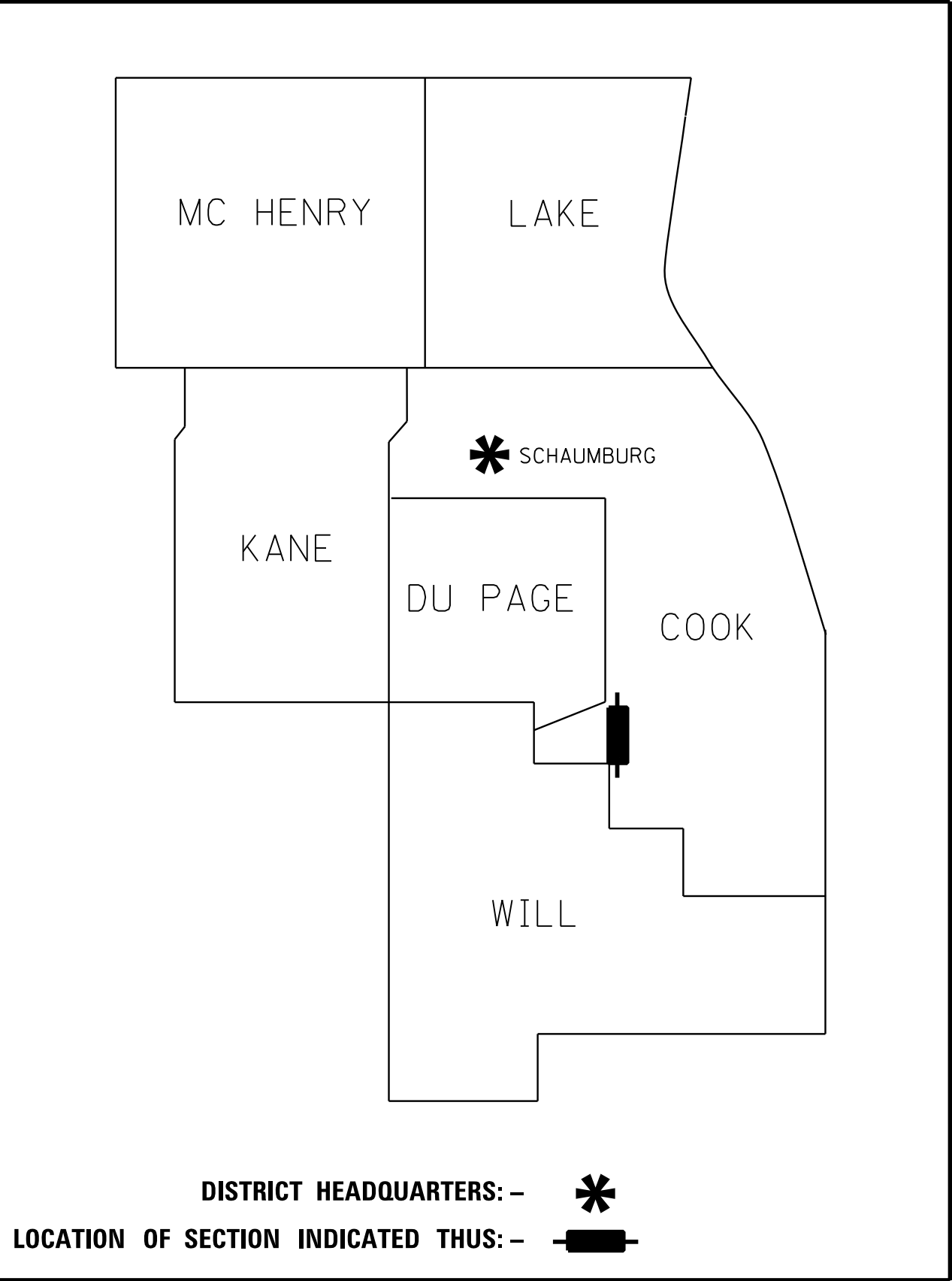


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

ROUTE: RAVINIA AVENUE
SECTION: 12-00069-00-CH
COUNTY: COOK
LIMITS: AT 147th STREET
JOB NO.: R-55-001-97

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
0001	14216 SC & B, LLC., AN ILLINOIS LIMITED LIABILITY COMPANY	2, 3	
0001TE	14216 SC & B, LLC., AN ILLINOIS LIMITED LIABILITY COMPANY	2, 3	



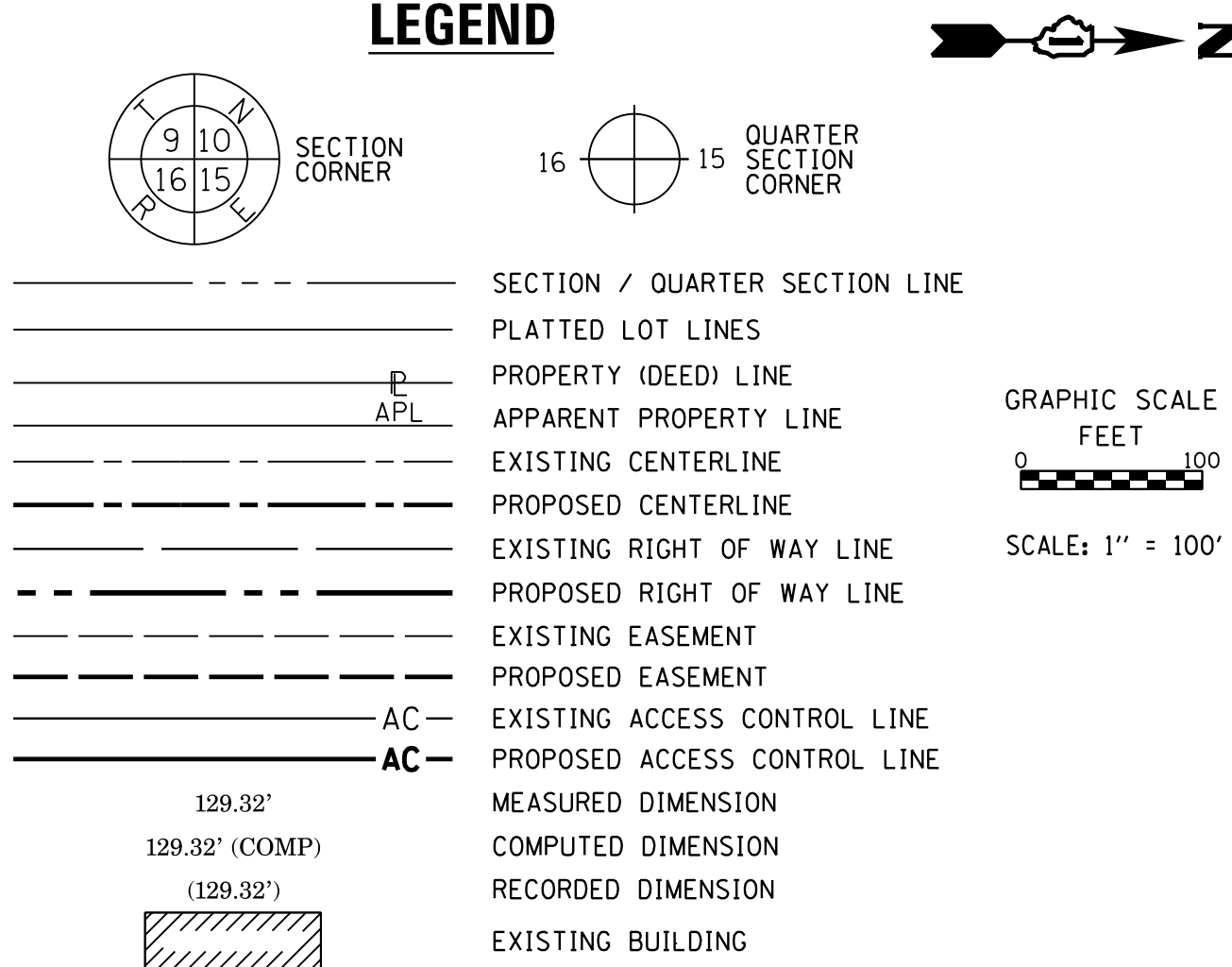
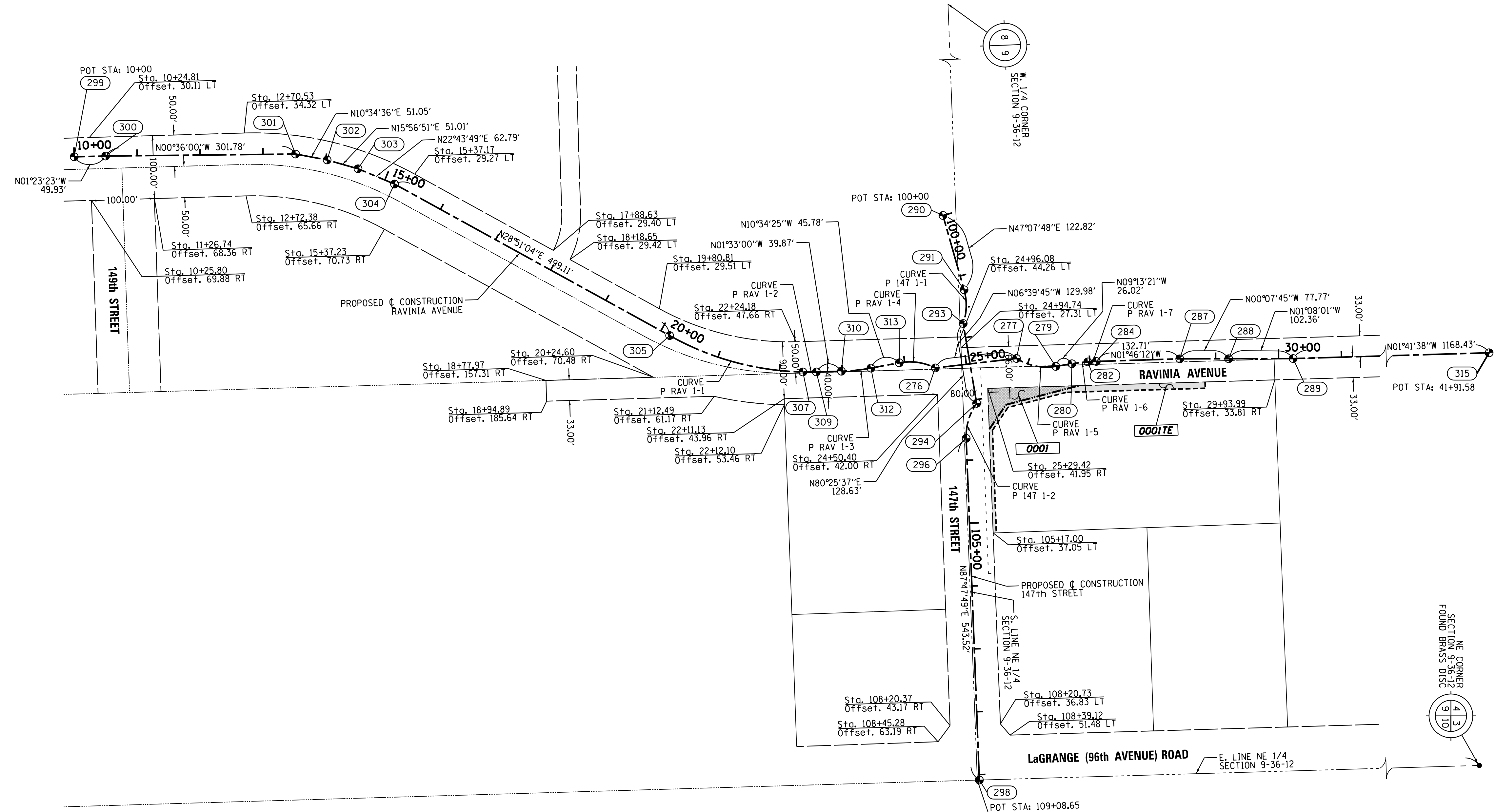
PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS



LOCATION MAP

GROSS LENGTH = 3191.58 FT. = 0.604 MILE, RAVINIA AVENUE
GROSS LENGTH = 908.65 FT. = 0.172 MILE, 147th STREET
NET LENGTH = 4100.23 FT. = 0.776 MILE

PART OF THE EAST HALF OF SECTION 9, TWP. 36 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.



- NOTES:
- ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
- COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83) (2011 ADJUSTMENT) "GRID".
- ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.999966 PER NGS FID'S AJ2773 AND D10733.
- AREA SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9, TOWNSHIP 36 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS ____ DAY OF ____, 2016 A.D.

PRELIMINARY VICE PRESIDENT

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 cwhite@cwawill.com
CWA Job #6017

PLAT OF HIGHWAYS
VILLAGE OF ORLAND PARK
DEPARTMENT OF TRANSPORTATION
RAVINIA AVENUE

LIMITS: AT 147th STREET COUNTY: COOK
SECTION: 12-00069-00-CH JOB NO.: R-55-001-97
STA. 10+00.00 TO STA. 42+00.00
SCALE: 1" = 100' SHEET 3 OF 3 SHEETS

VILLAGE OF ORLAND PARK
14700 S. RAVINIA AVE.
ORLAND PARK, ILLINOIS 60462

PRINTING DATE: JULY 25, 2016 JLS /Microstation/6017 Sheet.dgn

PROPOSED RAVINIA AVENUE CURVE DATA CURVE P.RAV.1-1 PI STA. = 21+28.80 Δ = 28° 13' 20" (LT) D = 12° 43' 57" R = 450.00' T = 113.13' L = 221.66' E = 14.00' P.C.C. STA. = 20+15.68 P.T. STA. = 22+37.34	PROPOSED RAVINIA AVENUE CURVE DATA CURVE P.RAV.1-4 PI STA. = 24+22.12 Δ = 37° 23' 42" (RT) D = 63° 39' 43" R = 90.00' T = 30.46' L = 58.74' E = 5.01' P.C. STA. = 23+91.66 P.T. STA. = 24+50.40	PROPOSED RAVINIA AVENUE CURVE DATA CURVE P.RAV.1-7 PI STA. = 27+03.57 Δ = 02° 35' 09" (RT) D = 19° 07' 50" R = 299.50' T = 6.76' L = 13.52' P.C.C. STA. = 26+96.81 P.T. STA. = 27+10.32
PROPOSED RAVINIA AVENUE CURVE DATA CURVE P.RAV.1-2 PI STA. = 22+48.05 Δ = 02° 43' 40" (LT) D = 12° 43' 57" R = 450.00' T = 10.71' L = 21.42' E = 0.13' P.C.C. STA. = 22+37.34 P.T. STA. = 22+58.76	PROPOSED RAVINIA AVENUE CURVE DATA CURVE P.RAV.1-5 PI STA. = 26+14.35 Δ = 41° 21' 42" (LT) D = 63° 39' 43" R = 90.00' T = 33.97' L = 64.97' E = 6.20' P.C. STA. = 25+80.38 P.T. STA. = 26+45.35	PROPOSED 147th STREET CURVE DATA CURVE P.147.1-1 PI STA. = 101+50.93 Δ = 34° 41' 12" (RT) D = 63° 39' 43" R = 90.00' T = 28.11' L = 54.49' E = 4.29' P.C. STA. = 101+22.82 P.T. STA. = 101+77.31
PROPOSED RAVINIA AVENUE CURVE DATA CURVE P.RAV.1-3 PI STA. = 23+22.30 Δ = 09° 01' 26" (LT) D = 19° 05' 55" R = 300.00' T = 23.67' L = 47.25' E = 0.93' P.C. STA. = 22+98.63 P.T. STA. = 23+45.88	PROPOSED RAVINIA AVENUE CURVE DATA CURVE P.RAV.1-6 PI STA. = 26+84.10 Δ = 04° 52' 00" (RT) D = 19° 07' 50" R = 299.50' T = 12.73' L = 25.44' E = 0.27' P.C. STA. = 26+71.37 P.C.C. STA. = 26+96.81	PROPOSED 147th STREET CURVE DATA CURVE P.147.1-2 PI STA. = 103+36.65 Δ = 37° 41' 13" (LT) D = 63° 39' 43" R = 90.00' T = 30.71' L = 59.20' E = 5.10' P.C. STA. = 103+05.94 P.T. STA. = 103+65.13

PROJECT COORDINATES ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
COORDINATE TABLE ~ RAVINIA AVENUE				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
299	10+00.00	0.00' RT.	1,804,226.3534	1,114,414.6224
300	10+49.93	0.00' RT.	1,804,276.2688	1,114,413.4115
301	13+51.71	0.00' RT.	1,804,578.0332	1,114,410.2517
302	14+02.76	0.00' RT.	1,804,628.2146	1,114,419.6218
303	14+53.77	0.00' RT.	1,804,677.2646	1,114,433.6381
304	15+16.57	0.00' RT.	1,804,735.1801	1,114,457.9007
305	20+15.68	0.00' RT.	1,805,172.3419	1,114,698.7396
307	22+37.34	0.00' RT.	1,805,383.9995	1,114,756.5994
309	22+58.76	0.00' RT.	1,805,405.4218	1,114,756.5298
310	22+98.63	0.00' RT.	1,805,445.2782	1,114,755.4514
312	23+45.88	0.00' RT.	1,805,492.2139	1,114,750.4671
313	23+91.66	0.00' RT.	1,805,537.2148	1,114,742.0669
276	24+50.40	0.00' RT.	1,805,594.3387	1,114,750.2211
277	25+80.38	0.00' RT.	1,805,723.4392	1,114,735.1412
279	26+45.35	0.00' RT.	1,805,785.7415	1,114,747.7698
280	26+71.37	0.00' RT.	1,805,811.4266	1,114,743.5994
282	26+96.81	0.00' RT.	1,805,836.6797	1,114,740.5930
284	27+10.32	0.00' RT.	1,805,850.1755	1,114,739.8708
287	28+43.03	0.00' RT.	1,805,982.8188	1,114,735.7717
288	29+20.80	0.00' RT.	1,806,060.5838	1,114,735.5962
289	30+23.16	0.00' RT.	1,806,162.9437	1,114,735.3577
315	41+91.58	0.00' RT.	1,807,330.8597	1,114,700.8181

PROJECT COORDINATES ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
COORDINATE TABLE ~ 147th STREET				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
290	100+00.00	0.00' RT.	1,805,606.5578	1,114,507.8646
291	101+22.82	0.00' RT.	1,805,640.1449	1,114,626.0067
293	101+77.31	0.00' RT.	1,805,638.7654	1,114,679.6463
294	103+05.94	0.00' RT.	1,805,660.1565	1,114,806.4824
296	103+65.13	0.00' RT.	1,805,643.5081	1,114,862.1847
298	109+08.65	0.00' RT.	1,805,664.4011	1,115,405.3014

REVISION DATE: / / REVISION MADE BY:

PART OF THE NORTHEAST QUARTER OF SECTION 9, TWP. 36 N., R. 12 E. OF THE 3RD. P.M., IN COOK COUNTY, ILLINOIS.

PARCEL NUMBER	OWNER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
						ACRES	SQUARE FEET	
0001	14216 SC & B, LLC., AN ILLINOIS LIMITED LIABILITY COMPANY	2.396	0.065		2.331			27-09-220-058
0001TE						0.085	3,713	

NE CORNER
SECTION 9-36-12
FOUND BRASS DISC
N: 1,808,305.2584
E: 1,115,328.0740

PROPOSED RAVINA AVENUE
CURVE DATA CURVE P_RAV_1-5
PI STA. = 26+14.35
! = 41' 21" 42" (LT)
D = 63' 39' 43"
R = 90.00'
T = 33.97'
L = 64.97'
E = 6.20'
P.C. STA. = 25+80.38
P.T. STA. = 26+45.35

PROPOSED RAVINA AVENUE
CURVE DATA CURVE P_RAV_1-6
PI STA. = 26+84.10
! = 04' 52' 00" (RT)
D = 19' 07' 50"
R = 299.50'
T = 12.73'
L = 25.44'
E = 0.27'
P.C. STA. = 26+71.37
P.C.C. STA. = 26+96.81

PROPOSED RAVINA AVENUE
CURVE DATA CURVE P_RAV_1-7
PI STA. = 27+03.57
! = 02' 35' 09" (RT)
D = 19' 07' 50"
R = 299.50'
T = 6.76'
L = 13.52'
E = 0.076'
P.C.C. STA. = 26+96.81
P.T. STA. = 27+10.33

PROPOSED 147th STREET
CURVE DATA CURVE P_147_1-2
PI STA. = 103+36.65
! = 37' 41' 13" (LT)
D = 63' 39' 43"
R = 90.00'
T = 30.71'
L = 59.20'
E = 5.10'
P.C. STA. = 103+05.94
P.T. STA. = 103+65.13

PROJECT COORDINATES ILLINOIS STATE PLANE EAST ZONE, NAD83 (2011)		
PROPOSED CL COORDINATE TABLE		
PT.NO.	NORTHING	EASTING
277	1,805,723.4392	1,114,735.1412
279	1,805,785.7415	1,114,747.7698
280	1,805,811.4266	1,114,743.5994
282	1,805,836.6797	1,114,740.5930
284	1,805,850.1755	1,114,739.8708
287	1,805,982.8188	1,114,735.7717
288	1,806,060.5838	1,114,735.5962
294	1,805,660.1565	1,114,806.4824
296	1,805,643.5081	1,114,862.1847

PROJECT COORDINATES ILLINOIS STATE PLANE, EAST ZONE, NAD83 (2011)				
COORDINATE TABLE ~ RAVINA AVENUE				
PT.NO.	STATION	OFFSET	NORTHING	EASTING
256	25+11.37	271.19' RT.	1,805,686.3637	1,115,012.5092
263	25+16.36	271.60' RT.	1,805,691.3607	1,115,012.3366
260	25+24.30	106.92' RT.	1,805,680.1476	1,114,847.8466
264	25+29.16	108.95' RT.	1,805,685.2060	1,114,849.3001
240	25+29.42	41.95' RT.	1,805,677.6891	1,114,782.7228
261	25+55.29	71.14' RT.	1,805,706.7715	1,114,808.7076
265	25+57.84	75.82' RT.	1,805,709.8529	1,114,813.0675
266	26+55.18	43.41' RT.	1,805,802.4033	1,114,789.0390
262	26+76.70	36.04' RT.	1,805,821.8370	1,114,778.4599
268	28+83.15	36.83' RT.	1,806,023.0218	1,114,772.5101
267	28+83.43	46.83' RT.	1,806,023.3174	1,114,782.5058

9

10

16

15

SECTION CORNER

16

15

QUARTER SECTION CORNER

4

3

9

10

NE CORNER
SECTION 9-36-12
FOUND BRASS DISC
N: 1,808,305.2584
E: 1,115,328.0740

SECTION / QUARTER SECTION LINE

PLATTED LOT LINES

PROPERTY (DEED) LINE

APPL APPARENT PROPERTY LINE

EXISTING CENTERLINE

PROPOSED CENTERLINE

EXISTING RIGHT OF WAY LINE

PROPOSED RIGHT OF WAY LINE

EXISTING EASEMENT

PROPOSED EASEMENT

EXISTING ACCESS CONTROL LINE

PROPOSED ACCESS CONTROL LINE

MEASURED DIMENSION

COMPUTED DIMENSION

RECORDED DIMENSION

EXISTING BUILDING

129.32'

129.32' (COMP)

129.32'

129.32'

129.32' (COMP)

129.32'

GRAPHIC SCALE
0 30
FEET

SCALE: 1" = 30'

○

IRON PIPE OR ROD FOUND

+

CUT CROSS FOUND OR SET

■

STAKING OF PROPOSED RIGHT OF WAY.
SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN.
IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS PROFESSIONAL NUMBER.

■ M

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS.
BURIED 5/8 INCH REBAR 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY
MARKER POSITION. IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS
PROFESSIONAL NUMBER.

⊙

PERMANENT SURVEY MARKER, IDOT STD. 2135 (TO BE SET BY OTHERS)

□

RIGHT OF WAY STAKING PROPOSED TO BE SET.

⊕

"MAG" NAIL SET

●

5/8" REBAR SET

NOTES:
ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.

COORDINATES, BEARINGS & DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS
STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD83)
(2011 ADJUSTMENT) "GRID"

ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN
GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR
OF 0.999966 PER NGS PID'S AJ2773 AND D10733.

AREA SHOWN ON THIS PLAT ARE GROUND.

PRINTING DATE: JULY 25, 2016 JLS /Microstation/6017 Sheet.dgn

STATE OF ILLINOIS
) SS
COUNTY OF WILL)

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS
PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE
SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 9, TOWNSHIP 36 NORTH, RANGE
12 EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK 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. THIS SURVEY
CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE
FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT JOLIET, ILLINOIS THIS ____ DAY OF _____, 2016 A.D.

PRELIMINARY

____ VICE PRESIDENT

DAVID A. CLAASSEN
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962
LICENSE EXPIRES NOVEMBER 30, 2016
THIS PROFESSIONAL SERVICE CONFORMS TO THE
CURRENT ILLINOIS MINIMUM STANDARDS FOR A
BOUNDARY SURVEY.

STATE OF ILLINOIS
DAVID A. CLAASSEN
JOLIET, IL
NO. 2962
PROFESSIONAL LAND SURVEYOR

CLAASSEN, WHITE & ASSOCIATES, P.C.
LAND SURVEYORS
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431
(815) 744-3720 dclaassenwhite@cwaosurvey.com
CWA Job #6017

PLAT OF HIGHWAYS
VILLAGE OF ORLAND PARK
DEPARTMENT OF TRANSPORTATION
RAVINA AVENUE

LIMITS: AT 147th STREET COUNTY: COOK
SECTION: 12-00069-00-CH JOB NO.: R-55-001-97
STA. 25+00.00 TO STA. 29+00.00
SCALE: 1" = 30' SHEET 2 OF 3 SHEETS

VILLAGE OF ORLAND PARK
14700 S. RAVINIA AVE.
ORLAND PARK, ILLINOIS 60462

REVISION DATE: / / REVISION MADE BY: