

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

SEE SHEET 22

See Sheets 18, 19 & 22 for Parcel 1FH0021-E, B, D, F & H

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
1FH0022	Chicago Title Land Trust Company, as successor trustee to Chicago Title and Trust Company under trust agreement dated the 17th day of July, 1968 and known as Trust Number 53278	2.970	2.970	N/A	0.000	N/A	N/A	19-27-176-001 19-27-176-003 19-27-176-004 19-27-176-005 19-27-176-006 19-27-176-007(Pl.) 19-27-326-006 19-27-326-007 19-27-326-009 19-27-326-010 19-27-326-011 19-27-326-012 19-27-326-013	
1FH0023	Chicago Title Land Trust Company, as successor trustee to Chicago Title and Trust Company under trust agreement dated the 17th day of July, 1968 and known as Trust Number 53278	2.262	2.262	N/A	0.000	N/A	N/A	19-27-177-001 19-27-177-003 19-27-327-006 19-27-327-007	

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
164+13.23	355.68' Rt.	2,006,526.920	995,977.188
164+16.86	13.41' Lt.	2,006,891.588	995,920.162
164+20.12	316.27' Rt.	2,006,566.922	995,977.514
164+40.79	198.05' Rt.	2,006,686.929	995,978.494
164+49.20	150.00' Rt.	2,006,735.709	995,978.892
164+76.11	3.90' Lt.	2,006,891.940	995,980.167
165+46.53	377.06' Rt.	2,006,527.712	996,112.191
165+53.42	337.66' Rt.	2,006,567.714	996,112.517
165+74.09	219.44' Rt.	2,006,687.721	996,113.496
166+78.62	150.00' Rt.	2,006,773.380	996,205.201
167+17.17	150.00' Rt.	2,006,781.666	996,249.259
167+40.02	41.01' Rt.	2,006,893.522	996,250.172
167+95.16	56.20' Rt.	2,006,893.874	996,310.177

Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
1	T1	36.05
	T2	18.77
	T3	14.14
2	T1	16.54
	T2	24.65
	T3	43.06
3	T1	35.12
	T2	22.02
	T3	23.51
4	T1	11
	T2	11
	T3	11
5	T1	11
	T2	11
	T3	11
6	T1	11
	T2	11
	T3	11
7	T1	11
	T2	11
	T3	11

Schedule of Ties		
Point Number	Tie to point	Tie Distance (feet)
8	T1	11
	T2	11
	T3	11
9	T1	11
	T2	11
	T3	11
10	T1	11
	T2	11
	T3	11
11	T1	11
	T2	11
	T3	11
12	T1	11
	T2	11
	T3	11
13	T1	11
	T2	11
	T3	11

LEGEND

SECTION CORNER: 9/10, 16/15

QUARTER SECTION CORNER: 16, 15

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE

APL
CENTER LINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

Scale: 1"=30'

Bearings are referenced to the Illinois Coordinate System NAD83 (1997) East Zone of Found Geodetic Survey Control Monuments "MCH31 1A", 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.

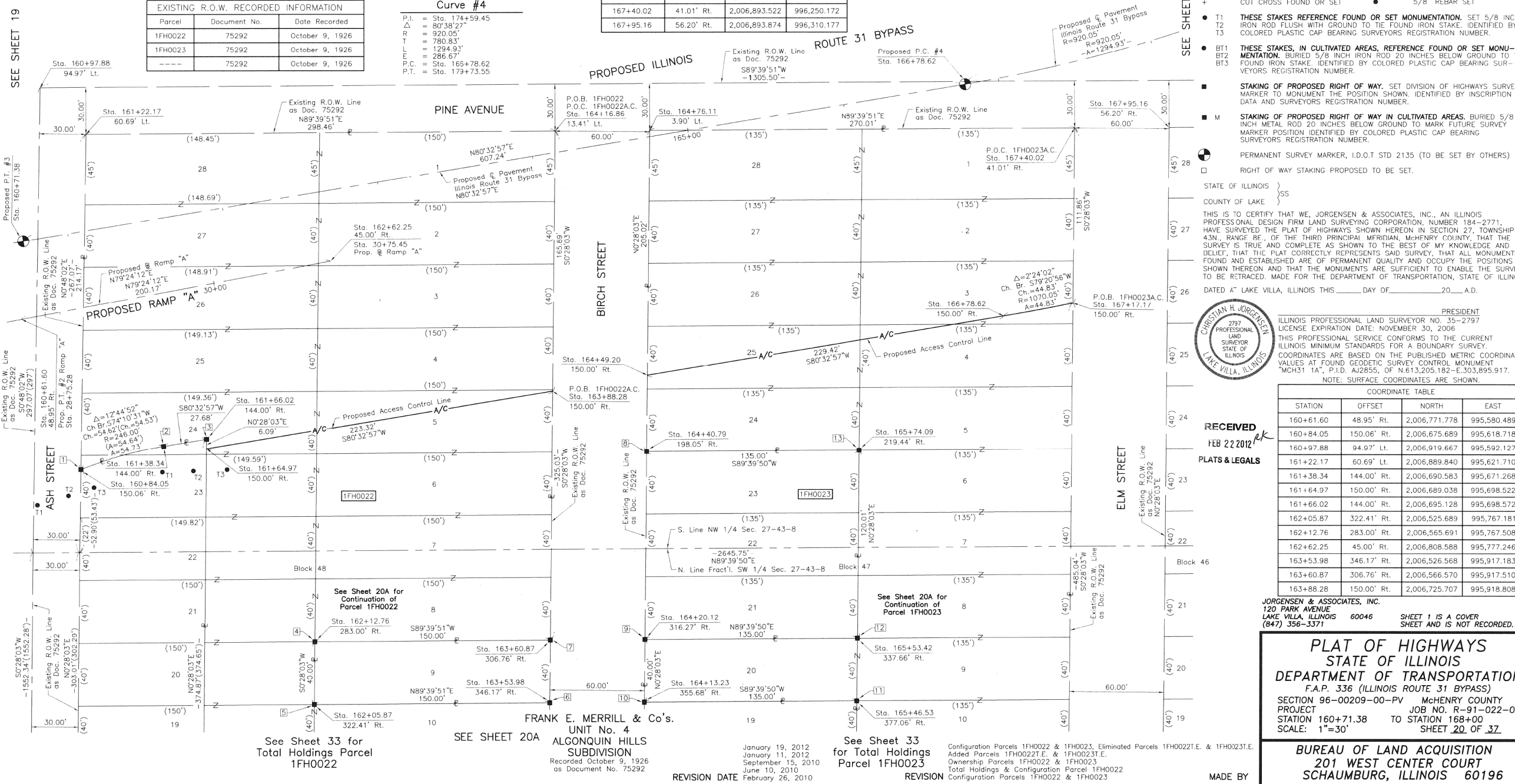
□ PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

EXISTING R.O.W. RECORDED INFORMATION		
Parcel	Document No.	Date Recorded
1FH0022	75292	October 9, 1926
1FH0023	75292	October 9, 1926
-----	75292	October 9, 1926

Proposed Pavement Illinois Route 31 Bypass Curve #4

P.I. = Sta. 174+59.45
 Δ = 80°38'27"
 R = 920.05'
 T = 780.83'
 L = 1294.93'
 P.C. = Sta. 165+78.62
 P.T. = Sta. 173+73.55



ROW PLAT	DATE	BY
MADE		
CHECKED		
LINKED		
NOTEBOOK		
NO		

SEE SHEET 21

SEE SHEET 22

RECEIVED FEB 22 2012 PLATS & LEGALS

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 HEREON IN SECTION 27, 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.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797 LICENSE EXPIRATION DATE: NOVEMBER 30, 2006
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. COORDINATES ARE BASED ON THE PUBLISHED METRIC COORDINATE VALUES AT FOUND GEODETIC SURVEY CONTROL MONUMENT "MCH31 1A", P.I.D. AJ2855, OF N.613,205.182-E.303,895.917. NOTE: SURFACE COORDINATES ARE SHOWN.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
160+61.60	48.95' Rt.	2,006,771.778	995,580.489
160+84.05	150.06' Rt.	2,006,675.689	995,618.718
160+97.88	94.97' Lt.	2,006,919.667	995,592.127
161+22.17	60.69' Lt.	2,006,889.840	995,621.710
161+38.34	144.00' Rt.	2,006,690.583	995,671.268
161+64.07	150.00' Rt.	2,006,689.038	995,698.522
161+66.02	144.00' Rt.	2,006,695.128	995,698.572
162+05.87	322.41' Rt.	2,006,525.689	995,767.181
162+12.76	283.00' Rt.	2,006,565.691	995,767.508
162+62.25	45.00' Rt.	2,006,808.588	995,777.246
163+53.98	346.17' Rt.	2,006,526.568	995,917.183
163+60.87	306.76' Rt.	2,006,566.570	995,917.510
163+88.28	150.00' Rt.	2,006,725.707	995,918.808

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

SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

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 160+71.38 TO STATION 168+00
 SCALE: 1"=30' SHEET 20 OF 37

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

FILE NAME = ...\\D160F72-sht-PH-25.dgn	USER NAME = akw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS	SCALE: GRAPHIC SHEET NO. 25 OF 49 SHEETS STA. TO STA.	O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JORGENSEN & ASSOC.	REVISED -				0003	18A-2	McHENRY	825	434
		CHECKED - CJ	REVISED -				CONTRACT NO. 60F72				
		DATE -	REVISED -				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				