



LEGEND

SECTION CORNER 16 SECTION CORNER 15

SECTION LINE
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

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System NAD 83(2007) East Zone.

○ 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 BETWEEN SECTION 17, TOWNSHIP 43N., RANGE 8E. AND SECTION 18, TOWNSHIP 43N., RANGE 8E., OF THE THIRD PRINCIPAL MERIDIAN, McHENRY 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 _____ DAY OF _____ 20__ A.D.

PRESIDENT
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
LICENSE EXPIRATION DATE: NOVEMBER 30, 2010
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
Note: Surface Coordinates are Shown.

STATION	OFFSET	NORTH	EAST
14+87.09	40.81' Rt.	2,017,070.163	982,875.929
15+47.10	45.75' Rt.	2,017,064.973	982,935.913
15+47.12	66.69' Rt.	2,017,044.031	982,935.847
15+54.02	59.78' Rt.	2,017,050.906	982,942.780
15+71.92	34.28' Lt.	2,017,144.894	982,961.077
16+22.51	34.34' Lt.	2,017,144.734	983,011.671

Parcel	Document No.	Date Recorded
1H40003	516643	October 31, 1969
1H40003	986817	May 29, 1987
1H40003	90R016366	May 8, 1990
1H40004	516643	October 31, 1969
-----	516641	October 31, 1969
-----	516643	October 31, 1969
-----	516655	October 31, 1969
-----	986817	May 29, 1987
-----	97R049256	October 7, 1997

Point Number	Tie to point	Tie Distance (feet)
1	T1	12.59
	T2	7.11
	T3	11.96
2	T1	5.73
	T2	10.79
	T3	18.91
3	T1	50.21
	T2	39.39
	T3	27.62
4	T1	31.22
	T2	36.53
	T3	46.04
5	T1	17.13
	T2	
	T3	
6	T1	
	T2	
	T3	
7	T1	
	T2	
	T3	
8	T1	
	T2	
	T3	
9	T1	
	T2	
	T3	
10	T1	
	T2	
	T3	

Proposed C Pavement Randall Road Curve #3

P.I. = Sta. 103+11.94
 Δ = 46°45'07"
 R = 818.56'
 T = 353.82'
 L = 687.93'
 E = 73.19'
 P.C. = Sta. 99+58.12
 P.T. = Sta. 106+26.05

Existing C Pavement Randall Road Curve #3

P.I. = Sta. 103+11.92
 Δ = 46°45'04"
 R = 818.54'
 T = 353.80'
 L = 667.90'
 E = 73.19'
 P.C. = Sta. 99+58.12
 P.T. = Sta. 106+26.02

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
1H40003	Hope Evangelical Covenant Church of Crystal Lake, a religious corporation	5.628	1.018	0.716	4.610	N/A	N/A	19-18-400-010	
1H40004	Siri B. Fuhler, or her successors in trust, as Trustee of the Siri B. Fuhler Self Declaration of Trust dated June 9, 2000	3.273	0.839	0.717	2.434	T.E.-A=0.678 T.E.-B=0.136	Grading Construction Purposes	19-17-300-002 19-18-428-002	

SKYRIDGE CLUB DEVELOPMENT
Recorded May 29, 1987
as Document No. 986817

STATION	OFFSET	NORTH	EAST
18+09.94	59.05' Lt.	2,017,168.658	983,199.204
19+12.43	60.01' Rt.	2,017,049.162	983,301.186
21+00.38	61.85' Rt.	2,017,170.224	983,489.651
21+20.12	23.13' Rt.	2,017,085.162	983,509.033
21+87.56	23.06' Rt.	2,017,084.949	983,576.469
21+87.70	55.27' Rt.	2,017,052.734	983,576.469
21+95.91	55.12' Rt.	2,017,052.849	983,584.678
23+47.04	62.12' Lt.	2,017,169.444	983,736.310
23+47.12	0.12' Lt.	2,017,107.444	983,736.120
23+47.21	22.88' Rt.	2,017,084.444	983,736.121
23+59.11	0.19' Lt.	2,017,107.466	983,748.120

STATION	OFFSET	NORTH	EAST
23+59.25	22.81' Rt.	2,017,084.466	983,748.162
23+71.86	0.27' Lt.	2,017,107.489	983,760.862
23+72.08	51.90' Rt.	2,017,055.319	983,760.863
24+49.11	0.73' Lt.	2,017,107.630	983,838.120
94+69.05	59.98' Rt.	2,016,621.805	983,608.128
94+80.25	0.03' Lt.	2,016,614.038	983,547.581
94+99.82	60.04' Lt.	2,016,614.237	983,484.458
95+04.92	75.68' Lt.	2,016,614.289	983,468.011
95+39.67	170.01' Rt.	2,016,722.796	983,691.164
95+70.03	76.92' Rt.	2,016,723.106	983,593.248
95+71.40	72.70' Rt.	2,016,723.120	983,588.814
95+95.14	0.10' Lt.	2,016,723.362	983,512.233

STATION	OFFSET	NORTH	EAST
96+38.17	81.01' Rt.	2,016,789.216	983,576.215
96+69.07	84.85' Rt.	2,016,819.797	983,570.386
97+69.06	74.79' Rt.	2,016,911.870	983,530.106
98+78.17	84.50' Rt.	2,017,018.692	983,505.853
99+04.91	110.01' Rt.	2,017,051.969	983,521.913
99+34.57	75.28' Lt.	2,017,023.311	983,336.472
99+25.50	74.69' Rt.	2,017,060.721	983,481.978
99+71.22	60.45' Lt.	2,017,063.699	983,339.134
99+77.24	74.45' Rt.	2,017,108.296	983,466.595
99+99.91	1.43' Lt.	2,017,108.546	983,387.692
100+15.22	62.51' Lt.	2,017,108.745	983,324.569
100+80.53	74.83' Rt.	2,017,199.816	983,445.971

REVISION DATE May 26, 2010

REVISION Parcel 1H40004 Configuration

MADE BY

PLAT OF HIGHWAYS
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
F.A.P. 336 (JAMES R. RAKOW ROAD)

SECTION 05-00308-00-WR McHENRY COUNTY
PROJECT JOB NO. R-91-007-06
STATION 15+00 TO STATION 25+00 (ACKMAN ROAD)
STATION 94+00 TO STATION 101+00 (RANDALL ROAD)
SCALE: 1"=40' SHEET 5 OF 36

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