

OFFSETS FROM TANGENT.

OFFSETS FROM A TANGENT ON A 1° CURVE.

In any other curve multiply the quantity given in this Table by the degree of curve (in decimals).

FEET	0	1	2	3	4	5	6	7	8	9
0	.000	.000	.000	.000	.001	.002	.003	.004	.006	.008
10	.008	.009	.012	.015	.016	.020	.023	.025	.029	.033
20	.035	.036	.042	.047	.049	.051	.060	.063	.065	.076
30	.078	.081	.093	.096	.106	.107	.117	.118	.122	.136
40	.140	.143	.159	.162	.251	.256	.277	.282	.287	.309
50	.218	.222	.242	.246	.348	.354	.384	.390	.395	.421
60	.314	.319	.343	.348	.474	.491	.508	.515	.533	.551
70	.427	.434	.450	.467	.611	.630	.650	.658	.678	.699
80	.558	.565	.596	.604	.766	.787	.810	.818	.841	.864
90	.707	.715	.736	.757	.937	.962	.987	.996	1.005	1.046
100	.873	.881	.920	.929	1.117	1.127	1.155	1.181	1.191	1.246
110	1.055	1.065	1.108	1.117	1.335	1.362	1.393	1.404	1.415	1.463
120	1.257	1.267	1.313	1.314	1.547	1.559	1.622	1.634	1.665	1.698
130	1.475	1.486	1.516	1.547	1.801	1.833	1.868	1.881	1.916	1.950
140	1.710	1.723	1.755	1.788	2.061	2.096	2.133	2.146	2.183	2.220
150	1.963	1.977	2.018	2.047	2.337	2.377	2.414	2.429	2.459	2.507
160	2.234	2.248	2.285	2.323	2.632	2.672	2.713	2.729	2.770	2.812
170	2.530	2.537	2.576	2.619	2.94	2.98	3.02	3.05	3.08	3.12
180	2.827	2.86	2.88	2.92	3.28	3.31	3.35	3.38	3.41	3.45
190	3.15	3.17	3.20	3.25	3.62	3.66	3.71	3.74	3.77	3.80
200	3.49	3.52	3.55	3.59	3.99	4.03	4.07	4.10	4.14	4.18
210	3.84	3.88	3.92	3.95	4.41	4.45	4.49	4.53	4.57	4.61
220	4.22	4.26	4.30	4.33	4.81	4.85	4.89	4.93	4.97	5.01
230	4.61	4.65	4.69	4.73	5.23	5.27	5.32	5.36	5.40	5.44
240	5.02	5.06	5.10	5.15	5.62	5.66	5.71	5.75	5.80	5.84
250	5.45	5.49	5.53	5.58	6.07	6.12	6.17	6.21	6.26	6.30
260	5.89	5.93	5.98	6.03	6.54	6.59	6.64	6.68	6.74	6.78
270	6.35	6.40	6.45	6.50	7.03	7.08	7.13	7.18	7.23	7.28
280	6.83	6.88	6.93	6.98	7.53	7.58	7.60	7.68	7.73	7.78
290	7.33	7.38	7.43	7.48	8.05	8.10	8.16	8.21	8.26	8.32
300	7.84	7.89	7.94	8.00	8.59	8.64	8.70	8.75	8.81	8.87
310	8.37	8.42	8.48	8.54	9.14	9.20	9.26	9.31	9.37	9.43
320	8.92	8.97	9.03	9.09	9.72	9.78	9.83	9.89	9.95	10.01
330	9.48	9.54	9.60	9.66	10.31	10.37	10.43	10.49	10.55	10.61
340	10.07	10.13	10.19	10.25	10.91	10.97	11.04	11.10	11.16	11.22
350	10.67	10.73	10.79	10.85	11.54	11.60	11.66	11.73	11.79	11.86
360	11.29	11.35	11.41	11.48	12.14	12.24	12.31	12.37	12.44	12.51
370	11.92	11.98	12.05	12.11	12.84	12.91	12.97	13.04	13.11	13.17
380	12.57	12.64	12.71	12.77	13.52	13.58	13.65	13.72	13.79	13.86
390	13.24	13.31	13.38	13.45	14.21	14.28	14.35	14.42	14.49	14.56
400	13.93	14.00	14.07	14.14	14.92	14.99	15.06	15.13	15.20	15.28
410	14.63	14.70	14.77	14.85	15.64	15.72	15.79	15.87	15.94	16.01
420	15.35	15.42	15.50	15.57	16.38	16.46	16.54	16.62	16.70	16.77
430	16.09	16.16	16.24	16.32	17.15	17.23	17.31	17.38	17.46	17.54
440	16.84	16.92	17.00	17.08	17.93	18.01	18.09	18.17	18.25	18.33
450	17.62	17.69	17.77	17.85	18.73	18.81	18.89	18.97	19.05	19.13
460	18.41	18.49	18.57	18.65	19.54	19.62	19.71	19.79	19.87	19.96
470	19.22	19.30	19.38	19.46	20.37	20.45	20.54	20.62	20.71	20.79
480	20.04	20.12	20.21	20.29	21.22	21.30	21.39	21.47	21.56	21.65
490	20.88	20.96	21.05	21.13	22.08	22.17	22.26	22.35	22.44	22.53
500	21.74	21.83	21.91	22.00						