

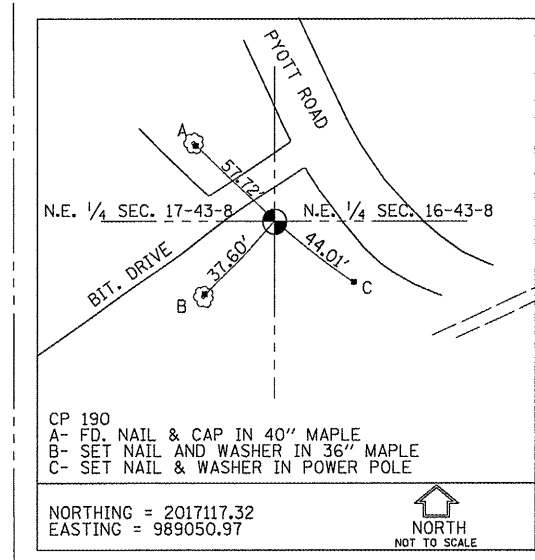
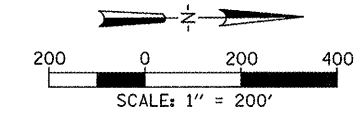
HORIZONTAL CONTROL NAD 83 (2007)  
NH1653 LAKEPORT (NGS 1990) NAVD 88  
AT 2950 PYOTT (SECT 2000) NAVD 88  
VERTICAL CONTROL NAVD 88  
ILLINOIS STATE PLANE COORDINATES, EAST ZONE (1201)  
NAVD 88 = NGVD (1929 ADJUSTED) + 0.161 FT

S.W. COR. SEC. 16-43-8  
SECTION CORNER  
N 2014479.34  
E 989052.50

W. 1/4 COR. SEC. 16-43-8  
5/8" IRON ROD  
CONTROL POINT 190  
1/4 SECTION CORNER  
17-16  
N: 2017117.32  
E: 989050.97  
ELEV: 884.64

DRIVEWAY  
ENTRANCE 30+00  
R = 50.0'  
PI = 30+57.30  
PC = 30+51.49  
PT = 30+63.05

R = 2122.26'  
PI = 624+12.20  
PC = 619+65.43  
PT = 628+46.11



R = 965.0'  
PI = 16+63.95  
PC = 12+80.02  
PT = 20+10.83

DRIVEWAY  
ENTRANCE 40+00  
R = 50.0'  
PI = 40+76.50  
PC = 40+66.89  
PT = 40+85.88

R = 220.0'  
PI = 103+04.84  
PC = 100+48.09  
PT = 104+27.52

R = 460.0'  
PI = 53+25.86  
PC = 52+46.63  
PT = 54+03.56

R = 1040.37'  
PI = 123+01.77  
PC = 120+01.42  
PT = 125+86.22

R = 980.0'  
PI = 42+80.72  
PC = 39+99.24  
PT = 45+47.45

NAD 83 (2007)

| HORIZONTAL CONTROL NAD 83 (2007) |            |           |        | VERTICAL CONTROL NAVD88                    |  |
|----------------------------------|------------|-----------|--------|--------------------------------------------|--|
| CONTROL POINT                    | NORTHING   | EASTING   | ELEV.  | LOCATION                                   |  |
| CP 22                            | 2018031.24 | 989003.80 | 888.21 | 5/8" IRON ROD ALONG W. R.O.W. PYOTT ROAD   |  |
| CP 23                            | 2018520.03 | 989002.78 | 886.17 | 5/8" IRON ROD ALONG W. R.O.W. PYOTT ROAD   |  |
| CP190                            | 2017117.32 | 989050.97 | 884.64 | 5/8" IRON ROD AT W. 1/4" COR. SEC. 16-43-8 |  |

|                                                              |                                  |                 |           |
|--------------------------------------------------------------|----------------------------------|-----------------|-----------|
| FILE NAME =                                                  | USER NAME = B1a1n01219           | DESIGNED - RJD  | REVISED - |
| 1:\05\jobs\00841\05b0821\civil part b\sheet\C-Align_Ties.sht |                                  | DRAWN - DSY     | REVISED - |
|                                                              | PLOT SCALE = 399.9992 ' / IN.    | CHECKED - BLB   | REVISED - |
|                                                              | PLOT DATE = 02/25/2009, 11:42 AM | DATE - 05/21/08 | REVISED - |

E. 1/4 COR. SEC. 16-43-8

VILLAGE OF LAKE IN THE HILLS, ILLINOIS

ALIGNMENT DATA

| DESCRIPTION                       | STATION         | NORTHING     | EASTING    |
|-----------------------------------|-----------------|--------------|------------|
| EXISTING PYOTT ROAD               | BEGIN 612+13.99 | 2,016,024.59 | 989,546.90 |
|                                   | END 650+54.01   | 2,019,770.20 | 989,022.30 |
| PROPOSED PYOTT ROAD               | BEGIN 10+00.00  | 2,016,026.14 | 989,546.24 |
|                                   | END 48+59.58    | 2,019,658.58 | 989,024.38 |
| ATHANS ENTRANCE                   | BEGIN 60+00.00  | 2,018,692.92 | 989,034.23 |
|                                   | END 62+06.18    | 2,018,768.18 | 989,220.62 |
| DRIVEWAY 30+00                    | BEGIN 30+00.00  | 2,016,414.78 | 989,280.37 |
|                                   | END 31+00.00    | 2,016,450.70 | 989,373.05 |
| DRIVEWAY 40+00                    | BEGIN 40+00.00  | 2,016,608.97 | 989,225.04 |
|                                   | END 41+27.99    | 2,016,641.86 | 989,346.67 |
| AIRPORT ROAD                      | BEGIN 50+00.00  | 2,017,447.73 | 988,936.72 |
|                                   | END 59+00.00    | 2,017,261.07 | 989,806.38 |
| PROPOSED PRAIRIE BICYCLE PATH PGL | BEGIN 100+00.00 | 2,017,145.52 | 989,914.21 |
|                                   | END 126+35.24   | 2,019,452.73 | 989,080.45 |

ALIGNMENT NOTES

- CURVE DATA AND TABLES ON PLAN AND PROFILE SHEETS
- EXISTING PYOTT ROAD IS BASED ON BEST INTERPRETATION OF PYOTT ROAD PLANS DATED JULY 8, 1957
- PROPOSED PYOTT ROAD MEETS EXISTING PYOTT ROAD AT BEST FIT \* BASED ON SURVEY.
- SEE GENERAL NOTES SHEET FOR LEGEND

ALIGNMENT, TIES AND BENCHMARKS

SCALE: 1"=200'

|         |              |           |
|---------|--------------|-----------|
| COUNTY  | TOTAL SHEETS | SHEET NO. |
| MCHENRY | 143          | 4         |

Hanson Professional Services Inc.  
 2015 Illinois State Route 156  
 Oak Brook, Illinois 60423  
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