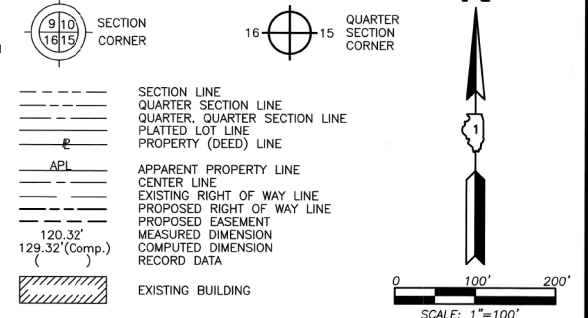


PART OF THE FRACTIONAL SW 1/4 OF SEC. 27, PART OF THE SE 1/4 OF SEC. 28, PART OF THE NE 1/4 OF SEC. 33 AND PART OF THE FRACTIONAL NW 1/4 OF SEC. 34, TWP. 43 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.

LEGEND



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.

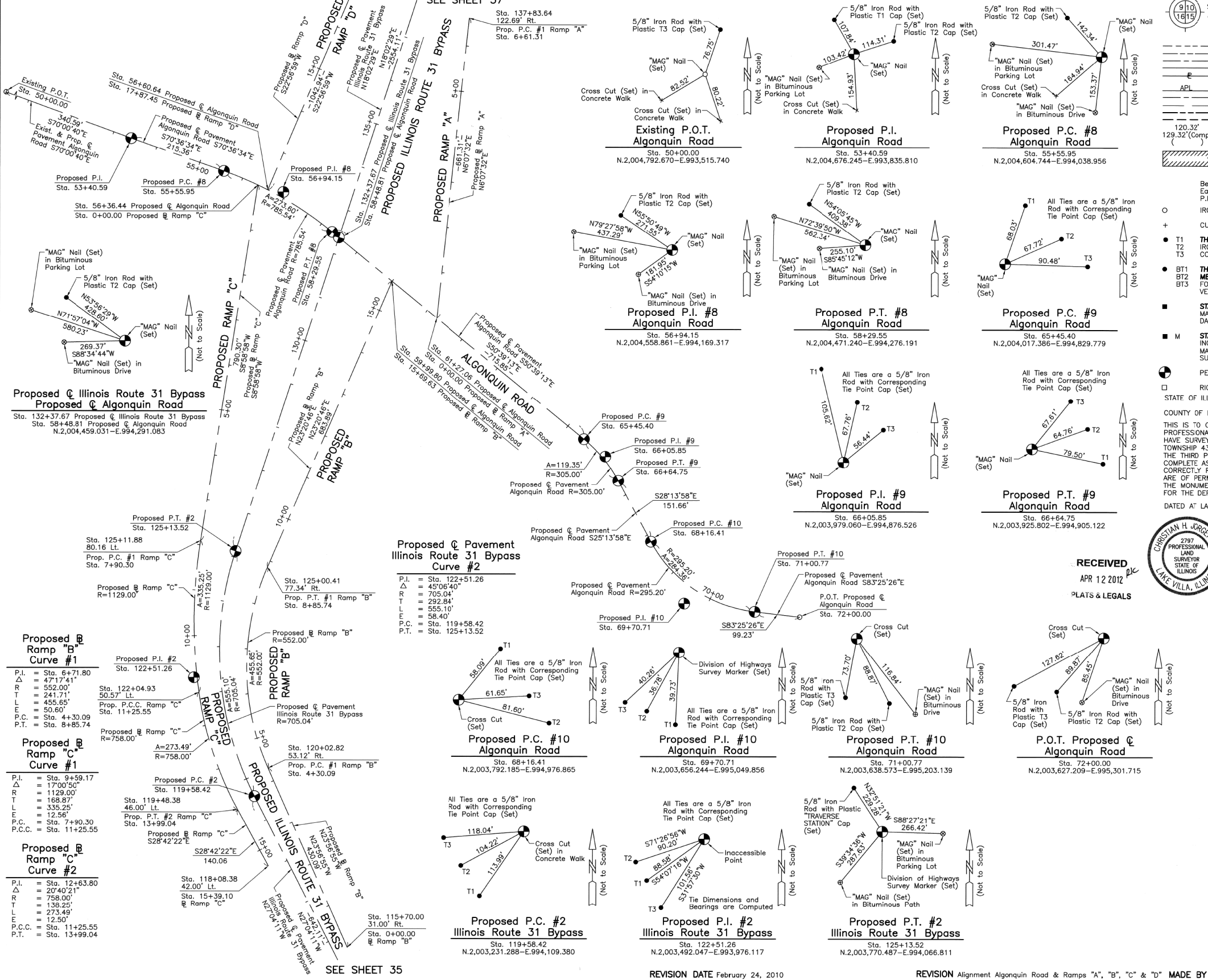
⊕ PERMANENT SURVEY MARKER, I.D.O.T STD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET.

STATE OF ILLINOIS
 COUNTY OF LAKE

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 33, 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 2012.



DATE	BY
MADE	CHECKED
NO. BOOK	NO.



RECEIVED
 APR 12 2012
 PLATS & LEGALS

Proposed Pavement Algonquin Road Curve #8

P.I. = Sta. 56+94.15	P.I. = Sta. 66+05.85
Δ = 19°57'21"	Δ = 22°25'15"
R = 785.54'	R = 305.00'
T = 138.20'	L = 60.45'
L = 273.80'	L = 119.35'
L = 12.06'	L = 5.93'
P.C. = Sta. 55+55.95	P.C. = Sta. 65+45.40
P.T. = Sta. 58+29.55	P.T. = Sta. 66+64.75

Proposed Pavement Algonquin Road Curve #9

P.I. = Sta. 69+70.71	P.I. = Sta. 72+00.00
Δ = 55°11'28"	Δ = 55°11'28"
R = 295.20'	R = 295.20'
T = 154.30'	L = 284.36'
L = 37.89'	L = 37.89'
P.C. = Sta. 68+16.41	P.C. = Sta. 71+00.77
P.T. = Sta. 71+00.77	P.T. = Sta. 71+00.77

Proposed Pavement Algonquin Road Curve #10

P.I. = Sta. 122+51.26	P.I. = Sta. 125+13.52
Δ = 45°06'40"	Δ = 45°06'40"
R = 705.04'	R = 705.04'
T = 292.84'	L = 119.35'
L = 555.10'	L = 58.40'
P.C. = Sta. 119+58.42	P.C. = Sta. 125+13.52
P.T. = Sta. 125+13.52	P.T. = Sta. 125+13.52

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 72+00.00
 STATION 116+00 TO STATION 138+00
 SCALE: 1"=100' SHEET 36 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.

FILE NAME = ... \D160F72-sh-t-PH-48.dgn	USER NAME = akw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAT OF HIGHWAYS	SCALE: GRAPHIC	SHEET NO. 48 OF 49 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
		DRAWN - JORGENSEN & ASSOC.	REVISED -						
		CHECKED - CJ	REVISED -						
		DATE -	REVISED -						