

GEODETIC TABLE No. V.

To reduce chains to decimals of a Township side (489 chains.)

Chains.	Equivalent Decimal of a Tp. side.	Chains.	Equivalent Decimal of a Tp. side.	Chains.	Equivalent Decimal of a Tp. side.
1	0.00204	10	0.02045	100	0.20450
2	0.00409	20	0.04090	200	0.40900
3	0.00613	30	0.06135	300	0.61350
4	0.00818	40	0.08180	400	0.81800
5	0.01022	50	0.10225		
6	0.01227	60	0.12270		
7	0.01431	70	0.14315		
8	0.01636	80	0.16360		
9	0.01840	90	0.18405		

GEODETIC TABLE No. VI.

CORRECTIONS to be applied to the tabular quantities in Table No. V when the north side of the road allowance on Correction Lines is run instead of the south; also correction to road allowance on account of curvature.

Number of Correction Line.	Correction to Chord Azimuth.	Correction to Deflection Offset (for one chain distance)	Correction to width of road allowance on account of curvature.									
			jog. =30 chs.	jog. =40 chs.	jog. =50 chs.	jog. =60 chs.	jog. =70 chs.	jog. =80 chs.	jog. =90 chs.	jog. =100 chs.	jog. =110 chs.	jog. =120 chs.
1st....	-1.3	+0.010	lks. 2.5	lks. 3.2	lks. 3.9	lks. 4.6	lks. 5.2	lks. 5.8	lks. 6.4	lks. 7.0	lks. 7.5	lks. 7.9
11th....	-1.7	+0.013	2.8	3.7	4.5	5.2	6.0	6.7	7.3	7.9	8.5	8.9
21st....	-2.2	+0.017	3.2	4.2	5.2	6.0	6.9	7.7	8.4	9.1	9.8	10.4
31st....	-2.9	+0.022	3.7	4.8	5.9	6.9	7.9	8.8	9.6	10.4	11.2	11.9