

STA	SEC 21 (CONT)	TGN	R2W	HILLIER & HOLMES & CO
$\pi @$		6-21-83	6-7-83	
P.T. 21A	D & R	Circle Rdg.	Mean	BUTTARS &
P.T. 21B	D	100° 00' 08"	19.5"	
	R	180° 00' 31"		
$\frac{16}{21}$	D	180° 41' 57"	05.5"	
	R	0° 42' 14"		
	MEAN =	180° 41' 46"		
P.T. 21B	D	90° 05' 39"	51.5"	
	R	270° 06' 04"		
$\frac{16}{21}$	D	270° 47' 26"	36"	
	R	90° 47' 46"		
	Mean =	180° 41' 44"	Final = 180° 41' 45.3"	
	Hor. Dist. to (P.T. 21B RR. spike)			
$\pi @$	P.T. 21A	$\frac{16}{21}$	2,066.51'	
	D	0° 00' 11"	19.5"	
	R	180° 00' 30"		
$\frac{17}{20} \frac{16}{21}$	D	179° 19' 30"	39.5"	
	R	359° 19' 49"		
	Mean =	179° 19' 20"		
P.T. 21A	D	90° 05' 40"	32.5"	
	R	270° 05' 23"		
$\frac{17}{20} \frac{16}{21}$	D	269° 25' 05"	51"	
	R	89° 24' 37"		
	Mean =	179° 19' 18"	Final = 179° 19' 19"	
$\pi @$	P.T. 21B (RR. spike in 3500 W.)			
$\frac{14}{21} \frac{15}{22}$	D	0° 00' 09"	19"	
	R	180° 00' 29"		
P.T. 21A (Hub)	D	186° 22' 35"	43.5"	
	R	06° 22' 52"		
	Mean =	186° 22' 24.5"		
$\frac{16}{21} \frac{15}{22}$	D	90° 05' 41"	47"	
	R	270° 05' 53"		
P.T. 21A (Hub)	D	276° 28' 05"	14.5"	
	R	96° 28' 24"		
	Mean =	186° 22' 27"	Final = 186° 22' 26"	