

PART OF THE FRACTIONAL SW 1/4 OF SEC. 27 AND PART OF THE SE 1/4 OF SEC. 28, TWP. 43 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

SEE SHEET 18

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
1FH0019	2005R0037352	May 16, 2005
1FH0020	96R 055934	October 31, 1996
1FH0021	96R 044048	August 26, 1996
----	96R 044045	August 26, 1996
----	1999R0051344	July 16, 1999
----	2005R0037352	May 16, 2005

Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
1	T1	10.99
	T2	10.62
	T3	73.71
2	T1	12.84
	T2	9.91
	T3	11.98

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

SECTION LINE
QUARTER 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

Scale: 1"=40'

Bearings are referenced to the Illinois Coordinate System NAD83 (1997) East Zone at Found Geodetic Survey Control Monuments "MCH31 'A", P.I.D. AJ2855 and "Algonquin", P.I.D. AJ2945.

○ 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.

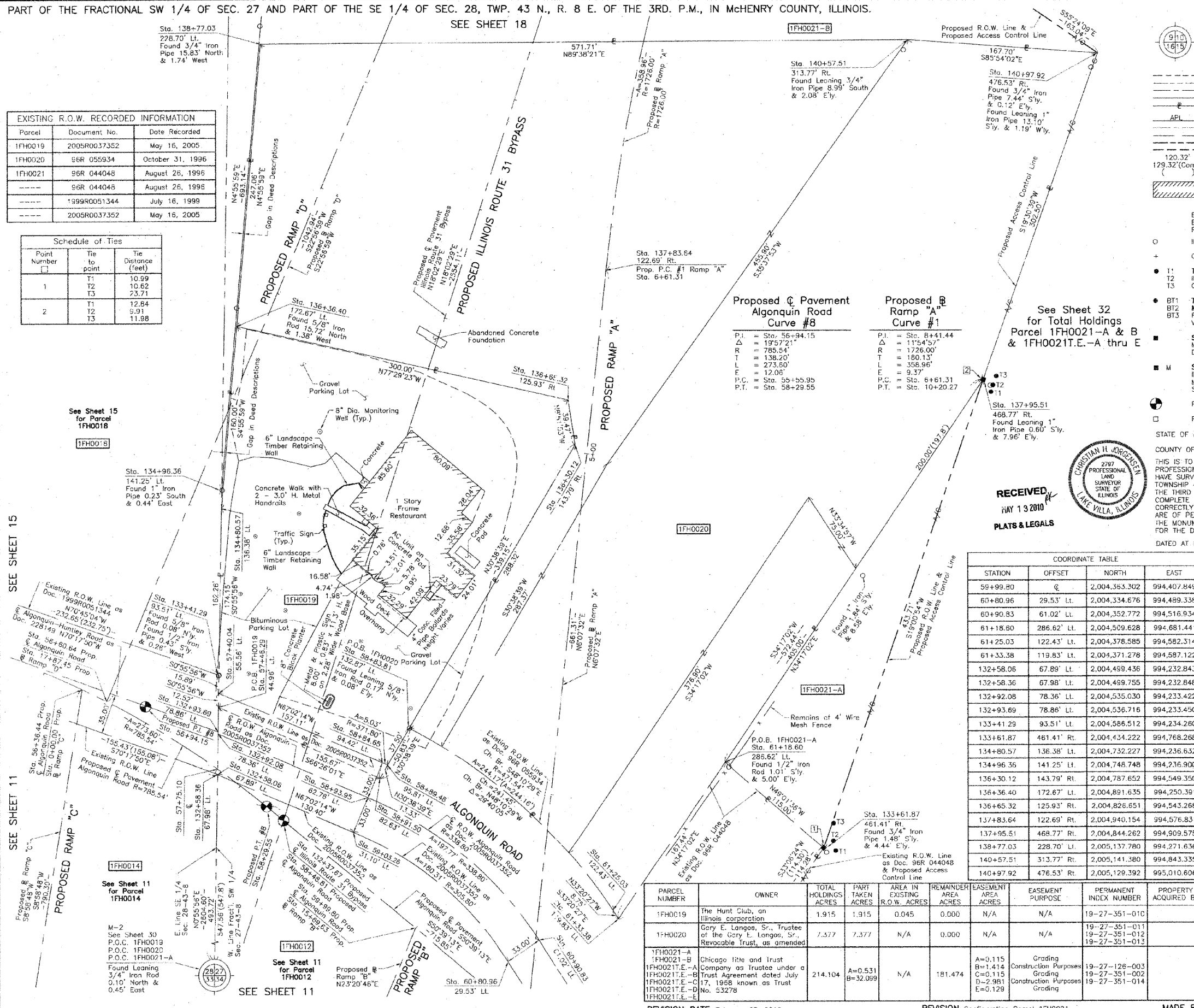
STATE OF ILLINOIS }
COUNTY OF LAKE }
} SS

SEE SHEET 15

SEE SHEET 11

DATE	BY	REVISION

DATE	BY	REVISION



Proposed Pavement Algonquin Road Curve #8

P.I. = Sta. 56+94.15
 Δ = 19°57'21"
 R = 785.54'
 T = 136.20'
 L = 273.80'
 E = 12.06'
 P.C. = Sta. 55+55.95
 P.T. = Sta. 58+29.55

Proposed Ramp A Curve #1

P.I. = Sta. 8+41.44
 Δ = 11°54'57"
 R = 1726.00'
 T = 180.13'
 L = 356.96'
 E = 9.37'
 P.C. = Sta. 6+61.31
 P.T. = Sta. 10+20.27

See Sheet 32 for Total Holdings Parcel 1FH0021-A & B & 1FH0021E-A thru E

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
59+99.80	0	2,004,363.302	994,407.849
60+80.96	29.53' Lt.	2,004,334.676	994,489.338
60+90.83	61.02' Lt.	2,004,352.772	994,516.934
61+18.60	286.62' Lt.	2,004,509.628	994,681.441
61+25.03	122.43' Lt.	2,004,378.585	994,582.314
61+33.38	119.83' Lt.	2,004,371.278	994,587.122
132+58.06	67.89' Lt.	2,004,499.436	994,232.843
132+58.36	67.98' Lt.	2,004,499.755	994,232.848
132+92.08	78.36' Lt.	2,004,535.030	994,233.422
132+93.69	78.86' Lt.	2,004,536.716	994,233.490
133+41.29	93.51' Lt.	2,004,586.512	994,234.260
133+61.87	461.41' Rt.	2,004,434.222	994,768.268
134+80.57	136.38' Lt.	2,004,732.227	994,236.632
134+96.36	141.25' Lt.	2,004,748.748	994,236.900
136+30.12	143.79' Rt.	2,004,787.652	994,549.350
136+36.40	172.67' Lt.	2,004,891.635	994,250.391
136+65.32	125.93' Rt.	2,004,826.651	994,543.268
137+83.64	122.69' Rt.	2,004,940.154	994,576.831
137+95.51	468.77' Rt.	2,004,844.262	994,909.575
138+77.03	228.70' Lt.	2,005,137.780	994,271.636
140+57.51	313.77' Rt.	2,005,141.380	994,843.335
140+97.92	476.53' Rt.	2,005,129.392	995,010.606

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 27, TOWNSHIP 43N., RANGE 8E. AND SECTION 28, 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 13th DAY OF May 2010 A.D.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
56+36.44	0	2,004,574.181	994,113.380
56+50.64	0	2,004,563.518	994,135.104
57+40.04	55.56' Lt.	2,004,570.625	994,234.002
57+46.29	44.96' Lt.	2,004,558.103	994,233.798
57+75.10	0	2,004,504.275	994,232.922
58+83.81	132.87' Lt.	2,004,539.596	994,402.392
58+84.65	94.42' Lt.	2,004,509.330	994,378.664
58+89.48	95.81' Lt.	2,004,507.337	994,383.280
58+91.50	82.63' Lt.	2,004,485.865	994,376.484
58+93.95	62.76' Lt.	2,004,478.945	994,365.790
59+03.26	31.10' Lt.	2,004,448.560	994,352.915

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

SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

PARCEL NUMBER	OWNER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMANUING AREA ACRES	EASEMENT AREA ACRES	EASEMENT PURPOSE	PERMANENT INDEX NUMBER	PROPERTY ACQUIRED BY
1FH0019	The Hunt Club, an Illinois corporation	1.915	1.915	0.045	0.000	N/A	N/A	19-27-351-01C	
1FH0020	Gary E. Langos, Sr., Trustee of the Gary E. Langos, Sr., Revocable Trust, as amended	7.377	7.377	N/A	0.000	N/A	N/A	19-27-351-011 19-27-351-012 19-27-351-013	
1FH0021-A 1FH0021E-A 1FH0021E-B 1FH0021E-C 1FH0021E-D 1FH0021E-E	Chicago Life and Trust Company as Trustee under a Trust Agreement dated July 17, 1968 known as Trust No. 53278	214.104	A=0.531 B=32.099	N/A	181.474	A=0.115 B=1.414 C=0.115 D=2.981 E=0.129	Grading Construction Purposes Grading Construction Purposes Grading	19-27-126-003 19-27-351-002 19-27-351-014	

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 F.A.P. 336 (ILLINOIS ROUTE 31 BYPASS)

SECTION 96-00209-00-PV McHENRY COUNTY
 PROJECT JOB NO. R-91-022-03
 STATION 56+00 TO STATION 61+00
 STATION 132+00 TO STATION 140+00
 SCALE: 1"=40' SHEET 16 OF 37

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

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	CONTRACT NO.
2009-137-DM <td>2009-137-DM <td>McHENRY <td>12</td> <td>11</td> <td>60K03</td> </td></td>	2009-137-DM <td>McHENRY <td>12</td> <td>11</td> <td>60K03</td> </td>	McHENRY <td>12</td> <td>11</td> <td>60K03</td>	12	11	60K03