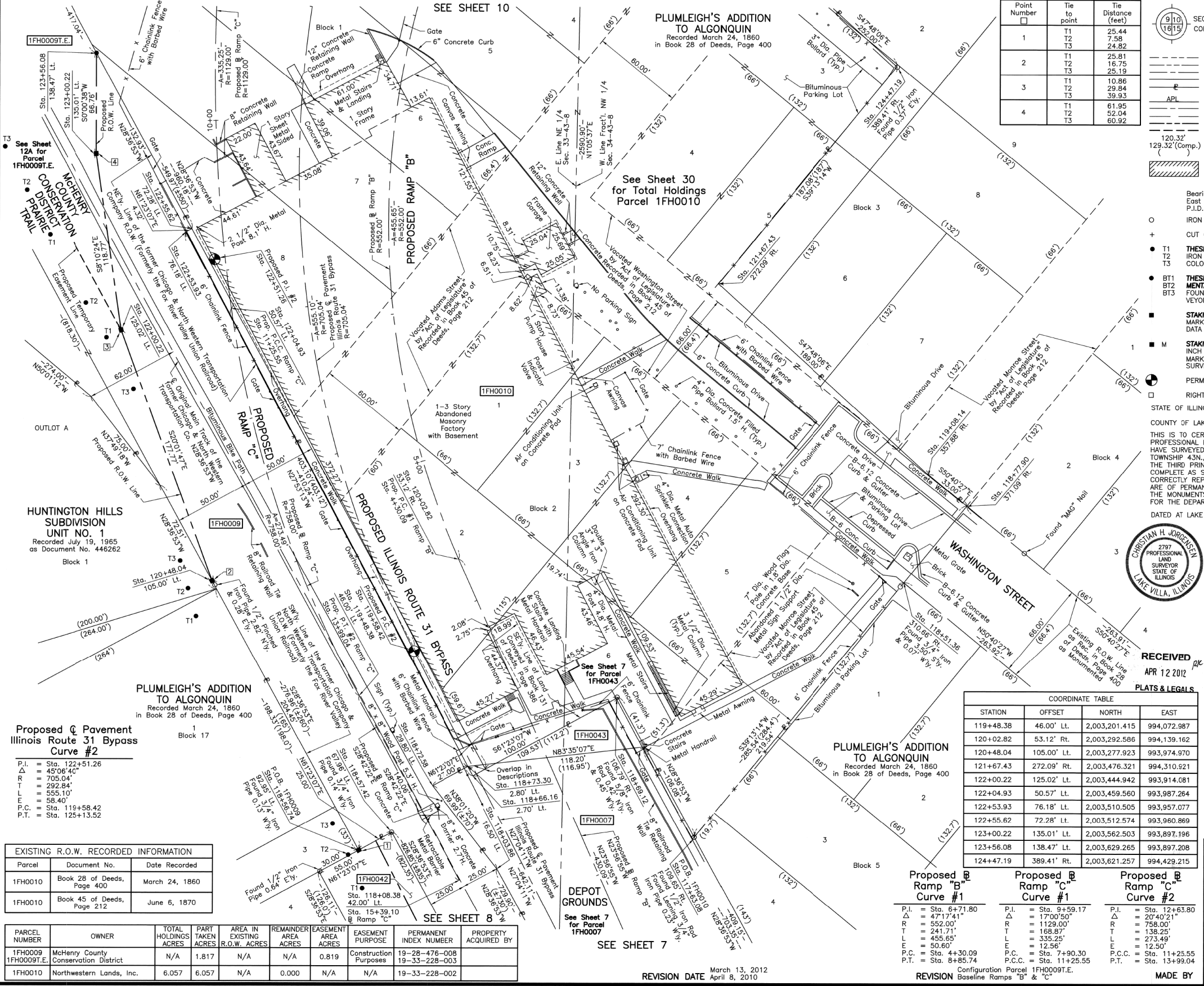


PART OF THE NE 1/4 OF SEC. 33 AND PART OF THE FRACTIONAL NW 1/4 OF SEC. 34, TWP. 43 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



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	29.84
	T3	39.93
4	T1	61.95
	T2	52.04
	T3	60.92

LEGEND

SECTION CORNER: 9/10, 16/15

QUARTER SECTION CORNER: 16, 15

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 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. 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

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 14TH DAY OF MARCH 20, 2012.



COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
117+63.08	109.65' Rt.	2,003,107.244	994,295.910
118+03.86	16.50' Lt.	2,003,086.152	994,165.025
118+08.38	42.00' Lt.	2,003,078.570	994,140.260
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+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
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

ROW	PLAT	MADE	CHECKED	DATE

Proposed Q Pavement Illinois Route 31 Bypass Curve #2

P.I. = Sta. 122+51.26
 Δ = 45°06'40"
 R = 705.04'
 T = 292.84'
 L = 555.10'
 E = 58.40'
 P.C. = Sta. 119+58.42
 P.T. = Sta. 125+13.52

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	0.819	Construction Purposes	19-28-476-008	
1FH0010	Northwestern Lands, Inc.	6.057	6.057	N/A	0.000	N/A		19-33-228-003	

STATION	OFFSET	NORTH	EAST
119+48.38	46.00' Lt.	2,003,201.415	994,072.987
120+02.82	53.12' Rt.	2,003,292.586	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	994,310.521
122+00.22	125.02' Lt.	2,003,444.942	993,914.081
122+04.93	50.57' Lt.	2,003,459.560	993,987.284
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+56.08	138.47' Lt.	2,003,629.265	993,897.208
124+47.19	389.41' Rt.	2,003,621.257	994,429.215

Proposed Ramp "B" Curve #1	Proposed Ramp "C" Curve #1	Proposed Ramp "C" Curve #2
P.I. = Sta. 6+71.80	P.I. = Sta. 9+59.17	P.I. = Sta. 12+63.80
Δ = 47°17'41"	Δ = 17°00'50"	Δ = 20°40'21"
R = 552.00'	R = 1129.00'	R = 758.00'
T = 241.71'	T = 168.87'	T = 138.25'
L = 455.65'	L = 335.25'	L = 273.49'
E = 50.60'	E = 12.56'	E = 12.50'
P.C. = Sta. 4+30.09	P.C. = Sta. 7+90.30	P.C.C. = Sta. 11+25.55
P.T. = Sta. 8+85.74	P.C.C. = Sta. 11+25.55	P.T. = Sta. 13+99.04

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

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.