

① STA DORR CIRCLE SETTING MEAN

DIST TO Mon. $\frac{18}{17} = \frac{19}{20} = 2692.70'$

DIST TO 17C or (1.7) = 2649.18'

DIST TO 17D or $\frac{17}{20} = \frac{16}{21} = 2618.49'$

π @ 17C (NEAR THE CENTER OF 17)

18/17 D $0^{\circ} 00' 10''$ 14"

R $180^{\circ} 00' 18''$

Pt 17A D $90^{\circ} 27' 14''$ 16.5"

R $270^{\circ} 27' 19''$

m = $90^{\circ} 27' 02.5''$

18/17 D $90^{\circ} 05' 41''$ 42.5"

R $270^{\circ} 05' 44''$

Pt. 17A D $180^{\circ} 32' 48''$ 48"

R $0^{\circ} 32' 48''$

m = $90^{\circ} 27' 05.5''$

FINAL MEAN = $90^{\circ} 27' 04''$

Pt. 17A D $0^{\circ} 00' 11''$ 12"

R $180^{\circ} 00' 13''$

Pt. 17E D $87^{\circ} 53' 16''$ 18"

R $267^{\circ} 53' 20''$

m = $87^{\circ} 53'' 06''$

Pt. 17A D $90^{\circ} 05' 39''$ 41"

R $270^{\circ} 05' 43''$

Pt. 17E D $177^{\circ} 58' 46''$ 48"

R $357^{\circ} 58' 50''$

m = $87^{\circ} 53'' 07''$

FINAL MEAN = $87^{\circ} 53' 07''$

DIST TO 18/17 = 2671.74'

DIST TO Pt. 17A = 1835.54'

DIST TO Pt. 17E = 2262.89'

DIST TO Pt. 17B or $\frac{17}{20} = \frac{16}{21} = 2649.18'$