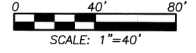
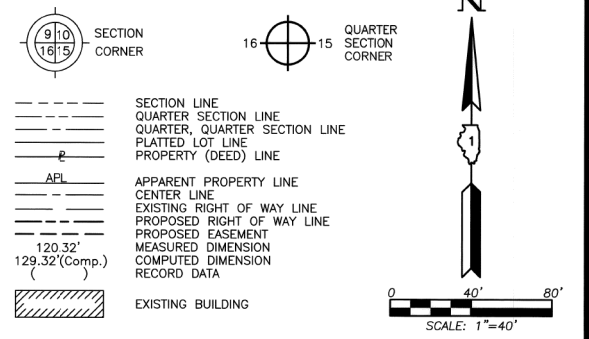


PART OF THE NE 1/4 OF SEC. 33 AND PART OF THE FRACTIONAL NW 1/4 OF SEC. 34, TWP. 43 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

SEE SHEET 12

SEE SHEET 11

LEGEND



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
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET

● T1 THESE STAKES REFERRED 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, REFERRED 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.

■ 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.

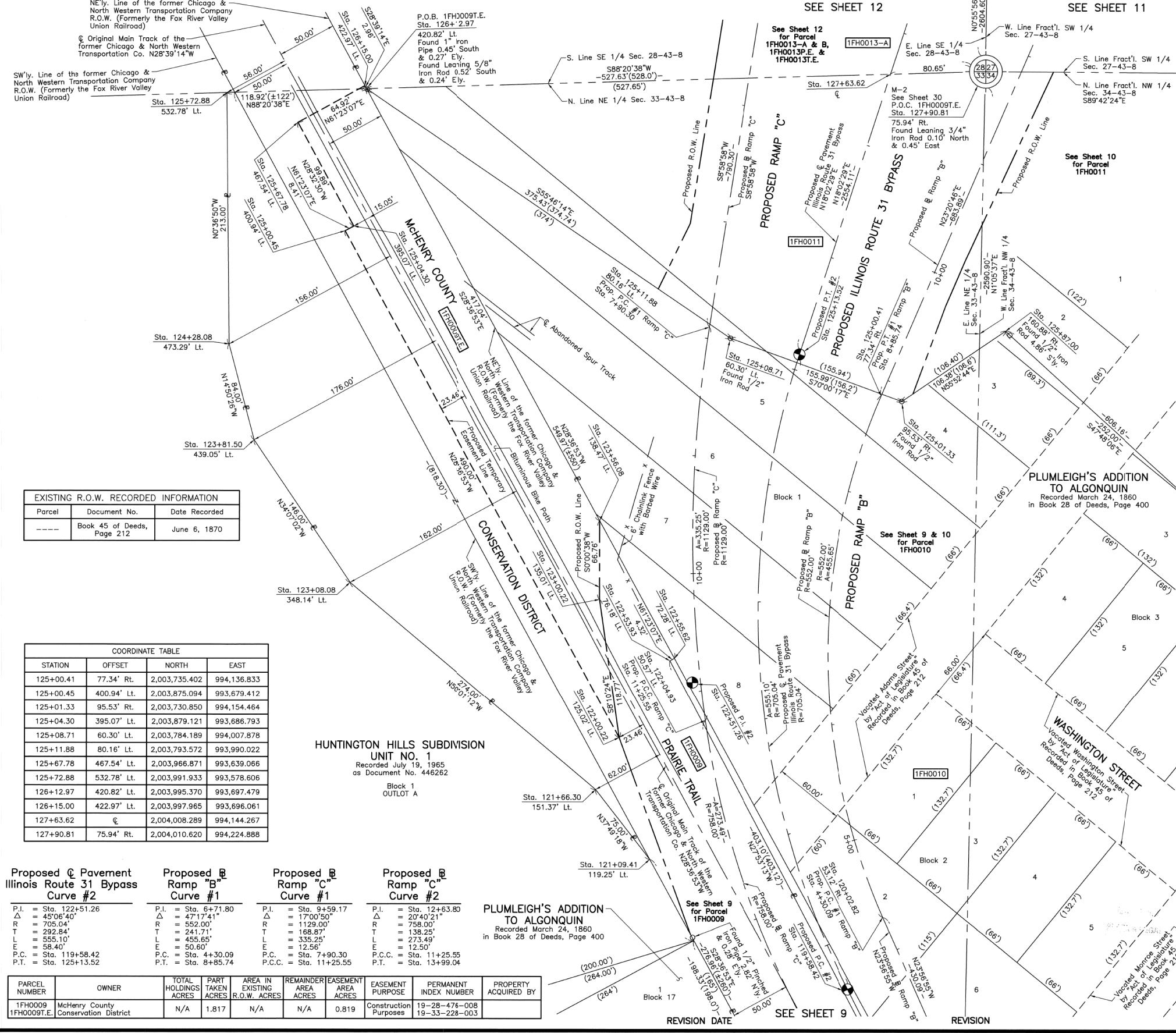
STATE OF ILLINOIS }  
COUNTY OF LAKE }  
THIS IS TO CERTIFY THAT WE, JORGENSEN & ASSOCIATES, INC., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 184-2771, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON BETWEEN SECTION 33, TOWNSHIP 43N., RANGE 8E. AND SECTION 34, TOWNSHIP 43N., 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 26th DAY OF May, 2012.



Christian H. Jorgensen, PRESIDENT  
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.

STATION	OFFSET	NORTH	EAST
120+02.82	53.12' Rt.	2,003,292.586	994,139.162
121+09.41	119.25' Lt.	2,003,341.580	993,940.241
121+66.30	151.37' Lt.	2,003,400.825	993,894.251
122+00.22	125.02' Lt.	2,003,444.942	993,914.081
122+04.93	50.57' Lt.	2,003,459.560	993,987.264
122+53.93	76.18' Lt.	2,003,510.505	993,957.077
122+55.62	72.28' Lt.	2,003,512.574	993,960.869
123+00.22	135.01' Lt.	2,003,562.503	993,897.196
123+08.08	348.14' Lt.	2,003,576.875	993,684.293
123+56.08	138.47' Lt.	2,003,629.265	993,897.208
123+81.50	439.05' Lt.	2,003,697.747	993,602.403
124+28.08	473.29' Lt.	2,003,778.945	993,580.888



Parcel	Document No.	Date Recorded
---	Book 45 of Deeds, Page 212	June 6, 1870

STATION	OFFSET	NORTH	EAST
125+00.41	77.34' Rt.	2,003,735.402	994,136.833
125+00.45	400.94' Lt.	2,003,875.094	993,679.412
125+01.33	95.53' Rt.	2,003,730.850	994,154.464
125+04.30	395.07' Lt.	2,003,879.121	993,686.793
125+08.71	60.30' Lt.	2,003,784.189	994,007.878
125+11.88	80.16' Lt.	2,003,793.572	993,990.022
125+67.78	467.54' Lt.	2,003,966.871	993,639.066
125+72.88	532.78' Lt.	2,003,991.933	993,578.606
126+12.97	420.82' Lt.	2,003,995.370	993,697.479
126+15.00	422.97' Lt.	2,003,997.965	993,696.061
127+63.62	€	2,004,008.289	994,144.267
127+90.81	75.94' Rt.	2,004,010.620	994,224.888

Proposed Pavement Illinois Route 31 Bypass Curve #2	Proposed Ramp "B" Curve #1	Proposed Ramp "C" Curve #1	Proposed Ramp "C" Curve #2
P.I. = Sta. 122+51.26	P.I. = Sta. 6+71.80	P.I. = Sta. 9+59.17	P.I. = Sta. 12+63.80
Δ = 45°06'40"	Δ = 47°17'41"	Δ = 17°00'50"	Δ = 20°40'21"
R = 705.04'	R = 552.00'	R = 1129.00'	R = 758.00'
T = 292.84'	T = 241.71'	T = 168.87'	T = 138.25'
L = 555.10'	L = 455.65'	L = 335.25'	L = 273.49'
E = 58.40'	E = 50.80'	E = 12.56'	E = 12.50'
P.C. = Sta. 119+58.42	P.C. = Sta. 4+30.09	P.C. = Sta. 7+90.30	P.C.C. = Sta. 11+25.55
P.T. = Sta. 125+13.52	P.T. = Sta. 8+85.74	P.T. = Sta. 13+99.04	

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
1FH0009	McHenry County Conservation District	N/A	1.817	N/A	N/A	0.819	Construction Purposes	19-28-476-008 19-33-228-003	

ROUTE F.A.P. 336 (ILLINOIS ROUTE 31 BYPASS) SECTION 96-00209-00-PV COUNTY McHENRY JOB NO. R-91-022-03 RECORDING: RECORDED ON AS DOCUMENT NO.