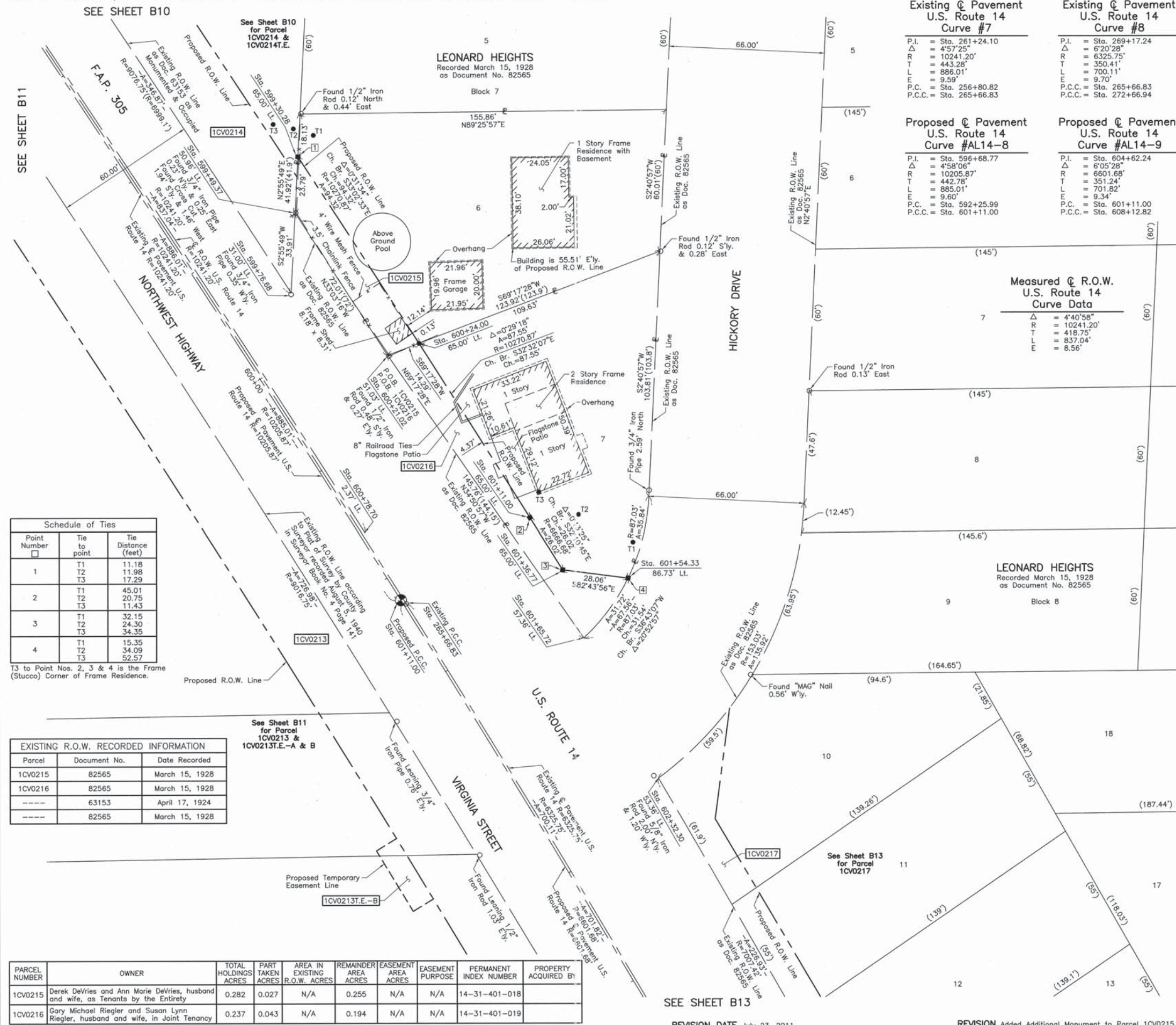


PART OF THE SE 1/4 OF SEC. 31, TWP. 44 N., R. 8 E. OF THE 3RD. P.M., IN McHENRY COUNTY, ILLINOIS.



Existing \odot Pavement U.S. Route 14 Curve #7

P.I.	= Sta. 261+24.10
Δ	= 4°57'25"
R	= 10241.20'
T	= 443.28'
L	= 886.01'
E	= 9.59'
P.C.	= Sta. 256+80.82
P.C.C.	= Sta. 265+66.83

Existing \odot Pavement U.S. Route 14 Curve #8

P.I.	= Sta. 269+17.24
Δ	= 6°20'28"
R	= 6325.75'
T	= 350.41'
L	= 701.11'
E	= 9.70'
P.C.C.	= Sta. 265+66.83
P.C.C.	= Sta. 272+66.94

Proposed \odot Pavement U.S. Route 14 Curve #AL14-8

P.I.	= Sta. 596+68.77
Δ	= 4°58'06"
R	= 10205.87'
T	= 442.78'
L	= 885.01'
E	= 9.60'
P.C.	= Sta. 592+25.99
P.C.C.	= Sta. 601+11.00

Proposed \odot Pavement U.S. Route 14 Curve #AL14-9

P.I.	= Sta. 604+62.24
Δ	= 6°05'28"
R	= 6601.68'
T	= 351.24'
L	= 701.82'
E	= 9.34'
P.C.	= Sta. 601+11.00
P.C.C.	= Sta. 608+12.82

Measured \odot R.O.W. U.S. Route 14 Curve Data

Δ	= 4°40'58"
R	= 10241.20'
T	= 418.75'
L	= 837.04'
E	= 8.56'

LEGEND

SECTION CORNER: 9/10, 16/15
 QUARTER SECTION CORNER: 16, 15

SECTION LINE
 QUARTER SECTION LINE
 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
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORD DATA

EXISTING BUILDING

Bearings and Coordinates are referenced to the Illinois Coordinate System, East Zone, NAD 83(1986), at the Four National Geodetic Survey Monuments, Lakeport, P.I.D. NH1653 and Shaw, P.I.D. NH1129.

0 20' 40'
 SCALE: 1"=20'

IRON PIPE OR ROD FOUND
 CUT CROSS FOUND OR SET
 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.
 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.
 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 IN SECTION 31, TOWNSHIP 44N., 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 29th DAY of March 2011 A.D.

Christian H. Jorgensen PRESIDENT
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 35-2797
 LICENSE EXPIRATION DATE: NOVEMBER 30, 2012

THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.
 Note: Surface Coordinates are shown. Project Average Combined Scale Factor, 0.9999355.



COORDINATE TABLE

STATION	OFFSET	NORTH	EAST
599+30.28	65.00' Lt.	2,032,153.606	981,514.580
599+49.37	50.96' Lt.	2,032,129.847	981,513.364
599+76.68	31.00' Lt.	2,032,095.978	981,511.630
600+21.02	51.03' Lt.	2,032,069.492	981,552.641
600+24.00	65.00' Lt.	2,032,074.545	981,566.007
600+78.70	2.37' Lt.	2,031,994.559	981,542.848
601+11.00	65.00' Lt.	2,032,000.732	981,613.095
601+36.77	65.00' Lt.	2,031,978.704	981,626.955
601+54.33	86.73' Lt.	2,031,975.154	981,654.794
601+65.72	57.36' Lt.	2,031,949.869	981,635.934
602+32.30	53.36' Lt.	2,031,890.555	981,667.629

Schedule of Ties

Point Number	Tie to point	Tie Distance (feet)
1	T1	11.18
	T2	11.98
	T3	17.29
2	T1	45.01
	T2	20.75
	T3	11.43
3	T1	32.15
	T2	24.30
	T3	34.35
4	T1	15.35
	T2	34.09
	T3	52.57

EXISTING R.O.W. RECORDED INFORMATION

Parcel	Document No.	Date Recorded
1CV0215	82565	March 15, 1928
1CV0216	82565	March 15, 1928
----	63153	April 17, 1924
----	82565	March 15, 1928

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
1CV0215	Derek DeVries and Ann Marie DeVries, husband and wife, as Tenants by the Entirety	0.282	0.027	N/A	0.255	N/A	N/A	14-31-401-018	
1CV0216	Gary Michael Riegler and Susan Lynn Riegler, husband and wife, in Joint Tenancy	0.237	0.043	N/A	0.194	N/A	N/A	14-31-401-019	

BY	DATE	MADE	CHECKED	INKED	NOTEBOOK NO.