PART OF THE NE 1/4 OF SECTION 22, TWP. 41 N., R.8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

REFERENCE TIE TABLE

FROM	BEARING/ANGLE	DISTANCE	TO	DESCRIPTION
5410	NE 89 20'57"	506.20	977	CUT CROSS IN SANITARY MANHOLE RIM
5410	SE 75 49'23"	404.37	978	5/8" REBAR WITH YELLOW CAP
5410	SE 78 10'24"	387.80	979	5/8" REBAR WITH YELLOW CAP
5411	NE 46 24'57"	174.81	977	CUT CROSS IN SANITARY MANHOLE RIM
5411	NE 38 30'24"	20.10	978	5/8" REBAR WITH YELLOW CAP
5411	NE 00 03'18"	35.29	979	5/8" REBAR WITH YELLOW CAP
5414	NW 55 34'13"	103.29	978	5/8" REBAR WITH YELLOW CAP
5414	NW 51 24'26"	124.97	979	5/8" REBAR WITH YELLOW CAP
5414	NE 25 35'23"	18.26	982	5/8" REBAR WITH YELLOW CAP

○ 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 TIE 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 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.

■ 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. STANDARD 2135 (TO BE SET BY OTHERS)

□ RIGHT OF WAY STAKING PROPOSED TO BE SET

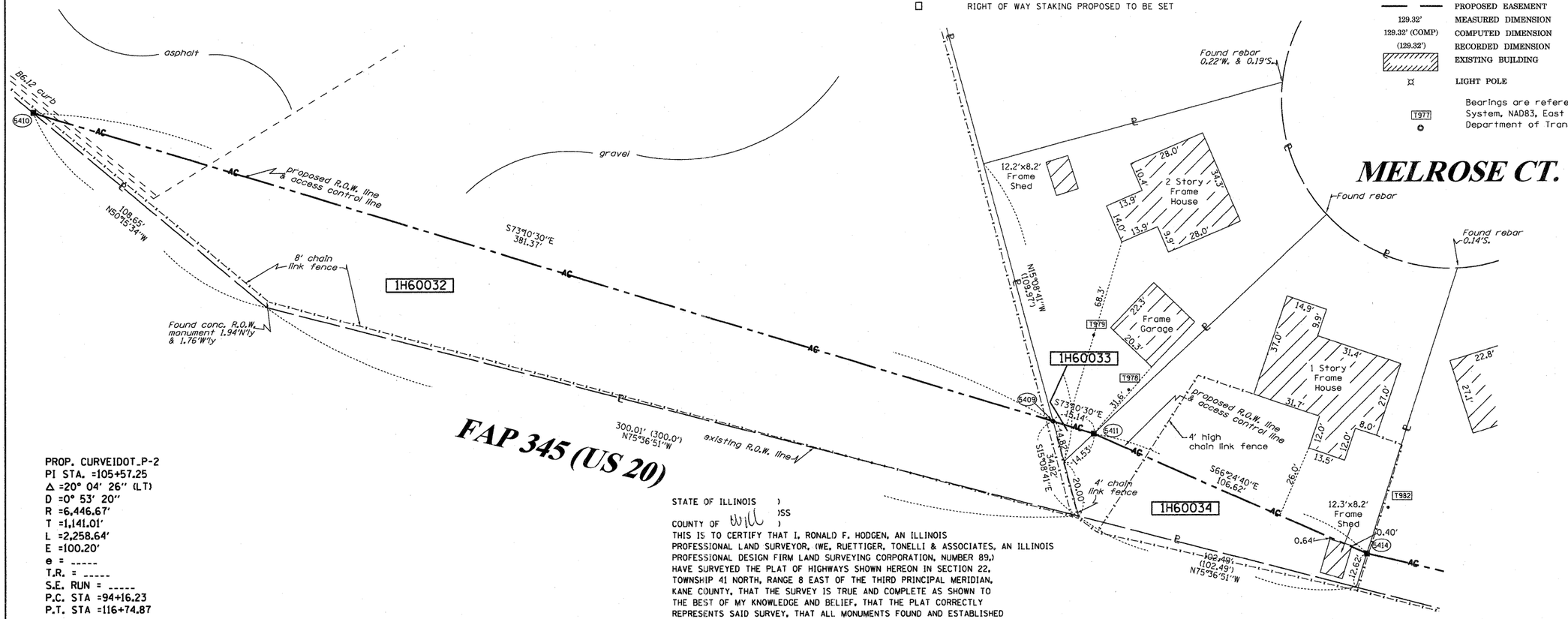
LEGEND

SECTION CORNER (9, 10, 16, 15)
QUARTER SECTION CORNER (16, 15)
SECTION LINE
QUARTER SECTION LINE
QUARTER, QUARTER SECTION LINE
PLATTED LOT LINES
PROPERTY (DEED) LINE
APL — APPARENT PROPERTY LINE
CENTERLINE
EXISTING RIGHT OF WAY LINE
PROPOSED RIGHT OF WAY LINE
PROPOSED EASEMENT
129.32' — MEASURED DIMENSION
129.32' (COMP) — COMPUTED DIMENSION
(129.32') — RECORDED DIMENSION
EXISTING BUILDING
LIGHT POLE
T977 — ○

N

GRAPHIC SCALE FEET
0 — 50 100
20 40
30 60
SCALE: 1" = 20'

Bearings are referenced to the Illinois Coordinate System, NAD83, East Zone, as provided by the Illinois Department of Transportation.



PROP. CURVEIDOT_P-2
PI STA. =105+57.25
Δ =20° 04' 26" (LT)
D =0° 53' 20"
R =6,446.67'
T =1,141.01'
L =2,258.64'
E =100.20'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA =94+16.23
P.T. STA =116+74.87

STATE OF ILLINOIS)
)SS
COUNTY OF Will)

THIS IS TO CERTIFY THAT I, RONALD F. HODGEN, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, (WE, RUETTIGER, TONELLI & ASSOCIATES, AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION, NUMBER 89,) HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 22, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE 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 Joliet, ILLINOIS THIS 11th DAY OF May 2011 A.D.

RONALD F. HODGEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 2630
LICENSE EXPIRATION DATE: 11-30-2012
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

RONALD F. HODGEN PROFESSIONAL 2630 LAND SURVEYOR STATE OF ILLINOIS JOLIET, ILLINOIS

COORDINATES SHOWN HEREON ARE ILLINOIS STATE PLANE EAST ZONE NAD 83 (2007) GRID BASED ON NGS STATION 0120 WITH PUBLISHED COORDINATES OF NORTH 1930566.76, EAST 1004454.55.

COORDINATE TABLE

STATION	OFFSET	PT#	NORTH	EAST
108+90.74	-155.12	5409	1951045.086	991069.436
105+01.29	-202.18	5410	1951155.474	990704.388
109+06.07	-152.78	5411	1951040.704	991083.926
110+10.72	-123.02	5414	1950998.038	991181.637

RUETTIGER, TONELLI & ASSOCIATES, INC.
Land Surveyors/Engineers/Planners/Landscape Architects/G.I.S. Consultants
2174 ONEIDA STREET
JOLIET, ILLINOIS 60435
PH. (815) 744-6600 FAX (815) 744-0101

RECEIVED
MAY 12 2011
PLATS & LEGALS

106 — PROP. CURVEIDOT_P-2 — 107 — proposed centerline, US 20 — 108 — 109 — 110+00

PLAT OF HIGHWAYS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
FAP 345 (US 20)

SECTION: COUNTY: KANE
PROJECT JOB NO.: R-91-017-01
STATION 106+00 TO STATION 110+00
SCALE: 1" = 20' SHEET 38 OF 41

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