

PARCEL NO.	OWNER	TOTAL HOLDING (ACRES) SQ. FEET	PART TAKEN (ACRES) SQ. FEET	REMAINDER (ACRES) SQ. FEET	PREVIOUS DEDICATION (ACRES) SQ. FEET	EASEMENT (ACRES) SQ. FEET	EASEMENT PURPOSE	TAX NUMBER(S)	ACQUIRED BY
1CV1038 1CV1038TE	Carol A. Koehmstedt	(3.794)	(0.319)	(3.475)	(0.194)	(0.018)	CONSTRUCTION	13-36-200-002	

LEGEND

SECTION CORNER 16 15 QUARTER SECTION CORNER

SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED CENTERLINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
MEASURED DIMENSION
COMPUTED DIMENSION
RECORD DATA

EXISTING BUILDING

3/4" IRON PIPE SET OR FOUND
IRON PIPE OR ROD SET OR FOUND
CUT CROSS SET OR FOUND
CONCRETE R.O.W. MARKER FOUND
T1 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 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.
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
RIGHT OF WAY STAKING PROPOSED TO BE SET.

SCALE: 1"=50'

PROJECT COORDINATES FOR PROPOSED CENTERLINE U.S. 14

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
129	STA=527+00.00	0.00' RIGHT	2035105.7460	975366.3004
130	STA=534+02.42	0.00' RIGHT	2034814.5777	976001.4355
131	STA=544+00.00	0.00' RIGHT	2034566.3872	976967.6523

CURVE "27"
 $\Delta=42^{\circ}32'47"$
 $L=968.02'$
 $R=1303.60'$
 $CH=945.93'$
 $CH. BRG.=S54^{\circ}18'11"E$

CURVE "28"
 $\Delta=42^{\circ}32'47"$
 $L=945.75'$
 $R=1273.60'$
 $CH=924.17'$
 $CH. BRG.=S54^{\circ}18'11"E$

CURVE "LL"
 $\Delta=42^{\circ}34'22"$
 $L=1462.67'$
 $R=1968.50'$
 $CH=1429.25'$
 $CH. BRG.=S54^{\circ}18'27"E$

CURVE "1N"
 $\Delta=09^{\circ}23'07"$
 $L=331.46'$
 $R=2023.50'$
 $CH=331.09'$
 $CH. BRG.=S70^{\circ}54'05"E$

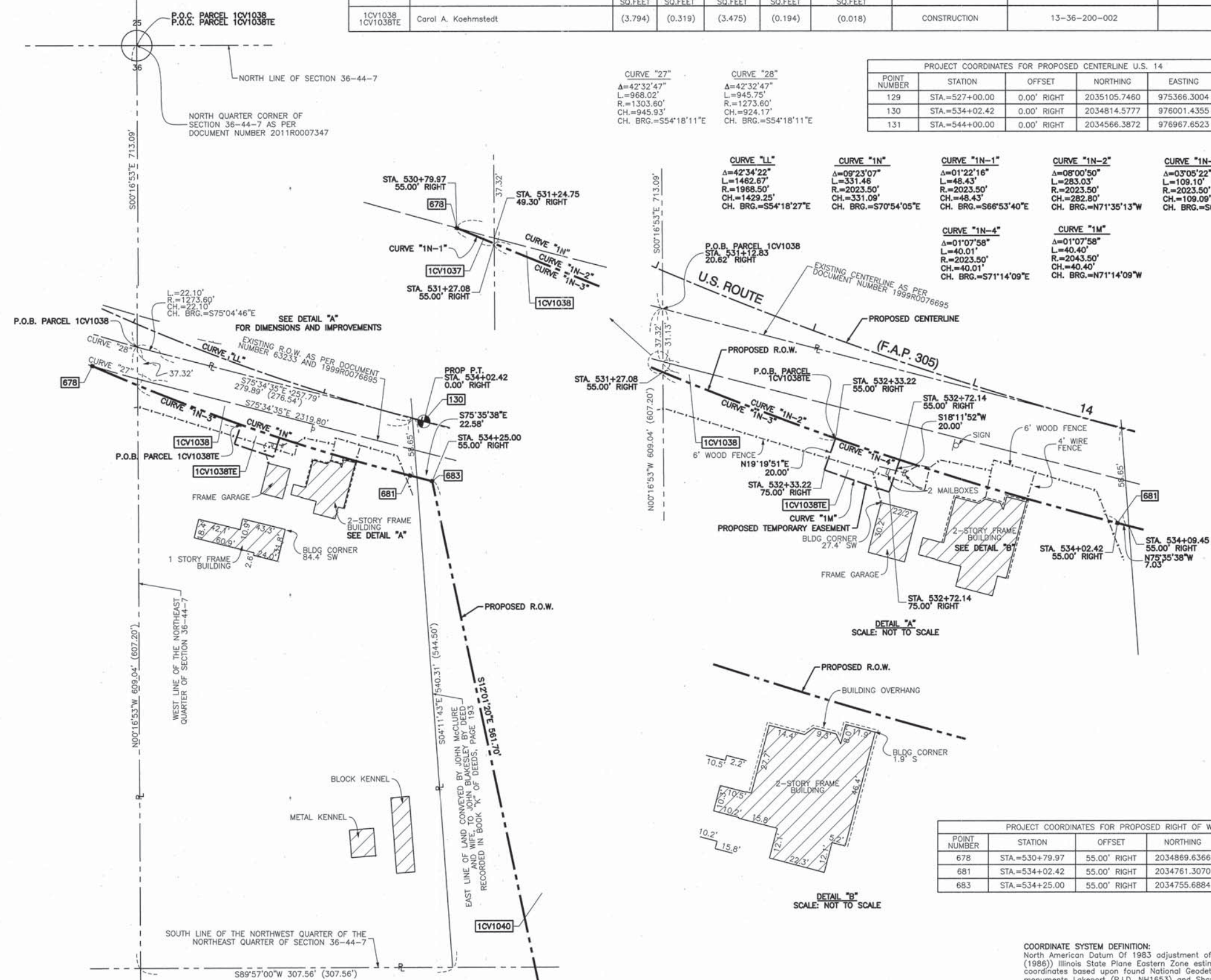
CURVE "1N-1"
 $\Delta=01^{\circ}22'16"$
 $L=48.43'$
 $R=2023.50'$
 $CH=48.43'$
 $CH. BRG.=S66^{\circ}53'40"E$

CURVE "1N-2"
 $\Delta=08^{\circ}05'50"$
 $L=283.03'$
 $R=2023.50'$
 $CH=282.80'$
 $CH. BRG.=N71^{\circ}35'13"W$

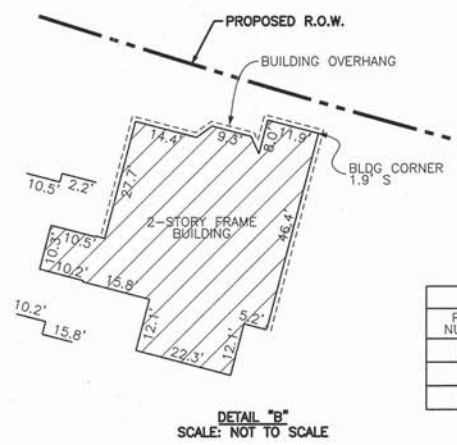
CURVE "1N-3"
 $\Delta=03^{\circ}05'22"$
 $L=109.10'$
 $R=2023.50'$
 $CH=109.09'$
 $CH. BRG.=S69^{\circ}07'29"E$

CURVE "1N-4"
 $\Delta=01^{\circ}07'58"$
 $L=40.01'$
 $R=2043.50'$
 $CH=40.01'$
 $CH. BRG.=S71^{\circ}14'09"E$

CURVE "1M"
 $\Delta=01^{\circ}07'58"$
 $L=40.40'$
 $R=2043.50'$
 $CH=40.40'$
 $CH. BRG.=N71^{\circ}14'09"W$



DETAIL "A"
SCALE: NOT TO SCALE



DETAIL "B"
SCALE: NOT TO SCALE

PROJECT COORDINATES FOR PROPOSED RIGHT OF WAY

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
678	STA=530+79.97	55.00' RIGHT	2034869.6366	975674.8907
681	STA=534+02.42	55.00' RIGHT	2034761.3070	975987.7520
683	STA=534+25.00	55.00' RIGHT	2034755.6884	976009.6257

COORDINATE SYSTEM DEFINITION:
 North American Datum Of 1983 adjustment of 1986 (N.A.D. '83 (1986)) Illinois State Plane Eastern Zone estimated GROUND coordinates based upon found National Geodetic Survey monuments Lakeport (P.I.D. NH1653) and Shaw (P.I.D. NH1129)
 The average project combined scale factor is 0.9999355.

BEARING REFERENCE DEFINITION:
 North American Datum Of 1983 adjustment of 1986 (N.A.D. '83 (1986)) Illinois State Plane Eastern Zone based upon found National Geodetic Survey monuments Lakeport (P.I.D. NH1653) and Shaw (P.I.D. NH1129)

STATE OF ILLINOIS)
 COUNTY OF COOK) SS

THIS IS TO CERTIFY THAT I, RANDALL E. GANN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 36, TOWNSHIP 44 NORTH, RANGE 7 EAST OF THE THIRD PRINCIPAL MERIDIAN, McHENRY COUNTY, ILLINOIS, 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 SOUTH HOLLAND, ILLINOIS THIS 22ND DAY OF OCTOBER, 2010 A.D.

Randall E. Gann
 RANDALL E. GANN
 ILLINOIS REGISTERED LAND SURVEYOR NO. 035-003241
 EXPIRATION DATE: NOVEMBER 30, 2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RECEIVED
 APR 05 2012
 PLATS & LEGALS

Robinson ENGINEERING
 1700 SOUTH PARK AVENUE
 SOUTH HOLLAND, IL 60473
 (708) 331-8700

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 U.S. ROUTE 14
 WEST LAKE SHORE DRIVE TO DOLE AVENUE

SECTION McHENRY COUNTY
 PROJECT JOB NO. R-91-015-98
 STATION 531+12.83 TO STATION 534+09.45
 SCALE: 1"=50' SHEET 60 OF 88

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

DATE	BY	R.O.W. PLAT	NOTEBOOK NO.