



ROW	PLAT	DATE	BY
MADE			
CHECKED			
INKED			
NOTED			
NO.			

LEGEND

SECTION CORNER: 9/10, 16/15

QUARTER SECTION CORNER: 16, 15

SECTION LINE: ---

QUARTER SECTION LINE: ---

PLATTED LOT LINE: ---

PROPERTY (DEED) LINE: ---

APPL: ---

CENTER LINE: ---

EXISTING RIGHT OF WAY LINE: ---

PROPOSED RIGHT OF WAY LINE: ---

PROPOSED EASEMENT: ---

MEASURED DIMENSION: ---

COMPUTED DIMENSION: ---

RECORD DATA: ---

EXISTING BUILDING: [Hatched Box]

SCALE: 1"=200'

0 200' 400'

- 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 THE 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 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 } SS
 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 22, TOWNSHIP 43N, RANGE 8E, AND 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 3rd DAY OF May 2010 A.D.

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.

RECEIVED
 MAY 02 2011
 PLATS & LEGALS

Proposed Ramp "A" Curve #1	Proposed Ramp "A" Curve #2
P.I. = Sta. 8+41.44	P.I. = Sta. 24+76.71
Δ = 11°54'57"	Δ = 62°38'06"
R = 1726.00'	R = 822.20'
T = 180.13'	T = 500.25'
L = 358.96'	L = 898.82'
E = 9.37'	E = 140.22'
P.C. = Sta. 6+61.31	P.C. = Sta. 19+76.46
P.T. = Sta. 10+20.27	P.T. = Sta. 28+75.28

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

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 50+00.00 TO STATION 70+00.11
 STATION 133+00 TO STATION 248+97.36
 SCALE: 1"=200' SHEET 37 OF 37

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

FILE NAME = ...\\D160F72-sht-PH-49.dgn	USER NAME = akw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS	O.R. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JORGENSEN & ASSOC.	REVISED -			0003	18A-2	McHENRY	825	457
		CHECKED - CJ	REVISED -			CONTRACT NO. 60F72				
		DATE - 5/2/2012	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
						SCALE: GRAPHIC	SHEET NO. 49 OF 49 SHEETS	STA.	TO STA.	