

GEODETTIC TABLE No. VII.

SHewing the difference of latitude between Township corners and section and quarter-section posts on a Township chord. To be used in closing on Astronomical Stations.

Number of Line.	$d\phi$ For $\frac{1}{2}$ sec. from corner.	$d\phi$ For 1 sec. from corner.	$d\phi$ For $1\frac{1}{2}$ secs. from corner.	$d\phi$ For 2 secs. from corner.	$d\phi$ For $2\frac{1}{2}$ secs. from corner.	$d\phi$ For 3 secs. from corner.
1st Base.....	0·02 lks.	0·04 lks.	0·05 lks.	0·06 lks.	0·07 lks.	0·07 lks.
do	3·2 "	5·9 "	8·0 "	9·5 "	10·3 "	10·8 "
11th Base.....	0·02 lks.	0·04 lks.	0·06 lks.	0·07 lks.	0·08 lks.	0·08 lks.
do	3·6 "	6·7 "	9·1 "	10·8 "	11·8 "	12·1 "
21st Base.....	0·03 lks.	0·05 lks.	0·07 lks.	0·08 lks.	0·09 lks.	0·09 lks.
do	4·2 "	7·7 "	10·3 "	12·3 "	13·3 "	13·8 "
31st Base.....	0·03 lks.	0·06 lks.	0·08 lks.	0·09 lks.	0·10 lks.	0·11 lks.
do	4·8 "	8·8 "	12·0 "	14·4 "	15·6 "	16·2 "