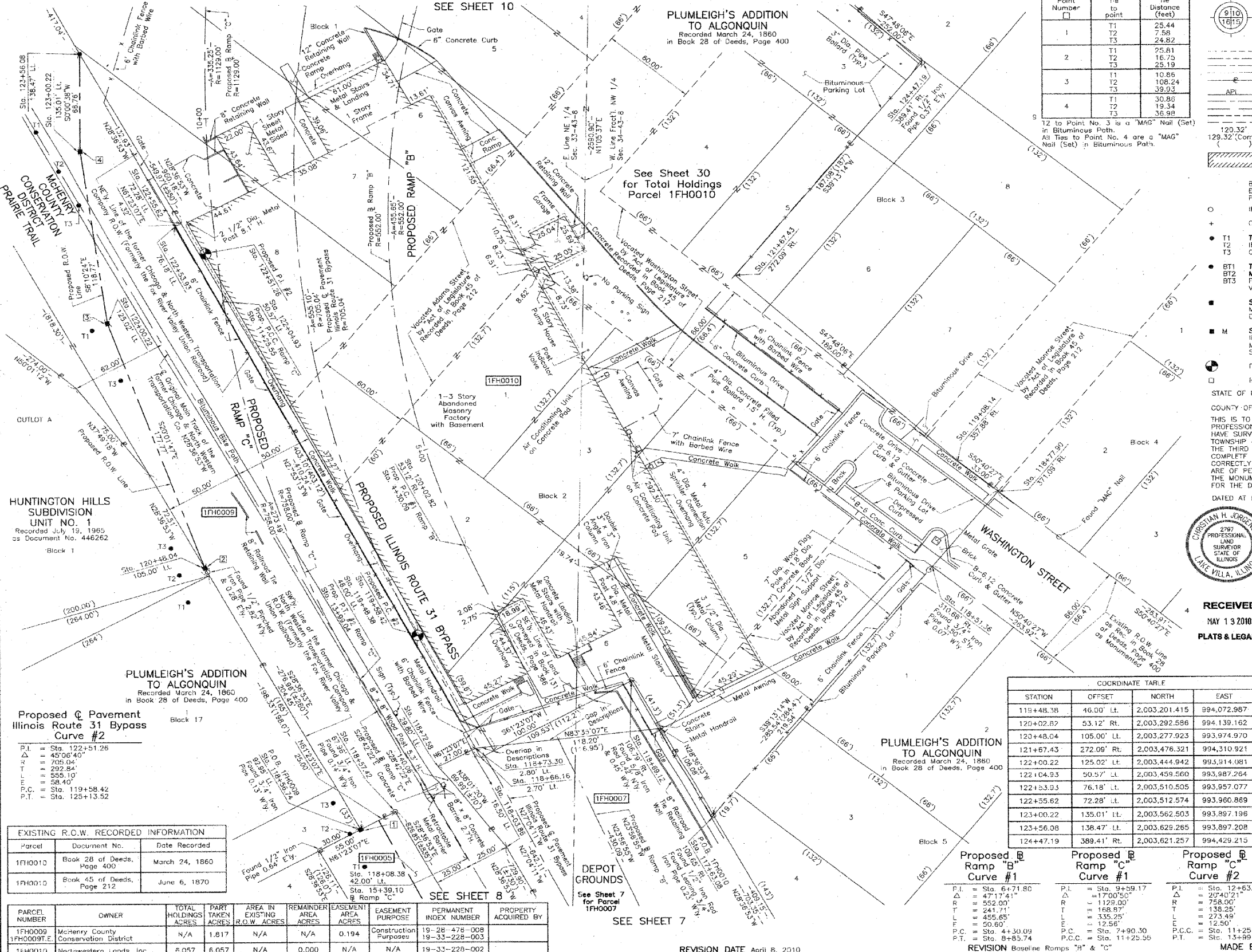


PART OF THE NE 1/4 OF SEC. 33 AND PART OF THE FRACTIONAL NW 1/4 OF SEC. 34, TWP. 43 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



**Schedule of Ties**

Point Number	Tie to point	Tie Distance (feet)
1	T1	25.44
	T2	7.58
	T3	24.82
2	T1	25.81
	T2	16.75
	T3	25.19
3	T1	10.86
	T2	108.24
	T3	39.93
4	T1	30.86
	T2	19.34
	T3	36.98

12 to Point No. 3 is a "MAG" Nail (Set) in Bituminous Path.  
All Ties to Point No. 4 are a "MAG" Nail (Set) in Bituminous Path.

**LEGEND**

SECTION CORNER  
QUARTER SECTION CORNER

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

Scale: 1"=30'

Bearings are referenced to the Illinois Coordinate System NAD83 (1997) East Zone, at Found Geodetic Survey Control Monuments "MCH31 1A", P.I.D. A12855 and "Algonquin", P.I.D. A2345.

IRON PIPE OR ROD FOUND  
CUT CROSS FOUND OR SET  
MAG NAIL SET  
5/8" REBAR SET

THESE STAKES REFERENCE FOUND OR SET MONUMENTATION. SET 5/8 INCH IRON ROD FLUSH WITH GROUND TO TIE FOUND IRON STAKE, IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.

THESE STAKES, IN CULTIVATED AREAS, REFERENCE FOUND OR SET MONUMENTATION. BURIED 5/8 INCH IRON ROD 20 INCHES BELOW GROUND TO TIE 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.

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.1 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 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 14th DAY OF March 2010 A.D.

CHRISTIAN H. JORGENSEN  
2797 PROFESSIONAL LAND SURVEYOR NO. 35-2797  
STATE OF ILLINOIS  
LAKE VILLA, ILLINOIS

RECEIVED  
MAY 13 2010  
PLATS & LEGALS

HUNTINGTON HILLS SUBDIVISION UNIT NO. 1  
Recorded July 19, 1965  
as Document No. 446262

PLUMLEIGH'S ADDITION TO ALGONQUIN  
Recorded March 24, 1860  
in Book 28 of Deeds, Page 400

Proposed Pavement Illinois Route 31 Bypass  
Curve #2

P.I. = Sta. 122+51.25  
Δ = 45°06'40"  
R = 705.04'  
T = 292.84'  
L = 555.10'  
P.C. = Sta. 119+58.42  
P.T. = Sta. 125+13.52

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

Parcel	Document No.	Date Recorded
1FH0010	Book 28 of Deeds, Page 400	March 24, 1860
1FH0010	Book 45 of Deeds, Page 212	June 6, 1870

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	0.194	Construction Purposes	19-28-478-008 19-33-228-003	
1FH0010	Northwestern Lands, Inc.	6.057	6.057	N/A	0.000	N/A	N/A	19-33-228-002	

**COORDINATE TABLE**

STATION	OFFSET	NORTH	EAST
119+48.38	46.00' Lt.	2,003,201.415	994,072.987
120+02.87	53.12' Rt.	2,003,292.596	994,139.162
120+48.04	105.00' Lt.	2,003,277.923	993,974.970
121+67.43	272.09' Rt.	2,003,476.321	994,310.921
122+00.22	125.02' Lt.	2,003,444.942	995,314.081
122+04.93	50.57' Lt.	2,003,459.560	993,987.264
122+53.93	76.18' Lt.	2,003,510.505	993,857.077
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+56.09	138.47' Lt.	2,003,629.265	993,897.208
124+47.19	389.41' Rt.	2,003,621.257	994,429.215

**COORDINATE TABLE**

STATION	OFFSET	NORTH	EAST
117+63.08	109.65' Rt.	2,003,107.244	994,295.910
118+03.86	15.50' Lt.	2,003,086.152	994,155.025
118+08.38	42.00' Lt.	2,003,078.570	994,140.260
118+51.36	310.66' Rt.	2,003,277.327	994,434.730
118+56.74	92.95' Lt.	2,003,098.447	994,072.883
118+57.42	67.96' Lt.	2,003,110.420	994,094.830
118+66.16	2.70' Lt.	2,003,147.906	994,148.957
118+68.12	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
118+77.90	371.09' Rt.	2,003,328.459	994,476.462
119+08.14	357.88' Rt.	2,003,349.372	994,450.935

JORGENSEN & ASSOCIATES, INC.  
120 PARK AVENUE  
LAKE VILLA, ILLINOIS 60046  
(847) 398-3371

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 118+00 TO STATION 124+00  
SCALE: 1"=30' SHEET 9 OF 37

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

REVISION DATE April 8, 2010

Proposed Ramp "B" Curve #1  
P.I. = Sta. 6+71.80  
Δ = 47°17'41"  
R = 552.00'  
T = 241.71'  
L = 455.65'  
P.C. = Sta. 4+30.09  
P.T. = Sta. 8+85.74

Proposed Ramp "C" Curve #1  
P.I. = Sta. 9+59.17  
Δ = 17°00'50"  
R = 1129.00'  
T = 168.97'  
L = 335.25'  
E = 12.56'  
P.C. = Sta. 7+90.30  
P.C.C. = Sta. 11+25.55

Proposed Ramp "C" Curve #2  
P.I. = Sta. 12+63.80  
Δ = 20°40'21"  
R = 758.00'  
T = 135.25'  
L = 273.49'  
E = 12.50'  
P.C.C. = Sta. 11+25.55  
P.T. = Sta. 13+89.04

MADE BY

FILE	SECTION	TOTAL SHEETS	COUNTY	CONTRACT NO.
2009-137 DM	McHENRY	12	9	60K03