

PART OF THE NE1/4 OF SECTION 8 AND THE NW1/4 OF SECTION 9, TWP. 44 N., R. 11 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 ACRES	EASEMENT AREA SQUARE FEET	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
IDK0020	LAKE COUNTY FOREST PRESERVE	*802.4±	0.000	N/A	*802.4±/-	**	***	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	
IDK0026	FRED STEVEN KAECHLE & TONI L. KAECHLE	0.952	0.054	N/A	0.898	N/A	N/A	N/A	11-08-201-051	
IDK0027	JOSE LUIS AGUILAR & CRESCENTIA G. AGUILAR	0.943	0.021	N/A	0.922	N/A	N/A	N/A	11-08-201-050	
IDK0028	ROBERT TERENCE MANWARING & SHEILA MABEL MANWARING	1.008	N/A	N/A	1.008	0.009	408	CONST.	11-08-201-061	

COORDINATE TABLE

IL ROUTE 21	STATION	OFFSET	PT#	NORTH	EAST	PLAN STATION
	303+97.41	76.70' LT.	384	2056967.562	1084212.510	243+74.96
	299+94.26	73.00' LT.	4007	2056553.985	1084156.160	247+78.13
	298+02.65	64.18' LT.	4012	2056355.970	1084165.530	249+66.74
	300+17.81	0.00' RT.	5041	2056574.246	1084230.271	247+54.57
	296+91.92	60.00' LT.	5097	2056242.521	1084178.539	250+80.48
	295+93.90	60.00' LT.	5098	2056142.448	1084191.540	251+78.50
	297+84.15	60.00' LT.	8383	2056337.161	1084170.747	249+88.25
	301+72.38	45.00' RT.	8442	2056722.143	1084289.447	246+00.00
	298+27.40	45.00' RT.	8443	2056385.627	1084273.502	249+44.99
	303+85.40	41.79' RT.	8448	2056227.514	1084324.686	243+86.97
	296+32.40	44.82' RT.	8450	2056195.656	1084289.228	251+40.00
	298+27.40	103.87' RT.	9220	2056387.861	1084332.330	249+44.99
	297+85.86	103.46' RT.	9221	2056348.477	1084333.820	249+86.54
	297+85.86	55.00' RT.	9222	2056345.644	1084285.443	249+86.54
	295+72.41	55.00' RT.	9223	2056139.380	1084308.491	252+00.00
	295+72.41	45.21' RT.	9224	2056137.781	1084298.834	252+00.00
	297+72.40	55.00' RT.	9310	2056332.575	1084286.252	250+00.00
	297+72.40	62.00' RT.	9311	2056333.031	1084293.237	250+00.00
	298+27.40	62.00' RT.	9313	2056386.272	1084290.490	249+45.00
	297+85.86	62.00' RT.	9343	2056346.053	1084292.431	249+86.54
	304+25.98	41.79' RT.	9352	2056966.474	1084334.452	243+46.38
	298+27.40	42.11' RT.	9359	2056385.517	1084270.610	249+44.99
	297+72.40	42.62' RT.	9360	2056331.789	1084273.899	250+00.00

BROOKHILL ROAD FROM PLAT OF HIGHWAYS CENTERLINE

STATION	PT#	NORTH	EAST	
509+30.13	33.49' RT.	4007	2056553.985	1084156.160
507+00.00	0.00' RT.	5034	2056605.437	1083933.414
507+62.87	0.00' RT.	5035	2056605.450	1083996.281
508+38.72	0.00' RT.	5037	2056600.453	1084071.917
508+86.10	0.00' RT.	5038	2056594.209	1084118.882
509+15.89	0.00' RT.	5040	2056589.517	1084148.295
509+99.28	0.00' RT.	5041	2056574.246	1084230.271
507+35.48	28.83' RT.	8389	2056576.610	1083968.902
507+60.48	28.75' RT.	8390	2056576.699	1083993.900
507+60.48	45.02' RT.	8391	2056560.429	1083993.904
507+35.48	45.02' RT.	8392	2056560.424	1083968.904

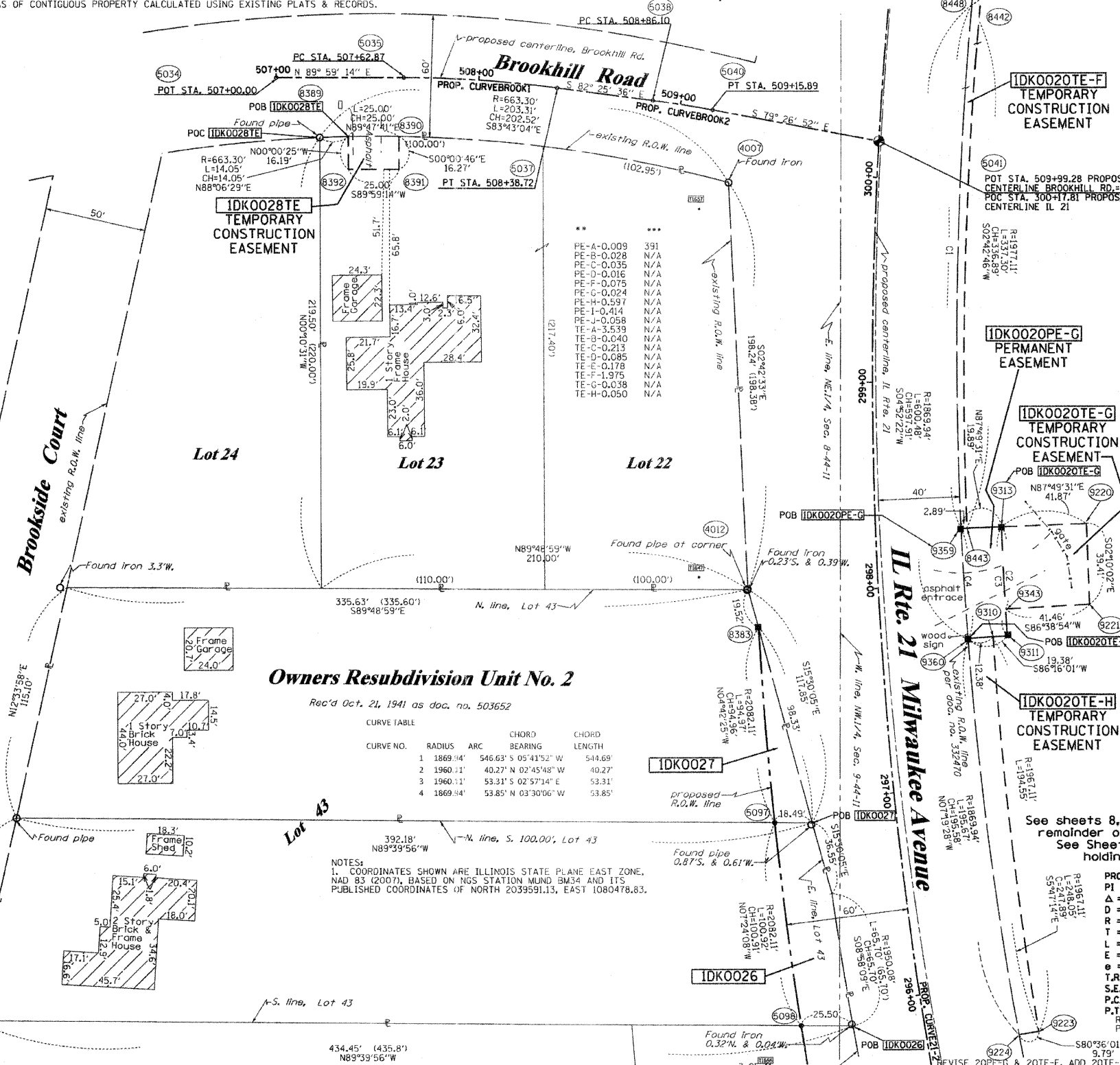
BROOKHILL ROAD FROM PLAN CENTERLINE

STATION	PT#	NORTH	EAST	
509+29.48	29.33' RT.	4007	2056553.985	1084156.160
507+01.37	5.52' LT.	5034	2056605.437	1083933.414
507+64.24	5.05' LT.	5035	2056605.450	1083996.281
508+39.47	4.50' LT.	5037	2056600.453	1084071.917
508+86.74	5.03' LT.	5038	2056594.209	1084118.882
509+16.53	4.68' LT.	5040	2056589.517	1084148.295
509+99.86	1.51' LT.	5041	2056574.246	1084230.271
507+36.64	23.58' RT.	8389	2056576.610	1083968.902
507+61.64	23.68' RT.	8390	2056576.699	1083993.900
507+61.52	39.95' RT.	8391	2056560.429	1083993.904
507+36.51	39.76' RT.	8392	2056560.424	1083968.904

NOTE: PLAN CENTERLINE GEOMETRY IS NOT CONSISTENT WITH PLAT OF HIGHWAYS CENTERLINE GEOMETRY

PROP. CURVEBROOK2
 PI STA. =509+01.00
 Δ = 2° 58' 42" (RT)
 D = 9° 59' 54"
 R = 573.05'
 T = 14.90'
 L = 29.79'
 E = 0.19'
 S.E. RUN = -----
 P.C. STA = 508+86.10
 P.T. STA = 509+41.589

PROP. CURVEBROOK1
 PI STA. =508+00.85
 Δ = 1° 35' 10" (RT)
 D = 10° 00' 02"
 R = 572.93'
 T = 37.98'
 L = 75.86'
 E = 1.26'
 S.E. RUN = -----
 P.C. STA = 507+62.87
 P.T. STA = 508+38.72



LEGEND

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

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
 CUT CROSS FOUND OR SET 5/8" REBAR SET

THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE 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 TIE 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.

REVISED: 4-22-11/DELETED 20PE-E, REVISED 20TE-F
 REVISED: 4-13-11/ADDED 20PE-J, REVISED 20TE-F

RECEIVED
 APR 27 2011
 PLATS & LEGALS

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

SECTION: 128R-3 COUNTY: LAKE
 PROJECT JOB NO.: R-91-027-01
 STATION 296+00 TO STATION 301+00
 SCALE: 1"=30' SHEET 13 OF

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