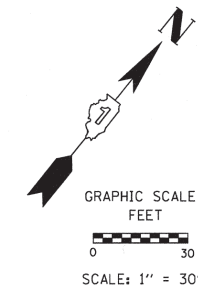
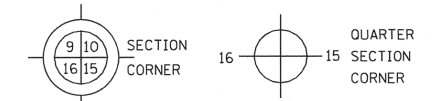


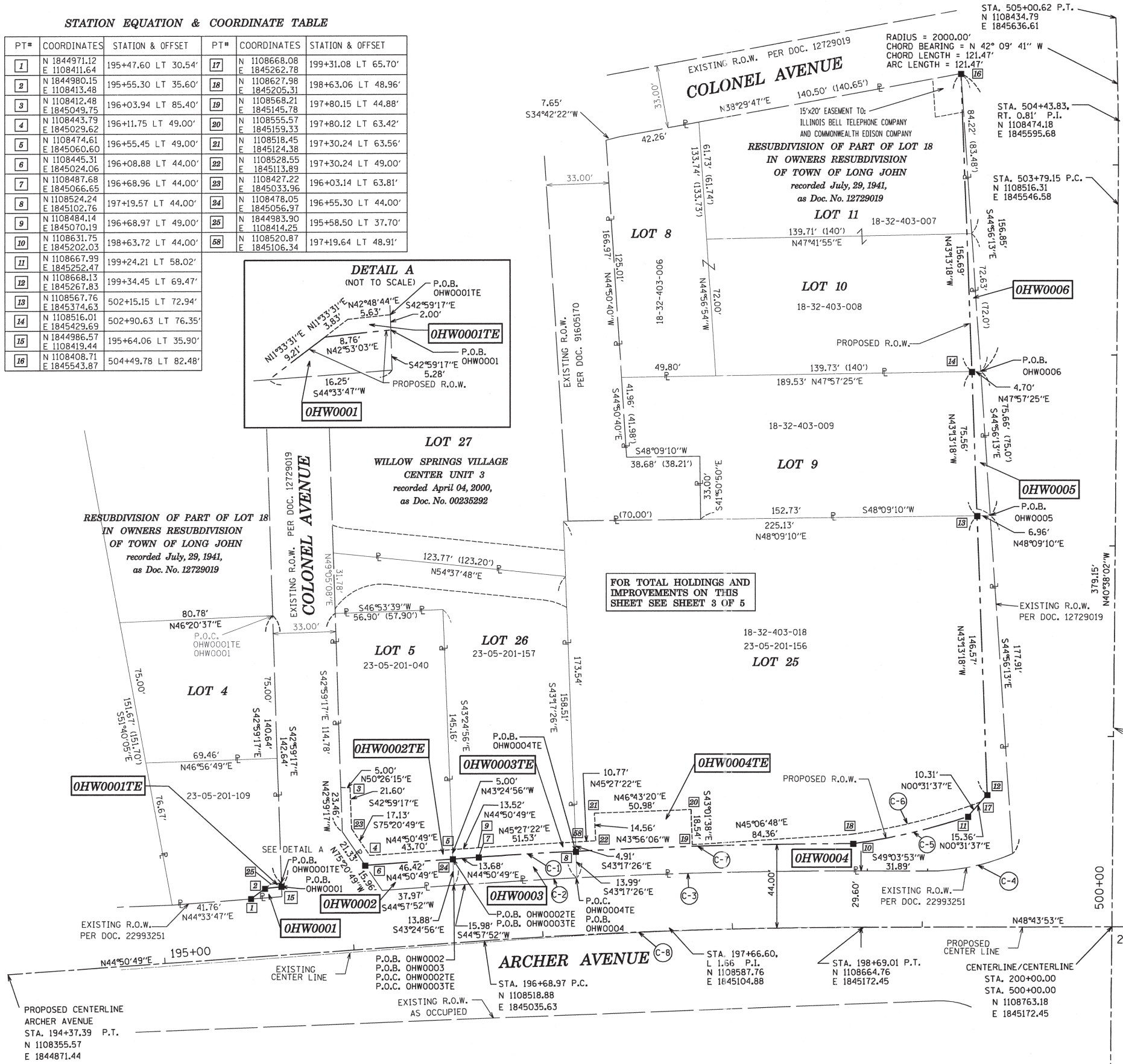
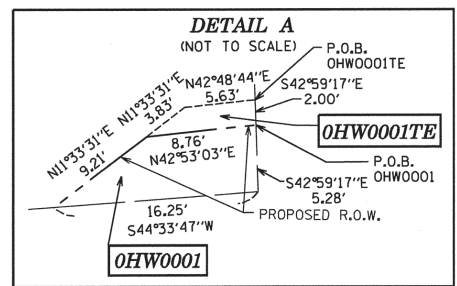
PART OF THE SE 1/4 OF SECTION 32 & SW 1/4 OF SECTION 33 TWP. 38 N., R. 12 E. OF THE 3RD P.M., IN COOK COUNTY, ILLINOIS.
 PART OF THE NE 1/4 OF SECTION 5, TWP. 37 N., R. 12 E. OF THE 3RD P.M., IN COOK COUNTY, ILLINOIS.

LEGEND



STATION EQUATION & COORDINATE TABLE

PT#	COORDINATES	STATION & OFFSET	PT#	COORDINATES	STATION & OFFSET
1	N 1844971.12 E 1108411.64	195+47.60 LT 30.54'	17	N 1108668.08 E 1845262.78	199+31.08 LT 65.70'
2	N 1844980.15 E 1108413.48	195+55.30 LT 35.60'	18	N 1108627.98 E 1845205.31	198+63.06 LT 48.96'
3	N 1108412.48 E 1845049.75	196+03.94 LT 85.40'	19	N 1108568.21 E 1845145.78	197+80.15 LT 44.88'
4	N 1108443.79 E 1845029.62	196+11.75 LT 49.00'	20	N 1108555.57 E 1845159.33	197+80.12 LT 63.42'
5	N 1108474.61 E 1845060.60	196+55.45 LT 49.00'	21	N 1108518.45 E 1845124.38	197+30.24 LT 63.56'
6	N 1108445.31 E 1845024.06	196+08.88 LT 44.00'	22	N 1108528.55 E 1845113.89	197+30.24 LT 49.00'
7	N 1108487.68 E 1845066.65	196+68.96 LT 44.00'	23	N 1108427.22 E 1845033.96	196+03.14 LT 63.81'
8	N 1108524.24 E 1845102.76	197+19.57 LT 44.00'	24	N 1108478.05 E 1845056.97	196+55.30 LT 44.00'
9	N 1108484.14 E 1845070.19	196+68.97 LT 49.00'	25	N 1844983.90 E 1108414.25	195+58.50 LT 37.70'
10	N 1108631.75 E 1845202.03	198+63.72 LT 44.00'	26	N 1108520.87 E 1845106.34	197+19.64 LT 48.91'
11	N 1108667.99 E 1845252.47	199+24.21 LT 58.02'			
12	N 1108668.13 E 1845267.83	199+34.45 LT 69.47'			
13	N 1108567.76 E 1845374.63	502+15.15 LT 72.94'			
14	N 1108516.01 E 1845429.69	502+90.63 LT 76.35'			
15	N 1108498.57 E 1108419.44	195+64.06 LT 35.90'			
16	N 1108408.71 E 1845543.87	504+49.78 LT 82.48'			



- (C-1) RADIUS = 2925.89'
CHORD BEARING = N45°21'01"E
CHORD LENGTH = 51.36'
ARC LENGTH = 51.36'
- (C-2) RADIUS = 2826.61'
CHORD BEARING = S45°27'41"W
CHORD LENGTH = 49.03'
ARC LENGTH = 49.03'
- (C-3) RADIUS = 2826.61'
CHORD BEARING = S47°30'42"W
CHORD LENGTH = 153.24'
ARC LENGTH = 153.26'
- (C-4) RADIUS = 112.00'
CHORD BEARING = S37°17'44"W
CHORD LENGTH = 45.69'
ARC LENGTH = 46.01'
- (C-5) RADIUS = 332.42'
CHORD BEARING = N35°41'26"E
CHORD LENGTH = 62.11'
ARC LENGTH = 62.20'
- (C-6) RADIUS = 327.42'
CHORD BEARING = N34°54'29"E
CHORD LENGTH = 70.07'
ARC LENGTH = 70.21'
- (C-7) RADIUS = 2925.89'
CHORD BEARING = N47°17'09"E
CHORD LENGTH = 146.33'
ARC LENGTH = 146.35'
- (C-8) RADIUS = 2881.89'
CHORD BEARING = N46°50'08"E
CHORD LENGTH = 200.00'
ARC LENGTH = 200.04'

- IRON PIPE OR ROD FOUND
- ⊕ "MAG" NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- 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 SURVEYOR'S REGISTRATION NUMBER.
- T2
- T3
- 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 SURVEYOR'S REGISTRATION NUMBER.
- BT2
- BT3
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYOR'S 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 SURVEYOR'S REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS))
))
 COUNTY OF KANE)

THIS IS TO CERTIFY THAT I, MARK G. SCHELLER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 32 AND 33, TOWNSHIP 38 NORTH, RANGE 12 EAST OF THE THIRD PRINCIPAL MERIDIAN, AND SECTION 5, TOWNSHIP 37 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, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT _____, ILLINOIS THIS _____ DAY OF _____, 2012 A.D.

ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 3581
 LICENSE EXPIRATION DATE: 11-30-2012

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



RECEIVED
 JUL 14 2012
 PLATS & LEGALS
 ENGINEERING ENTERPRISES, INC.
 CONSULTING ENGINEERS & LAND SURVEYORS
 52 WHEELER ROAD
 SUGAR GROVE, ILLINOIS 60554
 PH. (630)466-6700 / www.eeiweb.com

PLAT OF HIGHWAYS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 IL ROUTE 171 (ARCHER AVE.)
 LIMITS: COLONEL AVE. TO RUST ST. COUNTY: COOK
 PROJECT: Archer Ave JOB NO.: R-90-001-12
 STATION 194+37.39 TO STATION 200+00.00
 SCALE: 1"=50' SHEET 2 OF 5

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

Coordinates are referenced to the Illinois State Plane Coordinate System, NAD83, East Zone. Listed coordinates are on the ground. All measured and calculated distances are on the ground.
 combined scale factor = 0.99996862
 To obtain State Plane grid coordinates, multiply the Northing by scale factor (0.99996862) then add 57.91.
 Multiply Easting by scale factor (0.99996862) then add 34.79.