

PART OF THE NORTH 1/2 OF SEC. 27, TWP. 43 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

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	
1FH0021-A	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	213.598	A=0.531 B=32.099 C=33.894	N/A	147.074	T.E.-B=1.414	Construction Purposes	19-27-126-004		
1FH0021-B						T.E.-D=2.981				19-27-351-002
1FH0021-C						T.E.-E=0.129				19-27-351-014
1FH0021-E-D						T.E.-F=0.743				19-28-200-025
1FH0021-E-E						T.E.-G=10.056				19-28-426-011
1FH0021-E-F						T.E.-H=0.470				
1FH0021-E-H										

STATION	OFFSET	NORTH	EAST
164+76.11	3.90' Lt.	2,006,891.940	995,980.167
166+78.62	200.00' Lt.	2,007,118.629	996,147.731
166+78.62	210.00' Lt.	2,007,128.494	996,146.089
166+78.62	220.00' Lt.	2,007,138.358	996,144.447
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
168+47.73	220.00' Lt.	2,007,171.000	996,268.724
170+17.24	163.73' Rt.	2,006,895.456	996,580.182
170+38.94	179.13' Rt.	2,006,895.632	996,610.184

Proposed Q 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'
 E = 286.67'
 P.C. = Sta. 166+78.62
 P.T. = Sta. 179+73.55

Proposed Q Pavement Quarry Access Curve #13

P.I. = Sta. 63+99.57
 Δ = 72°07'00"
 R = 112.01'
 T = 81.55'
 L = 140.98'
 E = 26.54'
 P.C. = Sta. 63+18.02
 P.T. = Sta. 64+59.00

STATION	OFFSET	NORTH	EAST
171+16.81	210.00' Lt.	2,007,259.896	996,454.232
171+16.81	235.00' Lt.	2,007,279.930	996,439.278
171+16.81	436.42' Lt.	2,007,441.341	996,318.794
171+16.81	460.39' Lt.	2,007,460.546	996,304.458
171+46.54	518.63' Lt.	2,007,515.148	996,279.883
172+51.90	531.40' Lt.	2,007,554.816	996,305.045
172+74.58	482.44' Lt.	2,007,528.033	996,347.267
174+27.14	100.00' Lt.	2,007,371.106	996,709.868
174+29.61	111.12' Lt.	2,007,379.118	996,701.856
174+31.95	235.00' Lt.	2,007,449.452	996,599.857
176+88.08	441.60' Lt.	2,007,683.557	996,485.334
177+45.58	482.62' Lt.	2,007,722.308	996,453.737
177+62.80	395.84' Lt.	2,007,710.699	996,540.204
177+63.43	0	2,007,622.047	996,925.994
177+93.97	69.76' Rt.	2,007,638.500	997,000.824
178+44.62	416.14' Lt.	2,007,759.328	996,528.579
178+50.52	69.77' Rt.	2,007,698.522	997,010.693
178+53.47	100.00' Lt.	2,007,723.487	996,842.746

Parcel	Document No.	Date Recorded
1FH0021	75292	October 9, 1926
1FH0021	484443	January 29, 1968
----	73664	June 17, 1926
----	75292	October 9, 1926

EXISTING R.O.W. RECORDED INFORMATION

Parcel 1FH0021 Document No. 75292 Date Recorded October 9, 1926

Parcel 1FH0021 Document No. 484443 Date Recorded January 29, 1968

Parcel 73664 Document No. 73664 Date Recorded June 17, 1926

Parcel 75292 Document No. 75292 Date Recorded October 9, 1926

Point Number	Tie to point	Tie Distance (feet)
1	T1	60.18
	T2	28.28
	T3	50.96
2	T1	55.71
	T2	18.27
	T3	45.20
3	T1	287.48
	T2	250.20
	T3	216.29
4	T1	293.04
	T2	244.47
	T3	198.50
5	T1	128.15
	T2	11.25
	T3	127.43
6	T1	12.98
	T2	125.31
	T3	246.31
7	T1	16.35
	T2	136.60
	T3	258.85
8	T1	43.98
	T2	53.45
	T3	69.17
9	T1	16.79
	T2	38.25
	T3	59.31

T2 to Point Nos. 8 & 9 is a 5/8" Iron Rod with "TRAVERSE STATION" Cap (Set).

FRANK E. MERRILL & CO'S. ALGONQUIN HILLS UNIT NO. 1
 Recorded June 17, 1926 as Document No. 73664

SEE SHEET 24

LEGEND

SECTION CORNER
 QUARTER SECTION CORNER

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

0 50' 100'
 SCALE: 1"=50'

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

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.

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.

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 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 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.

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

PRESIDENT
 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.