

STA.  $\pi @$   $\frac{21}{22}$  Hillier 6-23-83  
 Barker mean =

$\frac{21}{22}$ $\frac{29}{27}$	D	90° 05' 40"	42.5"
	R	270° 05' 45"	
P.T. 21C	D	274° 39' 34"	37"
	R	94° 39' 40"	✓

Mean = 184° 33' 54.5" Final = 184° 33' 53.8"

$\pi @$   $\frac{16}{15}$   
 $\frac{21}{22}$

P.T. 22B	D	0° 00' 08"	07"
	R	180° 00' 06"	
PT 21C	D	43° 26' 24"	27"
	R	223° 26' 30"	

Mean = 43° 26' 20"

P.T. 22B	D	90° 05' 39"	38.5"
	R	270° 05' 38"	
P.T. 21C	D	133° 31' 52"	53.5"
	R	313° 31' 55"	✓

Mean = 43° 26' 15.5" Final = 43° 26' 17.5"

Hor. Dist. to P.T. 22B = 2,962.84' ✓

$\pi @$  P.T. 22B

$\frac{15}{14}$ $\frac{22}{23}$	7 P.T. 22C	D	0° 00' 14"	17"
		R	180° 00' 20"	
$\frac{16}{15}$ $\frac{21}{22}$		D	238° 03' 34"	37"
$\frac{15}{14}$ $\frac{22}{23}$		R	58° 03' 40"	

Mean = 238° 03' 20"

$\frac{16}{15}$ $\frac{21}{22}$	P.T. 22C	D	90° 05' 41"	46"
		R	270° 05' 51"	
$\frac{16}{15}$ $\frac{21}{22}$		D	328° 09' 00"	06"
		R	148° 09' 12"	✓

Mean = 238° 03' 20" Final = 238° 03' 20"

Hor. Dist. to  $\frac{16}{15}$   
 $\frac{21}{22}$  = 2,962.80'

Hor. Dist. to P.T. 22C = 2,615.08'

(E.R. spike in Rd.) For  $\frac{15}{14}$   
 $\frac{22}{23}$