

**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 "29"**  
 $\Delta=42^{\circ}32'47''$   
 $L=923.47'$   
 $R=1243.60'$   
 $CH=902.40'$   
 $CH. BRG.=S54^{\circ}18'11''E$

**CURVE "1L"**  
 $\Delta=42^{\circ}34'22''$   
 $L=1462.67'$   
 $R=1968.50'$   
 $CH=1429.25'$   
 $CH. BRG.=S54^{\circ}18'27''E$

SEE SHEET 58  
 FOR DETAIL AND TOTAL HOLDING  
 PARCEL 1CV1036 & 1CV1036TE

SEE SHEET 57  
 FOR DETAIL AND TOTAL HOLDING  
 PARCEL 1CV1037 & 1CV1037TE

PARCEL NO.	OWNER	TOTAL HOLDING (ACRES)	PART TAKEN (ACRES)	REMAINDER (ACRES)	PREVIOUS DEDICATION (ACRES)	EASEMENT (ACRES)	EASEMENT PURPOSE	TAX NUMBER(S)	ACQUIRED BY
1CV1036 1CV1036TE	AmAudit Building Management, LLC	(6.505)	(1.485)	(5.020)	(0.426)	(0.032)	N/A	13-36-200-007 13-36-100-008	
1CV1037 1CV1037TE	Patricia L. Christ, as Trustee of the Nonmarital Trust created by William O. Christ and Patricia L. Christ under Trust Agreement dated October 22, 1993	(40.042)	(0.705)	(39.337)	(0.642)	(0.007)	301 CONSTRUCTION	13-36-100-013 13-36-100-010	
1CV1038 1CV1038TE	Carol A. Koehmstedt	(3.794)	(0.319)	(3.475)	(0.194)	(0.018)	CONSTRUCTION	13-36-200-002	
1CV1039-A 1CV1039-B 1CV1039TE	Harris Trust and Savings Bank, successor to Palatine National Bank, as Trustee, under a Trust Agreement dated the 10th day of October 1971 and known as Trust Number 485	(67.292)	(5.124) (0.229)	(61.939)	(2.203) (0.154)	(0.117)	CONSTRUCTION	13-36-200-001 14-31-101-006	
1CV1040	Home State Bank of Crystal Lake, as Trustee, under a Trust Agreement dated the 8th day of November, 1968 and known as Trust Number 1281	(114.193)	(8.184)	(106.009)	(2.088)	(0.023)	CONSTRUCTION	13-36-200-006 14-31-151-001	

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 "1L"**  
 $\Delta=18^{\circ}55'09''$   
 $L=623.58'$   
 $R=1888.50'$   
 $CH=620.75'$   
 $CH. BRG.=S60^{\circ}14'34''E$

**CURVE "1L-2"**  
 $\Delta=14^{\circ}43'59''$   
 $L=485.61'$   
 $R=1888.50'$   
 $CH=484.28'$   
 $CH. BRG.=S62^{\circ}20'09''E$

**CURVE "1M"**  
 $\Delta=01^{\circ}07'58''$   
 $L=40.40'$   
 $R=2043.50'$   
 $CH=40.40'$   
 $CH. BRG.=S71^{\circ}14'09''E$

**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"**  
 $\Delta=01^{\circ}22'16''$   
 $L=48.43'$   
 $R=2023.50'$   
 $CH=48.43'$   
 $CH. BRG.=S68^{\circ}53'40''E$

**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"**  
 $\Delta=01^{\circ}07'58''$   
 $L=40.01'$   
 $R=2023.50'$   
 $CH=40.01'$   
 $CH. BRG.=S71^{\circ}14'09''E$

**CURVE "1P"**  
 $\Delta=01^{\circ}40'59''$   
 $L=55.03'$   
 $R=1873.50'$   
 $CH=55.03'$   
 $CH. BRG.=S70^{\circ}55'18''E$

**CURVE "1Q"**  
 $\Delta=05^{\circ}53'30''$   
 $L=195.22'$   
 $R=1898.50'$   
 $CH=195.13'$   
 $CH. BRG.=S72^{\circ}38'53''E$

**LEGEND**

SECTION CORNER 0910 1615

QUARTER SECTION CORNER 16 15

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

120.32'  
 129.32'(Comp.)

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

- 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 THE 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 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
- RIGHT OF WAY STAKING PROPOSED TO BE SET.



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*  
 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**  
 17000 SOUTH PARK AVENUE  
 SOUTH HOLLAND, IL 60473  
 (708) 331-6700

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

SECTION PROJECT McHENRY COUNTY  
 STATION 528+00 TO STATION 540+00  
 SCALE: 1"=50' SHEET 21 OF 88

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

PROJECT COORDINATES FOR PROPOSED R.O.W.

POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
678	STA.=530+79.97	55.00' RIGHT	2034869.6366	975674.8907
679	STA.=532+00.00	80.00' LEFT	2034949.9516	975836.0678
680	STA.=532+00.00	70.00' LEFT	2034940.5726	975832.5988
681	STA.=534+02.42	55.00' RIGHT	2034761.3070	975987.7520
682	STA.=534+02.42	70.00' LEFT	2034882.3767	976018.8509
683	STA.=534+25.00	55.00' RIGHT	2034755.6884	976009.6257
684	STA.=536+75.00	558.00' RIGHT	2034206.3063	976126.6227
685	STA.=538+25.00	545.00' RIGHT	2034181.5788	976275.1406
686	STA.=537+50.00	70.00' LEFT	2034795.9007	976355.5056
687	STA.=537+50.00	80.00' LEFT	2034805.5863	976357.9936
688	STA.=538+25.00	70.00' RIGHT	2034641.6434	976393.3166
689	STA.=538+50.00	80.00' LEFT	2034780.7071	976454.8493
690	STA.=538+50.00	70.00' LEFT	2034771.0216	976452.3613

**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)

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