PART OF THE FRACTIONAL SW 1/4 OF SEC. 27 AND PART OF THE SE 1/4 OF SEC. 28, 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 1FH0021-B 1FH0021-C 1FH0021T.E.-B 1FH0021T.E.-F 1FH0021T.E.-G 1FH0021T.E.-H	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 T.E.-D=2.981 T.E.-E=0.129 T.E.-F=0.743 T.E.-G=10.056 T.E.-H=0.470	Construction Purposes Construction Purposes Grading Grading Grading Grading	19-27-126-004 19-27-351-002 19-27-351-014 19-28-200-025 19-28-426-011	

SEE SHEET 18A

SEE SHEET 19

SEE SHEET 16A

SEE SHEET 15

SEE SHEET 16

See Sheet 32 for Total Holdings Parcel 1FH0021-A, B & C & 1FH0021T.E.-B, D, E, F, G & H

See Sheet 18A for Parcel 1FH0021T.E.-G

See Sheet 16A & 18A for Parcel 1FH0021-C

See Sheet 15 for Parcel 1FH0018

See Sheet 16 for Parcel 1FH0020

PLAT OF SECTIONS NOS. 22, 23, 26, 27, 28, 33, 34, & 35, T. 43 N., R. 8 E. OF THE 3RD P.M.
Recorded December 6, 1859 in Book 22 of Deeds, Page 520
Lot 5

Schedule of Ties		
Point Number □	Tie to point	Tie Distance (feet)
1	T1	75.26
	T2	120.74
	T3	129.45
2	T1	54.82
	T2	64.78
	T3	74.38
3	T1	68.00
	T2	67.38
	T3	70.51
4	T1	74.66
	T2	72.45
	T3	80.64
5	T1	38.93
	T2	31.42
	T3	29.60
6	T1	23.82
	T2	15.76
	T3	16.98

Proposed ℄ Ramp "A" Curve #1

P.I. = Sta. 8+41.44
Δ = 11°54'57"
R = 1726.00'
T = 180.13'
L = 358.96'
E = 9.37'
P.C. = Sta. 6+61.31
P.T. = Sta. 10+20.27

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
143+50.00	404.01' Lt.	2,005,641.790	994,251.433
144+31.65	429.14' Lt.	2,005,727.212	994,252.824
144+80.92	444.31' Lt.	2,005,778.752	994,253.662
146+00.39	272.78' Lt.	2,005,839.228	994,453.756
146+00.39	315.18' Lt.	2,005,852.359	994,413.441
146+32.95	339.85' Lt.	2,005,890.957	994,400.066
146+53.44	355.38' Lt.	2,005,915.251	994,391.647
147+06.58	395.65' Lt.	2,005,978.251	994,369.816
149+00.09	382.07' Lt.	2,006,158.045	994,442.656
149+29.74	85.50' Rt.	2,006,041.427	994,896.422
149+92.83	270.24' Lt.	2,006,211.585	994,577.711
150+67.63	240.00' Lt.	2,006,273.345	994,629.631
150+67.63	270.00' Lt.	2,006,282.636	994,601.106
150+70.41	39.50' Lt.	2,006,214.001	994,821.169
150+98.93	81.32' Rt.	2,006,200.808	994,944.446

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
138+76.66	229.80' Lt.	2,005,137.772	994,270.478
138+77.03	228.70' Lt.	2,005,137.780	994,271.636
140+57.51	313.77' Rt.	2,005,141.380	994,843.335
140+97.92	476.53' Rt.	2,005,129.392	995,010.606
141+40.02	85.50' Rt.	2,005,290.528	994,651.839
141+44.37	320.25' Rt.	2,005,221.965	994,876.401
141+56.36	344.40' Lt.	2,005,439.209	994,248.137
141+71.45	298.44' Lt.	2,005,439.322	994,296.506
142+26.46	311.26' Lt.	2,005,495.598	994,301.363
142+30.54	298.73' Lt.	2,005,495.598	994,314.540
143+27.83	91.44' Lt.	2,005,523.901	994,541.770
143+50.00	290.35' Lt.	2,005,606.588	994,359.506

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER, QUARTER SECTION LINE
- PLATTED LOT LINE
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- CENTER LINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT
- 120.32' MEASURED DIMENSION
- 129.32'(Comp.) COMPUTED DIMENSION
- ( ) RECORD DATA
- EXISTING BUILDING

N

SCALE: 1"=60'

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 T2 T3 ***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.
- ● BT1 BT2 BT3 ***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.
- ■ 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 27, TOWNSHIP 43N., RANGE 8E. AND SECTION 28, 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.

CHRISTIAN H. JORGENSEN 2797 PROFESSIONAL LAND SURVEYOR STATE OF ILLINOIS LAKE VILLA, ILLINOIS

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.

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

SHEET 1 IS A COVER SHEET AND IS NOT RECORDED.

RECEIVED
FEB 22 2012
PLATS & LEGALS

REVISION	REVISION DATE	MADE BY
Changed Parcels 1FH0021P.E.-A, B & C to 1FH0021-A, B & C Added Parcel 1FH0021T.E.-H, Changed Parcel 1FH0021 to 1FH0021P.E.-C Added Parcels 1FH0021, 1FH0021T.E.-F & G, Changed Parcels 1FH0021-A & B to 1FH0021P.E.-A & B, Eliminated Parcels 1FH0021T.E.-A & C Ownership & P.I.N. Parcel 1FH0021 Total Holdings Parcel 1FH0021 Configuration Parcel 1FH0021, Added Access Control Lines & Revised Ramp "A" & "D" Alignments	February 20, 2012 January 19, 2012 January 11, 2012 September 14, 2010 June 11, 2010 February 25, 2010	AC

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 139+00 TO STATION 150+67.63
SCALE: 1"=60' SHEET 18 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.

ROW PLAT	NOTEBOOK NO	MADE	CHECKED	INKED	BY	DATE

FILE NAME = ...\D160F72-sht-PH-22.dgn	USER NAME = akw	DESIGNED -	REVISED -
		DRAWN - JORGENSEN & ASSOC.	REVISED -
	PLOT SCALE = 70.0000 ' / in.	CHECKED - CJ	REVISED -
	PLOT DATE = 5/2/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAT OF HIGHWAYS

SCALE: GRAPHIC | SHEET NO. 22 OF 49 SHEETS | STA. | TO STA.

O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0003	18A-2	MCHENRY	825	431
		CONTRACT NO. 60F72		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		