Point	Radial distance in from end ℓ' $\ell' = 15 - a', b', etc.$	$l' = \ell'/\cos 4°$	$\ell'/\cos$	l'
a	.8247	.937	.856	11 1/4"
b	1.0316'	1.154	1.073	1' 1 7/8"
c	1.1378'	1.262	1.181	1' 3 1/8"
d	3.0203	3.0681	3.0372	3' 13/16"
e	3.4658	3.5161	3.4852	3' 6 3/16"
f	3.4071	3.4570	3.4261	3' 5 1/2"
g	2.7913	2.8378	2.8069	2' 10 11/16"
h	2.5101	2.5550	2.5241	2' 6 11/16"
i	3.3171	3.2906	3.2597	3' 3 1/2"
j	3.4860	3.5364	3.5055	3' 6 7/16"
k	3.1891	3.2378	3.2069	3' 2 7/8"
l	2.1496	2.1925	2.1616	2' 2 5/16"
m	4.4934'	4.745	4.664	4' 8 15/16"
n	4.7360'	4.997	4.916	5' 0"
o	4.8928'	5.160	5.079	5' 1 15/16"
p	4.9698'	5.240	5.159	5' 2 7/8"
q	4.5259'	4.779	4.698	4' 9 15/16"
r	4.8535'	5.119	5.038	5' 1 7/16"
s	5.0880'	5.362	5.281	5' 4 3/8"
t	5.2395'	5.519	5.438	5' 6 1/4"
u	5.3138'	5.596	5.515	5' 7 1/8"

Don't shift this one