



PROP. CURVE CLHAL2-1

PI STA. = 26+41.76
 Δ = 41° 16' 58" (RT)
 D = 12° 43' 57"
 R = 450.00'
 T = 169.51'
 L = 324.23'
 E = 30.87'
 e = NC
 S.E. RUN = NA
 P.C. STA. = 24+72.24
 P.T. STA. = 27+96.47

PROP. CURVE CLHAL2-2

PI STA. = 32+17.78
 Δ = 49° 12' 13" (RT)
 D = 12° 43' 57"
 R = 450.00'
 T = 206.04'
 L = 386.44'
 E = 44.93'
 e = NC
 S.E. RUN = NA
 P.C. STA. = 30+11.74
 P.T. STA. = 33+98.18

PROP. CURVE CLHAL2-3

PI STA. = 41+07.98
 Δ = 90° 32' 31" (LT)
 D = 114° 35' 30"
 R = 50.00'
 T = 50.48'
 L = 79.01'
 E = 21.05'
 e = NC
 S.E. RUN = NA
 P.C. STA. = 40+57.50
 P.T. STA. = 41+36.51

PROP. CURVE CL-DRV-1

PI STA. = 151+27.58
 Δ = 32° 20' 56" (LT)
 D = 60° 18' 41"
 R = 95.00'
 T = 27.55'
 L = 53.64'
 E = 3.92'
 e = NC
 S.E. RUN = NA
 P.C. STA. = 151+00.02
 P.T. STA. = 151+53.66

PROP. CURVE CL-DRV-2

PI STA. = 151+80.10
 Δ = 31° 06' 27" (RT)
 D = 60° 18' 41"
 R = 95.00'
 T = 26.44'
 L = 51.58'
 E = 3.61'
 e = NC
 S.E. RUN = NA
 P.C. STA. = 151+53.66
 P.T. STA. = 152+05.24

BENCHMARKS

- BM #1: ARROW BOLT ON TOP FLANGE OF FIRE HYDRANT LOCATED ON THE SOUTHWEST CORNER OF THE INTERSECTION OF HALIGUS ROAD AND GENEVA LANE
ELEV: 874.32
- BM #2: ARROW BOLT ON TOP FLANGE OF FIRE HYDRANT LOCATED ON THE SOUTHWEST CORNER OF THE INTERSECTION OF HALIGUS ROAD AND MILLER ROAD
ELEV: 875.03

COMPANY NAME: Smith
 PROJECT CONTACT: #PROJECT CONTACT
 CLIENT: #CLIENT
 DATE PLOTTED: 4/1/2009 4:11:27 PM
 FILE NAME: 070710-01-01.dgn
 PLOT DRIVER: pct/pjr
 PEN TABLE: standard-trans.tbl



USER NAME = charlke	DESIGNED - JLP	REVISED
FILE NAME = 070710-01-01.dgn	DRAWN - BDH	REVISED
PLOT SCALE = NTS	CHECKED - DVC	REVISED
PLOT DATE = 4/1/2009	DATE - 4/1/09	REVISED

VILLAGE OF LAKE IN THE HILLS

ALIGNMENT, TIES, AND BENCHMARKS

SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3869	08-00030-00-FP	MCHENRY	32	6
CONTRACT NO. 63146				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				