			693.97
33A	64+52.98	3.68 LT		C			11 V				685.88	694.07
34	64+00.49	33.00 LT		A 4'			24			686.53	686.53	693.97
35	64+40.77	52.25 LT		C			8		686.32			689.80
35A	64+42.59	41.06 RT	A 5'				1 CL	685.50		684.93	685.25	693.13
35M	64+43.14	2.93 RT		A 4'			11 V	685.82	685.82	685.82		694.11
36	66+49.83	35.06 LT		C			24		684.19			692.67
36A	66+49.83	3.61 LT		A 4'			11 V	683.91	683.91	683.91		692.94
36M	66+66.24	9.00 LT		C			24				684.05	694.19
37	66+49.83	33.00 RT		A 4'			24	683.59	683.59			692.72
38	66+99.05	41.07 RT	A 4'				1 CL			682.66	682.91	692.58

NOTE: ELLIPTICAL PIPES LISTED IN THE DRAINAGE TABLES AND THE PLANSET ARE PAID FOR UNDER THE 2009 PAY ITEMS FOR THE EQUIVALENT PIPE SIZE
 23"x14" ELLIPTICAL PIPE = 18" EQUIVALENT PIPE
 38"x24" ELLIPTICAL PIPE = 30" EQUIVALENT PIPE
 60"x38" ELLIPTICAL PIPE = 48" EQUIVALENT PIPE

PIPE TABLE: STATION 67+00 TO STATION 82+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S38	38	41	SS TY 2 CL A	21	324.1	0.80	561.4
S39	39	39M	SS TY 2 CL A	12	20.7	1.00	25.8
S39M	39M	40M	SS TY 2 CL A	12	14.1	1.00	12.9
S40	40	S38	SS TY 2 CL A	12	7.2	1.00	5.1
S40A	S40	S38	RCP TEE P21 R12	-	-	-	-
S40M	40M	40	SS TY 2 CL A	12	19.7	1.00	25.6
S41	41	44	SS TY 2 CL A	21	324.1	0.80	572.6
S42	42	S41	SS TY 2 CL A	12	7.2	1.00	5.5
S42A	S42	S41	RCP TEE P21 R12	-	-	-	-
S42M	42M	42	SS TY 2 CL A	12	19.7	1.00	27.7
S43	43	43M	SS TY 2 CL A	12	19.7	1.00	26.6
S43D	43D	43	SS TY 2 CL A	12	14.6	1.00	12.7
S43M	43M	42M	SS TY 2 CL A	12	14.1	1.00	14.0
S44	44	50	SS TY 2 CL A	21	246.1	0.80	392.4
S45	45	S44	SS TY 2 CL A	12	7.2	1.00	4.8
S45A	S45	S44	RCP TEE P21 R12	-	-	-	-
S45M	45M	45	SS TY 2 CL A	12	27.9	1.00	34.5
S46	46	46M	SS TY 2 CL A	12	19.7	1.00	23.7
S46D	46D	46	SS TY 2 CL A	12	6.7	1.00	4.1
S46M	46M	45M	SS TY 2 CL A	12	5.9	1.00	7.3
S47	47	49M	SS TY 2 CL A	12	40.1	1.00	43.3
S48	48	49	SS TY 2 CL A	12	9.2	1.00	2.6
S49	49	51	SS TY 2 CL A	15	91.2	1.00	112.0
S49A	49A	52	SS TY 2 CL A	12	69.7	1.00	66.2
S49M	49M	S49	SS TY 2 CL A	12	37.4	1.00	40.7
S49N	S49M	S49	RCP TEE P15 R12	-	-	-	-
S50	50	52	SS TY 2 CL A	30	116.5	0.80	173.2
S50F	50E	51T	SS TY 1 CL A	12	39.5	1.00	0.0
S51	51	50	SS TY 2 CL A	15	4.8	1.00	5.4
S51A	51A	S50	SS TY 2 CL A	12	15.1	1.00	14.1
S51B	51B	52	SS TY 1 CL A	12	19.8	1.00	2.4
S51D	S51A	S50	RCP TEE P30 R12	-	-	-	-
S51T	51T	51B	SS TY 1 CL A	12	33.0	1.00	1.3
S52	52	56	SS TY 2 CL A	30	206.7	0.80	264.2
S53	53	55M	SS TY 2 CL A	12	38.7	1.00	34.8
S54	54	55M	SS TY 2 CL A	12	33.5	1.00	29.4
S55	55	S52	SS TY 2 CL A	12	3.3	1.00	3.0
S55A	S55	S52	RCP TEE P30 R12	-	-	-	-
S55M	55M	55	SS TY 2 CL A	12	19.7	1.00	0.0
S56	56	60	SS TY 2 CL A	36	323.2	0.70	412.5
S57	57	S56	SS TY 2 CL A	12	13.8	1.00	11.8
S57A	S57	S56	RCP TEE P36 R12	-	-	-	-
S58	58	S56	SS TY 2 CL A	12	3.0	1.00	2.4
S58A	S58	S56	RCP TEE P36 R12	-	-	-	-
S58M	58M	58	SS TY 2 CL A	12	19.7	1.00	16.5
S59	59	59M	SS TY 2 CL A	12	22.0	1.00	17.1
S59D	59D	59	SS TY 1 CL A	12	44.3	1.00	0.0
S59M	59M	58M	SS TY 2 CL A	12	11.8	1.00	6.9

DRAINAGE STRUCTURE TABLE: 67+00 TO STA. 82+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV (FT)
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
39	68+99.18	33.00 LT		C			24		682.05			691.47
39M	68+99.18	9.00 LT		A 4'			24	681.84	681.84			691.94
40	68+99.18	33.00 RT		A 4'			24	681.50	681.50			691.47
40M	68+99.18	9.00 RT		A 4'			24	681.70	681.70			691.94
41	70+27.13	41.07 RT	A 4'				1 CL			680.03	680.03	690.97
42	71+48.52	33.00 RT		A 4'			24	679.51	679.51			690.09
42M	71+48.52	9.00 RT		A 4'			24	679.70	679.70			690.56
43	71+48.52	33.00 LT		A 4'			24	680.04	680.04			690.09
43D	71+48.52	50.20 LT		C			8		680.19			689.06
43M	71+48.52	9.00 LT		A 4'			24	679.84	679.84			690.56
44	73+55.21	41.07 RT	A 4'				1 CL			677.16	677.41	687.67
45	73+97.86	33.00 RT		A 4'			24	677.27	677.27			686.98
45M	73+97.86	0.60 RT		A 4'			11 V	677.54	677.54			687.25
46	73+97.86	33.00 LT		A 4'			24	677.80	677.80			686.98
46D	73+97.86	42.32 LT		C			8		677.87			685.51
46M	73+97.86	9.00 LT		A 4'			11 V	677.60	677.60			687.45
47	75+19.25	3.00 LT		C			11 V			676.89		685.64
48	76+13.11	63.45 LT		C			24				679.24	683.14
49	76+01.28	62.34 LT		A 4'			8		676.53	679.15		682.81
49A	77+22.67	33.00 LT		C			24		675.17			683.35
49M	75+61.91	9.00 LT		A 4'			11 V		676.49		676.49	685.32
50	76+01.28	41.07 RT	A 5'				1 CL	675.57		674.21	675.20	684.47
50E	76+87.52	95.21 RT				EXIST. MANHOLE				679.69		682.30
51	76+01.28	33.00 RT		A 4'			24	675.62	675.62			684.33
51A	76+74.40	57.80 RT		C			24	674.52				682.48
51B	77+34.23	64.98 RT		A 4'			24	678.96	678.96			682.18
51T	77+31.29	99.12 RT		A 5'			8	679.29	EXIST.		679.29	684.12
52	77+22.49	39.92 RT	A 5'				1 CL	674.47	678.76	673.24	673.24	682.92
53	78+96.55	33.00 LT		C			24		673.20			680.49
54	79+32.64	3.00 RT		C			11 V				673.28	680.22
55	78+96.55	33.00 RT		A 4'			24	672.62	672.62			680.49
55M	78+96.55	9.00 RT		A 4'			11 V	672.81	672.81	672.81		680.96
56	79+29.36	36.87 RT	A 5'				1 CL			671.09	671.59	680.34
57	80+11.38	52.33 RT		C			8	671.64				677.98
58	80+99.96	33.00 RT		A 4'			24	670.91	670.91			678.15
58M	80+99.96	9.00 RT		A 4'			24	671.11	671.11			678.62
59	80+99.96	33.00 LT		A 4'			24		671.45		674.73	678.15
59D	80+54.03	43.96 LT			A		8			675.17		676.76
59M	80+99.96	6.67 LT		A 4'			11 V	671.23	671.23			678.57

NOTE: ELLIPTICAL PIPES LISTED IN THE DRAINAGE TABLES AND THE PLANSET ARE PAID FOR UNDER THE 2009 PAY ITEMS FOR THE EQUIVALENT PIPE SIZE

23"x14" ELLIPTICAL PIPE = 18" EQUIVALENT PIPE
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FILE NAME = W:\ILR1E22\2009 REVISIONS\Tree Removal	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. ROUTE 22 DRAINAGE TABLES	F.A.P. RTE. 337	SECTION 2010-062-DTR	COUNTY LAKE	TOTAL SHEETS 56	SHEET NO. 36		
	Contract\CADD Sheets\DI68L41-shit-drainables	DRAWN - DC	REVISED -			SCALE: NTS	SHEET NO. 36 OF 56 SHEETS	STA. 67+00.00 TO STA. 82+00.00	CONTRACT NO. 60L41			
	PLOT SCALE = \$SCALE\$	CHECKED - JP	REVISED -			ILLINOIS FED. AID PROJECT						
	PLOT DATE = 5/13/2010	DATE - 05/14/2010	REVISED -									

PIPE TABLE: STATION 82+00 TO STATION 97+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S60	60	66	SS TY 2 CL A	36	323.2	0.60	384.8
S61	61	S60	SS TY 2 CL A	12	3.0	1.00	2.5
S61A	S61	S60	RCP TEE P36 R12	-	-	-	-
S61M	61M	61	SS TY 2 CL A	12	19.7	1.00	16.9
S62	62	62M	SS TY 2 CL A	12	20.7	1.00	16.5
S62M	62M	61M	SS TY 2 CL A	12	14.1	1.00	8.5
S63	63	S64	SS TY 2 CL A	12	28.2	1.00	19.0
S63A	S63	S64	RCP TEE P12 R12	-	-	-	-
S64	64	64M	SS TY 2 CL A	12	30.2	1.00	16.7
S64M	64M	66M	SS TY 2 CL A	12	14.1	1.00	8.0
S65	65	S60	SS TY 2 CL A	12	3.9	1.00	3.3
S65A	S65	S60	RCP TEE P36 R12	-	-	-	-
S66	66	68	SS TY 2 CL A	42	201.8	0.60	227.6
S66M	66M	66	SS TY 2 CL A	12	24.1	1.00	20.0
S67	67	68	SS TY 1 CL A	12	13.3	1.00	3.0
S68	68	71	SS TY 2 CL A	42	116.5	0.60	150.0
S69	69	68	SS TY 1 CL A	12	6.1	1.00	1.3
S69M	69M	69	SS TY 1 CL A	12	19.7	1.00	2.6
S70	70	70M	SS TY 1 CL A	12	20.7	1.00	2.0
S70D	70D	71	SS TY 2 CL A	12	86.0	1.00	24.5
S70M	70M	69M	SS TY 1 CL A	12	18.4	1.00	1.3
S71	71	79	SS TY 2 CL A	42	323.2	0.50	549.7
S72	72	72M	SS TY 2 CL A	12	20.7	1.00	14.1
S72M	72M	73	SS TY 2 CL A	12	50.9	1.00	32.3
S73	73	S71	SS TY 2 CL A	12	3.0	1.00	2.2
S73A	S73	S71	RCP TEE P42 R12	-	-	-	-
S74	74	S72M	SS TY 2 CL A	12	31.8	1.00	11.5
S74A	74A	S76	SS TY 2 CL A	12	19.0	1.00	12.9
S74B	S74	S72M	RCP TEE P12 R12	-	-	-	-
S74C	S74A	S76	RCP TEE P12 R12	-	-	-	-
S75	75	S76	SS TY 2 CL A	12	16.1	1.00	5.2
S75A	S75	S76	RCP TEE P12 R12	-	-	-	-
S75M	75M	74A	SS TY 2 CL A	12	16.4	1.00	6.8
S76	76	79	SS TY 2 CL A	12	99.9	1.00	85.5
S77	77	S71	SS TY 2 CL A	12	3.9	1.00	2.7
S77A	S77	S71	RCP TEE P42 R12	-	-	-	-
S78	78	79	SS TY 2 CL A	12	18.9	1.00	19.0
S79	79	84A	SS TY 2 CL A	48	208.3	0.50	350.8
S80	80	84	SS TY 2 CL A	12	6.4	1.00	4.4
S81	81	82	SS TY 2 CL A	12	6.9	1.00	2.2
S82	82	84	SS TY 2 CL A	12	82.5	1.00	28.8
S83	83	S82	SS TY 2 CL A	12	20.0	1.00	13.2
S83A	S83	S82	RCP TEE P12 R12	-	-	-	-
S84	84	S79	SS TY 2 CL A	12	4.8	1.00	3.4
S84A	84A	85	SS TY 2 CL A	48	109.9	0.50	160.0
S84B	S84	S79	RCP TEE P48 R12	-	-	-	-
S85	85	89	SS TY 2 CL A	48	159.1	0.50	322.7
S85A	85A	S84A	SS TY 2 CL A	12	15.1	1.00	2.7
S85B	S85A	S84A	RCP TEE P48 R12	-	-	-	-
S86	86	83	SS TY 2 CL A	12	47.2	1.00	17.7
S87	87	87M	SS TY 2 CL A	12	26.9	1.00	28.4
S87A	S87M	S85	RCP TEE P48 R12	-	-	-	-
S87M	87M	S85	SS TY 2 CL A	12	65.0	1.00	61.7
S88	88	S85	SS TY 2 CL A	12	4.6	1.00	5.6
S88A	S88	S85	RCP TEE P48 R12	-	-	-	-
S89	89	95	SS TY 2 CL A	48	224.7	0.50	554.0
S90	90	89	SS TY 3 CL A	12	19.5	1.00	25.2
S91	91	89	SS TY 2 CL A	21	126.5	1.00	196.6
S92	92	S87M	SS TY 2 CL A	12	41.7	1.00	45.8
S92A	S92	S87M	RCP TEE P12 R12	-	-	-	-

DRAINAGE STRUCTURE TABLE: STA. 82+00 TO STA. 97+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV (FT)		
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)			
60	82+57.44	37.03 RT					1 CL					668.80	668.80	677.63
61	83+06.65	33.00 RT	A 5'	A 4'			24	669.52	669.52					676.86
61M	83+06.65	9.00 RT		A 4'			24	669.71	669.71					677.33
62	83+06.65	33.00 RT		C			24		670.06					676.86
62M	83+06.65	9.00 LT		A 4'			24	669.85	669.85					677.33
63	85+56.00	33.00 LT		C			24			668.92				675.32
64	85+84.57	43.53 LT		C			8		668.75					674.17
64M	85+84.57	9.00 LT		A 4'			24	668.44	668.44					675.61
65	85+56.00	33.00 RT		C			24		668.03					675.32
66	85+86.56	36.91 RT	A 5'				1 CL	668.06		666.83	666.83			675.40
66M	85+84.57	9.00 RT		A 4'			24	668.30	668.30					675.61
67	87+85.66	55.77 RT				PRC FES 12"		670.67						
68	87+88.05	39.56 RT	A 5'				1 CL	670.18	670.54	665.58	665.58			674.11
69	87+79.09	35.27 RT		A 4'			24	670.24	670.24					673.94
69M	87+79.09	11.26 RT		A 4'			24	670.44	670.44					674.41
70	87+79.09	35.27 LT		C			24		670.83					673.94
70D	89+13.61	46.75 LT		C			8		667.44					671.74
70M	87+79.09	11.15 LT		A 4'			24	670.62	670.62					674.41
71	89+13.61	41.95 RT	A 5'				1 CL	666.58		664.86	664.86			674.59
72	90+28.44	40.00 LT		C			24		666.26					672.40
72M	90+28.44	16.00 LT		A 4'			24	666.06	666.06					672.87
73	90+28.44	40.00 RT		A 4'			24	665.55	665.55					672.40
74	90+61.25	4.19 RT		C			11 V				666.18			672.20
74A	92+25.29	4.00 RT		A 4'			11 V	664.98		664.98				671.42
75	92+35.13	40.00 LT		C			24			665.39				671.12
75M	92+25.29	16.00 LT		C			24		665.15					671.66
76	92+54.82	58.07 LT		C			8		665.45					670.11
77	92+35.13	40.00 RT		C			24		664.52					671.12
78	92+41.69	65.61 RT				PRC FES 12"		667.73						
79	92+41.34	43.53 RT	A 5'				1 CL	664.45	667.54	662.73	663.22			674.73
80	94+03.60	47.90 RT		C			24			663.62				670.12
81	94+03.60	40.00 LT		C			24			664.61				670.28
82	94+13.44	40.00 LT		A 4'			24		664.38		664.38			670.28
83	94+35.26	4.00 LT		A 4'			11 V			664.39	664.22			670.56
84	94+13.44	49.15 RT		A 5'			24	663.56	663.39		663.56			670.10
84A	94+54.95	56.72 RT	A 5'				1 CL			661.66	661.66			670.78
85	95+69.78	56.72 RT	A 5'				1 CL			661.09	661.09			671.56
85A	94+87.75	73.41 RT		C			8	663.13						668.32
86	94+81.19	16.43 RT		C			24				664.86			671.02
87	95+96.02	40.00 LT		C			24		663.34					671.67
87M	95+96.02	8.89 LT		A 4'			11 V	663.07	663.07					672.02
88	96+48.52	53.00 RT		C			24		662.22					671.91
89	97+40.38	56.72 RT	A 5'				1 CL	661.74	661.91	660.27	660.27			673.22
90	97+33.82	79.56 RT		C			8	662.10						667.35
91	97+33.82	72.18 LT		C			8		663.01					666.18
92	96+38.67	2.60 RT		C			24				663.36			672.26

NOTE: ELLIPTICAL PIPES LISTED IN THE DRAINAGE TABLES AND THE PLANSET ARE PAID FOR UNDER THE 2009 PAY ITEMS FOR THE EQUIVALENT PIPE SIZE

23"x14" ELLIPTICAL PIPE = 18" EQUIVALENT PIPE
 38"x24" ELLIPTICAL PIPE = 30" EQUIVALENT PIPE
 60"x38" ELLIPTICAL PIPE = 48" EQUIVALENT PIPE

PIPE TABLE: STATION 97+00 TO STATION 112+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S95	95	96	SS TY 2 CL A	60x38	151.6	0.50	424.8
S96	96	101	SS TY 2 CL A	48	362.0	0.44	595.4
S96A	96A	S96	SS TY 2 CL A	12	10.8	1.00	12.4
S96B	S96A	S96	RCP TEE P48 R12	-	-	-	-
S97	97	S96	SS TY 2 CL A	12	8.5	1.00	8.0
S97A	S97	S96	RCP TEE P48 R12	-	-	-	-
S98	98	S105	SS TY 2 CL A	12	5.2	1.00	3.8
S98A	S98	S105	RCP TEE P12 R12	-	-	-	-
S99	99	S100	SS TY 2 CL A	12	38.4	1.00	29.4
S99A	99A	100	SS TY 2 CL A	12	148.0	1.00	132.4
S99B	S99	S100	RCP TEE P12 R12	-	-	-	-
S100	100	97	SS TY 2 CL A	12	89.2	1.00	77.3
S101	101	106A	EXIST. S.S 54"	54	155.2	0.40	180.5
S102	102	101	SS TY 1 CL A	12	6.9	1.00	1.3
S103	103	101	SS TY 2 CL A	12	18.0	1.00	13.1
S104	104	S105	SS TY 2 CL A	12	20.7	1.00	7.3
S104A	S104	S105	RCP TEE P12 R12	-	-	-	-
S105	105	101	EXIST. S.S 12"	12	89.9	1.00	28.5
S105D	105D	105F	SS TY 1 CL A	12	32.5	1.00	-
S106	106	106A	SS TY 2 CL A	12	13.1	1.00	16.6
S106A	106A	108	EXIST. S.S 54"	54	177.2	0.40	262.0
S107	107	106	SS TY 2 CL A	12	76.8	1.00	70.6
S108	108	114	EXIST. S.S 77"x48"	76x48	205.4	0.20	273.0
S109	109	108	SS TY 2 CL A	12	46.3	1.00	31.7
S110	110	111M	SS TY 2 CL A	12	45.6	1.00	23.7
S110D	110D	110F	SS TY 1 CL A	12	4.6	1.00	-
S111	111	S108	SS TY 2 CL A	12	8.9	1.00	6.9
S111A	S111	S108	RCP TEE P12 R12	-	-	-	-
S111M	111M	111	SS TY 2 CL A	12	19.7	1.00	16.0
S112	112	113	EXIST. S.S 60"x38"	60x38	89.2	0.50	-
S115	115	S114	EXIST. S.S 12"	12	20.0	1.00	12.9
S115A	S115	S114	EXIST. TEE P53 R12	-	-	-	-
S116	116	115	SS TY 2 CL A	12	62.7	1.00	20.0

PIPE TABLE: STATION 112+00 TO STATION 127+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S114	114	114A	EXIST. S.S 83"x53"	82x52	402.2	0.14	0.0
S114A	114A	124	EXIST. S.S 83"x53"	82x52	174.2	0.14	0.0
S117	117	118	EXIST. S.S 12"	12	9.2	1.00	2.4
S118	118	S116	EXIST. S.S 12"	12	63.6	1.00	16.6
S118A	S118	S116	EXIST. TEE P12 R12	-	-	-	-
S119	119	122	EXIST. S.S 12"	12	6.4	1.00	0.0
S119A	119A	S121	EXIST. S.S 12"	12	69.6	1.00	14.8
S119B	S119A	S121	EXIST. TEE P12 R12	-	-	-	-
S119M	119M	119A	EXIST. S.S 12"	12	10.2	1.00	2.2
S120	120	121	SS TY 2 CL A	12	6.9	1.00	1.4
S121	121	122	EXIST. S.S 12"	12	60.9	1.00	14.8
S122	122	122A	EXIST. S.S 12"	12	11.5	1.00	0.0
S122A	S122	S114A	EXIST. TEE P14 R12	-	-	-	-
S123	123	124	EXIST. S.S 12"	12	7.2	1.00	0.0
S124	124	130	EXIST. S.S 90"x58"	90x58	239.5	0.10	0.0
S125	125	124	EXIST. S.S 24"	24	90.1	1.00	0.0
S126	126	126M	EXIST. S.S 12"	12	20.7	1.00	0.0
S126M	126M	127M	EXIST. S.S 12"	12	14.1	1.00	0.0
S127	127	127A	EXIST. S.S 12"	12	11.4	1.00	0.0
S127A	S127	S124	EXIST. TEE P58 R12	-	-	-	-
S127M	127M	127	EXIST. S.S 12"	12	19.7	1.00	0.0

PIPE TABLE: STATION 127+00 TO STATION 142+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S167	167	S170E	SS TY 2 CL A	12	4.1	1.00	5.1
S167A	S167	S170E	RCP TEE P18 R12	-	-	-	-
S167D	167D	S170E	SS TY 2 CL A	12	3.3	1.00	0.0
S167T	S167D	S170E	RCP TEE P18 R12	-	-	-	-
S167M	167M	167	SS TY 2 CL A	12	20.0	1.00	25.6
S168	168	167M	SS TY 2 CL A	12	37.6	1.00	46.3
S168A	168A	167M	SS TY 2 CL A	12	34.8	1.00	42.4
S169	169	S171	SS TY 2 CL A	12	8.5	1.00	9.4
S169A	S169	S171	RCP TEE P12 R12	-	-	-	-
S170	170	S172E	SS TY 2 CL A	12	3.6	1.00	4.1
S170A	S170	S172E	RCP TEE P18 R12	-	-	-	-
S170E	170E	166	EXIST. S.S. 18"	18	118.6	2.77	0.0
S171	171	170	SS TY 2 CL A	12	61.5	1.00	65.5

DRAINAGE STRUCTURE TABLE: STA. 97+00 TO STA. 112+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT					RIM ELEV (FT)
			MH	CB	IN	OTHER		(N)	(S)	(NW)	(E)	(W)	
95	99+60.14	53.69 RT	A 6'				1 CL				659.12	659.12	672.53
96	101+19.64	58.68 RT	A 6'				1 CL				658.22	658.22	670.21
96A	102+29.22	43.79 RT		C			24		659.32				668.49
97	103+30.93	42.00 RT		A 4'			24	658.85	658.85				666.75
98	104+88.41	4.00 RT		C			11 V				658.65		665.33
99	103+60.46	3.21 LT		C			24					659.54	666.49
99A	101+57.04	52.00 LT		C			24				661.22		669.46
100	103+07.96	50.06 LT		A 4'			24		659.74			659.74	666.90
101	104+88.41	42.00 RT				EXIST. CATCH BASIN	1 CL	658.22	658.22	662.58	656.03	656.49	665.36
102	104+78.57	42.00 RT		C			24					662.65	665.18
103	104+88.41	66.74 RT				PRC FES 12"		658.40					
104	104+78.57	40.00 LT		C			24				659.21		665.18
105	105+00.28	46.92 LT				EXIST. MANHOLE	8		659.12				663.19
105D	105+70.43	61.64 LT		A 4'			8				659.44		661.42
105F	106+03.24	44.92 LT		A 4'			1 CL					659.12	657.81
106	106+49.17	40.00 RT		A 4'			24	655.49	655.49				664.34
106A	106+60.78	45.38 RT				EXIST. MANHOLE	1 CL				655.51	655.51	663.99
107	106+49.17	40.00 LT		C			24		656.26				664.34
108	108+45.56	42.51 RT				EXIST. MANHOLE	1 CL	656.35			655.46	655.46	663.66
109	108+19.77	7.24 LT		C			11 V		656.81				663.82
110	108+98.51	37.25 LT		C			24		656.71				663.12
110D	108+12.07	53.59 LT				PRC FES 12"			661.12				
110F	108+12.07	46.34 LT		A 4'			1 CL	661.07			EXIST.	EXIST.	662.73
111	108+98.51	36.42 RT		A 4'			24	656.06	656.06				663.12
111M	108+98.51	12.42 RT		A 4'			24	656.26	656.26				663.59
112	109+24.76	59.71 RT				EXIST. PRC FES 60" x 38"					660.39		
113	110+13.34	65.61 RT				EXIST. PRC FES 60" x 38"						659.94	
115	111+47.86	33.00 RT				EXIST. CATCH BASIN	24	655.94	655.94				661.89
116	111+47.86	33.00 LT		C			24		656.56				661.89

DRAINAGE STRUCTURE TABLE: STA. 112+00 TO STA. 127+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV (FT)	
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)		
114	112+26.60	37.25 RT				EXIST. MANHOLE	1 CL			653.93	653.93	662.27	
114A	112+75.81	49.86 RT				EXIST. MANHOLE	1 CL			653.86	653.86	661.74	
117	112+23.32	4.45 LT				EXIST. CATCH BASIN	11 V		656.94				661.90
118	112+13.47	2.17 RT				EXIST. CATCH BASIN	11 V			656.85	656.85		661.91
119	113+96.66	33.00 RT				EXIST. CATCH BASIN	11 V						660.78
119A	113+34.86	3.00 LT				EXIST. CATCH BASIN	11 V			656.59	656.59		661.18
119M	113+21.74	9.00 LT				EXIST. CATCH BASIN	11 V			656.69			661.51
120	113+96.66	33.00 LT		C			24		656.26				660.78
121	114+06.50	33.00 LT		A 4'			24		656.19		656.19		660.78
122	114+06.50	33.00 RT				EXIST. CATCH BASIN							660.78
123	114+56.25	63.65 RT				PRC FES 12"							
124	114+56.25	49.87 RT				EXIST. MANHOLE	11 V	655.51	655.51	653.62	653.62		660.99
125	114+52.76	46.47 LT				EXIST. MANHOLE			656.40				660.57
126	114+89.06	33.00 LT				EXIST. CATCH BASIN			656.13				661.03
126M	114+89.06	33.00 LT				EXIST. CATCH BASIN		655.92	655.92				661.50
127	114+89.06	9.00 LT				EXIST. CATCH BASIN		655.59	655.59				661.03
127M	114+89.06	9.00 RT				EXIST. CATCH BASIN		655.78	655.78				661.50
130	117+02.32	49.78 RT				EXIST. MANHOLE				653.38	653.38		662.03

DRAINAGE STRUCTURE TABLE: STA. 127+00 TO STA. 142+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV (FT)	
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)		
163	136+38.01	45.28 LT				EXIST. MANHOLE				655.02	655.02		660.98
166	139+80.85	37.62 LT				EXIST. MANHOLE				658.33	658.33		665.71
167	140+18.59	32.05 LT		A 4'			24	659.22	659.22				669.05
167D	140+31.71	41.34 LT		C			8		659.57				667.34
167M	140+18.59	7.99 LT		A 4'			24	659.42	659.42		659.42		669.52
168	140+18.59	33.21 RT		C			24	659.79					669.05
168A	139+82.50	4.23 RT		C			11 V			659.77			668.84
169	141+49.82	2.91 LT		C			11 V			663.16			672.09
170	141+59.66	30.79 LT		A 4'			24	662.83	662.83				671.84
170E	141+03.50	35.93 LT				EXIST. MANHOLE				661.76	66		

PIPE TABLE: STATION 142+00 TO STATION 157+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S171D	171D	172E	SS TY 2 CL A	12	17.1	1.00	15.7
S171J	171J	173	SS TY 2 CL A	12	65.9	1.00	23.7
S172	172	172E	SS TY 2 CL A	12	2.6	1.00	2.9
S172E	172E	170E	EXIST. S.S. 18"	18	256.2	1.52	0.0
S173	173	172	SS TY 2 CL A	12	78.1	1.00	77.2
S173J	173J	S172E	SS TY 2 CL A	12	55.9	1.00	64.6
S173K	S173J	S172E	RCP TEE P18 R12	-	-	-	-
S174	174	S173	SS TY 2 CL A	12	21.0	1.00	23.3
S174A	S174	S173	RCP TEE P12 R12	-	-	-	-
S174M	174M	174	SS TY 2 CL A	12	13.8	1.00	15.4
S175	175	S177E	SS TY 1 CL A	12	3.9	1.00	1.3
S175A	175A	S176	SS TY 1 CL A	12	17.7	1.00	1.8
S175B	S175	S177E	RCP TEE P12 R12	-	-	-	-
S175C	S175A	S176	RCP TEE P12 R12	-	-	-	-
S175M	175M	175A	SS TY 1 CL A	12	4.9	1.00	1.3
S176	176	175	SS TY 1 CL A	12	61.2	1.00	3.0
S176E	176E	172E	EXIST. S.S. 12"	12	301.8	2.27	0.0
S177	177	177E	SS TY 1 CL A	12	24.0	1.00	2.9
S177E	177E	176E	EXIST. S.S. 12"	12	135.2	3.43	0.0
S178	178	177	SS TY 1 CL A	12	60.4	1.00	2.7
S179	179	180E	SS TY 2 CL A	12	39.0	1.00	16.3
S180	180	180E	SS TY 2 CL A	12	29.9	1.00	30.2
S180E	180E	182E	EXIST. S.S. 12"	12	78.1	1.30	0.0
S181	181	S180E	SS TY 2 CL A	12	68.2	1.00	64.1
S181A	S181	S180E	RCP TEE P12 R12	-	-	-	-
S182	182	182E	SS TY 2 CL A	12	3.0	1.00	2.5
S182E	182E	184E	EXIST. S.S. 12"	12	301.2	1.56	0.0
S183	183	S182E	SS TY 2 CL A	12	4.3	1.00	4.1
S183A	S183	S182E	RCP TEE P12 R12	-	-	-	-
S183M	183M	183	SS TY 2 CL A	12	19.7	1.00	18.8
S184	184	184M	SS TY 2 CL A	12	20.7	1.00	18.6
S184E	184E	188E	EXIST. S.S. 15"	15	330.7	1.72	0.0
S184M	184M	183M	SS TY 2 CL A	12	12.1	1.00	11.6
S185	185	S184E	SS TY 2 CL A	12	3.6	1.00	2.7
S185A	S185	S184E	RCP TEE P15 R12	-	-	-	-
S186	186	185	SS TY 2 CL A	12	70.9	1.00	51.3

PIPE TABLE: STATION 157+00 TO STATION 172+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S187	187	S189	SS TY 2 CL A	12	29.5	1.00	26.0
S187A	S187	S189	RCP TEE P12 R12	-	-	-	-
S188	188	188E	SS TY 2 CL A	12	1.6	1.00	1.3
S188E	188E	190E	EXIST. S.S. 18"	18	235.6	1.96	0.0
S189	189	189M	SS TY 2 CL A	12	20.7	1.00	17.0
S189M	189M	188	SS TY 2 CL A	12	36.1	1.00	31.4
S190	190	S188E	SS TY 2 CL A	12	5.2	1.00	4.4
S190A	S190	S188E	RCP TEE P18 R12	-	-	-	-
S190E	190E	193E	EXIST. S.S. 24"	24	297.9	1.96	0.0
S190M	190M	190	SS TY 2 CL A	12	20.0	1.00	18.0
S191	191	191M	SS TY 2 CL A	12	20.7	1.00	17.5
S191M	191M	190M	SS TY 2 CL A	12	12.5	1.00	11.8
S192	192	S190E	SS TY 2 CL A	12	5.9	1.00	5.4
S192A	S192	S190E	RCP TEE P24 R12	-	-	-	-
S192M	192M	192	SS TY 2 CL A	12	20.0	1.00	19.8
S193	193	193M	SS TY 2 CL A	12	28.9	1.00	27.1
S193E	193E	196E	EXIST. S.S. 27"	27	304.5	1.07	0.0
S193M	193M	192M	SS TY 2 CL A	12	4.3	1.00	4.6
S194	194	S193E	SS TY 2 CL A	12	5.9	1.00	5.5
S194A	S194	S193E	RCP TEE P27 R12	-	-	-	-
S194D	194D	193E	SS TY 2 CL A	12	11.8	1.00	6.3
S194M	194M	193E	SS TY 2 CL A	12	27.9	1.00	25.8
S195	195	195M	SS TY 2 CL A	12	32.5	1.00	29.6
S195M	195M	194M	SS TY 2 CL A	12	0.7	1.00	1.3
S196	196	S193E	SS TY 2 CL A	12	4.6	1.00	3.8
S196A	S196	S193E	RCP TEE P27 R12	-	-	-	-
S196E	196E	200E	EXIST. S.S. 36"	36	357.0	0.39	0.0
S196I	196I	196E	SS TY 2 CL A	12	1.6	1.00	1.4
S196M	196M	196	SS TY 2 CL A	12	20.0	1.00	16.6
S197	197	197M	SS TY 2 CL A	12	20.7	1.00	16.1
S197I	197I	196I	SS TY 2 CL A	12	60.7	1.00	54.0
S197M	197M	196M	SS TY 2 CL A	12	12.1	1.00	9.9
S198	198	S196E	SS TY 2 CL A	12	3.6	1.00	2.7
S198A	S198	S196E	RCP TEE P36 R12	-	-	-	-
S198M	198M	198	SS TY 2 CL A	12	20.3	1.00	19.0
S199	199	199M	SS TY 2 CL A	12	19.4	1.00	13.7
S199M	199M	198M	SS TY 2 CL A	12	12.1	1.00	9.3

DRAINAGE STRUCTURE TABLE: STA. 142+00 TO STA. 157+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV (FT)
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
171D	143+58.20	55.48	LT				8		667.82			673.60
171J	143+04.31	70.45	RT				24			667.77		672.59
172	143+69.63	33.15	LT	A 4'			24	665.84	665.84			674.62
172E	143+63.53	35.94	LT			EXIST. MANHOLE		667.65	665.81	EXIST.	EXIST.	674.80
173	143+69.63	47.27	RT	A 4'			24	666.62			667.11	674.34
173J	143+08.52	93.08	LT	C			24		665.62			674.84
174	143+92.60	6.87	RT	A 4'			11 V			666.42	666.42	675.37
174M	144+09.00	10.94	RT	C			11 V				666.56	675.67
175	145+86.17	28.37	LT	A 4'			24	674.40	674.40			677.73
175A	146+05.85	3.61	RT	A 4'			11 V		674.87		674.87	678.43
175M	146+05.85	11.71	RT	C			24	674.92				678.47
176	145+86.17	35.63	RT	C			24	675.01				677.73
176E	146+70.09	33.80	LT			EXIST. MANHOLE				672.48	672.48	681.05
177	148+35.51	27.59	LT	A 4'			24		677.63		677.63	681.02
177E	148+08.92	34.95	LT			EXIST. MANHOLE			677.40		677.23	681.42
178	148+35.51	36.42	RT	C			24	678.24				681.02
179	151+47.19	49.87	LT	C			8			672.34		676.90
180	151+53.75	27.90	LT	C			24			672.25		680.83
180E	151+86.01	33.76	LT			EXIST. MANHOLE			671.95	671.62	671.95	680.12
181	152+12.81	36.12	RT	C			24	671.95				679.92
182	152+68.58	27.91	LT	C			24	670.80				678.97
182E	152+67.24	33.67	LT			EXIST. MANHOLE			670.77	670.50	670.50	677.61
183	154+62.99	28.35	LT	A 4'			24	667.50	667.50			675.49
183M	154+62.99	4.35	LT	A 4'			24	667.69	667.69			675.82
184	154+62.99	35.65	RT	C			24	668.02				675.49
184E	155+74.32	34.41	LT			EXIST. MANHOLE				665.70	665.70	672.34
184M	154+62.99	11.65	RT	A 4'			24	667.81	667.81			675.82
185	156+92.65	29.06	LT	A 4'			24	663.82	663.82			670.81
186	156+92.65	44.57	RT	C			24	664.53				670.92

DRAINAGE STRUCTURE TABLE: STA. 157+00 TO STA. 172+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV (FT)
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
187	158+75.54	4.52	RT	A 4'			24			660.68		668.19
188	159+08.35	28.99	LT	A 4'			24	660.02	660.02			667.40
188E	159+12.15	32.97	LT			EXIST. MANHOLE			660.01	660.00	660.00	666.60
189	159+08.35	35.01	RT	C			24	660.59				667.40
189M	159+08.35	11.12	RT	A 4'			24	660.38	660.38		660.38	668.13
190	161+05.20	29.31	LT	A 4'			24	656.51	656.51			663.96
190E	161+53.96	37.43	LT			EXIST. MANHOLE				655.38	655.38	661.48
190M	161+05.20	5.40	LT	A 4'			24	656.71	656.71			664.73
191	161+05.20	34.60	RT	C			24	657.04				663.97
191M	161+05.20	10.60	RT	A 4'			24	656.83	656.83			664.73
192	163+02.05	29.67	LT	A 4'			24	653.04	653.04			660.80
192M	163+02.05	5.67	LT	A 4'			24	653.24	653.24			661.93
193	163+02.05	34.33	RT	C			24	653.57				660.80
193E	164+58.04	36.04	LT			EXIST. MANHOLE		650.20	650.20	649.59	649.59	657.77
193M	163+02.05	1.88	RT	A 4'			24	653.28	653.28			661.93
194	164+60.36	45.94	LT	A 4'			24	650.02	650.02			657.94
194D	164+59.53	52.49	LT	C			8		650.31			656.24
194M	164+59.53	5.90	LT	A 4'			24	650.47	650.47			658.63
195	164+60.36	34.10	RT	C			24	650.81				658.25
195M	164+59.53	1.76	LT	A 4'			24	650.48	650.48			658.63
196	166+56.38	30.15	LT	A 4'			24	648.09	648.09			655.40
196E	167+66.85	36.04	LT			EXIST. MANHOLE		646.46	646.46	646.19	EXIST.	653.54
196I	167+67.17	30.57	LT	A 4'			24	646.47	646.47			654.44
196M	166+56.38	6.15	LT	A 4'			24	648.29	648.29			655.63
197	166+56.38	33.50	RT	C			24	648.61				655.41
197I	167+67.17	33.50	RT	C			24	647.08				654.45
197M	166+56.38	9.50	RT	A 4'			24	648.41	648.41			655.63
198	168+92.60	30.43	LT	A 4'			24	646.80	646.80			653.64
198M	168+92.60	6										

PIPE TABLE: STATION 172+00 TO STATION 174+82.92

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S200	200	200E	SS TY 2 CL A	12	1.0	1.00	1.3
S200M	200M	200	SS TY 2 CL A	12	20.0	1.00	7.6
S201	201	201M	SS TY 1 CL A	12	19.7	1.00	3.5
S201M	201M	200M	SS TY 2 CL A	12	12.1	1.00	2.5
S202	202	EX PIPE	SS TY 1 CL A	15	2.3	1.00	1.3
S203	203	203F	SS TY 1 CL A	12	6.2	1.00	1.3

DRAINAGE STRUCTURE TABLE: 172+00 TO STA. 174+82.92

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV (FT)
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
200	171+28.82	30.98 LT		A 4'			24	646.19	646.19			650.81
200E	171+29.16	35.89 LT				EXIST. MANHOLE		646.18	646.18	645.25	645.25	651.34
200M	171+28.82	7.11 LT		A 4'			24	646.39	646.39			650.96
201	171+28.82	32.92 RT		C			24	646.70				650.82
201M	171+28.82	8.92 RT		A 4'			24	646.51	646.51			650.96
202	172+40.36	32.44 RT		C			24	644.71				647.60
203	172+96.14	31.46 LT		C			24	643.43				646.09
203F	172+96.14	39.64 LT				PRC FES 12"			643.37			

PIPE TABLE: IL ROUTE 43 STATION 315+61.61 TO STATION 326+00

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S204	204	206	SS TY 1 CL A	12	96.1	0.35	0.0
S204A	204A	204	SS TY 1 CL A	12	69.2	0.35	0.0
S204M	204M	204	SS TY 1 CL A	12	40.7	0.44	1.3
S204N	204N	204M	SS TY 1 CL A	12	34.8	0.44	1.3
S205	205	206	SS TY 1 CL A	12	4.6	1.00	1.3
S205M	205M	206M	SS TY 1 CL A	12	12.8	1.00	1.3
S206	206	207	SS TY 1 CL A	12	134.5	0.40	0.0
S206M	206M	205	SS TY 1 CL A	12	24.0	1.00	1.3
S207	207	EX. PIPE	SS TY 1 CL A	15	46.6	0.44	3.9
S208	208	207	SS TY 1 CL A	12	4.1	1.00	1.3
S209	209	207	SS TY 1 CL A	12	6.4	1.00	0.0
S210	210	210M	SS TY 2 CL A	12	24.9	1.00	16.3
S210M	210M	211M	SS TY 2 CL A	12	2.3	1.00	1.7
S211M	211M	211	SS TY 2 CL A	12	55.1	1.00	38.2
S95A	95A	95E	SS TY 2 CL A	12	11.2	1.00	1.6
S95B	95B	95A	SS TY 2 CL A	12	101.7	1.00	34.7

DRAINAGE STRUCTURE TABLE: IL ROUTE 43 STATION 315+61.61 TO STATION 326+00

NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV (FT)
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
204	321+91.53	71.20 RT		A 4'			8	665.37	665.37		665.37	666.67
204A	321+19.35	51.54 RT		C			24	665.61				667.90
204M	322+07.94	30.00 RT		A 4'			24			665.54	665.54	668.31
204N	321+84.97	0.00		C			24			665.70		668.34
205	322+94.68	54.09 RT		A 4'			24			665.07	665.07	667.56
205M	322+94.68	12.00 RT		C			24			665.44		667.83
206	322+94.68	62.82 RT	A 4'				1 CL	665.03	665.03		665.03	668.05
206M	322+94.68	27.60 RT		A 4'			24			665.31	665.31	668.02
207	324+32.67	71.16 RT	A 5'				1 CL	664.49	664.49	664.49	664.49	668.57
208	324+32.67	63.79 RT		C			24				664.53	668.08
209	324+32.67	80.71 RT				PRC FES 12"				664.56		
210	326+14.79	26.96 LT		C			24			664.08		669.97
210M	326+12.99	0.00		A 4'			24			663.83	663.83	670.52
211	326+08.28	66.00 RT	A 5'				1 CL				663.25	669.71
211M	326+12.46	6.00 RT		A 4'			24			663.80	663.80	670.04
95A	329+95.34	36.00 LT		A 4'			24			664.65	664.65	670.97
95B	329+95.34	70.54 RT				PRC FES 12"					665.66	

PIPE TABLE: IL ROUTE 43 STATION 330+00 TO STATION 337+52.22

PIPE NO.	PIPE LOCATION		DESCRIPTION	DIA. (IN)	L (FT)	S (%)	TRENCH BACKFILL VOL. (CY)
	FROM STR.	TO STR.					
S212	S212	S214E	SS TY 2 CL A	12	13.8	1.00	1.3
S212A	212	S214E	RCP TEE P12 R12	-	-	-	-
S212M	212M	212	SS TY 2 CL A	12	52.5	1.00	12.6
S213	213	213M	SS TY 2 CL A	12	19.7	1.00	4.6
S213M	213M	212M	SS TY 2 CL A	12	5.6	1.00	1.4
S214	214	EX. PIPE	SS TY 1 CL A	12	70.2	0.40	0.0
S215	215	214F	SS TY 1 CL A	12	13.1	1.00	1.3
S215M	215M	215	SS TY 1 CL A	12	30.5	1.00	3.5
S216	216	216M	SS TY 1 CL A	12	9.8	1.00	1.3
S216M	216M	215	SS TY 1 CL A	12	20.0	1.00	2.7
S217	217	216	SS TY 1 CL A	12	14.1	1.00	1.3

DRAINAGE STRUCTURE TABLE: IL ROUTE 43 STATION 330+00 TO STATION 337+52.22

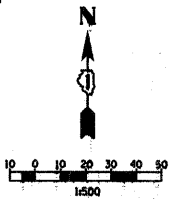
NO.	STATION	OFFSET (FT)	STRUCTURE TYPE/SIZE				F&G	INVERT				RIM ELEV (FT)
			MH	CB	IN	OTHER		(N)	(S)	(E)	(W)	
212	331+29.20	32.12 LT		A 4'			24			665.15	665.15	670.15
212M	331+29.20	24.00 RT		A 4'			24			665.67	665.67	670.38
213	331+36.41	54.00 RT		C			24			665.92	665.92	670.34
213M	331+36.41	30.00 RT		A 4'			24			665.73	665.73	670.93
214	333+08.77	38.68 LT				PRC FES 12"			665.62			
214F	333+23.42	44.70 LT				PRC FES 12"				665.50		
215	333+23.42	24.00 LT		A 4'			24			665.63	665.63	669.30
215M	333+23.42	10.88 RT		A 4'			24			665.94	665.94	669.56
216	333+23.42	48.81 RT		A 4'			24			665.93	665.93	669.30
216M	333+23.42	24.36 RT		A 4'			24			665.83	665.83	669.89
217	333+23.42	64.31 RT				PRC FES 12"					666.05	

NOTE: ELLIPTICAL PIPES LISTED IN THE DRAINAGE TABLES AND THE PLANSET ARE PAID FOR UNDER THE 2009 PAY ITEMS FOR THE EQUIVALENT PIPE SIZE

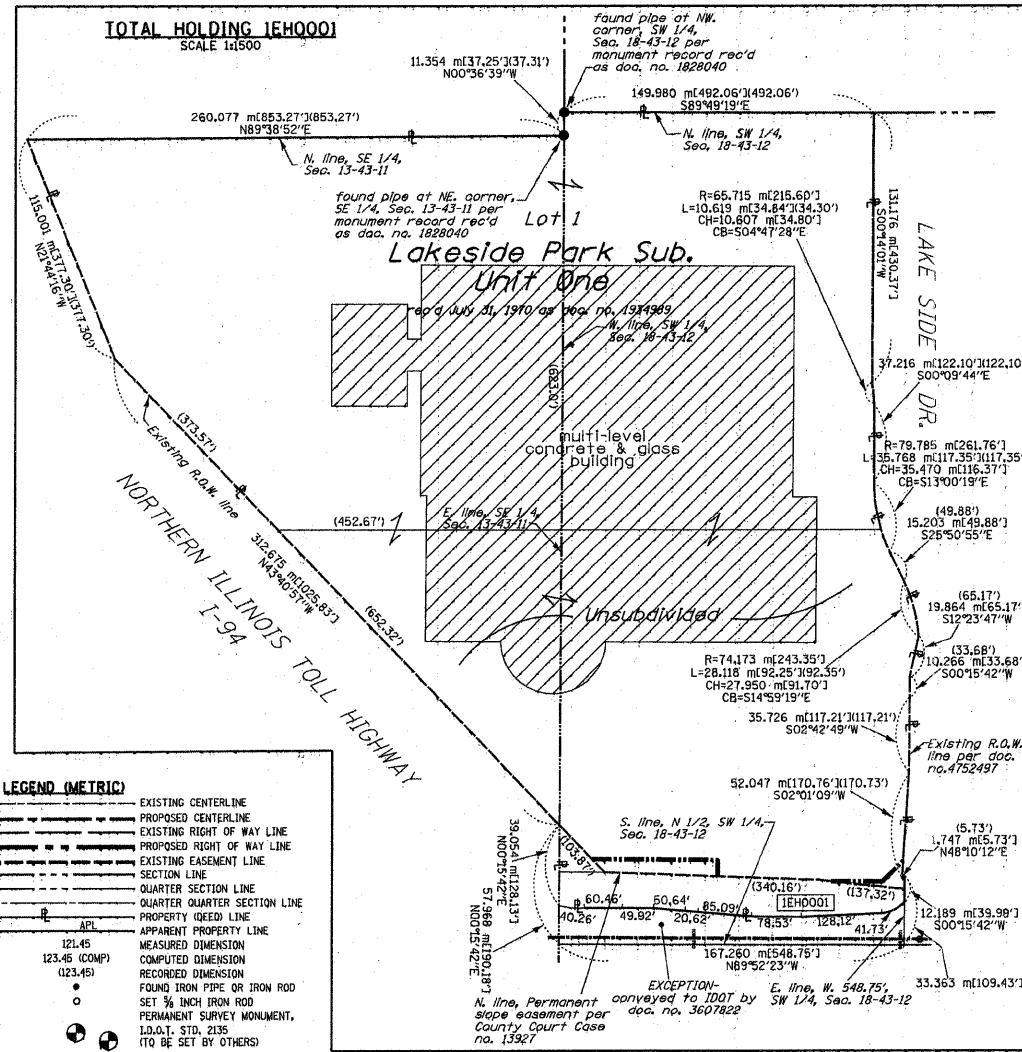
23"x14" ELLIPTICAL PIPE = 18" EQUIVALENT PIPE
 38"x24" ELLIPTICAL PIPE = 30" EQUIVALENT PIPE
 60"x38" ELLIPTICAL PIPE = 48" EQUIVALENT PIPE

PART OF THE SE 1/4 OF SECTION 13, T43N, R11 EAST & PART OF THE SW 1/4 OF SECTION 18, T43N, R12 EAST OF THE 3rd PM, LAKE COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	R.O.W. REQUIRED ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS TEMP ACRES	EASEMENTS PERM ACRES	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
1EH0001	LASALLE NATIONAL BANK, AS TRUSTEE, TRUST NO. 114121	27.599	0.882	0.752	26.717	N/A	N/A	16-18-300-033 16-18-300-034 16-13-400-026	08ED11
1EH0002	BANNOCKBURN EXECUTIVE PLAZA, L.L.C.	6.310	0.097	N/A	6.174	N/A	N/A	16-18-302-003	08ED08

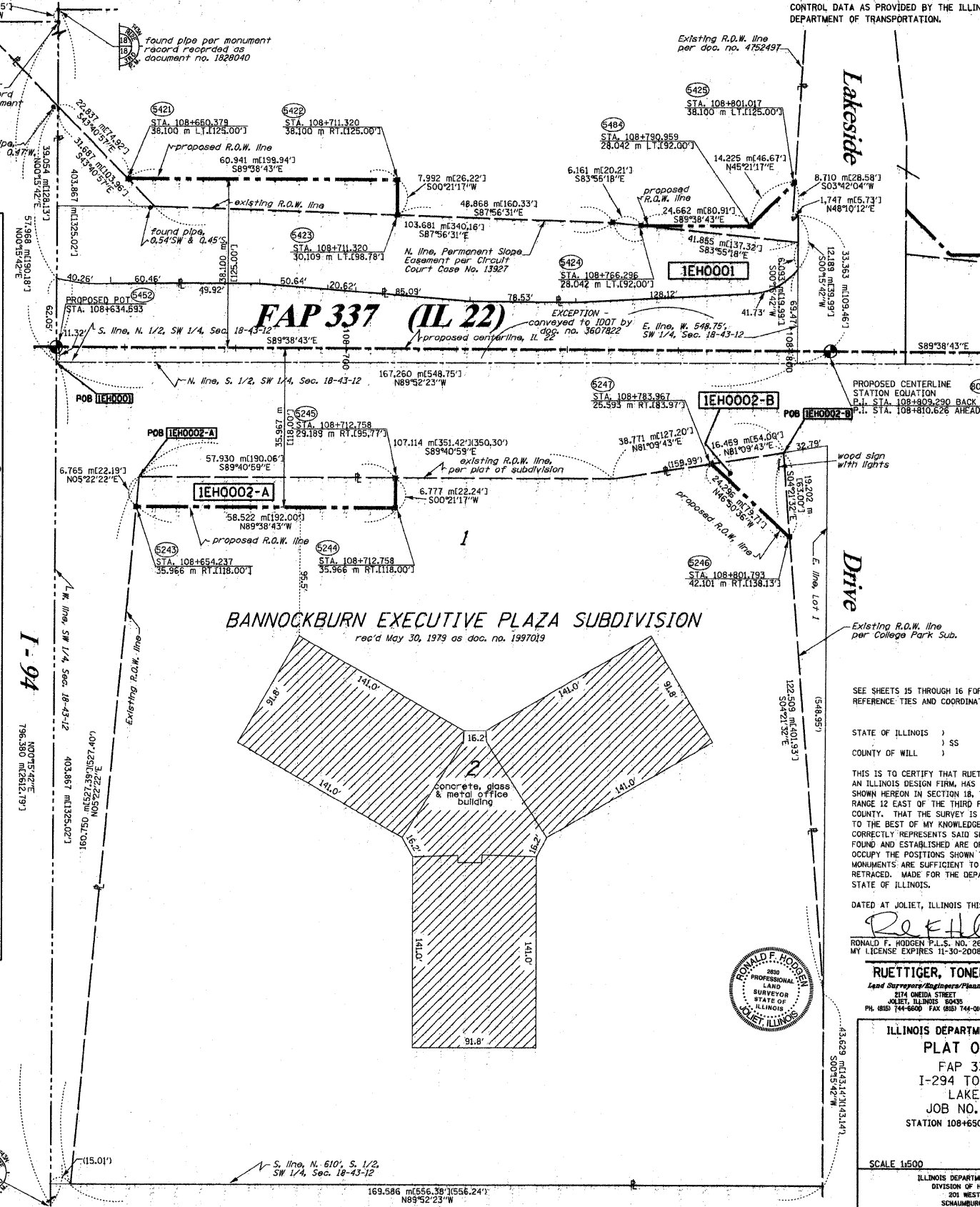


LEGEND (METRIC)

- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (GRID) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 1/2 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STA. 215 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP
- TEL EXISTING TELEPHONE SPLICE BOX
- LGT EXISTING STREET LIGHT
- EXISTING MAIL BOX
- WELL EXISTING WELL HEAD
- STAKING OF PROPOSED RIGHT OF WAY, SET 3/4 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, SET 3/4 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.



REVISIONS
5-21-07 / REVISED PLAT
11-01-07 / REVISED TOTAL HOLDING, 0001



SEE SHEETS 15 THROUGH 16 FOR MONUMENTATION REFERENCE TIES AND COORDINATES

STATE OF ILLINOIS)
COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 18, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 20th DAY OF SEPT. 2008.
Ronald F. Hodgen
RONALD F. HODGEN P.L.S. NO. 2630
MY LICENSE EXPIRES 11-30-2008



RUETTIGER, TONELLI & ASSOCIATES, INC.
Lead Surveyors/Engineers/Planners/Landscape Architects/D.L.S. Consultants
214 WEDD STREET
JOLIET, ILLINOIS 60438
PH: (815) 744-6600 FAX: (815) 744-0101 PH: (630) 420-7740 FAX: (630) 420-7741

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 337 (IL 22)
I-294 TO RIDGE ROAD
LAKE COUNTY
JOB NO. R91-023-01
STATION 108+650 TO STATION 108+810

SCALE 1:500 SHEET 2 OF 16

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 1
201 WEST CENTER COURT
SCHAMBERG, ILLINOIS 60196

sh2.dgn 9/22/2008 8:42:03 AM

ROUTE: FAP 337 (IL 22) SECTION: COUNTY: LAKE JOB NO. R-91-023-01 RT&A 20020765.00 (IL 22)

FILE NAME = W:\ILRTE22\2009 REVISIONS\TFree Rev.mxd	USER NAME = \$USER\$	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 22 PLAT OF HIGHWAYS	F.A.P R.T.E. 337	SECTION 2010-062-DTR	COUNTY LAKE	TOTAL SHEETS 56	SHEET NO. 41	CONTRACT NO. 60L41			
PLOT SCALE = \$SCALE\$	CHECKED - JP	REVISED -	SCALE: 1"=50'									SHEET NO. 41 OF 56 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT
PLOT DATE = 5/13/2010	DATE - 05/14/2010	REVISED -												

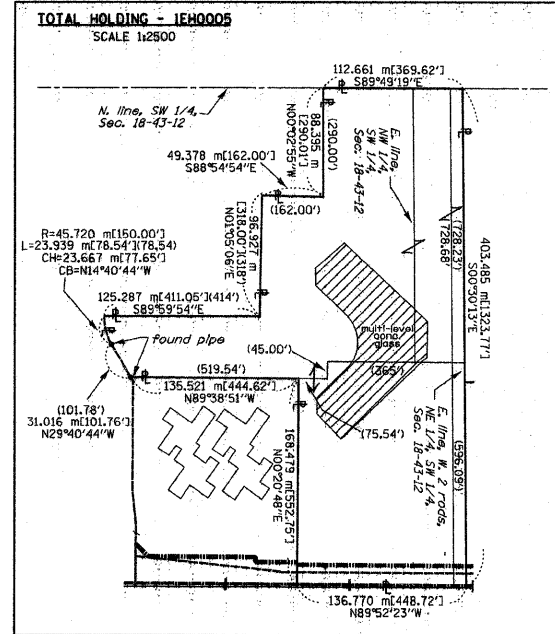
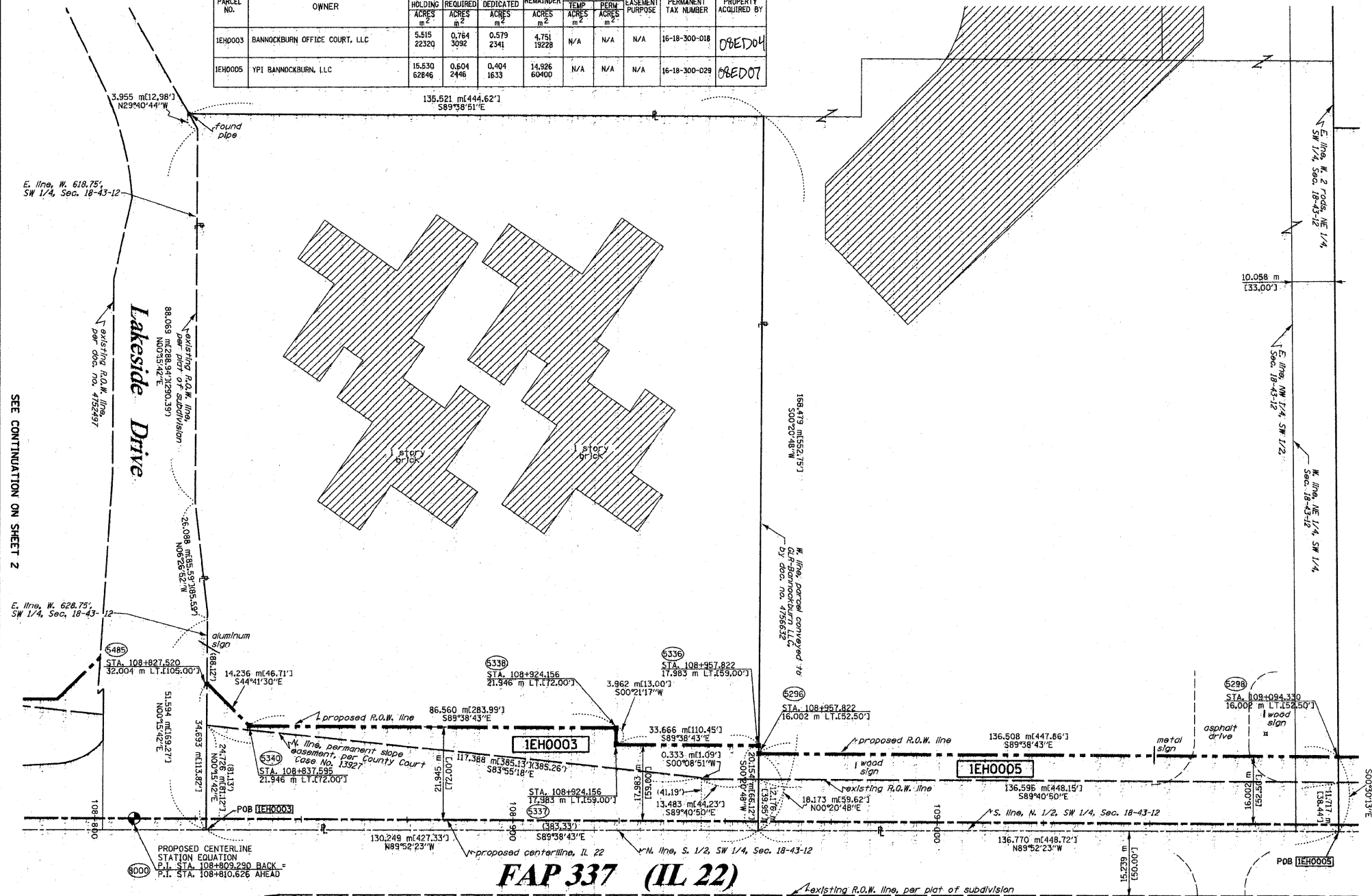
PART OF THE SW 1/4 OF SECTION 18, T43N, R12 EAST OF THE 3rd PM, LAKE COUNTY, ILLINOIS

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	R.O.W. REQUIRED ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS TEMP ACRES	EASEMENTS PERM ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
1EH0003	BANNOCKBURN OFFICE COURT, LLC	5.515 22320	0.764 3092	0.579 2341	4.751 19228	N/A	N/A	N/A	16-18-300-018	08ED04
1EH0005	YPI BANNOCKBURN, LLC	15.530 62846	0.604 2446	0.404 1633	14.926 60400	N/A	N/A	N/A	16-18-300-029	08ED07

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

LEGEND (METRIC)

- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY IDEED LINE
- PROPERTY IDEED LINE
- APPROXIMATE PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 1/2 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP
- EXISTING TELEPHONE SPlice BOX
- EXISTING STREET LIGHT
- EXISTING MAIL BOX
- EXISTING WELL HEAD
- STAKING OF PROPOSED RIGHT OF WAY, SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.



FAP 337 (IL 22)

College Park Subdivision
rec'd September 7, 1990 as doc. no. 2942154
SEE CONTINUATION ON SHEET 4

STATE OF ILLINOIS)
COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 18, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY. THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 20th DAY OF Sept, 2008.



REVISIONS
5-21-07 / REVISED SHEET INFO
10-19-07 / REVISED OWNER 0003 & 0005

RUETTIGER, TONELLI & ASSOCIATES, INC.
Lead Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
214 OWEN STREET 2630 SOUTH WASHINGTON STREET SUITE 170
JOLIET, ILLINOIS 60435 NAPERVILLE, ILLINOIS 60563
PH: (815) 744-6600 FAX: (815) 744-0101 PH: (630) 420-7750 FAX: (630) 420-7746

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 337 (IL 22)
I-294 TO RIDGE ROAD
LAKE COUNTY
JOB NO. R91-023-01
STATION 108+800 TO STATION 109+100

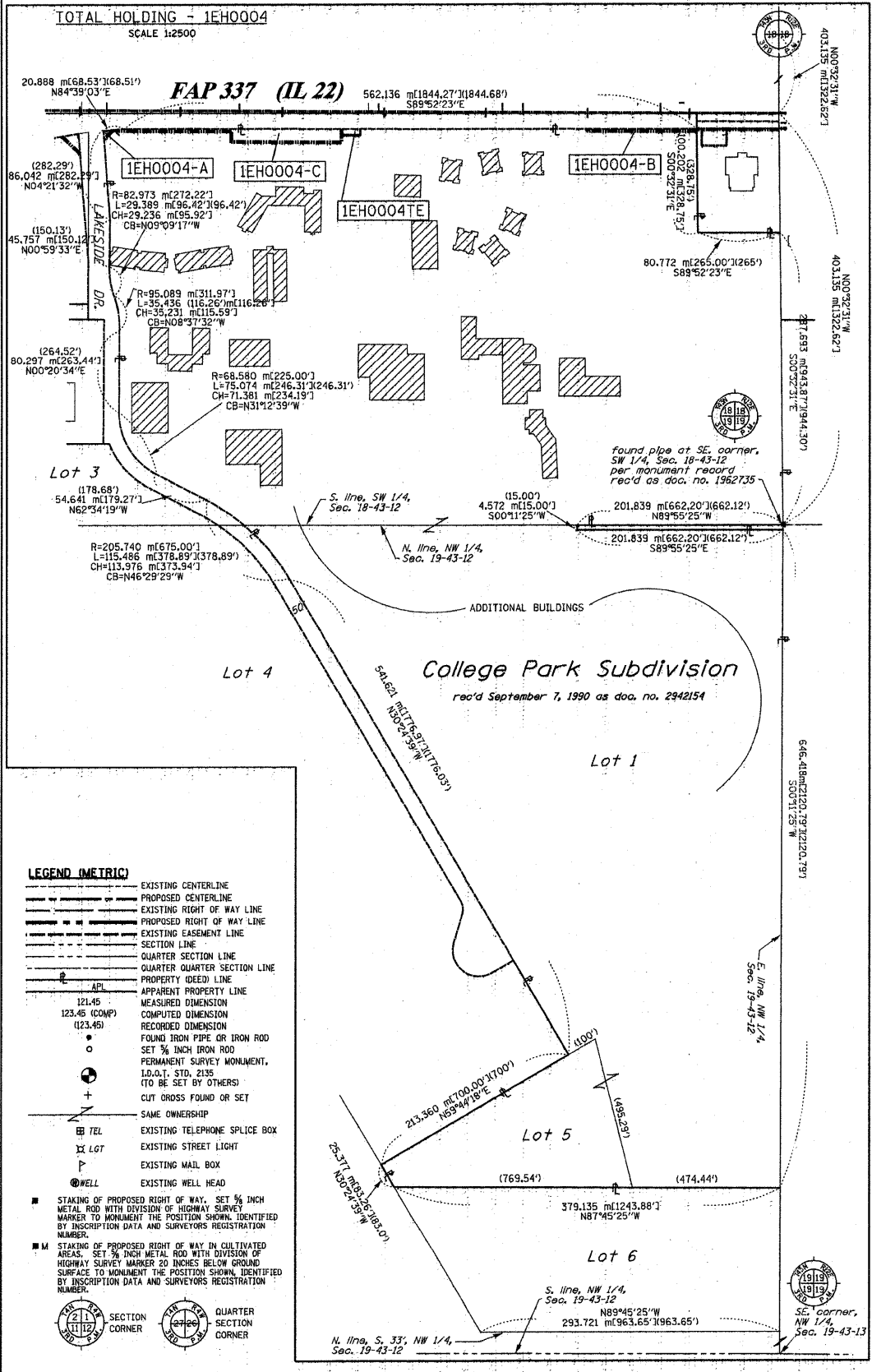
SCALE 1:500 SHEET 3 OF 16

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 1
201 WEST CENTER COURT
SCHANLBERG, ILLINOIS 60136

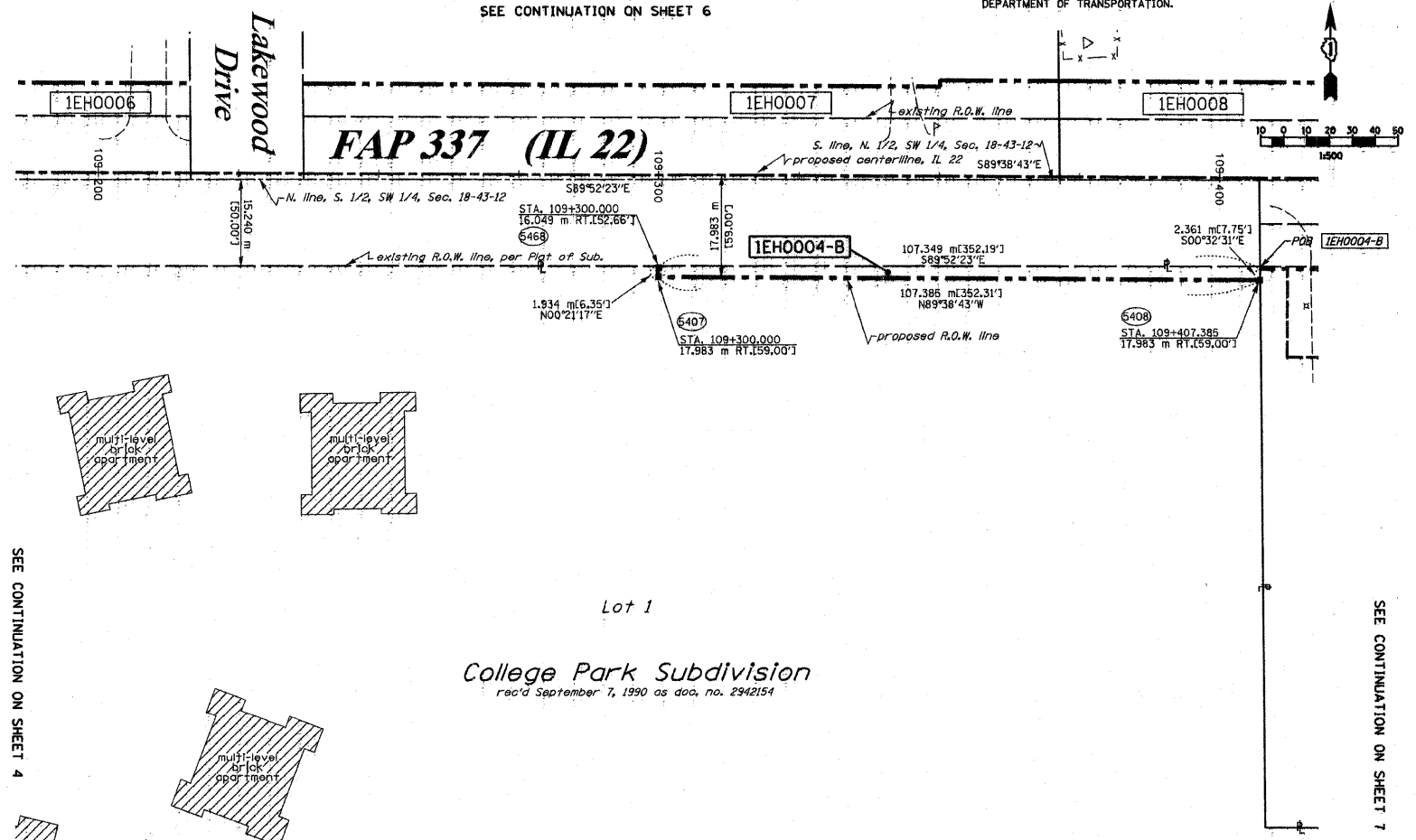
FILE NAME =	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 22 PLAT OF HIGHWAYS	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
W:\ILRTE22\2009 REVISIONS\Tree Removal	Contract\CADD Sheets\DI60L41-sht-ROW.dgn	DRAWN - DC	REVISED -			337	2010-062-DTR	LAKE	56	42	
	PLOT SCALE = #SCALE#	CHECKED - JP	REVISED -			CONTRACT NO. 60L41					
	PLOT DATE = 5/13/2010	DATE - 05/14/2010	REVISED -			ILLINOIS FED. AID PROJECT					

PART OF THE SW 1/4 OF SECTION 18, T43N, R12 EAST OF THE 3rd PM, LAKE COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.



- LEGEND (METRIC)**
- EXISTING CENTERLINE
 - PROPOSED CENTERLINE
 - EXISTING RIGHT OF WAY LINE
 - PROPOSED RIGHT OF WAY LINE
 - EXISTING EASEMENT LINE
 - SECTION LINE
 - QUARTER SECTION LINE
 - QUARTER QUARTER SECTION LINE
 - PROPERTY IDEAL LINE
 - APPEARANT PROPERTY LINE
 - MEASURED DIMENSION
 - 121.45
 - 123.45 (COMP)
 - (123.45)
 - FOUND IRON PIPE OR IRON ROD
 - SET 3/8 INCH IRON ROD
 - PERMANENT SURVEY MONUMENT, I.D.O.I., STD. 2135 (TO BE SET BY OTHERS)
 - CUT CROSS FOUND OR SET
 - SAME OWNERSHIP
 - EXISTING TELEPHONE SPLICE BOX
 - EXISTING STREET LIGHT
 - EXISTING MAIL BOX
 - EXISTING WELL HEAD
 - STAKING OF PROPOSED RIGHT OF WAY, SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - SECTION CORNER
 - QUARTER SECTION CORNER



SEE CONTINUATION ON SHEET 4

SEE CONTINUATION ON SHEET 7

SEE SHEETS 15 THROUGH 16 FOR MONUMENTATION REFERENCE TIES AND COORDINATES

STATE OF ILLINOIS)
) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 18, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 20th DAY OF Sep. 2009.

R.F.H.

RONALD F. HODGEN P.L.S., NO. 2630
MY LICENSE EXPIRES 11-30-2008



RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/L.L.C. Consultants
2174 ONEIDA STREET
JOLIET, ILLINOIS 60438
PH. (815) 744-8500 FAX (815) 744-0101

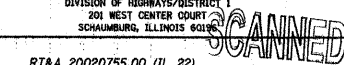
PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
		ACRES	ACRES	ACRES	ACRES	TEMP	PERM			
1EH0004	TRINITY INTERNATIONAL UNIVERSITY	116.075 469739	A-0.009 33	N/A	115.600 467814	0.028 111	N/A	GRADING	16-18-304-001 16-18-304-004	

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 337 (IL 22)
I-294 TO RIDGE ROAD
LAKE COUNTY
JOB NO. R91-023-01
STATION 109+190 TO STATION 109+410

SCALE 1:500 SHEET 5 OF 16
ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 1
201 WEST CENTER COURT
SCHAMMURG, ILLINOIS 60196

REVISIONS:
5-21-07 / MISC. REVISIONS

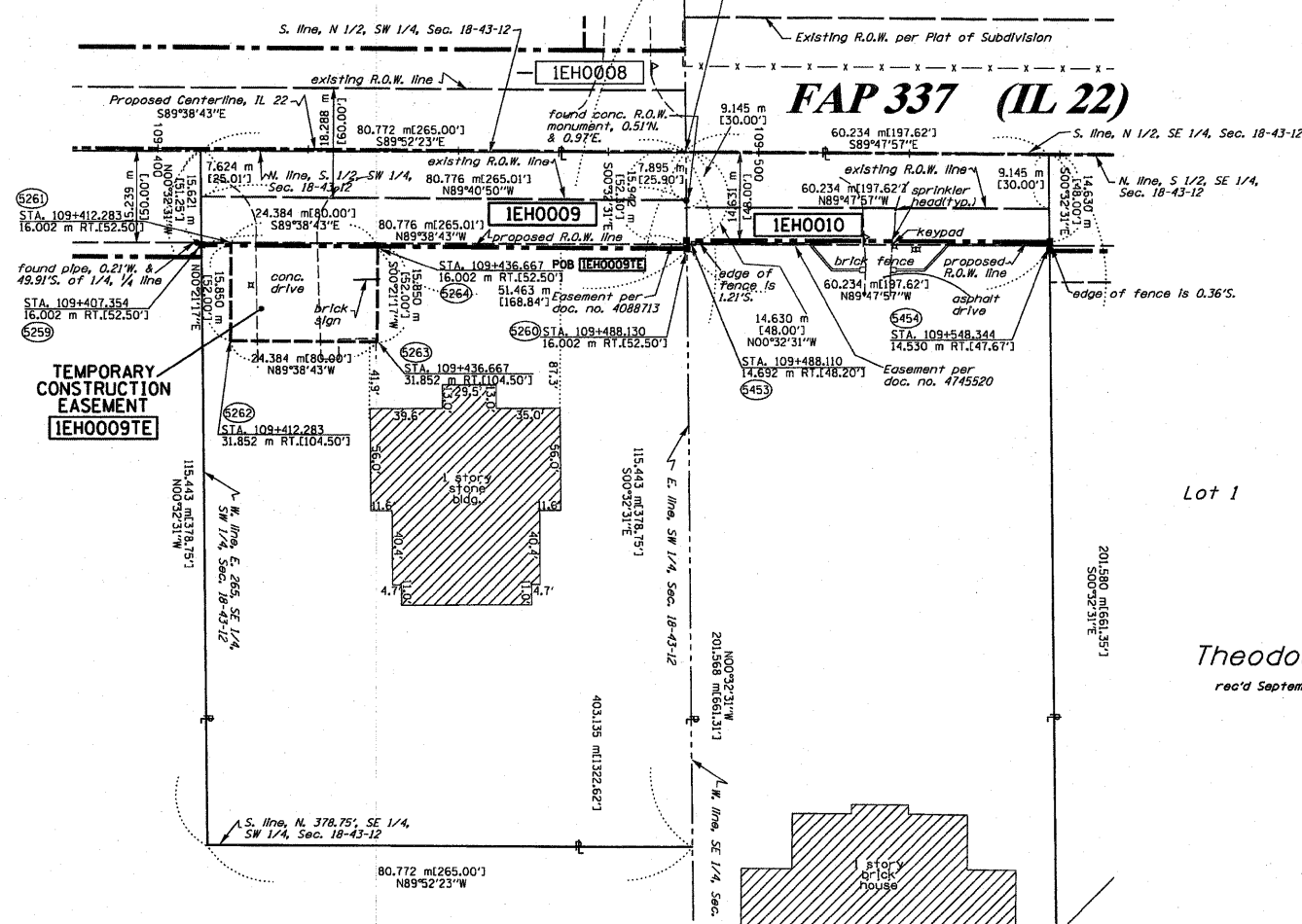
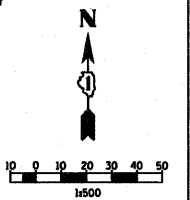
ROUTE: FAP 337 (IL 22) SECTION: COUNTY: LAKE JOB NO. R-91-023-01



PART OF THE SW 1/4 & SE 1/4 OF SECTION 18, T43N, R12 EAST OF THE 3rd PM, LAKE COUNTY, ILLINOIS

SEE CONTINUATION ON SHEET 6

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.



SEE CONTINUATION ON SHEET 5

SEE CONTINUATION ON SHEET 8

LEGEND (METRIC)

- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPL APPARENT PROPERTY LINE
- MEASURED DIMENSION
- 123.45 (COMP) COMPUTED DIMENSION
- (123.45) FOUND IRON PIPE OR IRON ROD
- SET 3/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP
- TEL EXISTING TELEPHONE SPLICE BOX
- LGT EXISTING STREET LIGHT
- EXISTING MAIL BOX
- WELL EXISTING WELL HEAD

- STAKING OF PROPOSED RIGHT OF WAY, SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	R.O.W. REQUIRED ACRES	PREVIOUSLY DEDICATED		REMAINDER		EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
				ACRES	ACRES	ACRES	ACRES	TEMP	PERM		
1EH0009	THE DEERFIELD-BANNOCKBURN FIRE PROTECTION DISTRICT	2.304	0.315	0.155	1.589	0.096	N/A	GRADING	16-18-300-025		
1EH0010	SALIM & LUCY FAHOURY	3.000	0.218	0.136	2.782	N/A	N/A	N/A	16-18-400-008		

Theodosakis' Subdivision
rec'd September 29, 1997 as doc. no. 4025839

SEE SHEETS 15 THROUGH 16 FOR MONUMENTATION REFERENCE TIES AND COORDINATES

STATE OF ILLINOIS)
COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 18, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY. THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.



WITNESSED AT JOLIET, ILLINOIS THIS 10th DAY OF March, 2009.
RONALD F. HODGEN P.L.S., No. 2630
MY LICENSE EXPIRES 11-30-2010

RUETTIGER, TONELLI & ASSOCIATES, INC.
Lead Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants
274 OHEN STREET JOLIET, ILLINOIS 60435
PH. (815) 744-6600 FAX (815) 744-0001 PH. (630) 420-7740 FAX (630) 420-7741

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 337 (IL 22)
I-294 TO RIDGE ROAD
LAKE COUNTY
JOB NO. R91-023-01
STATION 109+400 TO STATION 109+550

SCALE 1:500 SHEET 7 OF 16
ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 1
201 WEST CENTER COURT
SCHUMBERG, ILLINOIS 60196

REVISIONS
5-21-07 / MISC. REVISIONS
2-7-08 / REVISED OWNER 0010
3-10-09 / REVISED PARCEL 0010 TABLE

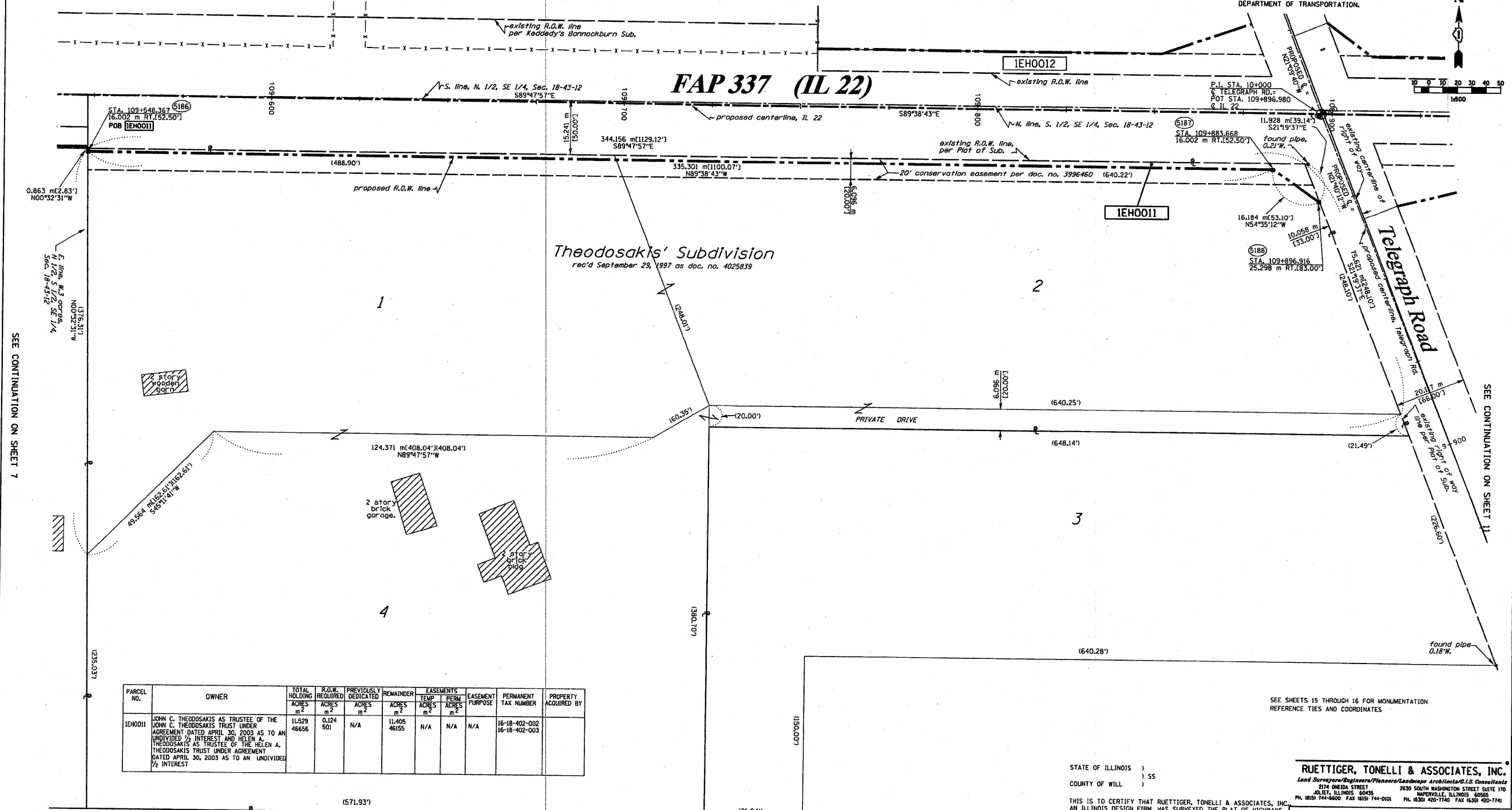
ROUTE: FAP 337 (IL 22) SECTION: COUNTY: LAKE JOB NO. R-91-023-01 RT&A 20020755.00 (IL 22)

FILE NAME = W:\ILRTE22\2009 REVISIONS\Tree Removal	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 22 PLAT OF HIGHWAYS	F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	Contract\CADD Sheets\16160L41-shit-ROW.dgn	DRAWN - DC	REVISED -			337	2010-062-DTR	LAKE	56	46	
	PLOT SCALE = \$SCALE\$	CHECKED - JP	REVISED -			CONTRACT NO. 60L41					
	PLOT DATE = 5/13/2010	DATE - 05/14/2010	REVISED -			ILLINOIS FED. AID PROJECT					

PART OF THE SE 1/4 OF SECTION 18, T43N, R12 EAST OF THE 3rd PM, LAKE COUNTY, ILLINOIS

SEE CONTINUATION ON SHEET 12

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.



SEE CONTINUATION ON SHEET 7

SEE CONTINUATION ON SHEET 11

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	R.O.W. REQUIRED ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS TEMP ACRES	EASEMENTS PERM ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
1EH0011	JOHN C. THEODOSAKIS AS TRUSTEE OF THE JOHN C. THEODOSAKIS TRUST UNDER AGREEMENT DATED APRIL 30, 2003 AS TO AN UNDIVIDED 1/2 INTEREST AND HELEN A. THEODOSAKIS AS TRUSTEE OF THE HELEN A. THEODOSAKIS TRUST UNDER AGREEMENT DATED APRIL 30, 2003 AS TO AN UNDIVIDED 1/2 INTEREST	11.529 46556	0.124 501	N/A	11.405 46155	N/A	N/A	N/A	16-18-402-002 16-18-402-003	

LEGEND (METRIC)

- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY BOUNDARY LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 3/8" INCH IRON ROD

PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)

CUT CROSS FOUND OR SET

SAME OWNERSHIP

EXISTING TELEPHONE SPLICE BOX

EXISTING STREET LIGHT

EXISTING MAIL BOX

EXISTING WELL HEAD

SECTION CORNER

QUARTER SECTION CORNER

STATE OF ILLINOIS)
COUNTY OF WILL) SS

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
2114 ONEIDA STREET
JOLIET, ILLINOIS 60435
PH. (815) 744-6600 FAX (815) 744-0101
2630 SOUTH WASHINGTON STREET SUITE 170
NAPERVILLE, ILLINOIS 60565
PH. (630) 420-1740 FAX (630) 420-1741

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC. AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 18, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 10th DAY OF FEBRUARY 2009 A.D.

RONALD F. HODGEN P.L.S. NO. 2630
MY LICENSE EXPIRES 11-30-2010

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 337 (IL 22)
I-294 TO RIDGE ROAD
LAKE COUNTY
JOB NO. R91-023-01
STATION 109+540 TO STATION 109+900

SCALE 1:500 SHEET 8 OF 16

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 1
201 WEST CENTER COURT
SCHAMBERG, ILLINOIS 60156

RECEIVED
FEB 10 2009
PLATS & LEGALS



REVISED:
5-21-07 / MISC. REVISIONS
2-6-09 / REVISED TH FOR PARCEL 0011

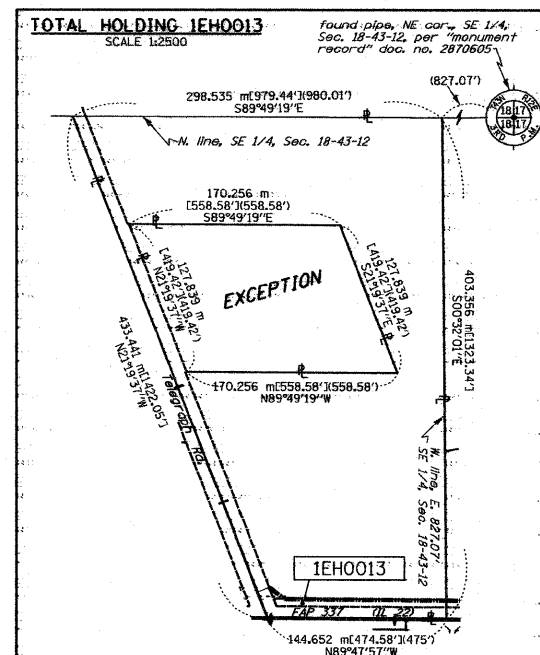
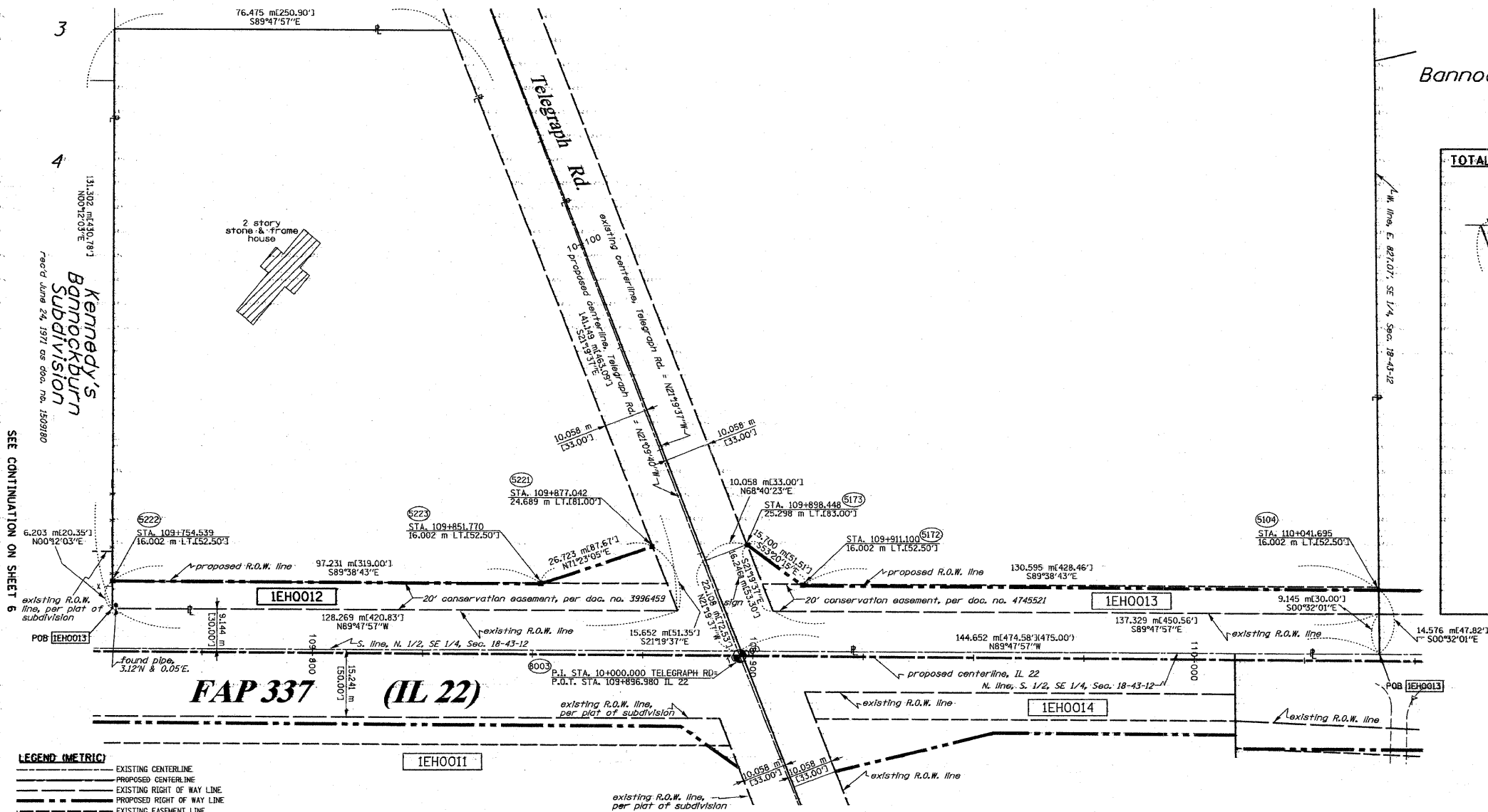
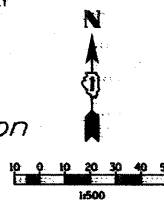
ROUTE: FAP 337 (IL 22) SECTION: COUNTY: LAKE JOB NO. R-91-023-01 RT&A 20020755.00 (IL 22)

FILE NAME = W:\ILRTE22\2009 REVISIONS\Tree Removal	USER NAME = #USER#	DESIGNED = LP	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. ROUTE 22 PLAT OF HIGHWAYS	F.A.P. R.T.E. = 337	SECTION = 2010-062-DTR	COUNTY = LAKE	TOTAL SHEETS = 56	SHEET NO. = 47		
	CONTRACT\CADD Sheets\DI68L41-shr-ROW.dgn	DRAWN = DC	REVISED =			SCALE: 1"=50'	SHEET NO. 47 OF 56 SHEETS	STA. TO STA.	CONTRACT NO. 60L41			
	PLOT SCALE = #SCALE#	CHECKED = JP	REVISED =			ILLINOIS FED. AID PROJECT						
	PLOT DATE = 5/13/2010	DATE = 05/14/2010	REVISED =									

PART OF THE SE 1/4 OF SECTION 18, T43N, R12 EAST OF THE 3rd PM, LAKE COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

Bannockburn Brae Subdivision
rec'd May 17, 1990 as doc. no. 2906297



- LEGEND (METRIC)**
- EXISTING CENTERLINE
 - PROPOSED CENTERLINE
 - EXISTING RIGHT OF WAY LINE
 - PROPOSED RIGHT OF WAY LINE
 - EXISTING EASEMENT LINE
 - SECTION LINE
 - QUARTER SECTION LINE
 - QUARTER QUARTER SECTION LINE
 - PROPERTY (DEED) LINE
 - APPL
 - 121.45 MEASURED DIMENSION
 - 123.45 (COMP) COMPUTED DIMENSION
 - (123.45) RECORDED DIMENSION
 - FOUND IRON PIPE OR IRON ROD
 - SET 3/8 INCH IRON ROD
 - PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
 - CUT CROSS FOUND OR SET
 - SAME OWNERSHIP
 - TEL EXISTING TELEPHONE SPLICE BOX
 - 16T EXISTING STREET LIGHT
 - P EXISTING MAIL BOX
 - WELL EXISTING WELL HEAD
 - STAKING OF PROPOSED RIGHT OF WAY. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY DESCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY DESCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - SECTION CORNER
 - QUARTER SECTION CORNER

SEE CONTINUATION ON SHEET 8 & 11

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	R.O.W. ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS TEMP ACRES	EASEMENTS PERM ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
1EH0012	JAMES C. EDGAR, UNDIVIDED 1/2 INTEREST & JAMES C. EDGAR, TRUSTEE OF JANE E. EDGAR ESTATE TRUST, UNDIVIDED 1/2 INTEREST	3.322	0.220	N/A	3.102	N/A	N/A	N/A	16-18-400-007	5570993
1EH0013	NORTHSTAR TRUST CO. TR. 333L	17.079	0.569	0.366	16.510	N/A	N/A	N/A	16-18-400-003 16-18-400-002	5570993

SEE SHEETS 15 THROUGH 16 FOR MONUMENTATION REFERENCE TIES AND COORDINATES

STATE OF ILLINOIS)
) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC. AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 18, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, ILLINOIS. THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.



DATED AT JOLIET, ILLINOIS THIS 10th DAY OF Sept. 2008.
R.F.H.
RONALD F. HOEGEN P.L.S. NO. 2630
MY LICENSE EXPIRES 11-30-2008

RUETTIGER, TONELLI & ASSOCIATES, INC.
Lead Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
2114 OREGON STREET
JOLIET, ILLINOIS 60438
PIL 815 744-6600 FAX 815 744-0001 PIL 630 450-7140 FAX 630 450-7140

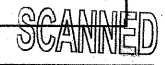
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 337 (IL 22)
I-294 TO RIDGE ROAD
LAKE COUNTY
JOB NO. R91-023-01
STATION 109+750 TO STATION 110+050

SCALE 1:500 SHEET 9 OF 16
ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 1
201 WEST CENTER COURT
SPRINGFIELD, ILLINOIS 62769

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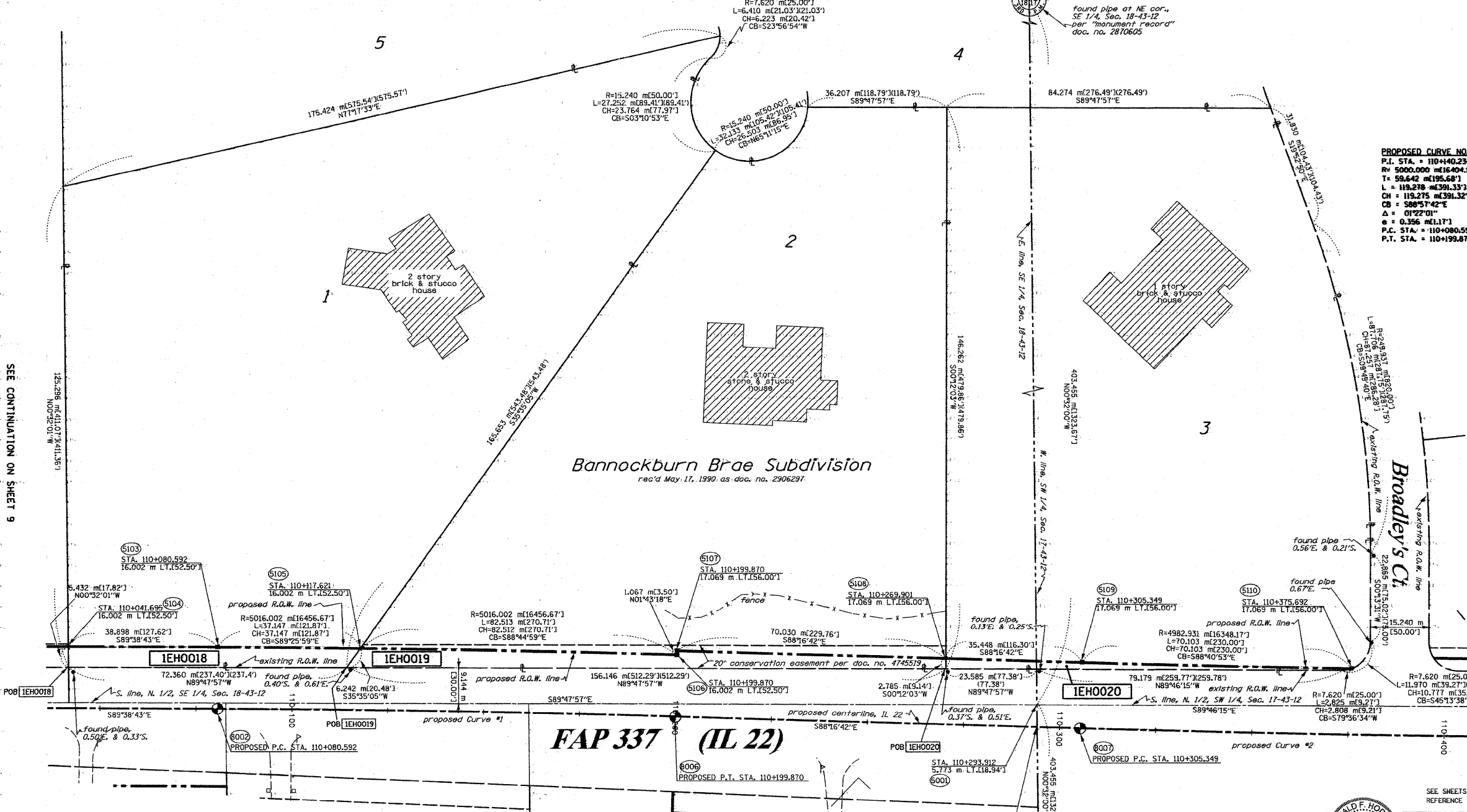
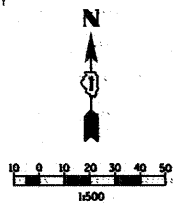
ROUTE: FAP 337 (IL 22) SECTION: COUNTY: LAKE JOB NO. R-91-023-01 RT&A 20020755.00 (IL 22)

FILE NAME = \\NLRTE22\2009 REVISIONS\Tree Removal	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 22 PLAT OF HIGHWAYS	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	Contract\CADD Sheets\DI60L41-sht-ROW.dgn	DRAWN - DC	REVISED -			337	2010-062-DTR	LAKE	56	48
	PLOT SCALE = #SCALE#	CHECKED - JP	REVISED -			CONTRACT NO. 60L41				
	PLOT DATE = 5/13/2010	DATE - 05/14/2010	REVISED -			ILLINOIS FED. AID PROJECT				
				SCALE: 1"=50'	SHEET NO. 48 OF 56 SHEETS	STA. TO STA.				



PART OF THE SE 1/4 OF SECTION 18 AND THE SW 1/4 OF SECTION 17, T43N, R12 EAST OF THE 3rd PM, LAKE COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.



PROPOSED CURVE NO. 1	PROPOSED CURVE NO. 2
P.I. STA. = 110+40.234	P.I. STA. = 110+371.110
R = 5000.000 m (16404.17')	R = 5000.000 m (16404.17')
L = 59.642 m (195.68')	L = 65.761 m (215.75')
CH = 119.278 m (391.33')	CH = 131.514 m (431.46')
CB = 588°51'42"E	CB = 589°01'55"E
Δ = 0°22'01"	Δ = 0°30'25"
e = 0.356 m (1.17')	e = 0.433 m (1.42')
P.C. STA. = 110+080.592	P.C. STA. = 110+305.349
P.T. STA. = 110+199.870	P.T. STA. = 110+436.863

- LEGEND (METRIC)**
- EXISTING CENTERLINE
 - PROPOSED CENTERLINE
 - EXISTING RIGHT OF WAY LINE
 - PROPOSED RIGHT OF WAY LINE
 - EXISTING EASEMENT LINE
 - SECTION LINE
 - QUARTER SECTION LINE
 - QUARTER QUARTER SECTION LINE
 - APPARENT PROPERTY LINE
 - PROPERTY (DEED) LINE
 - MEASURED DIMENSION
 - COMPUTED DIMENSION
 - RECORDED DIMENSION
 - FOUND IRON PIPE OR IRON ROD
 - SET 1/2 INCH IRON ROD
 - PERMANENT SURVEY MONUMENT, I.D.A.T. STD. 2135 (TO BE SET BY OTHERS)
 - CUT CROSS FOUND OR SET
 - SAME OWNERSHIP
 - EXISTING TELEPHONE SPLICE BOX
 - EXISTING STREET LIGHT
 - EXISTING MAIL BOX
 - EXISTING WELL HEAD
 - EXISTING WELL HEAD
 - STAKING OF PROPOSED RIGHT OF WAY, SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - SECTION CORNER
 - QUARTER SECTION CORNER

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	R.O.W. REQUIRED ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS TEMP ACRES	EASEMENTS PERM ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
1EHO018	LANGSTON WALKER'S HAND	4.424	0.097	N/A	4.327	N/A	N/A	N/A	16-18-403-005	
1EHO019	PETER C. & DANETTE P. SILLS	3.708	0.157	N/A	3.551	N/A	N/A	N/A	16-18-403-006	
1EHO020	CHICAGO TRUST COMPANY, AS TRUSTEE, TRUST NO. 1109428	3.729	0.039	N/A	3.690	N/A	N/A	N/A	16-17-308-002	

STATE OF ILLINOIS)
 COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 18, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 17th DAY OF Sept. 2008.

RONALD F. HODGEN P.L.S. NO. 2630
 MY LICENSE EXPIRES 11-30-2008

SEE SHEETS 15 THROUGH 16 FOR MONUMENTATION REFERENCE TIES AND COORDINATES

RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
 2174 OMEGA STREET, JOLIET, ILLINOIS 60438
 PH. (815) 744-6600 FAX (815) 744-0001

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP 337 (IL 22)
 I-294 TO RIDGE ROAD
 LAKE COUNTY
 JOB NO. R91-023-01
 STATION 110+040 TO STATION 110+400

SCALE 1"=500' SHEET 10 OF 16

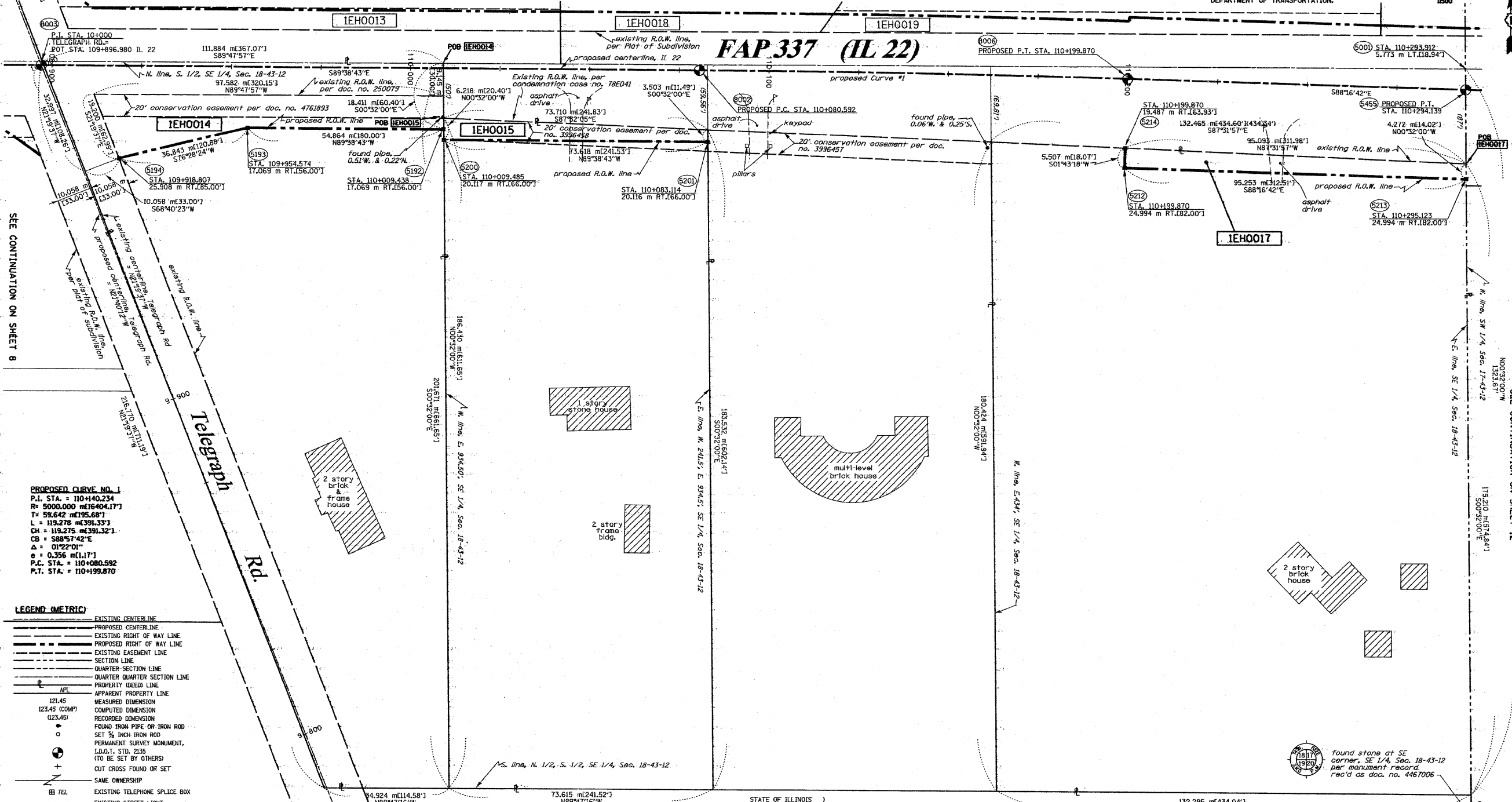
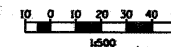
ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 1
 201 WEST CENTER COURT
 SCHAMUNGER, ILLINOIS 60196

sh110.dgn 9/22/2008 6:01:27 AM

ROUTE: FAP 337 (IL 22) SECTION: COUNTY: LAKE JOB NO. R-91-023-01 R7&A 20020755.00 (IL 22)

FILE NAME	USER NAME	DESIGNED	REVISIONS	STATE OF ILLINOIS	PLAT OF HIGHWAYS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
W:\ILRTE22\2009 REVISIONS\Tree Removal	#USER#	LP	-	STATE OF ILLINOIS	PLAT OF HIGHWAYS	337	2010-062-DTR	LAKE	56	49
	Contract\CADD Sheets\DI60L41-sht-R0W.dgn	DC	-							
	PLOT SCALE = #SCALE#	JP	-							
	PLOT DATE = 5/13/2010	DATE	05/14/2010							

SCANNED



PROPOSED CURVE NO. 1
 P.I. STA. = 110+40.234
 R = 5000.000 m(16404.17')
 T = 58.642 m(192.681')
 L = 119.278 m(391.32')
 CH = 119.275 m(391.32')
 CB = S88°57'42"E
 Δ = 01°22'01"
 Δ = 0.256 m(11.17')
 P.C. STA. = 110+080.592
 P.T. STA. = 110+199.870

- LEGEND (METRIC)**
- EXISTING CENTERLINE
 - PROPOSED CENTERLINE
 - EXISTING RIGHT OF WAY LINE
 - PROPOSED RIGHT OF WAY LINE
 - EXISTING EASEMENT LINE
 - SECTION LINE
 - QUARTER SECTION LINE
 - QUARTER SECTION LINE
 - PROPERTY IDEED LINE
 - APPARENT PROPERTY LINE
 - MEASURED DIMENSION
 - COMPUTED DIMENSION
 - RECORDED DIMENSION
 - FOUND IRON PIPE OR IRON ROD
 - SET 1/2 INCH IRON ROD
 - PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
 - CUT CROSS FOUND OR SET
 - SAME OWNERSHIP
 - TEL EXISTING TELEPHONE SPLICE BOX
 - EL67 EXISTING STREET LIGHT
 - P EXISTING MAIL BOX
 - WELL EXISTING WELL HEAD

- STAKING OF PROPOSED RIGHT OF WAY. SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY DESCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY DESCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	R.O.W. REQUIRED ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS TEMP ACRES	PERM ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
1EH0014	TAE HWAN KIM & JEONG HWA KIM	3,658 14802	0,561 2270	0,302 1220	3,097 12532	N/A	N/A	N/A	16-18-400-010	
1EH0015	JOHN & KAREN VANDERBILT	3,365 13616	0,088 358	N/A	3,277 13258	N/A	N/A	N/A	16-18-400-033	
1EH0017	GHODRAT SARRAF	5,812 23522	0,115 465	N/A	5,697 23057	N/A	N/A	N/A	16-18-400-036	

STATE OF ILLINOIS)
 COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 18, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 10th DAY OF SEPTEMBER, 2009.

Ronald F. Hodgen
 RONALD F. HODGEN P.L.S. NO. 2630
 MY LICENSE EXPIRES 11-30-2008

SEE SHEETS 15 THROUGH 16 FOR MONUMENTATION REFERENCE TIES AND COORDINATES

RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
 2718 OREGON STREET
 NAPERVILLE, ILLINOIS 60563
 PH. (630) 744-6600 FAX (630) 744-0101 PH. (630) 420-1740 FAX (630) 420-1741

REVISIONS:
 5-21-07 / MISC. REVISIONS
 2-8-08 / ADDED LABEL TO 0017

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP 337 (IL 22)
 I-294 TO RIDGE ROAD
 LAKE COUNTY
 JOB NO. R91-023-01
 STATION 109+875 TO STATION 110+300

SCALE 1:500 SHEET 11 OF 16

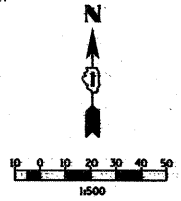
ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 1
 201 WEST CENTER COURT
 SCHMIDGALL, ILLINOIS 60196



FILE NAME = W:\ILRTE22\2009 REVISIONS\Tree Rev.dwg	USER NAME = #USER#	DESIGNED = LP	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 22 PLAT OF HIGHWAYS	F.A.P. R.T.E. = 337	SECTION = 2010-062-DTR	COUNTY = LAKE	TOTAL SHEETS = 56	SHEET NO. = 50		
PLOT SCALE = #SCALE#	DRAWN = DC	REVISOR = JP	REVISIONS =			SCALE: 1"=50'	SHEET NO. 50 OF 56 SHEETS	STA. TO STA.	CONTRACT NO. 60L41			
PLOT DATE = 5/13/2010	CHECKED =	DATE = 05/14/2010	REVISIONS =			ILLINOIS FED. AID PROJECT						

PART OF THE SW 1/4 OF SECTION 17, T43N, R12 EAST OF THE 3rd PM, LAKE COUNTY, ILLINOIS

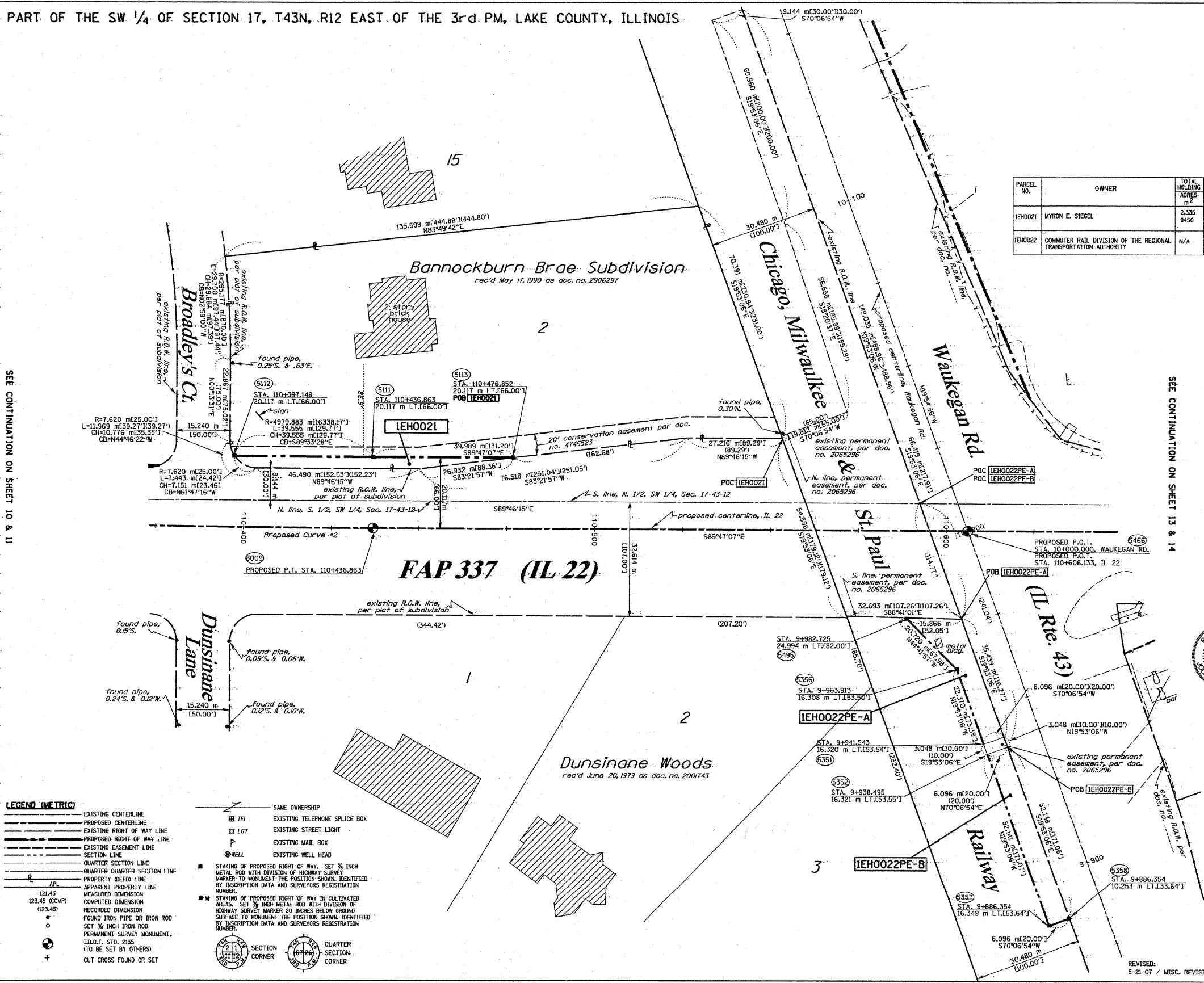
BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	R.O.W. REQUIRED ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS TEMP ACRES	EASEMENTS PERM ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
1EHO021	MYRON E. SIEGEL	2.335	0.051	N/A	2.284	N/A	N/A	N/A	16-17-309-007	
1EHO022	COMMUTER RAIL DIVISION OF THE REGIONAL TRANSPORTATION AUTHORITY	N/A	N/A	N/A	N/A	N/A	N/A	A-0.072 289 B-0.079 318	16-17-300-027	

SEE CONTINUATION ON SHEET 10 & 11

SEE CONTINUATION ON SHEET 13 & 14



PROPOSED CURVE NO. 2
 P.I. STA. = 110+371.110
 R = 5000.000 m (16404.17')
 T = 65.761 m (215.75')
 L = 131.514 m (431.48')
 CH = 131.510 m (431.46')
 CB = 589°01'55"E
 Δ = 01°30'25"
 P.C. STA. = 110+305.349
 P.T. STA. = 110+436.863

SEE SHEETS 15 THROUGH 16 FOR MONUMENTATION REFERENCE TIES AND COORDINATES

STATE OF ILLINOIS)
 COUNTY OF WILL)
 THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.



DATED AT JOLIET, ILLINOIS THIS 22nd DAY OF SEP. 2009.
 Ronald F. Hodgen
 RONALD F. HODGEN P.L.S. NO. 2630
 MY LICENSE EXPIRES 11-30-2008

RUETTIGER, TONELLI & ASSOCIATES, INC.
 Land Surveyors/Engineers/Planners/Architects/G.I.S. Consultants
 214 OGDEN STREET
 JOLIET, ILLINOIS 62450
 PH. (815) 744-6600 FAX (815) 744-0101 PH. (630) 420-7740 FAX (630) 420-7740

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP 337 (IL 22)
 I-294 TO RIDGE ROAD
 LAKE COUNTY
 JOB NO: R91-023-01
 STATION 110+390 TO STATION 110+625

SHEET 12 OF 16 SHEET 12 OF 16

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 1
 301 WEST CENTER COURT
 SCHWANBURG, ILLINOIS 62451

LEGEND (METRIC)

---	EXISTING CENTERLINE	---	SAME OWNERSHIP
---	PROPOSED CENTERLINE	TEL	EXISTING TELEPHONE SPLICE BOX
---	EXISTING RIGHT OF WAY LINE	LGT	EXISTING STREET LIGHT
---	PROPOSED RIGHT OF WAY LINE	MAIL	EXISTING MAIL BOX
---	EXISTING EASEMENT LINE	WELL	EXISTING WELL HEAD
---	SECTION LINE	STAKE	STAKING OF PROPOSED RIGHT OF WAY. SET 3/4 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
---	QUARTER SECTION LINE	AREA	STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/4 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
---	QUARTER QUARTER SECTION LINE	APL	APPROXIMATE PROPERTY LINE
---	PROPERTY (DEED) LINE	121.45	MEASURED DIMENSION
---	APPROXIMATE PROPERTY LINE	123.45 (COMP)	RECORDED DIMENSION
---	MEASURED DIMENSION	+	FOUND IRON PIPE OR IRON ROD
---	RECORDED DIMENSION	o	SET 3/4 INCH IRON ROD
---	FOUND IRON PIPE OR IRON ROD	+	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2155 (TO BE SET BY OTHERS)
---	SET 3/4 INCH IRON ROD	+	CUT CROSS FOUND OR SET
---	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2155 (TO BE SET BY OTHERS)	+	
---	CUT CROSS FOUND OR SET	+	

---	SAME OWNERSHIP
TEL	EXISTING TELEPHONE SPLICE BOX
LGT	EXISTING STREET LIGHT
MAIL	EXISTING MAIL BOX
WELL	EXISTING WELL HEAD
STAKE	STAKING OF PROPOSED RIGHT OF WAY. SET 3/4 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
AREA	STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/4 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
APL	APPROXIMATE PROPERTY LINE
121.45	MEASURED DIMENSION
123.45 (COMP)	RECORDED DIMENSION
+	FOUND IRON PIPE OR IRON ROD
o	SET 3/4 INCH IRON ROD
+	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2155 (TO BE SET BY OTHERS)
+	CUT CROSS FOUND OR SET

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ROUTE: FAP 337 (IL 22) SECTION: COUNTY: LAKE JOB NO: R-91-023-01 RT&A 20020755.00 (IL 22)

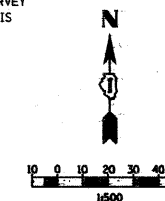
REVISIONS: 5-21-07 / MISC. REVISIONS

FILE NAME = W:\ILRTE22\2009 REVISIONS\Tree Removal	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 22 PLAT OF HIGHWAYS		F.A.P. R.T.E. 337	SECTION 2010-062-DTR	COUNTY LAKE	TOTAL SHEETS 56	SHEET NO. 51
	Contract\CADD Sheets\0168L41-sh-t-R.O.W.dgn	DRAWN - DC	REVISED -		SCALE: 1"=50'	SHEET NO. 51 OF 56 SHEETS	STA. TO STA.	CONTRACT NO. 60L41		ILLINOIS FED. AID PROJECT	
	PLOT SCALE = #SCALE#	CHECKED - JP	REVISED -								
	PLOT DATE = 5/13/2010	DATE - 05/14/2010	REVISED -								

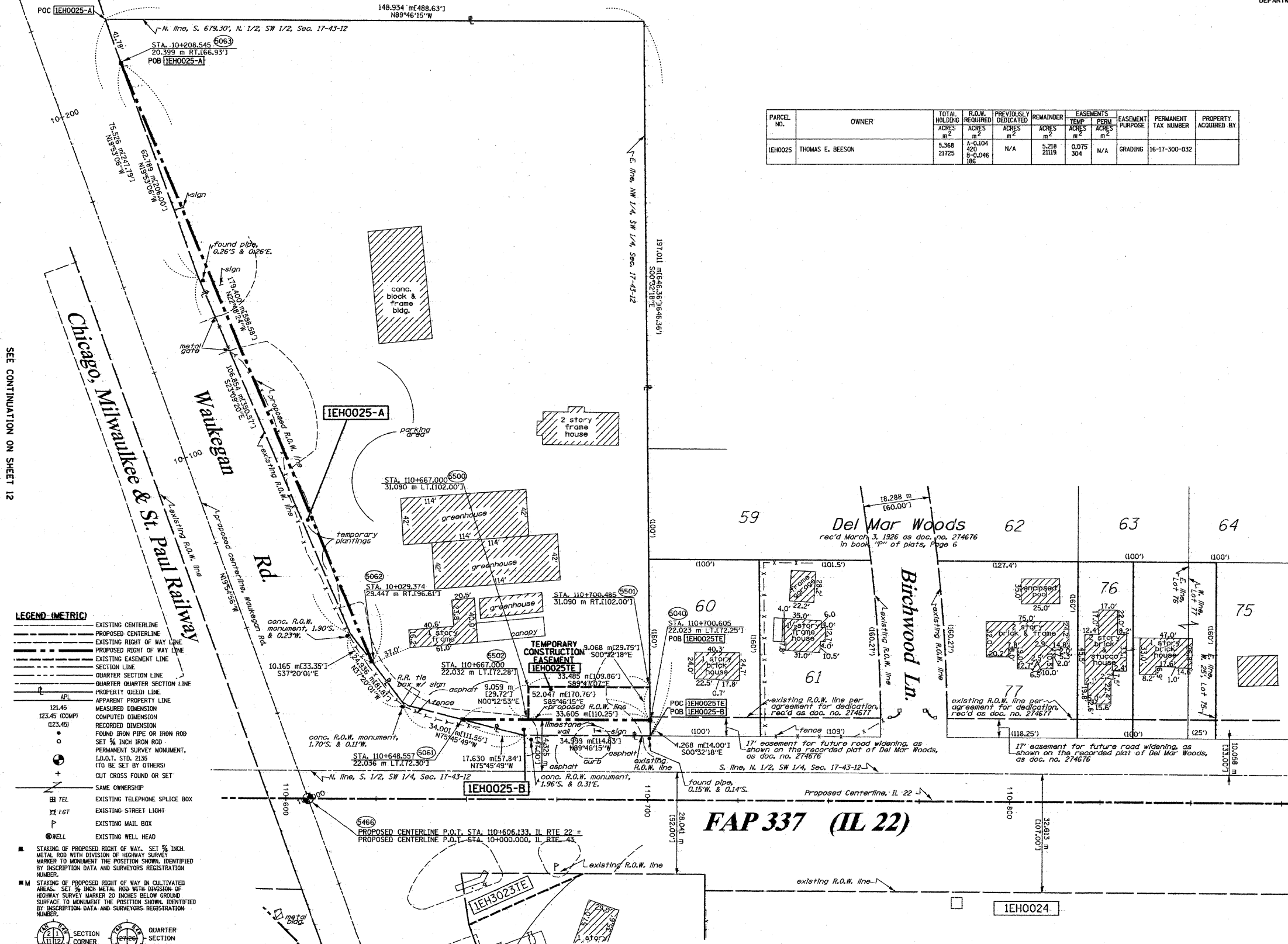
SCANNED

PART OF THE SW 1/4 OF SECTION 17, T43N, R12 EAST OF THE 3rd PM, LAKE COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.



PARCEL NO.	OWNER	TOTAL HOLDING		R.O.W. REQUIRED		PREVIOUSLY DEDICATED		REMAINDER		EASEMENTS		EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY		
		ACRES	m ²	ACRES	m ²	ACRES	m ²	ACRES	m ²	TEMP.	PERM.					
1EH0025	THOMAS E. BEESON	5.368	21725	A-0.104	420	B-0.046	186	N/A	5.218	21119	0.075	304	N/A	GRADING	16-17-300-032	



LEGEND (METRIC)

- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPL
- 121.45 (COMP)
- 123.45
- FOUND IRON PIPE OR IRON ROD
- SET 3/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 215
- (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP
- TEL
- EXISTING TELEPHONE SPLICE BOX
- 1:67
- EXISTING STREET LIGHT
- EXISTING MAIL BOX
- WELL
- EXISTING WELL HEAD
- STAKING OF PROPOSED RIGHT OF WAY. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY DESCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY DESCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

SEE SHEETS 15 THROUGH 16 FOR MONUMENTATION REFERENCE TIES AND COORDINATES

STATE OF ILLINOIS)
COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 22ND DAY OF SEPT. 2008.

Ronald F. Hodgen
RONALD F. HODGEN P.L.S., NO. 2630
MY LICENSE EXPIRES 11-30-2008

RUETTIGER, TONELLI & ASSOCIATES, INC.
Lead Surveyors/Engineers/Planners/Landscape Architects/C.S. Consultants
214 ONEIDA STREET JOLIET, ILLINOIS 60438
2630 SOUTH WASHINGTON STREET SUITE 170 HAWTHORNE, ILLINOIS 60430
PH. (815) 744-6600 FAX (815) 744-0101 PH. (815) 420-7740 FAX (815) 420-7740

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 337 (IL 22)
I-294 TO RIDGE ROAD
LAKE COUNTY
JOB NO. R91-023-01
STATION 110+550 TO STATION 110+875

SCALE 1:500 SHEET 13 OF 16
ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 1
200 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

SEE CONTINUATION ON SHEET 14

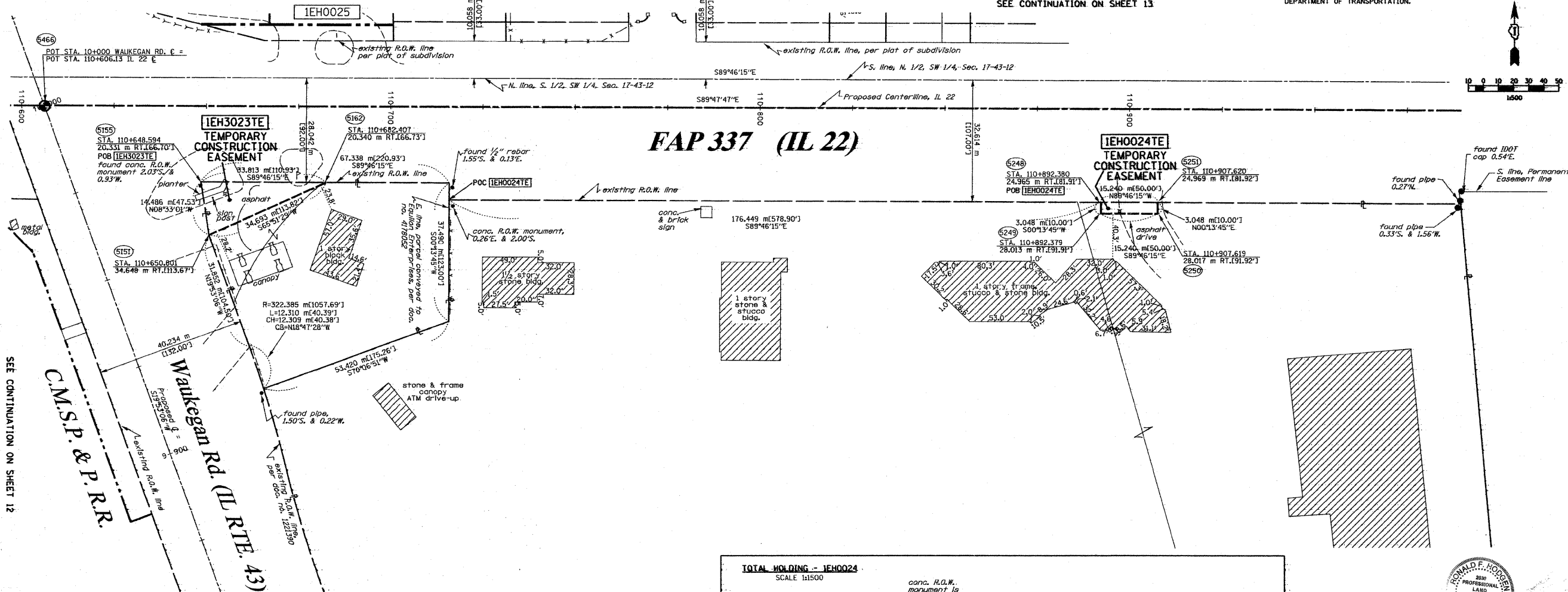
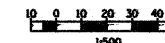
REVISIONS:
5-21-07 / MISC. REVISIONS
2-7-08 / REVISED 00237E LABEL TO 30237E

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ROUTE: FAP 337 (IL 22) SECTION: COUNTY: LAKE JOB NO. R-91-023-01 RT&A 20020755.00 (IL 22)

SCANNED

FILE NAME = W:\ILRTE22\2009 REVISIONS\Free Rev	USER NAME = #USER# Contract\CADD Sheets\DI60L41-sh1-ROW.dgn	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 22 PLAT OF HIGHWAYS	F.A.P. R.T.E. 337	SECTION 2010-062-DTR	COUNTY LAKE	TOTAL SHEETS 56	SHEET NO. 52
PLOT SCALE = #SCALE#	PLOT DATE = 5/13/2010	DRAWN - DC	REVISIONS -	SCALE: 1"=50'	SHEET NO. 52 OF 56 SHEETS	CONTRACT NO. 60L41		ILLINOIS FED. AID PROJECT		
DATE - 05/14/2010		CHECKED - JP	REVISED -	STA. TO STA.						

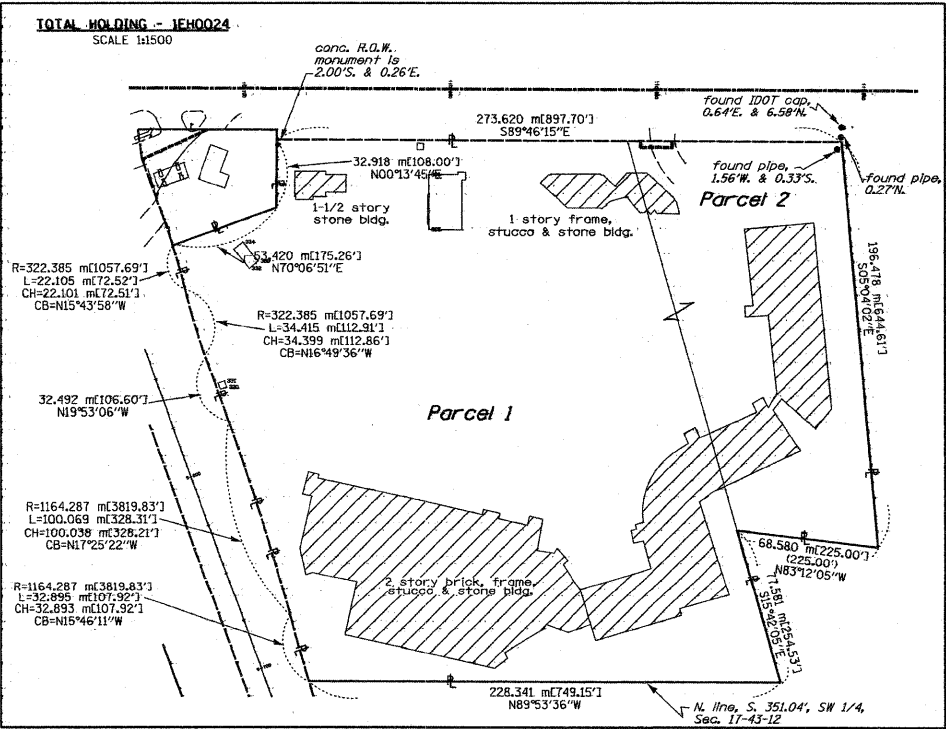


SEE CONTINUATION ON SHEET 12

- LEGEND (METRIC)**
- EXISTING CENTERLINE
 - - - - PROPOSED CENTERLINE
 - EXISTING RIGHT OF WAY LINE
 - - - - PROPOSED RIGHT OF WAY LINE
 - EXISTING EASEMENT LINE
 - - - - SECTION LINE
 - QUARTER SECTION LINE
 - - - - QUARTER QUARTER SECTION LINE
 - PROPERTY (DEED) LINE
 - - - - APPARENT PROPERTY LINE
 - MEASURED DIMENSION
 - COMPUTED DIMENSION
 - RECORDED DIMENSION
 - FOUND IRON PIPE OR IRON ROD
 - SET 1/2 INCH IRON ROD
 - PERMANENT SURVEY MONUMENT
 - I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
 - CUT CROSS FOUND OR SET
 - SAME OWNERSHIP
 - EXISTING TELEPHONE SPLICE BOX
 - EXISTING STREET LIGHT
 - EXISTING MAIL BOX
 - EXISTING WELL HEAD
 - STAKING OF PROPOSED RIGHT OF WAY. SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY DESCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY DESCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

SEE SHEETS 15 THROUGH 16 FOR MONUMENTATION REFERENCE TIES AND COORDINATES

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	R.O.W. REQUIRED ACRES	PREVIOUSLY DEDICATED ACRES	REMAINDER ACRES	EASEMENTS TEMP ACRES	PERM ACRES	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
IEH3023	EQUILON ENTERPRISES LLC	0.711	N/A	N/A	0.711	0.060	0.242	N/A	16-17-300-018	5322-777
IEH0024	ALECTA REAL ESTATE USA, LLC	18.465	N/A	N/A	18.465	0.012	0.46	N/A	16-17-300-028 16-17-300-023	



STATE OF ILLINOIS)
COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE BEAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY. THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 20th DAY OF SEP. 2008.

Ronald F. Hodgen
RONALD F. HODGEN P.L.S. NO. 2630
MY LICENSE EXPIRES 11-30-2008

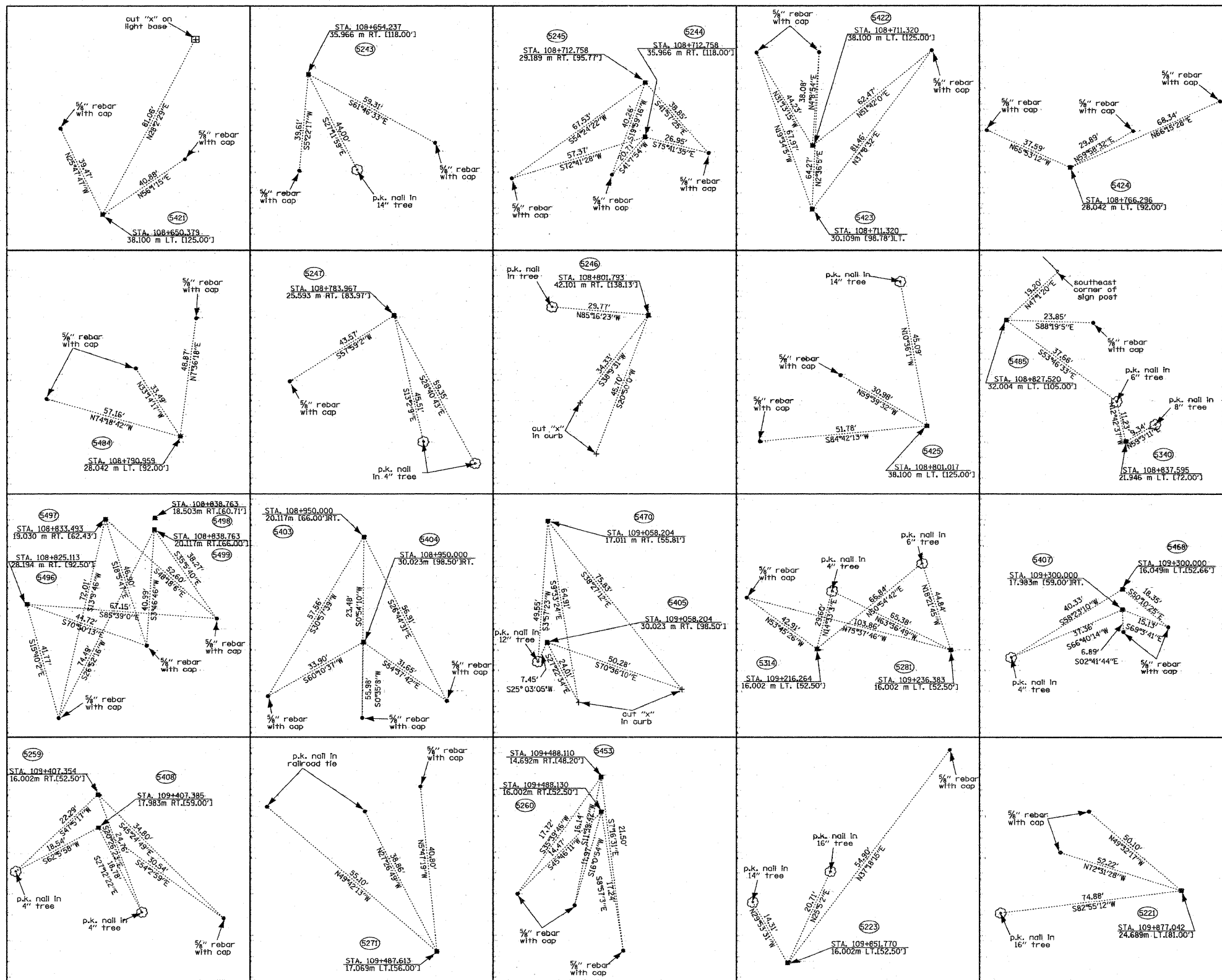
RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/C.I.S. Consultants
2174 OREGON STREET JOLIET, ILLINOIS 60435
PH: 815 744-6800 FAX: 815 744-6801 PL: 630 420-7740 FAX: 630 420-7741

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 337 (IL 22)
I-294 TO RIDGE ROAD
LAKE COUNTY
JOB NO. R91-023-01
STATION 100+600 TO STATION 110+975

SCALE 1:500 SHEET 14 OF 16
ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS-DISTRICT 1
201 WEST CENTER COURT
SCHAMBERG, ILLINOIS 60196

REVISED 4-18-07/CHANGED 0023TE TO 3023TE
5-21-07 / MISC REVISIONS
2-7-08 / REVISED OWNER, 0024

FILE NAME = W:\ILRTE22\2009 REVISIONS\Tree Removal	USER NAME = #USER#	DESIGNED = LP	REVISED =	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL ROUTE 22 PLAT OF HIGHWAYS	F.A.P. R.T.E. = 337	SECTION = 2010-062-DTR	COUNTY = LAKE	TOTAL SHEETS = 56	SHEET NO. = 53		
CONTRACT\CADD Sheets\DI60L41-sh14-R0W.dgn	PLOT SCALE = #SCALE#	DRAWN = DC	REVISED =			SCALE: 1"=50'	SHEET NO. 53 OF 56 SHEETS	STA. TO STA.	CONTRACT NO. 60L41			
PLOT DATE = 5/13/2010		CHECKED = JP	REVISED =			ILLINOIS FED. AID PROJECT						
		DATE = 05/14/2010	REVISED =									



BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

- LEGEND**
- EXISTING CENTERLINE
 - - - PROPOSED CENTERLINE
 - EXISTING RIGHT OF WAY LINE
 - - - PROPOSED RIGHT OF WAY LINE
 - - - TEMPORARY EASEMENT LINE
 - - - SECTION LINE
 - - - QUARTER SECTION LINE
 - - - PROPERTY QUAD LINE
 - - - APPARENT PROPERTY LINE
 - APL
 - 121.45 MEASURED DIMENSION
 - 123.45 (COMP) COMPUTED DIMENSION
 - (23.45) RECORDED DIMENSION
 - FOUND IRON PIPE OR IRON ROD
 - SET 3/4" IRON ROD
 - PERMANENT SURVEY MONUMENT
 - ⊕ I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
 - ⊕ CUT CROSS FOUND OR SET
 - SAME OWNERSHIP
 - ⊕ EXISTING TELEPHONE SPLICE BOX
 - ⊕ EXISTING STREET LIGHT
 - ⊕ EXISTING MAIL BOX
 - ⊕ EXISTING WELL HEAD
 - STAKING OF PROPOSED RIGHT OF WAY. SET 3/4" IRON METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY DESCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
 - STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/4" IRON METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY DESCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.



STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC., AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY. THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 22ND DAY OF SEPT. 2008.
R. F. H.
RONALD F. HODGEN P.L.S., NO. 2630
MY LICENSE EXPIRES 11-30-2008

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/L.L.C. Consultants
2174 OHEDA STREET JOLIET, ILLINOIS 60905
2630 SOUTH WASHINGTON STREET SUITE 110 NAPERVILLE, ILLINOIS 60563
PH: (630) 744-6600 FAX: (630) 744-0001 PL: (630) 420-1740 FAX: (630) 420-1740

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 337 (IL 22)
I-294 TO RIDGE ROAD
LAKE COUNTY
JOB NO. R-91-023-01
STATION TO STATION

SHEET 15 OF 16
ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 1
201 WEST CENTER COURT
SCHAMBURG, ILLINOIS 60196

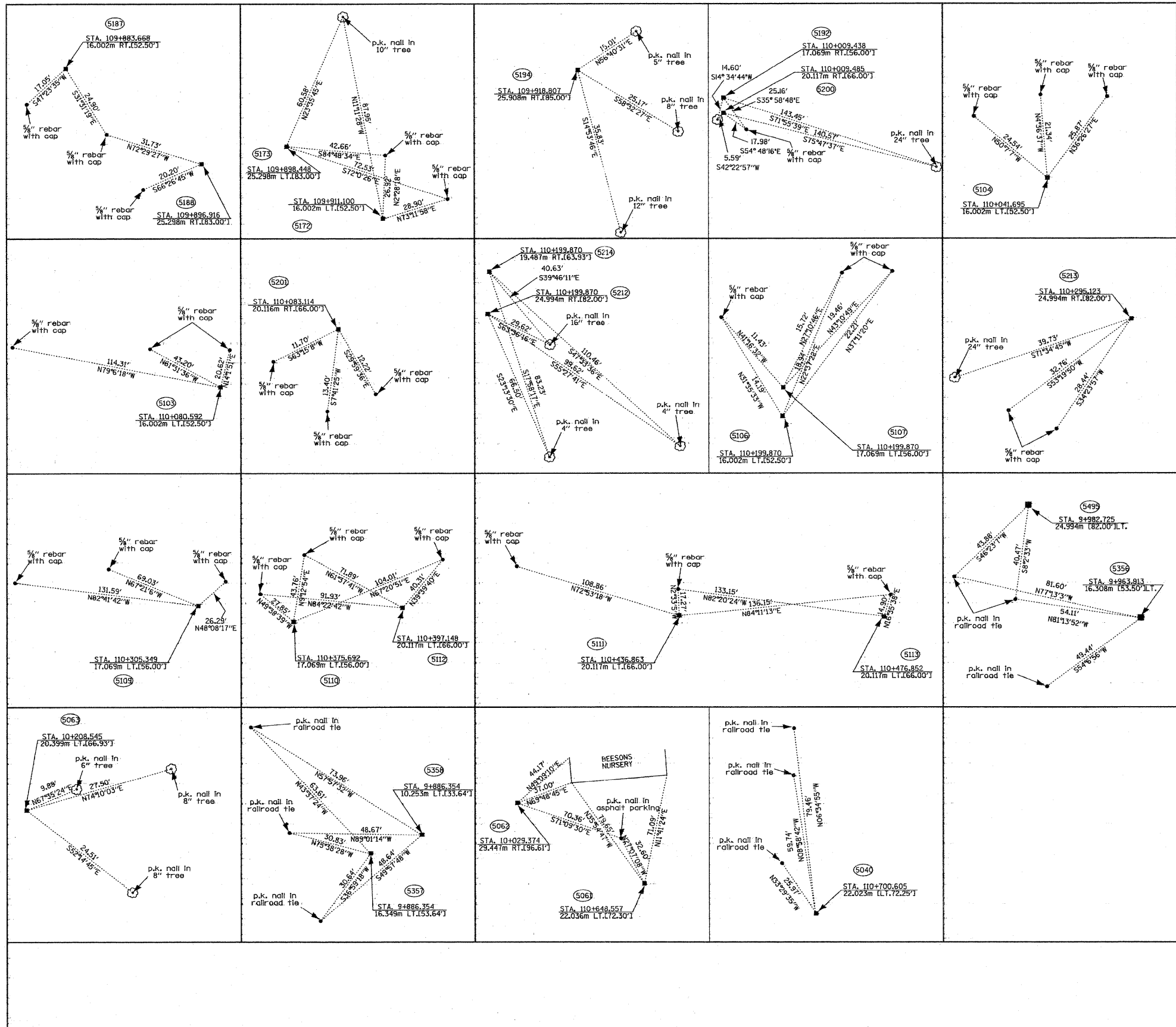
sh115.dgn 9/22/2008 9:47:24 AM

ROUTE: FAP 337 (IL 22) SECTION: COUNTY: LAKE JOB NO. R-91-023-01

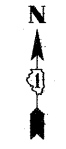
RT&A 20020755 (IL 22)

SCANNED

FILE NAME = W:\ILRTE22\2009 REVISIONS\Tree Removal	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. ROUTE 22 PLAT OF HIGHWAYS	F.A.P. R.T.E. 337	SECTION 2010-062-DTR	COUNTY LAKE	TOTAL SHEETS 56	SHEET NO. 54	
Contract\CADD Sheets\0160L41-sht-ROW.dgn	DRAWN - DC	CHECKED - JP	REVISI			SCALE: NTS	SHEET NO. 54 OF 56 SHEETS	STA. TO STA.	CONTRACT NO. 60L41		
PLOT SCALE = \$SCALE\$	DATE - 05/14/2010	REVISI	REVISI			ILLINOIS FED. AID PROJECT					
PLOT DATE = 5/13/2010	DATE - 05/14/2010	REVISI	REVISI								



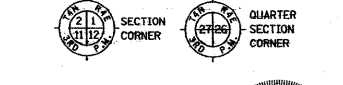
BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.



LEGEND

- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- TEMPORARY EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY IDEED LINE
- APL APPARENT PROPERTY LINE
- 121.45 MEASURED DIMENSION
- 123.45 (COMP) COMPUTED DIMENSION
- 123.45(5) RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 3/8" INCH IRON ROD PERMANENT SURVEY MONUMENT, (TO BE SET BY OTHERS)
- ⊙ I.O.D.T. STD. 233 (TO BE SET BY OTHERS)
- ⊕ CUT CROSS FOUND OR SET
- SAME OWNERSHIP
- TEL EXISTING TELEPHONE SPLICE BOX
- LOT EXISTING STREET LIGHT
- MAIL EXISTING MAIL BOX
- WELL EXISTING WELL HEAD

- STAKING OF PROPOSED RIGHT OF WAY. SET 3/8" INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/8" INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.



STATE OF ILLINOIS)
COUNTY OF WILL) SS

THIS IS TO CERTIFY THAT RUETTIGER, TONELLI & ASSOCIATES, INC. AN ILLINOIS DESIGN FIRM, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 43 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY. THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS 12TH DAY OF SEP. 2008.
Ronald F. Hodgen
RONALD F. HODGEN P.L.S. NO. 2630
MY LICENSE EXPIRES 11-30-2008

RUETTIGER, TONELLI & ASSOCIATES, INC.
Lead Surveyors/Engineers/Planners/Landscape Architects/C.S. Consultants
214 OREGON STREET JOLIET, ILLINOIS 62450 2630 SOUTH WASHINGTON STREET SUITE 170 NAPERVILLE, ILLINOIS 60563
PH. 815 744-6600 FAX 815 744-0101 PH. 630 420-7740 FAX 630 420-7741

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP 337 (IL 22)
I-294 TO RIDGE ROAD
LAKE COUNTY
JOB NO. R-91-023-01
STATION TO STATION

SHEET 16 OF 16

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 1
204 WEST CENTER COURT
SCHAMBERG, ILLINOIS 60196

_sh16.dgn 9/22/2008 9:48:12 AM

ROUTE: FAP 337 (IL 22) SECTION: COUNTY: LAKE JOB NO. R-91-023-01 RT&A 20020755 (IL 22)



FILE NAME = W:\ILRTE22\2009 REVISIONS\Tr-ee Removal	USER NAME = #USER#	DESIGNED - LP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. ROUTE 22 PLAT OF HIGHWAYS	F.A.P R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
CONTRACT\CADD Sheets\DI162L41-sh16-RW.dgn	PLOT SCALE = #SCALE#	DRAWN - DC	REVISED -			337	2010-062-DTR	LAKE	56	55	
PLOT DATE = 5/13/2010	DATE = 05/14/2010	CHECKED - JP	REVISED -			CONTRACT NO. 60L41					
			REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: NTS SHEET NO. 55 OF 56 SHEETS STA. TO STA.

PART OF THE SE 1/4 OF SEC. 17, TWP. 43 N., R. 12 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1EH0105	Edward Kugler and Sonya M. Kugler, his wife, not as Tenants in Common but as Joint Tenants	2.291	0.045	N/A	2.246	N/A	N/A	16-17-400-026	5788594
1EH0106	Larry Roth and Connie Roth, his wife, as joint tenants	19.625	0.041	N/A	19.584	N/A	N/A	16-17-400-032	5580379

Parcel	Document No.	Date Recorded
1EH0105	3075188	October 21, 1991
1EH0106	3117300	February 19, 1992
1EH0106	5253870	June 2, 2003
-----	859697	April 1, 1955
-----	2044593	January 18, 1980
-----	92 ED 15	June 11, 1992*

* Date Filed

See Job No. R-91-010-99 for Parcels 1CQ-0001P.E., 1CQ-0004, 1CQ-0004T.E. & 1CQ-0005

HAWTHORN MEADOWS
Recorded January 18, 1980
as Document No. 2044593

NOTE: SURFACE COORDINATES ARE SHOWN.
PROJECT AVERAGE COMBINED SCALE FACTOR 0.999962771.

STATION	OFFSET	NORTH	EAST
111+514.696	15.421m Lt.	614,439.5522	339,761.7848
111+514.781	10.239m Lt.	614,434.3700	339,761.8129
111+514.946	0.180m Lt.	614,424.3105	339,761.9081
111+515.110	9.878m Rt.	614,414.2510	339,761.9992
111+515.276	20.000m Rt.	614,404.1282	339,762.0930
111+564.885	20.000m Rt.	614,403.7770	339,811.7013
111+589.783	15.469m Lt.	614,438.9256	339,837.0236
111+609.818	18.000m Rt.	614,405.0064	339,856.2733
111+609.892	20.000m Rt.	614,403.0051	339,856.2917
111+620.043	15.986m Lt.	614,438.6718	339,867.5028
111+653.633	18.000m Rt.	614,403.3788	339,899.6986
111+696.389	18.000m Rt.	614,401.3520	339,942.4068
111+717.819	19.450m Lt.	614,437.8567	339,965.4028
111+718.063	14.274m Lt.	614,432.6745	339,965.4500
111+719.433	15.265m Rt.	614,403.1055	339,965.7199
111+719.558	18.000m Rt.	614,400.3676	339,965.7449
111+769.996	14.393m Rt.	614,402.6916	340,016.6282
111+770.079	18.000m Rt.	614,399.0737	340,016.6610
111+797.141	18.000m Rt.	614,398.8616	340,043.9439
111+820.728	14.566m Rt.	614,402.2578	340,067.5364
111+820.765	18.000m Rt.	614,398.8232	340,067.5676
111+922.384	0	614,416.6582	340,169.2159

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL
APPARENT PROPERTY LINE
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA U.S. FOOT
MEASURED DIMENSION U.S. FOOT

EXISTING BUILDING

Bearings are referenced to the Illinois State Plane Coordinate System, NAD 83, East Zone, as Provided by the Illinois Department of Transportation.

○ IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET
+ CUT CROSS FOUND OR SET ● 5/8" REBAR SET

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
■ STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
⊙ PERMANENT SURVEY MARKER, I.D.O.T. STD 2135 (TO BE SET BY OTHERS)
□ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS }
COUNTY OF LAKE }
THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 43N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
DATED AT LAKE VILLA, ILLINOIS THIS 9th DAY OF June, 2003 A.D.

CHRISTIAN H. JORGENSEN
PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE, NOVEMBER 30, 2004

BROWN'S SUBDIVISION
Recorded April 1, 1955
as Document No. 859697

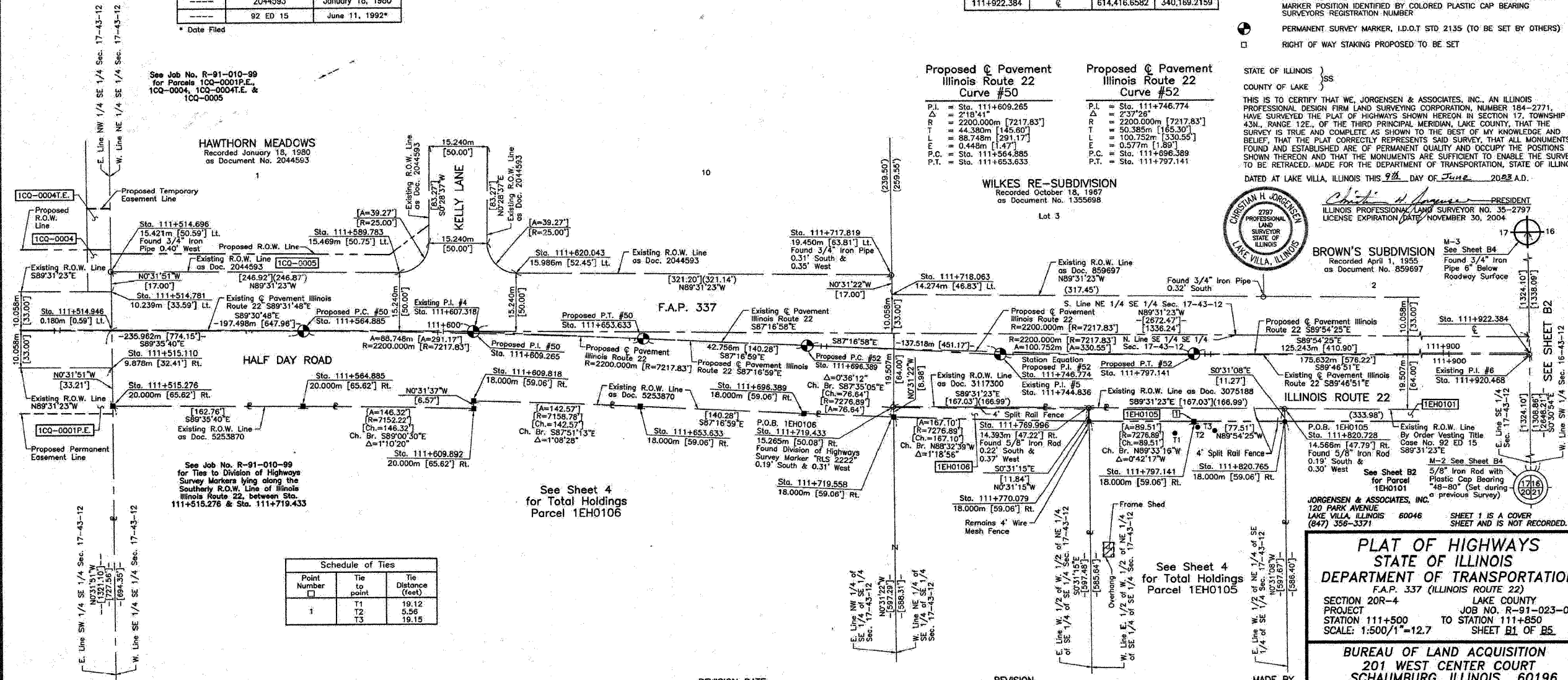
WILKES RE-SUBDIVISION
Recorded October 18, 1967
as Document No. 1355698
Lot 3

ILLINOIS ROUTE 22
Proposed Pavement Illinois Route 22
Curve #50
P.I. = Sta. 111+609.265
Δ = 2'18"41"
R = 2200.000m [7217.83']
T = 44.380m [145.60']
L = 86.748m [291.17']
P.C. = Sta. 111+564.885
P.T. = Sta. 111+653.633

Proposed Pavement Illinois Route 22
Curve #52
P.I. = Sta. 111+746.774
Δ = 2'37"28"
R = 2200.000m [7217.83']
T = 50.385m [165.30']
L = 100.752m [330.55']
P.C. = Sta. 111+696.389
P.T. = Sta. 111+797.141

Proposed Pavement Illinois Route 22
Curve #52
P.I. = Sta. 111+746.774
Δ = 2'37"28"
R = 2200.000m [7217.83']
T = 50.385m [165.30']
L = 100.752m [330.55']
P.C. = Sta. 111+696.389
P.T. = Sta. 111+797.141

DATE	BY	MADE	CHECKED	INDEXED	NOTEBOOK	NO.



Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
i	T1	19.12
	T2	5.58
	T3	19.15

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 337 (ILLINOIS ROUTE 22)
SECTION 20R-4 LAKE COUNTY
PROJECT JOB NO. R-91-023-01
STATION 111+500 TO STATION 111+850
SCALE: 1:500/1"=12.7' SHEET B1 OF B5

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

PART OF THE SW 1/4 OF SEC. 16 AND PART OF THE SE 1/4 OF SEC. 17, TWP. 43 N., R. 12 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

STATION	OFFSET	NORTH	EAST
111+932.709	25.00m Lt.	614,391.6415	340,179.4996
111+934.344	21.807m Lt.	614,438.5461	340,181.2117
111+941.983	14.368m Lt.	614,430.8945	340,188.8379
111+943.928	15.677m Rt.	614,400.9461	340,190.7345
111+968.366	15.599m Rt.	614,400.9842	340,215.1720

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	SQUARE FEET	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1EH0101	Betty Halst, a widow, surviving joint tenant	2.713	0.090	N/A	0.017	2.623	N/A	N/A	16-17-400-034	5580376
1EH0102	Alvin F. Mecklenburger and Lois E. Mecklenburger, his wife as Joint Tenants	1.946	0.009	390	N/A	1.937	N/A	N/A	16-17-402-005	5580377
1EH0103	Chondrashekar W. Joshi and Mohini C. Joshi, husband and wife, as Tenants in Common	0.878	0.013	N/A	N/A	0.865	N/A	N/A	16-16-303-042	5789871

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORD DATA U.S. FOOT
- MEASURED DIMENSION U.S. FOOT
- EXISTING BUILDING
- BEARINGS are referenced to the Illinois State Plane Coordinate System, NAD 83, East Zone, as Provided by the Illinois Department of Transportation.
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

Parcel	Document No.	Date Recorded
1EH0101	434747	March 22, 1937
1EH0101	92 ED 15	*June 11, 1992
1EH0102	859697	April 1, 1955
1EH0102	3083384	November 13, 1991
1EH0103	2568732	May 18, 1987
1EH0103	92 ED 23	*December 23, 1993
-----	859697	April 1, 1955
-----	1639664	October 19, 1973
-----	3075188	October 21, 1991
-----	92 ED 17	*June 7, 1993
-----	92 ED 44	*November 4, 1993

Point Number	Tie to point	Tie Distance (feet)
1	T1	12.15
	T2	11.93
	T3	17.08
2	T1	16.22
	T2	7.36
	T3	7.32
3	T1	21.63
	T2	14.58
	T3	20.56
4	T1	34.59
	T2	23.53
	T3	16.29
5	T1	12.05
	T2	8.53
	T3	9.84
6	T1	9.37
	T2	5.80
	T3	3.83

STATE OF ILLINOIS }
 COUNTY OF LAKE }
 THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 16, TOWNSHIP 43N., RANGE 12E. AND SECTION 17, TOWNSHIP 43N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
 DATED AT LAKE VILLA, ILLINOIS THIS 25th DAY OF February, 2002 A.D.



Christian H. Jorgensen, PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 EXPIRATION DATE: NOVEMBER 30, 2004
 NOTE: SURFACE COORDINATES ARE SHOWN.
 PROJECT AVERAGE COMBINED SCALE FACTOR 0.999962771.

STATION	OFFSET	NORTH	EAST
111+815.383	15.037m Lt.	614,431.8686	340,062.2388
111+820.728	14.566m Rt.	614,402.2578	340,067.5364
111+820.765	18.000m Rt.	614,398.8232	340,067.5676
111+899.447	14.473m Lt.	614,431.1686	340,146.3025
111+906.077	14.429m Lt.	614,431.1134	340,152.9318
111+908.519	18.000m Rt.	614,398.6807	340,155.3210
111+912.081	23.000m Lt.	614,439.6749	340,158.9502
111+912.108	20.484m Lt.	614,437.1584	340,158.9729
111+912.486	15.180m Rt.	614,401.4938	340,159.2934
111+912.559	22.000m Rt.	614,394.6742	340,159.3547
111+922.339	4.261m Lt.	614,420.8194	340,169.1776
111+922.384	@	614,416.6582	340,169.2159
111+922.546	15.248m Rt.	614,401.4100	340,169.3530
111+922.617	21.893m Rt.	614,394.7646	340,169.4127
111+932.610	15.713m Rt.	614,400.9285	340,179.4162

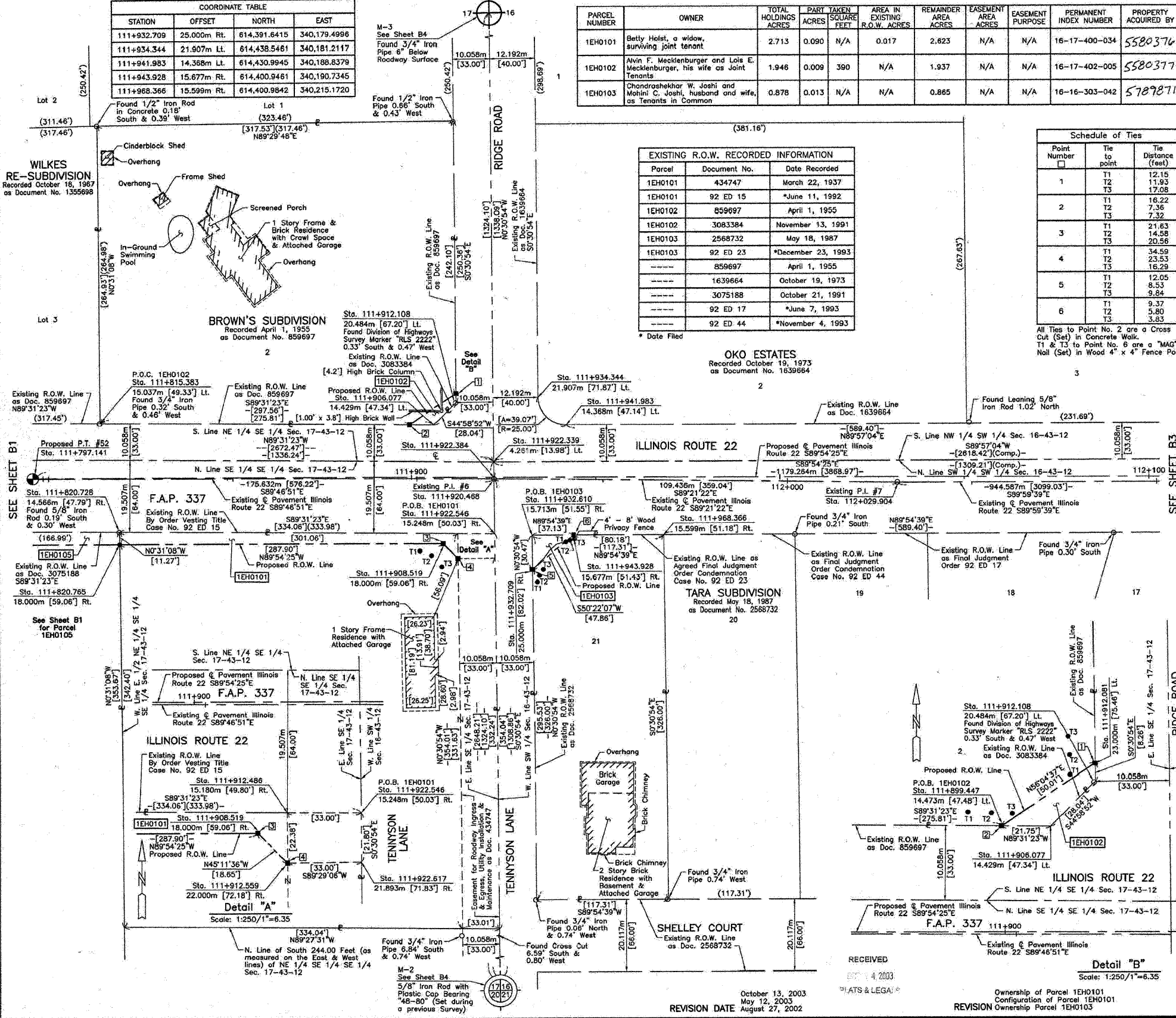
JORGENSEN & ASSOCIATES, INC.
 120 PARK AVENUE
 LAKE VILLA, ILLINOIS 60046
 (847) 368-3371
 SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 337 (ILLINOIS ROUTE 22)
 SECTION 20R-4 LAKE COUNTY
 PROJECT 111+800 TO STATION 112+100
 SCALE: 1:500/1"=12.7' SHEET B2 OF B5
 BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAUMBURG, ILLINOIS 60196
 AS DOCUMENT NO.

DATE	BY

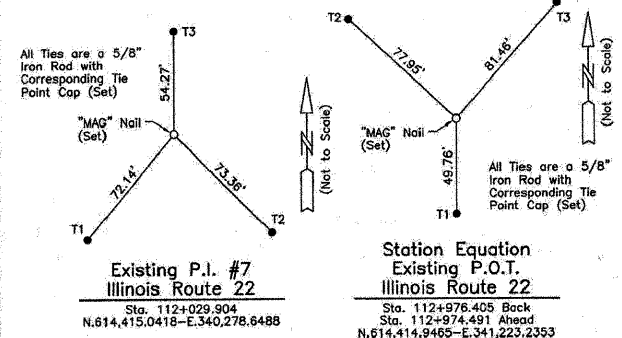
ROW	PLAT	MADE	DATE	FILED	RECORDED	NO

REVISION	DATE	DESCRIPTION



ROUTE F.A.P. 337 (ILLINOIS ROUTE 22) SECTION 20R-4 COUNTY LAKE JOB NO. R-91-023-01 RECORDING: RECORDED ON AS DOCUMENT NO.

PART OF THE SW 1/4 OF SEC. 16, TWP. 43 N., R. 12 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



Parcel	Document No.	Date Recorded
1EH0104	282477	July 13, 1926
1EH0104	92 ED 11	*September 8, 1992
-----	282477	July 13, 1926
-----	494624	May 7, 1941
-----	497881	July 8, 1941
-----	1639664	October 19, 1973
-----	2158605	May 4, 1982
-----	92 ED 36	*August 5, 1992
-----	92 ED 4	*March 1, 1993
-----	92 ED 5	*June 16, 1992
-----	4438506	October 22, 1999

Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
1	T1	23.10
	T2	9.62
	T3	6.70
2	T1	2.83
	T2	9.93
	T3	19.56

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APPARENT PROPERTY LINE
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA U.S. FOOT
MEASURED DIMENSION U.S. FOOT

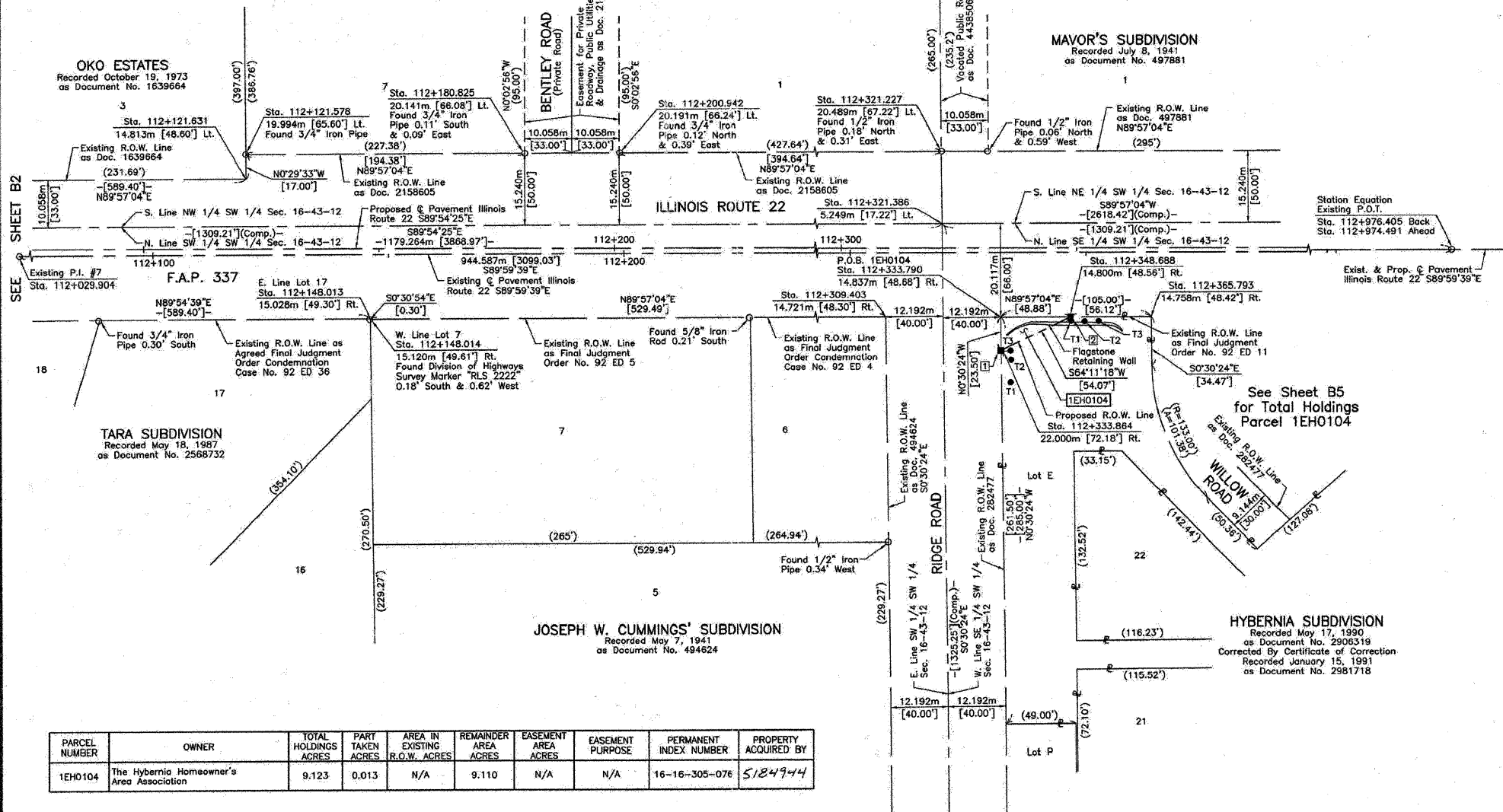
EXISTING BUILDING

120.327m
129.325m(Comp.)

SCALE: 1:500

ARBORETUM SUBDIVISION
Recorded May 4, 1982
as Document No. 2158605
Corrected by Letter of Amendment
Recorded August 1, 1991
as Document No. 3046727

MAVOR'S SUBDIVISION
Recorded July 8, 1941
as Document No. 497881



Bearings are referenced to the Illinois State Plane Coordinate System, NAD 83, East Zone, as Provided by the Illinois Department of Transportation.

○ IRON PIPE OR ROD FOUND ● "MAG" NAIL SET
+ CUT CROSS FOUND OR SET ● 5/8" REBAR SET

● T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION, SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● T2
● T3

● BT1 THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION, BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
● BT2
● BT3

■ STAKING OF PROPOSED RIGHT OF WAY, SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

● PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS }
COUNTY OF LAKE }
SS

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 16, TOWNSHIP 43N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 25th DAY OF February 2003 A.D.



Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR No. 35-2797
EXPIRATION DATE: NOVEMBER 30, 2004

NOTE: SURFACE COORDINATES ARE SHOWN.
PROJECT AVERAGE COMBINED SCALE FACTOR 0.999962771.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
112+121.578	19.994m Lt.	614,436.3291	340,368.4417
112+121.631	14.813m Lt.	614,431.1475	340,368.4863
112+148.013	15.028m Rt.	614,401.2636	340,394.8200
112+148.014	15.120m Rt.	614,401.1714	340,394.8208
112+180.825	20.141m Lt.	614,436.3795	340,427.8888
112+200.942	20.191m Lt.	614,436.3966	340,447.8057
112+308.403	14.721m Rt.	614,401.3088	340,556.2101
112+321.227	20.489m Lt.	614,436.4991	340,568.0914
112+321.386	5.249m Lt.	614,421.2591	340,568.2262
112+333.790	14.837m Rt.	614,401.1528	340,580.5965
112+333.864	22.000m Rt.	614,393.9900	340,580.6598
112+348.688	14.800m Rt.	614,401.1655	340,595.4954
112+365.793	14.758m Rt.	614,401.1801	340,612.6005

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 358-3371

SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 337 (ILLINOIS ROUTE 22)

SECTION 20R-4 LAKE COUNTY
PROJECT JOB NO. R-91-023-01
STATION 112+100 TO STATION 113+000
SCALE: 1:500/1"=12.7 SHEET B3 OF B5

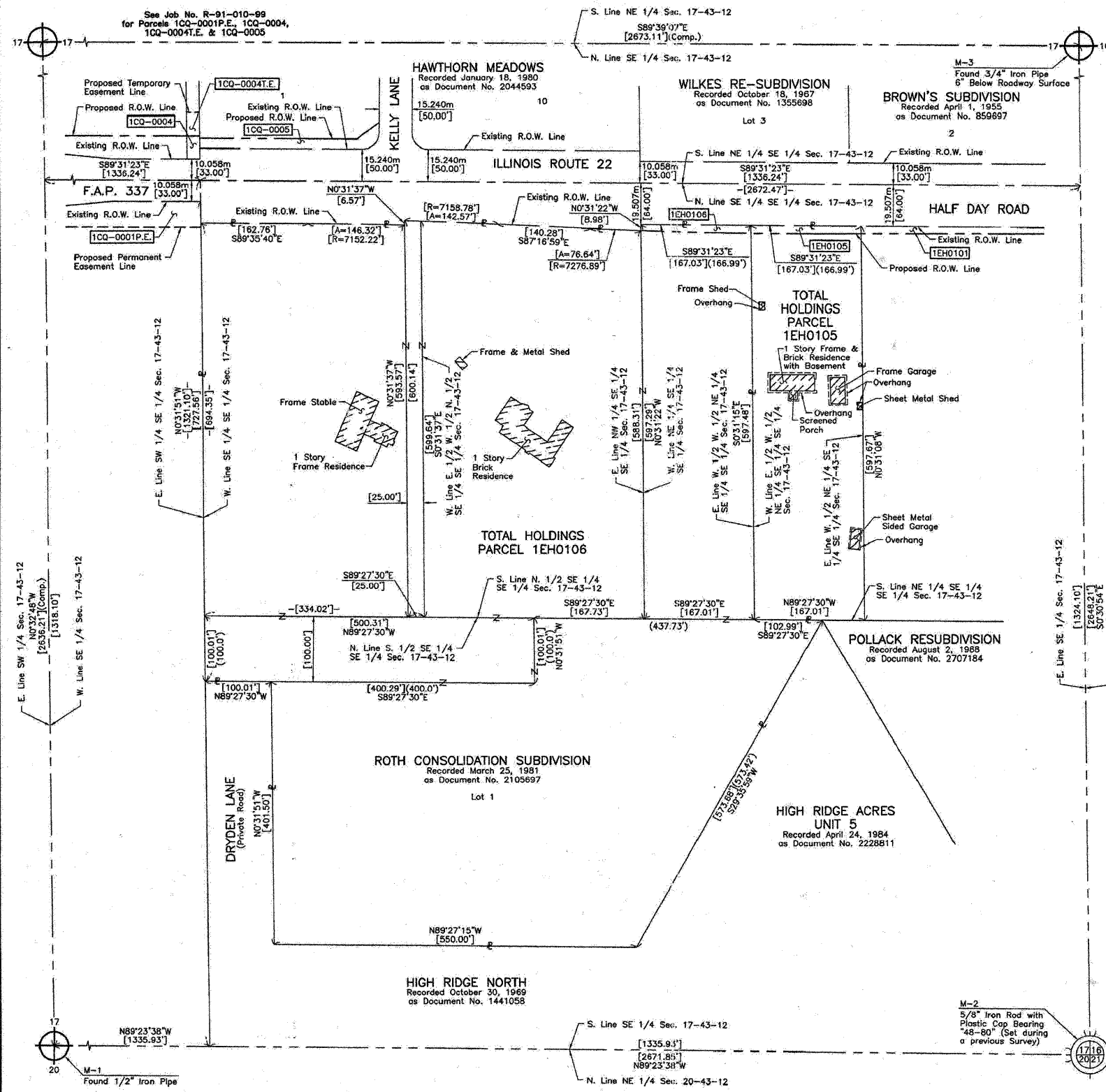
BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

BY	DATE	MADE	CHECKED	INVEST	NOTEBOOK	NO

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1EH0104	The Hybernia Homeowner's Area Association	9.123	0.013	N/A	9.110	N/A	N/A	16-16-305-076	5184944

ROUTE F.A.P. 337 (ILLINOIS ROUTE 22) SECTION 20R-4 COUNTY LAKE JOB NO. R-91-023-01 RECORDING: RECORDED ON AS DOCUMENT NO.

PART OF THE SE 1/4 OF SEC. 17, TWP. 43 N., R. 12 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.



LEGEND

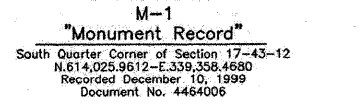
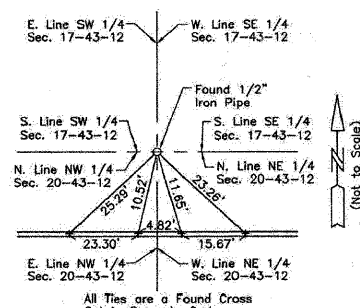
SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APPARENT PROPERTY LINE
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PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA U.S. FOOT
MEASURED DIMENSION U.S. FOOT

EXISTING BUILDING

Scale: 1:1000

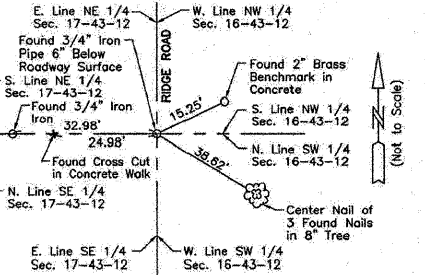
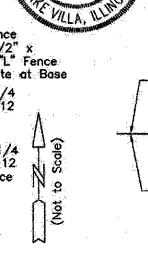


- IRON PIPE OR ROD FOUND
- "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- T2
- T3
- BT1 THESE STAKES IN CULTIVATED AREAS REFERENCE FOUND OR SET MONUMENTATION BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO THE FOUND IRON STAKE IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET



STATE OF ILLINOIS }
COUNTY OF LAKE }
THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 17, TOWNSHIP 43N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
DATED AT LAKE VILLA, ILLINOIS THIS 22ND DAY OF June 2002 A.D.

NOTE: SURFACE COORDINATES ARE SHOWN.
PROJECT AVERAGE COMBINED SCALE FACTOR 0.999962771.



BY	DATE
MADE	
CHECKED	
NOTED	
NO	

ROUTE F.A.P. 337 (ILLINOIS ROUTE 22) SECTION 20R-4 COUNTY LAKE JOB NO. R-91-023-01 RECORDING: RECORDED ON AS DOCUMENT NO.

FILE NAME = W:\ILRTE22\2009 REVISIONS\Tree Removal	USER NAME = poasecha	DESIGNED - LP	REVISED - 06/08/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL. ROUTE 22 PLAT OF HIGHWAYS		F.A.P. RTE. 337	SECTION 2010-062-DTR	COUNTY LAKE	TOTAL SHEETS 56	SHEET NO. 55D	
	Contract\CADD Sheets\Final comments - revision	DRAWN = D160L41-DC-ROW_B.dgn	REVISED -		SCALE: NTS	SHEET NO. 55D OF 56 SHEETS	STA. TO STA.	CONTRACT NO. 60L41		ILLINOIS FED. AID PROJECT		
	PLOT SCALE = 50.0000' / IN.	CHECKED - JP	REVISED -									
	PLOT DATE = 6/8/2010	DATE - 05/14/2010	REVISED -									

**PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**
F.A.P. 337 (ILLINOIS ROUTE 22)
SECTION 20R-4 LAKE COUNTY
PROJECT JOB NO. R-91-023-01
STATION NONE TO STATION SHEET 54 OF 55
SCALE: 1:1000/1"=25.4

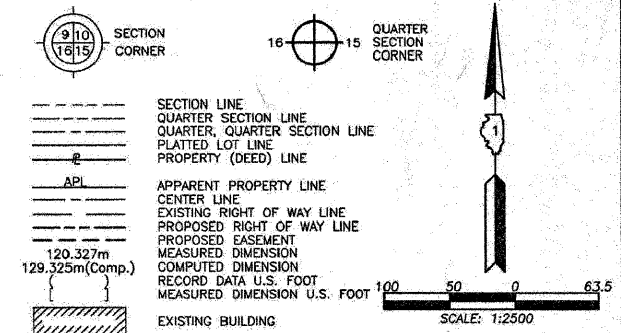
**BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196**

JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

SHEET 1 IS A COVER
SHEET AND IS NOT RECORDED.

PART OF THE SW 1/4 OF SEC. 16 AND PART OF THE NW 1/4 OF SEC. 21, TWP. 43 N., R. 12 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS.

LEGEND



Bearings are referenced to the Illinois State Plane Coordinate System, NAD 83, East Zone, as Provided by the Illinois Department of Transportation.

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- T1 THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO THE FOUND IRON STAKE. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

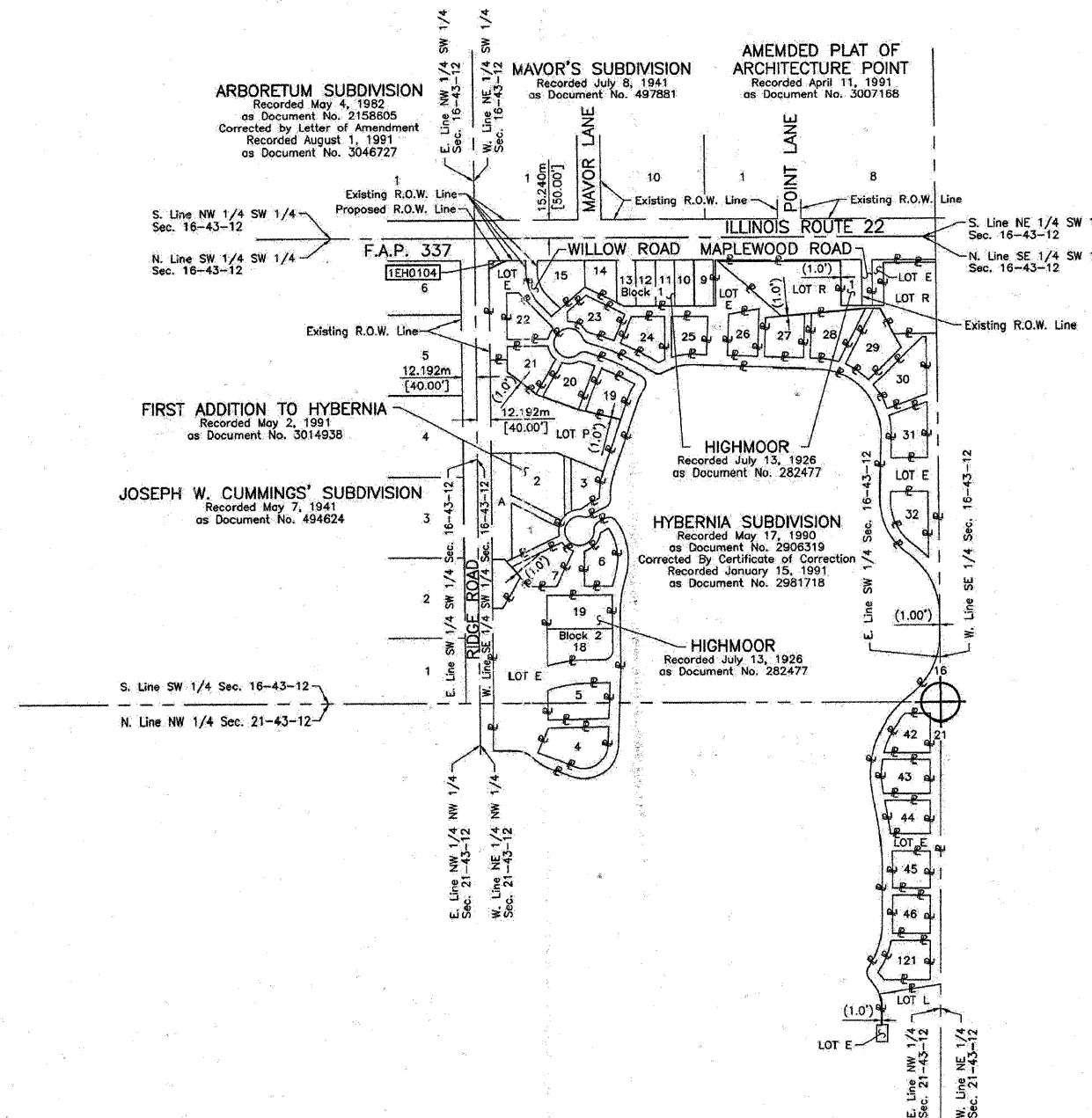
STATE OF ILLINOIS }
COUNTY OF LAKE }

THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 16, TOWNSHIP 43N., RANGE 12E. AND SECTION 21, TOWNSHIP 43N., RANGE 12E., OF THE THIRD PRINCIPAL MERIDIAN, LAKE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT LAKE VILLA, ILLINOIS THIS 25TH DAY OF February 2009 A.D.



Christian H. Jorgensen PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
EXPIRATION DATE: NOVEMBER 30, 2004



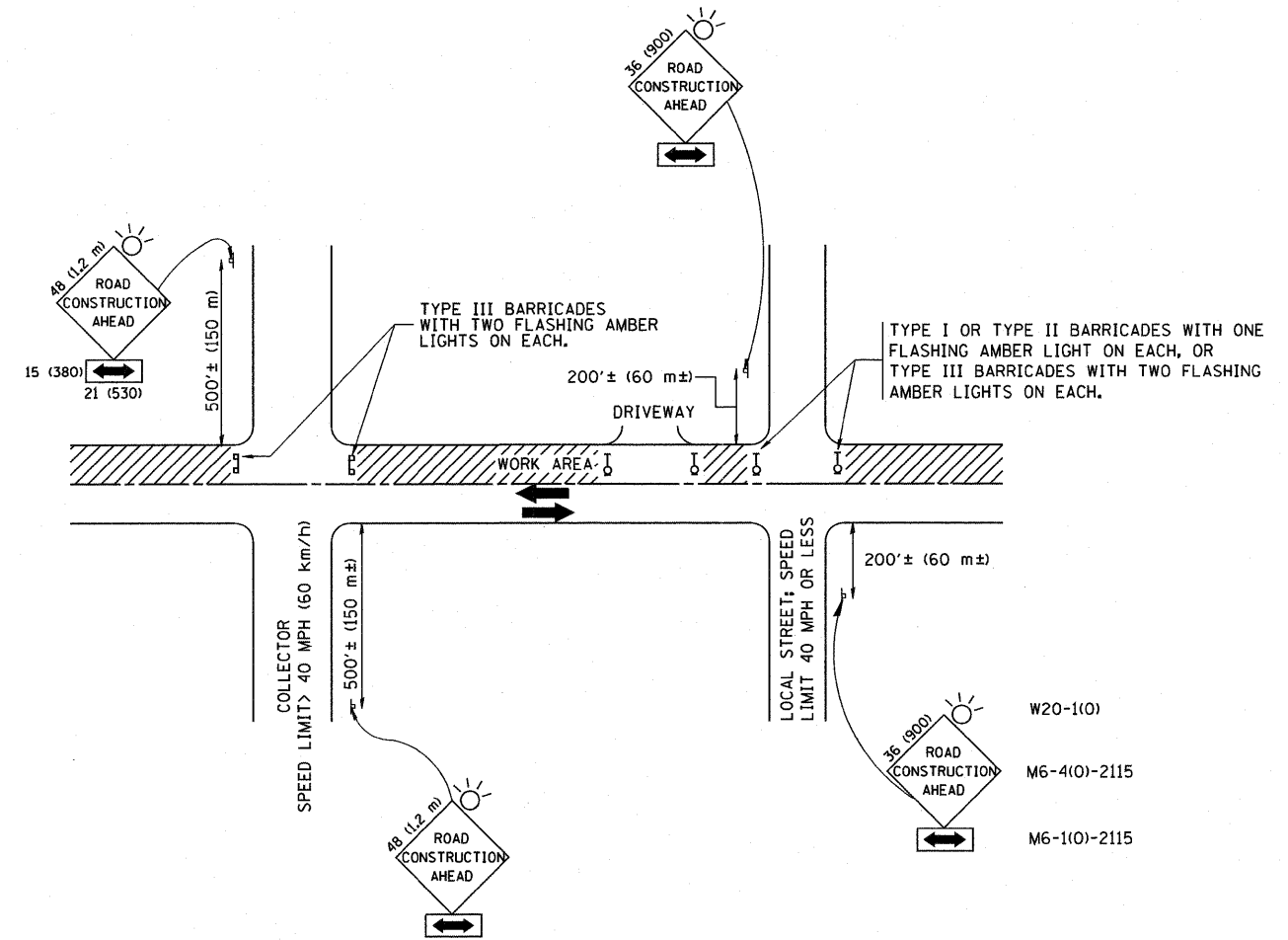
JORGENSEN & ASSOCIATES, INC.
120 PARK AVENUE
LAKE VILLA, ILLINOIS 60046
(847) 356-3371

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 337 (ILLINOIS ROUTE 22)
SECTION 20R-4 LAKE COUNTY
PROJECT JOB NO. R-91-023-01
STATION NONE TO STATION
SCALE: 1:2500/1"=63.5 SHEET B5 OF B5

BUREAU OF LAND ACQUISITION
201 WEST CENTER COURT
SCHAUMBURG, ILLINOIS 60196

DATE	
BY	
MADE	
CHECKED	
IN	
NOTEBOOK	
NO	

FILE NAME =	ROUTE F.A.P. 337 (ILLINOIS ROUTE 22)	SECTION 20R-4	COUNTY LAKE	JOB NO. R-91-023-01	RECORDING: RECORDED ON	AS DOCUMENT NO.																				
USER NAME = postecha	DESIGNED - LP	REVISOR -	DATE - 06/08/2010	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">IL. ROUTE 22 PLAT OF HIGHWAYS</p> <p>SCALE: NTS SHEET NO. 55E OF 56 SHEETS STA. TO STA.</p>																						
CONTRACT\CADD Sheets\Final comments - revision	DRAWN: D160L41-DC-ROW_B.dgn	REVISOR -	DATE -																							
PLOT SCALE = 50.0000' / IN.	CHECKED - JP	REVISOR -	DATE -																							
PLOT DATE = 6/8/2010	DATE - 05/14/2010	REVISOR -	DATE -	<p align="center">BUREAU OF LAND ACQUISITION 201 WEST CENTER COURT SCHAUMBURG, ILLINOIS 60196</p>																						
<table border="1"> <tr> <td>F.A.P. RTE.</td> <td>SECTION</td> <td>COUNTY</td> <td>TOTAL SHEETS</td> <td>SHEET NO.</td> </tr> <tr> <td>337</td> <td>2010-062-DTR</td> <td>LAKE</td> <td>56</td> <td>55E</td> </tr> <tr> <td colspan="4"></td> <td>CONTRACT NO. 60L41</td> </tr> <tr> <td colspan="5">ILLINOIS FED. AID PROJECT</td> </tr> </table>							F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	337	2010-062-DTR	LAKE	56	55E					CONTRACT NO. 60L41	ILLINOIS FED. AID PROJECT				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.																						
337	2010-062-DTR	LAKE	56	55E																						
				CONTRACT NO. 60L41																						
ILLINOIS FED. AID PROJECT																										



TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

NOTES:

A. FOR NO LANE RESTRICTION ON THE SIDE ROAD OR DRIVEWAYS

1. SIDE ROAD WITH A SPEED LIMIT OF 40 MPH (60 km/h) OR LESS AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 36 x 36 (900x900) WITH A FLASHER AND FLAG MOUNTED ON IT APPROXIMATELY 200' (60 m) IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE I, TYPE II OR TYPE III BARRICADES, 1/3 OF THE CROSS SECTION OF THE CLOSED PORTION.

2. SIDE ROAD WITH A SPEED LIMIT GREATER THAN 40 MPH (60 km/h) AS SHOWN ON THE DRAWING AND AS DIRECTED BY THE ENGINEER:

a) ONE ROAD CONSTRUCTION AHEAD SIGN 48 x 48 (1.2 m x 1.2 m) WITH A FLASHER MOUNTED ON IT APPROXIMATELY 500' (150 m) IN ADVANCE OF THE MAIN ROUTE.

b) THE CLOSED PORTION OF THE MAIN ROUTE SHALL BE PROTECTED BY BLOCKING WITH TYPE III BARRICADES, 1/2 OF THE CROSS SECTION OF THE CLOSED PORTION.

3. WHEN THE SIDE ROAD LIES BETWEEN THE BEGINNING OF THE MAINLINE SIGNING AND THE WORK ZONE, A SINGLE HEADED ARROW (M6-1) SHALL BE USED IN LIEU OF THE DOUBLE HEADED ARROW (M6-4).

B. FOR A LANE CLOSURE ON A SIDE ROAD OR DRIVEWAY:

USE APPLICABLE PORTIONS OF THE TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES (STD. 701501, STD. 701606 OR THE APPROPRIATE STANDARD). THE SPACING OF SIGNS AND BARRICADES SHALL BE ADJUSTED FOR FIELD CONDITIONS AS DIRECTED BY THE ENGINEER. THE DIRECTIONAL ARROW SHALL BE COVERED OR REMOVED WHEN NO LONGER CONSISTENT WITH THE SIDE ROAD LANE CLOSURE.

C. ADVANCE WARNING SIGNS ARE TO BE OMITTED ON DRIVEWAY UNLESS OTHERWISE NOTED.

D. THE TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS SHALL BE INCIDENTAL TO THE COST OF SPECIFIED TRAFFIC CONTROL STANDARDS OR ITEMS.

All dimensions are in millimeters (inches) unless otherwise shown.

FILE NAME = W:\dststd\22x34\tcl8.dgn	USER NAME = goglionobt	DESIGNED - LHA	REVISED - J. OBERLE 10-18-95
		DRAWN -	REVISED - A. HOUSEH 03-06-96
	PLOT SCALE = 50.000' / IN.	CHECKED -	REVISED - A. HOUSEH 10-15-96
	PLOT DATE = 1/4/2008	DATE - 06-89	REVISED - T. RAMMACHER 01-06-00

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL AND PROTECTION FOR
SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	2010-062-DTR	LAKE	56	56
TC-10			CONTRACT NO. 60L41	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				