



PROP. CURVE CL-MIL-1

PI STA. = 36+19.68
 $\Delta = 3^\circ 58' 38''$ (RT)
 D = 0° 52' 53"
 R = 6,500.00'
 T = 225.69'
 L = 451.20'
 E = 3.92'
 e = NC
 T.R. = -
 S.E. RUN = NA
 P.C. STA. = 33+93.99
 P.T. STA. = 38+45.18

PROP. CURVE CL-CLA-1

PI STA. = 64+15.90
 $\Delta = 14^\circ 42' 01''$ (LT)
 D = 14° 19' 26"
 R = 400.00'
 T = 51.60'
 L = 102.63'
 E = 3.31'
 e = NC
 T.R. = -
 S.E. RUN = NA
 P.C. STA. = 63+64.30
 P.T. STA. = 64+66.93

PROP. CURVE CL-CLA-2

PI STA. = 65+51.96
 $\Delta = 14^\circ 17' 46''$ (RT)
 D = 28° 38' 52"
 R = 200.00'
 T = 25.08'
 L = 49.90'
 E = 1.57'
 e = NC
 T.R. = -
 S.E. RUN = NA
 P.C. STA. = 65+26.88
 P.T. STA. = 65+76.78

BENCHMARKS

- BM #1: RAILROAD SPIKE ON THE NORTH FACE OF THE POWER POLE ON THE SOUTH END OF CLAYTON MARSH DRIVE. ELEV = 830.96
- BM #2: RAILROAD SPIKE ON THE WEST FACE OF THE POWER POLE LOCATED APPROXIMATELY 32 FEET EAST OF THE CENTERLINE OF WASHINGTON STREET AND APPROXIMATELY 132 FEET NORTH OF THE CENTERLINE OF MILLER ROAD. ELEV = 845.15
- BM #3: RAILROAD SPIKE ON THE WEST FACE OF THE POWER POLE LOCATED ON THE NORTHEAST CORNER OF MILLER ROAD AND JEFFERSON STREET. ELEV = 831.68

POINT ON ALIGNMENT
 STA. = 62+05.76
 N: 2011575.0562
 E: 985076.7714



MILLER ROAD - PHASE 1 CROSSING - 01.dwg



USER NAME = bhartman	DESIGNED - BDH	REVISED -
PLOT SCALE = NTS	DRAWN -	REVISED -
PLOT DATE = 2/13/2009	CHECKED -	REVISED -
	DATE - 2/12/09	REVISED -

VILLAGE OF LAKE IN THE HILLS

ALIGNMENT, TIES & BENCHMARK	
SCALE: NTS	SHEET NO. 1 OF 1 SHEETS
STA.	TO STA.

F.A. RTE. 4039	SECTION 08-00029-00-FP	COUNTY MCHENRY	TOTAL SHEETS 29	SHEET NO. 6
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 63142		