



CURVE PMILWAU-2	CURVE PMILWAU-3
$\Delta = 4^\circ 33' 40''$ (RT)	$\Delta = 3^\circ 23' 00''$ (LT)
$D = 2^\circ 17' 30''$	$D = 1^\circ 41' 32''$
$R = 2,500.30'$	$R = 3,385.79'$
$T = 99.57'$	$T = 100.00'$
$L = 199.04'$	$L = 199.93'$
$E = 1.98'$	$E = 1.48'$
$\theta = N/A$	$\theta = N/A$
$T.R. = N/A$	$T.R. = N/A$
$S.E. RUN = N/A$	$S.E. RUN = N/A$
$P.C. STA = 158+45.34$	$P.C. STA = 162+20.06$
$N = 1,947,744.69$	$N = 1,948,062.18$
$E = 1,128,579.00$	$E = 1,128,380.19$
$PI STA. = 159+44.91$	$PI STA. = 163+00.06$
$N = 1,947,825.85$	$N = 1,948,148.04$
$E = 1,128,521.31$	$E = 1,128,328.93$
$P.T. STA = 160+44.38$	$P.T. STA = 164+20.00$
$N = 1,947,911.34$	$N = 1,948,230.72$
$E = 1,128,470.26$	$E = 1,128,272.69$

USER NAME = charlke PLOT SCALE = 1" = 100' PLOT DATE = 12/22/2008	DESIGNED - JPA DRAWN - JPA CHECKED - JLP DATE - 12/16/08	REVISED - REVISED - REVISED - REVISED -	<b>VILLAGE OF NILES</b>  <b>ALIGNMENT, TIE &amp; BENCHMARKS MILWAUKEE AVENUE</b>	F.A.U. RTE. 3513 SECTION 08-00107-00-PV COUNTY COOK TOTAL SHEETS 169 SHEET NO. 13 CONTRACT NO. 63054
	SCALE: 1" = 100' SHEET NO. 1 OF 2 SHEETS STA. 160+00 TO STA. END			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT M-8003(723)

MILWAUKEE AVENUE IMPROVEMENTS  
 06/25/11-11-02.dgn