

STATION DOOR CIRCLE SETTING MEAN

T @ 6E or  $\begin{pmatrix} 31 \\ 6 \end{pmatrix}$

6F D  $0^{\circ} 00' 10''$  9.5"

R  $180^{\circ} 00' 09''$

6D or  $\begin{pmatrix} 36 & 31 \\ 11 & 6 \end{pmatrix}$

D  $176^{\circ} 41' 58''$  56"

R  $356^{\circ} 41' 54''$

m =  $176^{\circ} 41' 46.5''$

6F D  $90^{\circ} 05' 41''$  42"

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

6D or  $\begin{pmatrix} 36 & 31 \\ 11 & 6 \end{pmatrix}$

D  $266^{\circ} 47' 31''$  26"

R  $86^{\circ} 47' 21''$

m =  $176^{\circ} 41' 44''$

FINAL M =  $176^{\circ} 41' 4''$

DIST TO 6D  $\begin{pmatrix} 36 & 31 \\ 11 & 6 \end{pmatrix} = 2615.41'$

DIST TO 6F = 2306.10'

T @ 6E

$\begin{pmatrix} 31 & 32 \\ 6 & 5 \end{pmatrix}$

D  $0^{\circ} 00' 10''$  08"

R  $180^{\circ} 00' 06''$

6E or  $\begin{pmatrix} 31 \\ 6 \end{pmatrix}$

D  $203^{\circ} 36' 25''$  22.5"

R  $23^{\circ} 36' 20''$

m =  $203^{\circ} 36' 14.5''$

$\begin{pmatrix} 31 & 32 \\ 6 & 5 \end{pmatrix}$

D  $90^{\circ} 05' 39''$  38.5"

R  $270^{\circ} 05' 38''$

6E or  $\begin{pmatrix} 31 \\ 6 \end{pmatrix}$

D  $293^{\circ} 42' 02''$  00

R  $113^{\circ} 41' 58''$

m =  $203^{\circ} 36' 21.5''$

FINAL MEAN =  $203^{\circ} 36' 18''$

DIST TO  $\begin{pmatrix} 31 & 32 \\ 6 & 5 \end{pmatrix} = 426.72$

DIST TO 6E or  $\begin{pmatrix} 31 \\ 6 \end{pmatrix} = 2306.08'$