

12-7-83

STA. 09R π Circle Rdg. Mean

$\frac{33}{4}$	D	90° 05' 41"	34.5"
	R	270° 05' 28"	

$\frac{32}{5}$	D	270° 47' 52"	46.5"
	R	90° 47' 41"	

 $m = 180^\circ 42' 12''$ $F = 180^\circ 42' 10.5''$
Hor. Dist. to $\frac{32}{5} = 2,580.0'$ Hor. Dist. to $\frac{33}{4} = 2,648.94'$ Hor. Dist. to $\frac{32}{5} \frac{33}{4} = 2,665.85'$ π @ $\frac{30}{31}$

$\frac{31}{32}$	D	0° 00' 11"	
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(hnt for)	R	179° 59' 53"	02"
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P.T. 31A	D	87° 18' 42"	
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(Geese)	R	267° 18' 29"	35.5"
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 $m = 87^\circ 18' 33.5''$

$\frac{31}{32}$	D	90° 05' 40"	33"
	R	270° 05' 26"	

P.T. 31A	D	177° 24' 10"	
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	R	357° 23' 56"	03"
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 $m = 87^\circ 18' 30''$ $F = 87^\circ 18' 31.8''$

P.T. 31A	D	0° 00' 09"	09"
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(Geese)	R	180° 00' 09"	
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$\frac{30}{29}$	D	92° 28' 08"	04"
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	R	272° 28' 00"	
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 $m = 92^\circ 27' 55''$

P.T. 31A	D	90° 05' 40"	34.5"
	R	270° 05' 29"	

$\frac{30}{29}$	D	182° 33' 39"	32"
	R	02° 33' 25"	

	R	02° 33' 25"	
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 $m = 92^\circ 27' 57.5''$ $F = 92^\circ 27' 56.3''$

$\frac{30}{29}$	D	0° 00' 09"	02"
	R	179° 59' 55"	

	R	179° 59' 55"	
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P.T. 32A	D	91° 18' 06"	00.5"
(RR spike)	R	271° 17' 55"	

 $m = 91^\circ 17' 58.5''$