

PART OF THE SE1/4 OF SECTION 5 AND THE SW1/4 OF SECTION 4, TWP. 44 N., R. 11 E. OF THE 3RD. P.M., IN LAKE COUNTY, ILLINOIS. SEE CONTINUATION ON SHEET 19

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT ACRES	AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
IDK0020	LAKE COUNTY FOREST PRESERVE	+802.41	0.000	N/A	+802.41/-	**	...	PE-PROP. ROW CONST.	11-04-300-010 11-04-300-013 11-04-300-003 11-09-100-001 thru 004 11-04-100-005	
IDK0036	LIBERTYVILLE TOWNSHIP	5.400	0.122	N/A	5.278	0.054	N/A	CONST.	11-05-400-019	
IDK0037	THE TOWN OF LIBERTYVILLE	12.031	1.557	0.836	10.474	N/A	N/A	N/A	11-04-300-002	

* AREAS OF CONTIGUOUS PROPERTY CALCULATED USING EXISTING PLATS & RECORDS.

NOTES:
1. COORDINATES SHOWN ARE ILLINOIS STATE PLANE EAST ZONE, NAD 83 (2007), BASED ON NGS STATION MUND BM37 AND ITS PUBLISHED COORDINATES OF NORTH 2039591.13, EAST 1080478.83.

COORDINATE TABLE

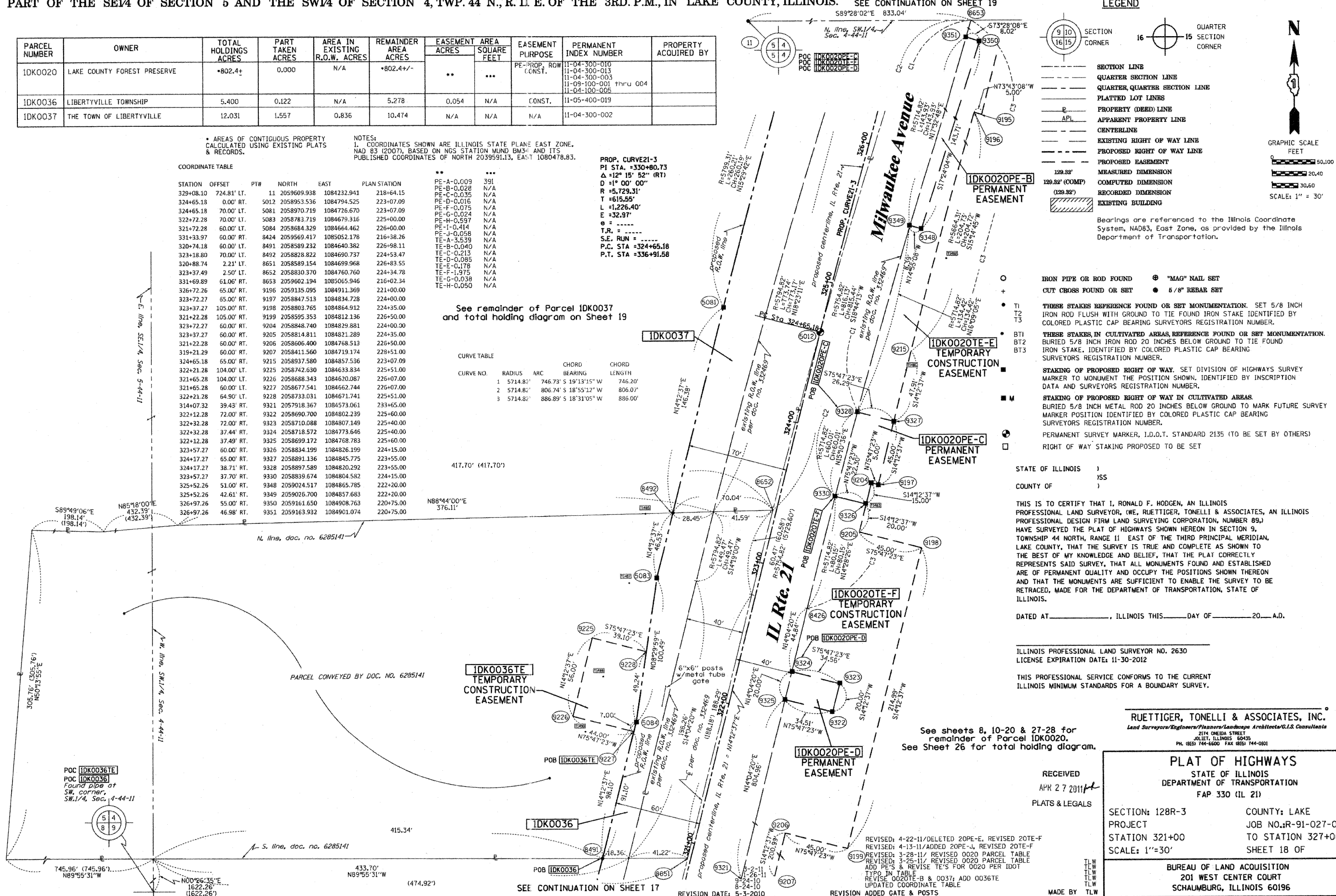
STATION	OFFSET	PT#	NORTH	EAST	PLAN STATION	**	***
329+08.10	724.81' LT.	11	2059609.938	1084232.941	218+64.15	PE-A-0.009	391
324+65.18	0.00' RT.	5012	2058953.536	1084794.525	223+07.09	PE-B-0.028	N/A
324+65.18	70.00' LT.	5081	2058970.719	1084726.670	223+07.09	PE-C-0.035	N/A
322+72.28	70.00' LT.	5083	2058783.719	1084679.316	225+00.00	PE-D-0.016	N/A
321+72.28	60.00' LT.	5084	2058684.329	1084664.462	226+00.00	PE-E-0.075	N/A
321+33.97	60.00' LT.	8424	2059569.417	1085052.178	216+38.26	PE-F-0.024	N/A
320+74.18	60.00' LT.	8491	2058589.232	1084640.382	226+98.11	PE-G-0.597	N/A
323+18.80	70.00' LT.	8492	2058828.822	1084690.737	224+53.47	PE-H-0.414	N/A
320+88.74	2.21' LT.	8651	2058589.154	1084699.968	226+83.55	PE-I-0.058	N/A
323+37.49	2.50' LT.	8652	2058830.370	1084760.760	224+34.78	PE-J-3.539	N/A
331+69.89	61.06' RT.	8653	2059602.194	1085065.946	216+02.34	PE-K-0.040	N/A
326+72.26	65.00' RT.	9196	2059135.095	1084911.369	221+00.00	PE-L-0.213	N/A
323+72.27	65.00' RT.	9197	2058847.513	1084834.728	224+00.00	PE-M-0.085	N/A
323+37.27	105.00' RT.	9198	2058803.765	1084864.912	224+35.00	PE-N-1.178	N/A
321+22.28	105.00' RT.	9199	2058595.353	1084812.136	226+50.00	PE-O-1.975	N/A
323+72.27	60.00' RT.	9204	2058848.740	1084829.881	224+00.00	PE-P-0.038	N/A
323+37.27	60.00' RT.	9205	2058814.811	1084821.289	224+35.00	PE-Q-0.050	N/A
321+22.28	60.00' RT.	9206	2058606.400	1084768.513	226+50.00		
319+21.29	60.00' RT.	9207	2058411.560	1084719.174	228+51.00		
324+65.18	65.00' RT.	9215	2058937.580	1084857.536	223+07.09		
322+21.28	104.00' LT.	9225	2058742.630	1084633.834	225+51.00		
321+65.28	104.00' LT.	9226	2058688.343	1084620.087	226+07.00		
321+65.28	60.00' LT.	9227	2058677.541	1084662.744	226+07.00		
322+21.28	64.90' LT.	9228	2058733.031	1084671.741	225+51.00		
314+07.32	39.43' RT.	9321	2057918.367	1084573.061	233+65.00		
322+12.28	72.00' RT.	9322	2058690.700	1084802.239	225+60.00		
322+32.28	72.00' RT.	9323	2058710.088	1084807.149	225+40.00		
322+32.28	37.44' RT.	9324	2058718.572	1084773.646	225+40.00		
322+12.28	37.49' RT.	9325	2058699.172	1084768.783	225+60.00		
323+57.27	60.00' RT.	9326	2058834.199	1084826.199	224+15.00		
324+17.27	65.00' RT.	9327	2058891.136	1084845.775	223+55.00		
324+17.27	38.71' RT.	9328	2058897.589	1084820.292	223+55.00		
323+57.27	37.70' RT.	9330	2058839.674	1084804.582	224+15.00		
325+52.26	51.00' RT.	9348	2059024.517	1084865.785	222+20.00		
325+52.26	42.61' RT.	9349	2059026.700	1084857.683	222+20.00		
326+97.26	55.00' RT.	9350	2059161.650	1084908.763	220+75.00		
326+97.26	46.98' RT.	9351	2059163.932	1084901.074	220+75.00		

See remainder of Parcel IDK0037 and total holding diagram on Sheet 19

CURVE TABLE

CURVE NO.	RADIUS	ARC	CHORD BEARING	CHORD LENGTH
1	5714.82'	746.73'	S 19°13'15" W	746.20'
2	5714.82'	806.74'	S 18°55'12" W	806.07'
3	5714.82'	886.89'	S 18°31'05" W	886.00'

PROP. CURVE 21-3
PI STA. = 330+80.73
Δ = 12° 15' 52" (RT)
R = 1° 00' 00"
D = 5,729.31'
L = 615.55'
T = 1,226.40'
E = 32.97'
T.R. =
S.E. RUN =
P.C. STA = 324+65.18
P.T. STA = 336+91.58



LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

GRAPHIC SCALE
1" = 30'
0 50.00
20.00
30.00

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.

IRON PIPE OR ROD FOUND *MAG* NAIL SET
OUT CROSS FOUND OR SET 6/8" REBAR SET

TI
T2
T3

BT1
BT2
BT3

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. STANDARD 2135 (TO BE SET BY OTHERS)

RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS)
COUNTY OF)

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9, TOWNSHIP 44 NORTH, RANGE 11 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 _____, ILLINOIS THIS _____ DAY OF _____, 20____ A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
LICENSE EXPIRATION DATE: 11-30-2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
2174 ONEIDA STREET
JOLIET, ILLINOIS 60435
PH. (815) 744-6600 FAX (815) 744-0101

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 330 (IL 21)

RECEIVED
APR 27 2011
PLATS & LEGALS

SECTION: 128R-3 COUNTY: LAKE
PROJECT JOB NO.: R-91-027-01
STATION 321+00 TO STATION 327+00
SCALE: 1"=30' SHEET 18 OF

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