



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
1FH0005T.E.-A 1FH0005T.E.-B	Dennis R. Stengel, and Lawrence J. Burke	1.828	N/A	N/A	1.828	A=0.064 B=0.013	Grading Grading	19-33-227-030	
1FH0006	Dean M. Wilson and Susan L. Wilson, husband and wife, in joint tenancy	0.917	0.917	N/A	0.000	N/A	N/A	19-34-109-014 19-34-109-016	
1FH0007	Midstates Leasing Company, an Illinois Partnership	1.255	1.255	N/A	0.000	N/A	N/A	19-34-109-013 19-34-109-015	
1FH0009 1FH0009T.E.	McHenry County Conservation District	N/A	1.817	N/A	N/A	0.819	Construction Purposes	19-28-476-008 19-33-228-003	
1FH0042 1FH0042T.E.-A 1FH0042T.E.-B	Creeks Crossing, Ltd.	5.834	0.940	0.339	4.894	A=0.106 B=0.085	Grading Grading	19-33-227-029 19-34-151-001 19-34-151-008	
1FH0043	Northwestern Lands, Inc.	0.040	0.040	N/A	0.000	N/A	N/A	No PIN assigned	

**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

EXISTING BUILDING

Bearings are referenced to the Illinois Coordinate System NAD83 (1997) East Zone at Found Geodetic Survey Control Monuments "MCH31 1A", P.I.D. AJ2855 and "Algonquin", P.I.D. AJ2945.

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.

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.

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 HEREIN BETWEEN SECTION 33, TOWNSHIP 43N., RANGE 8E., AND SECTION 34, 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 30th DAY OF May 2006 A.D.

RECEIVED  
APR 12 2012  
PLATS & LEGALS

**Schedule of Ties**

Point Number	Tie to point	Tie Distance (feet)
1	T1	39.81
	T2	32.08
	T3	32.57
2	T1	33.77
	T2	31.86
	T3	35.02
3	T1	36.17
	T2	33.75
	T3	36.40
4	T1	26.88
	T2	23.78
	T3	27.56
5	T1	32.78
	T2	20.50
	T3	30.97

ROW	PLAT	MADE	CHECKED	IN	DATE

**Proposed Pavement Illinois Route 31 Bypass Curve #1**

P.I. = Sta. 110+75.44  
 Δ = 45°11'23"  
 R = 646.54'  
 T = 269.06'  
 L = 509.93'  
 E = 53.75'  
 P.C. = Sta. 108+06.38  
 P.T. = Sta. 113+16.31

**Proposed Pavement Huntington Drive Curve #7**

P.I. = Sta. 217+93.04  
 Δ = 24°23'35"  
 R = 575.03'  
 T = 124.29'  
 L = 244.81'  
 E = 13.28'  
 P.C. = Sta. 216+68.75  
 P.T. = Sta. 219+13.56

**Proposed Pavement Legion Drive Curve #1**

P.I. = Sta. 1+55.18  
 Δ = 19°07'41"  
 R = 100.00'  
 T = 16.85'  
 L = 33.39'  
 E = 1.41'  
 P.C. = Sta. 1+38.33  
 P.T. = Sta. 1+71.72

**Proposed Pavement Legion Drive Curve #2**

P.I. = Sta. 2+63.33  
 Δ = 16°04'11"  
 R = 426.92'  
 T = 60.26'  
 L = 119.74'  
 E = 4.23'  
 P.C. = Sta. 2+03.04  
 P.T. = Sta. 3+22.78

**EXISTING R.O.W. RECORDED INFORMATION**

Parcel	Document No.	Date Recorded
1FH0005	Book 28 of Deeds, Page 400	March 24, 1860
1FH0005	489647	May 16, 1968
1FH0006	Book 28 of Deeds, Page 400	March 24, 1860
1FH0007	Book 28 of Deeds, Page 400	March 24, 1860
1FH0042	Book 28 of Deeds, Page 400	March 24, 1860
1FH0042	489647	May 16, 1968
-----	Book 28 of Deeds, Page 400	March 24, 1860
-----	Book 45 of Deeds, Page 212	June 6, 1870
-----	918817	September 26, 1985

**COORDINATE TABLE**

STATION	OFFSET	NORTH	EAST
115+70.00	31.00' Rt.	2,002,899.526	994,313.742
115+71.22	70.02' Lt.	2,002,854.639	994,223.240
115+93.18	70.02' Lt.	2,002,874.197	994,213.245
115+93.18	80.02' Lt.	2,002,869.646	994,204.340
118+03.86	16.50' Lt.	2,003,086.152	994,165.025
118+08.38	42.00' Lt.	2,003,078.570	994,140.280
118+31.61	107.80' Rt.	2,003,167.424	994,263.079
118+55.93	122.94' Lt.	2,003,084.079	994,046.547
118+57.09	80.02' Lt.	2,003,104.644	994,084.242
118+57.42	67.96' Lt.	2,003,110.420	994,094.830
118+66.64	14.88' Rt.	2,003,156.330	994,164.397
118+69.12	106.79' Rt.	2,003,200.363	994,245.110
118+72.58	29.80' Lt.	2,003,141.288	994,121.914
118+73.30	2.80' Lt.	2,003,154.218	994,145.617
217+78.40	57.63' Rt.	2,002,397.124	994,569.404
218+24.94	40.52' Rt.	2,002,442.491	994,597.399
219+03.34	32.72' Lt.	2,002,549.982	994,599.825

**COORDINATE TABLE**

STATION	OFFSET	NORTH	EAST
2+39.73	15.00' Rt.	2,002,545.802	994,232.334
2+49.97	25.00' Rt.	2,002,559.775	994,232.500
3+00.00	25.00' Rt.	2,002,595.320	994,201.638
3+10.24	15.00' Rt.	2,002,597.118	994,187.780
110+29.58	18.69' Rt.	2,002,384.558	994,490.824
110+78.89	39.40' Rt.	2,002,437.352	994,508.021
110+85.71	46.82' Rt.	2,002,445.400	994,514.588
110+97.34	62.86' Lt.	2,002,443.141	994,404.335
111+68.23	54.56' Lt.	2,002,507.980	994,400.402
112+51.48	85.14' Lt.	2,002,569.445	994,348.834
112+53.48	67.28' Lt.	2,002,577.613	994,364.816
114+19.10	6.12' Lt.	2,002,748.262	994,349.362
114+22.61	118.83' Rt.	2,002,808.248	994,459.028

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. 336 (ILLINOIS ROUTE 31 BYPASS)  
 SECTION 96-00209-00-PV McHENRY COUNTY  
 PROJECT JOB NO. R-91-022-03  
 STATION 1+71.72 TO STATION 4+85.76  
 STATION 110+00 TO STATION 119+00  
 STATION 216+00 TO STATION 220+27.25  
 SCALE: 1"=40' SHEET 7 OF 37

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