

GEODETTIC TABLE No. III.

CHORD AZIMUTHS, Deflections, Deflection Offsets, &c., for Base Lines.

Number of Base Line.	Chord Azimuth.	Chord Azimuth.	Deflection.	Deflection.	Deflection Offset for 1 chain distance.	Longitude covered by 1 range.
	° ' "	° ' "	' "	°	inches.	s
1	89 56 57.4	89.9493	6 05.2	0.1014	1.402	32.3
2	55.1	.9486	09.8	.1027	1.420	32.5
3	52.8	.9480	14.5	.1040	1.438	32.7
4	50.4	.9473	19.2	.1053	1.456	33.0
5	48.0	.9467	24.0	.1067	1.474	33.2
6	89 56 45.6	89.9460	6 28.8	0.1080	1.493	33.5
7	43.1	.9453	33.8	.1094	1.512	33.7
8	40.6	.9446	38.8	.1108	1.531	34.0
9	38.1	.9439	43.8	.1122	1.551	34.2
10	35.5	.9432	49.0	.1136	1.570	34.5
11	89 56 32.9	89.9425	6 54.3	0.1151	1.591	34.8
12	30.2	.9417	59.6	.1165	1.611	35.1
13	27.5	.9410	7 05.0	.1180	1.632	35.4
14	24.8	.9402	10.5	.1196	1.653	35.7
15	21.9	.9394	16.1	.1211	1.674	36.0
16	89 56 19.1	89.9386	7 21.8	0.1227	1.696	36.3
17	16.2	.9378	27.6	.1243	1.719	36.6
18	13.3	.9370	33.5	.1260	1.741	36.9
19	10.3	.9362	39.5	.1276	1.764	37.2
20	07.2	.9353	45.6	.1293	1.788	37.6
21	89 56 04.1	89.9345	7 51.8	0.1310	1.812	37.9
22	01.0	.9336	58.1	.1328	1.836	38.3
23	89 55 57.7	.9327	8 04.6	.1346	1.861	38.6
24	54.4	.9318	11.2	.1364	1.886	39.0
25	51.0	.9308	17.9	.1383	1.912	39.4
26	89 55 47.7	89.9299	8 24.7	0.1402	1.938	39.7
27	44.2	.9289	31.7	.1421	1.965	40.1
28	40.6	.9279	38.8	.1441	1.992	40.5
29	37.0	.9269	46.0	.1461	2.018	41.0
30	33.3	.9259	53.4	.1482	2.048	41.4
31	89 55 29.5	89.9249	9 01.0	0.1503	2.077	41.8
32	25.7	.9238	08.7	.1524	2.107	42.3