TABLE III

TANGENT OFFSETS FOR A 10,000 FT. RADIUS CURVE

Deg. Min. Deflection	Length	TX	TY	Deg. Min. Deflection	Length	TX	TY
				1 00	349.07	348.99	6.09
0 01	5.82	5.82	0.00	1 01	354.88	354.81	6.30
0 02	11.64	11.64	0.01	1 02	360.70	360.62	6.50
0 03	17.45	17.45	0.02	1 03	366.52	366.44	6.72
0 04	23.27	23.27	0.03	1 04	372.34	372.25	6.93
0 05	29.09	29.09	0.04	1 05	378.15	378.06	7.15
0 06	34.91	34.91	0.06	1 06	383.97	383.88	7.37
0 07	40.72	40.72	0.08	1 07	389.79	389.69	7.60
0 08	46.54	46.54	0.11	1 08	395.61	395.50	7.82
0 09	52.36	52.36	0.14	1 09	401.43	401.32	8.06
0 10	58.18	58.18	0.17	1 10	407.24	407.13	8.29
0 11	64.00	63.99	0.20	1 11	413.06	412.94	8.53
0 12	69.81	69.81	0.24	1 12	418.88	418.76	8.77
0 13	75.63	75.63	0.29	1 13	424.70	424.57	9.02
0 14	81.45	81.45	0.33	1 14	430.51	430.38	9.27
0 15	87.27	87.27	0.38	1 15	436.33	436.19	9.52
0 16	93.08	93.08	0.43	1 16	442.15	442.01	9.77
0 17	98.90	98.90	0.49	1 17	447.97	447.82	10.03
0 18	104.72	104.72	0.55	1 18	453.79	453.63	10.29
0 19	110.54	110.54	0.61	1 19	459.60	459.44	10.56
0 20	116.36	116.35	0.68	1 20	465.42	465.25	10.83
0 21	122.17	122.17	0.75	1 21	471.24	471.06	11.10
0 22	127.99	127.99	0.82	1 22	477.06	476.88	11.38
0 23	133.81	133.80	0.90	1 23	482.87	482.69	11.66
0 24	139.63	139.62	0.97	1 24	488.69	488.50	11.94
0 25	145.44	145.44	1.06	1 25	494.51	494.31	12.22
0 26	151.26	151.26	1.14	1 26	500.33	500.12	12.51
0 27	157.08	157.07	1.23	1 27	506.15	505.93	12.81
0 28	162.90	162.89	1.33	1 28	511.96	511.74	13.10
0 29	168.72	168.71	1.42	1 29	517.78	517.55	13.40
0 30	174.53	174.52	1.52	1 30	523.60	523.36	13.70
0 31	180.35	180.34	1.63	1 31	529.42	529.17	14.01
0 32	186.17	186.16	1.73	1 32	535.23	534.98	14.32
0 33	191.99	191.97	1.84	1 33	541.05	540.79	14.63
0 34	197.80	197.79	1.96	1 34	546.87	546.60	14.95
0 35	203.62	203.61	2.07	1 35	552.69	552.41	15.27
0 36	209.44	209.42	2.19	1 36	558.51	558.22	15.59
0 37	215.26	215.24	2.32	1 37	564.32	564.02	15.92
0 38	221.08	221.06	2.44	1 38	570.14	569.83	16.25
0 39	226.89	226.87	2.57	1 39	575.96	575.64	16.58
0 40	232.71	232.69	2.71	1 40	581.78	581.45	16.92
0 41	238.53	238.51	2.84	1 41	587.59	587.26	17.26
0 42	244.35	244.32	2.99	1 42	593.41	593.06	17.60
0 43	250.16	250.14	3.13	1 43	599.23	598.87	17.95
0 44	255.98	255.95	3.28	1 44	605.05	604.68	18.30
0 45	261.80	261.77	3.43	1 45	610.87	610.49	18.65
0 46	267.62	267.59	3.58	1 46	616.68	616.29	19.01
0 47	273.43	273.40	3.74	1 47	622.50	622.10	19.37
0 48	279.25	279.22	3.90	1 48	628.32	627.91	19.73
0 49	285.07	285.03	4.06	1 49	634.14	633.71	20.10
0 50	290.89	290.85	4.23	1 50	639.95	639.52	20.47
0 51	296.71	296.66	4.40	1 51	645.77	645.32	20.84
0 52	302.52	302.48	4.58	1 52	651.59	651.13	21.22
0 53	308.34	308.29	4.75	1 53	657.41	656.93	21.60
0 54	314.16	314.11	4.93	1 54	663.23	662.74	21.99
0 55	319.98	319.92	5.12	1 55	669.04	668.54	22.37
0 56	325.79	325.74	5.31	1 56	674.86	674.35	22.76
0 57	331.61	331.55	5.50	1 57	680.68	680.15	23.16
0 58	337.43	337.37	5.69	1 58	686.50	685.96	23.55
0 59	343.25	343.18	5.89	1 59	692.31	691.76	23.96

TABLE III

TANGENT OFFSETS FOR A 10,000 FT. RADIUS CURVE

Deflection Deg.	Min.	Length	TX	TY	Deflection Deg.	Min.	Length	TX	TY
2	00	698.13	697.56	24.36	3	00	1047.20	1045.28	54.78
2	01	703.95	703.37	24.77	3	01	1053.02	1051.07	55.39
2	02	709.77	709.17	25.18	3	02	1058.83	1056.86	56.00
2	03	715.59	714.97	25.59	3	03	1064.65	1062.64	56.62
2	04	721.40	720.78	26.01	3	04	1070.47	1068.43	57.24
2	05	727.22	726.58	26.43	3	05	1076.29	1074.21	57.86
2	06	733.04	732.38	26.86	3	06	1082.10	1079.99	58.49
2	07	738.86	738.18	27.28	3	07	1087.92	1085.78	59.12
2	08	744.67	743.99	27.71	3	08	1093.74	1091.56	59.75
2	09	750.49	749.79	28.15	3	09	1099.56	1097.34	60.39
2	10	756.31	755.59	28.59	3	10	1105.38	1103.13	61.03
2	11	762.13	761.39	29.03	3	11	1111.19	1108.91	61.67
2	12	767.94	767.19	29.47	3	12	1117.01	1114.69	62.32
2	13	773.76	772.99	29.92	3	13	1122.83	1120.47	62.97
2	14	779.58	778.79	30.37	3	14	1128.65	1126.25	63.62
2	15	785.40	784.59	30.83	3	15	1134.46	1132.03	64.28
2	16	791.22	790.39	31.28	3	16	1140.28	1137.81	64.94
2	17	797.03	796.19	31.75	3	17	1146.10	1143.59	65.61
2	18	802.85	801.99	32.21	3	18	1151.92	1149.37	66.27
2	19	808.67	807.79	32.68	3	19	1157.74	1155.15	66.94
2	20	814.49	813.59	33.15	3	20	1163.55	1160.93	67.62
2	21	820.30	819.39	33.63	3	21	1169.37	1166.71	68.29
2	22	826.12	825.18	34.10	3	22	1175.19	1172.49	68.97
2	23	831.94	830.98	34.59	3	23	1181.01	1178.26	69.66
2	24	837.76	836.78	35.07	3	24	1186.82	1184.07	70.34
2	25	843.58	842.58	35.56	3	25	1192.64	1189.82	71.04
2	26	849.39	848.37	36.05	3	26	1198.46	1195.59	71.73
2	27	855.21	854.17	36.55	3	27	1204.28	1201.37	72.43
2	28	861.03	859.97	37.05	3	28	1210.09	1207.14	73.13
2	29	866.85	865.76	37.55	3	29	1215.91	1212.92	73.83
2	30	872.66	871.56	38.05	3	30	1221.73	1218.69	74.54
2	31	878.48	877.35	38.56	3	31	1227.55	1224.47	75.25
2	32	884.30	883.15	39.07	3	32	1233.37	1230.24	75.96
2	33	890.12	888.94	39.59	3	33	1239.18	1236.01	76.68
2	34	895.94	894.74	40.11	3	34	1245.00	1241.79	77.40
2	35	901.75	900.53	40.63	3	35	1250.82	1247.56	78.13
2	36	907.57	906.33	41.16	3	36	1256.64	1253.33	78.85
2	37	913.39	912.12	41.68	3	37	1262.45	1259.10	79.58
2	38	919.21	917.91	42.22	3	38	1268.27	1264.88	80.32
2	39	925.02	923.71	42.75	3	39	1274.09	1270.65	81.06
2	40	930.84	929.50	43.29	3	40	1279.91	1276.42	81.80
2	41	936.66	935.29	43.83	3	41	1285.73	1282.19	82.54
2	42	942.48	941.08	44.38	3	42	1291.54	1287.96	83.29
2	43	948.30	946.87	44.93	3	43	1297.36	1293.73	84.04
2	44	954.11	952.67	45.48	3	44	1303.18	1299.49	84.79
2	45	959.93	958.46	46.04	3	45	1309.00	1305.26	85.55
2	46	965.75	964.25	46.60	3	46	1314.81	1311.03	86.31
2	47	971.57	970.04	47.16	3	47	1320.63	1316.80	87.08
2	48	977.38	975.83	47.73	3	48	1326.45	1322.56	87.84
2	49	983.20	981.62	48.30	3	49	1332.27	1328.33	88.62
2	50	989.02	987.41	48.87	3	50	1338.09	1334.10	89.39
2	51	994.84	993.20	49.44	3	51	1343.90	1339.86	90.17
2	52	1000.66	998.99	50.02	3	52	1349.72	1345.63	90.95
2	53	1006.47	1004.77	50.61	3	53	1355.54	1351.39	91.73
2	54	1012.29	1010.56	51.19	3	54	1361.36	1357.16	92.52
2	55	1018.11	1016.35	51.78	3	55	1367.17	1362.92	93.31
2	56	1023.93	1022.14	52.38	3	56	1372.99	1368.68	94.11
2	57	1029.74	1027.93	52.97	3	57	1378.81	1374.45	94.91
2	58	1035.56	1033.71	53.57	3	58	1384.63	1380.21	95.71
2	59	1041.38	1039.50	54.17	3	59	1390.45	1385.97	96.51

TABLE III

TANGENT OFFSETS FOR A 10,000 FT. RADIUS CURVE

Deflection Deg.	Min.	Length	TX	TY	Deflection Deg.	Min.	Length	TX	TY
4	00	1396.26	1391.73	97.32	5	00	1745.33	1736.48	151.92
4	01	1402.08	1397.49	98.13	5	01	1751.15	1742.21	152.93
4	02	1407.90	1403.25	98.95	5	02	1756.96	1747.94	153.95
4	03	1413.72	1409.01	99.76	5	03	1762.78	1753.67	154.97
4	04	1419.53	1414.77	100.58	5	04	1768.60	1759.39	155.99
4	05	1425.35	1420.53	101.41	5	05	1774.42	1765.12	157.02
4	06	1431.17	1426.29	102.24	5	06	1780.24	1770.85	158.04
4	07	1436.99	1432.05	103.07	5	07	1786.05	1776.57	159.08
4	08	1442.81	1437.80	103.90	5	08	1791.87	1782.30	160.11
4	09	1448.62	1443.56	104.74	5	09	1797.69	1788.02	161.15
4	10	1454.44	1449.32	105.58	5	10	1803.51	1793.75	162.19
4	11	1460.26	1455.07	106.43	5	11	1809.32	1799.47	163.24
4	12	1466.08	1460.83	107.28	5	12	1815.14	1805.19	164.29
4	13	1471.89	1466.59	108.13	5	13	1820.96	1810.91	165.34
4	14	1477.71	1472.34	108.98	5	14	1826.78	1816.63	166.39
4	15	1483.53	1478.09	109.84	5	15	1832.60	1822.36	167.45
4	16	1489.35	1483.85	110.70	5	16	1838.41	1828.08	168.51
4	17	1495.17	1489.60	111.57	5	17	1844.23	1833.79	169.58
4	18	1500.98	1495.35	112.44	5	18	1850.05	1839.51	170.65
4	19	1506.80	1501.11	113.31	5	19	1855.87	1845.23	171.72
4	20	1512.62	1506.86	114.18	5	20	1861.68	1850.95	172.79
4	21	1518.44	1512.61	115.06	5	21	1867.50	1856.67	173.87
4	22	1524.25	1518.36	115.94	5	22	1873.32	1862.38	174.95
4	23	1530.07	1524.11	116.83	5	23	1879.14	1868.10	176.04
4	24	1535.89	1529.86	117.72	5	24	1884.96	1873.81	177.13
4	25	1541.71	1535.61	118.61	5	25	1890.77	1879.53	178.22
4	26	1547.53	1541.36	119.50	5	26	1896.59	1885.24	179.31
4	27	1553.34	1547.10	120.40	5	27	1902.41	1890.95	180.41
4	28	1559.16	1552.85	121.30	5	28	1908.23	1896.67	181.51
4	29	1564.98	1558.60	122.21	5	29	1914.04	1902.38	182.62
4	30	1570.80	1564.34	123.12	5	30	1919.86	1908.09	183.73
4	31	1576.61	1570.09	124.03	5	31	1925.68	1913.80	184.84
4	32	1582.43	1575.84	124.94	5	32	1931.50	1919.51	185.95
4	33	1588.25	1581.58	125.86	5	33	1937.32	1925.22	187.07
4	34	1594.07	1587.32	126.78	5	34	1943.13	1930.93	188.20
4	35	1599.89	1593.07	127.71	5	35	1948.95	1936.64	189.32
4	36	1605.70	1598.81	128.64	5	36	1954.77	1942.34	190.45
4	37	1611.52	1604.55	129.57	5	37	1960.59	1948.05	191.58
4	38	1617.34	1610.30	130.50	5	38	1966.40	1953.76	192.72
4	39	1623.16	1616.04	131.44	5	39	1972.22	1959.46	193.85
4	40	1628.97	1621.78	132.38	5	40	1978.04	1965.17	195.00
4	41	1634.79	1627.52	133.33	5	41	1983.86	1970.87	196.14
4	42	1640.61	1633.26	134.28	5	42	1989.68	1976.57	197.29
4	43	1646.43	1639.00	135.23	5	43	1995.49	1982.28	198.44
4	44	1652.25	1644.74	136.19	5	44	2001.31	1987.98	199.59
4	45	1658.06	1650.48	137.14	5	45	2007.13	1993.68	200.75
4	46	1663.88	1656.21	138.11	5	46	2012.95	1999.38	201.91
4	47	1669.70	1661.95	139.07	5	47	2018.76	2005.08	203.08
4	48	1675.52	1667.69	140.04	5	48	2024.58	2010.78	204.25
4	49	1681.33	1673.42	141.01	5	49	2030.40	2016.48	205.42
4	50	1687.15	1679.16	141.99	5	50	2036.22	2022.18	206.59
4	51	1692.97	1684.89	142.97	5	51	2042.04	2027.87	207.77
4	52	1698.79	1690.63	143.95	5	52	2047.85	2033.57	208.95
4	53	1704.60	1696.36	144.93	5	53	2053.67	2039.27	210.14
4	54	1710.42	1702.10	145.92	5	54	2059.49	2044.96	211.33
4	55	1716.24	1707.83	146.91	5	55	2065.31	2050.66	212.52
4	56	1722.06	1713.56	147.91	5	56	2071.12	2056.35	213.71
4	57	1727.88	1719.29	148.91	5	57	2076.94	2062.04	214.91
4	58	1733.69	1725.02	149.91	5	58	2082.76	2067.73	216.11
4	59	1739.51	1730.75	150.91	5	59	2088.58	2073.43	217.32

TABLE III

TANGENT OFFSETS FOR A 10,000 FT. RADIUS CURVE

Deflection Deg.	Min.	Length	TX	TY	Deflection Deg.	Min.	Length	TX	TY
6	00	2094.40	2079.12	218.52	7	00	2443.46	2419.22	297.04
6	01	2100.21	2084.81	219.74	7	01	2449.28	2424.86	298.45
6	02	2106.03	2090.50	220.95	7	02	2455.10	2430.51	299.86
6	03	2111.85	2096.19	222.17	7	03	2460.91	2436.15	301.28
6	04	2117.67	2101.87	223.39	7	04	2466.73	2441.79	302.70
6	05	2123.48	2107.56	224.61	7	05	2472.55	2447.43	304.12
6	06	2129.30	2113.25	225.84	7	06	2478.37	2453.07	305.55
6	07	2135.12	2118.93	227.07	7	07	2484.19	2458.71	306.98
6	08	2140.94	2124.62	228.31	7	08	2490.00	2464.35	308.41
6	09	2146.76	2130.30	229.54	7	09	2495.82	2469.99	309.84
6	10	2152.57	2135.99	230.79	7	10	2501.64	2475.63	311.28
6	11	2158.39	2141.67	232.03	7	11	2507.46	2481.26	312.72
6	12	2164.21	2147.35	233.28	7	12	2513.27	2486.90	314.17
6	13	2170.03	2153.04	234.53	7	13	2519.09	2492.53	315.62
6	14	2175.84	2158.72	235.78	7	14	2524.91	2498.17	317.07
6	15	2181.66	2164.40	237.04	7	15	2530.73	2503.80	318.52
6	16	2187.48	2170.08	238.30	7	16	2536.55	2509.43	319.98
6	17	2193.30	2175.75	239.56	7	17	2542.36	2515.06	321.44
6	18	2199.11	2181.43	240.83	7	18	2548.18	2520.69	322.91
6	19	2204.93	2187.11	242.10	7	19	2554.00	2526.32	324.38
6	20	2210.75	2192.79	243.38	7	20	2559.82	2531.95	325.85
6	21	2216.57	2198.46	244.65	7	21	2565.63	2537.58	327.32
6	22	2222.39	2204.14	245.94	7	22	2571.45	2543.21	328.80
6	23	2228.20	2209.81	247.22	7	23	2577.27	2548.83	330.28
6	24	2234.02	2215.49	248.51	7	24	2583.09	2554.46	331.77
6	25	2239.84	2221.16	249.80	7	25	2588.91	2560.08	333.25
6	26	2245.66	2226.83	251.09	7	26	2594.72	2565.71	334.74
6	27	2251.47	2232.50	252.39	7	27	2600.54	2571.33	336.24
6	28	2257.29	2238.17	253.69	7	28	2606.36	2576.95	337.74
6	29	2263.11	2243.84	254.99	7	29	2612.18	2582.57	339.24
6	30	2268.93	2249.51	256.30	7	30	2617.99	2588.19	340.74
6	31	2274.75	2255.18	257.61	7	31	2623.81	2593.81	342.25
6	32	2280.56	2260.85	258.92	7	32	2629.63	2599.43	343.76
6	33	2286.38	2266.51	260.24	7	33	2635.45	2605.05	345.27
6	34	2292.20	2272.18	261.56	7	34	2641.27	2610.66	346.79
6	35	2298.02	2277.84	262.88	7	35	2647.08	2616.28	348.31
6	36	2303.83	2283.51	264.21	7	36	2652.90	2621.89	349.84
6	37	2309.65	2289.17	265.54	7	37	2658.72	2627.51	351.36
6	38	2315.47	2294.84	266.87	7	38	2664.54	2633.12	352.89
6	39	2321.29	2300.50	268.21	7	39	2670.35	2638.73	354.43
6	40	2327.11	2306.16	269.55	7	40	2676.17	2644.34	355.96
6	41	2332.92	2311.82	270.89	7	41	2681.99	2649.95	357.50
6	42	2338.74	2317.48	272.24	7	42	2687.81	2655.56	359.05
6	43	2344.56	2323.14	273.59	7	43	2693.62	2661.17	360.59
6	44	2350.38	2328.80	274.94	7	44	2699.44	2666.78	362.14
6	45	2356.19	2334.45	276.30	7	45	2705.26	2672.38	363.70
6	46	2362.01	2340.11	277.66	7	46	2711.08	2677.99	365.25
6	47	2367.83	2345.77	279.02	7	47	2716.90	2683.59	366.81
6	48	2373.65	2351.42	280.39	7	48	2722.71	2689.20	368.37
6	49	2379.47	2357.08	281.76	7	49	2728.53	2694.80	369.94
6	50	2385.28	2362.73	283.13	7	50	2734.35	2700.40	371.51
6	51	2391.10	2368.38	284.51	7	51	2740.17	2706.00	373.08
6	52	2396.92	2374.03	285.89	7	52	2745.98	2711.60	374.66
6	53	2402.74	2379.68	287.27	7	53	2751.80	2717.20	376.24
6	54	2408.55	2385.33	288.66	7	54	2757.62	2722.80	377.82
6	55	2414.37	2390.98	290.05	7	55	2763.44	2728.40	379.41
6	56	2420.19	2396.63	291.44	7	56	2769.26	2734.00	380.99
6	57	2426.01	2402.28	292.84	7	57	2775.07	2739.59	382.59
6	58	2431.83	2407.93	294.23	7	58	2780.89	2745.19	384.18
6	59	2437.64	2413.57	295.64	7	59	2786.71	2750.78	385.78

TABLE III

TANGENT OFFSETS FOR A 10,000 FT. RADIUS CURVE

Deflection Deg.	Min.	Length	TX	TY	Deflection Deg.	Min.	Length	TX	TY
8	00	2792.53	2756.37	387.38	9	00	3141.59	3090.17	489.43
8	01	2798.34	2761.97	388.99	9	01	3147.41	3095.70	491.23
8	02	2804.16	2767.56	390.60	9	02	3153.23	3101.23	493.04
8	03	2809.98	2773.15	392.21	9	03	3159.05	3106.76	494.84
8	04	2815.80	2778.74	393.82	9	04	3164.86	3112.29	496.65
8	05	2821.62	2784.32	395.44	9	05	3170.68	3117.82	498.46
8	06	2827.43	2789.91	397.06	9	06	3176.50	3123.35	500.28
8	07	2833.25	2795.50	398.69	9	07	3182.32	3128.88	502.10
8	08	2839.07	2801.08	400.32	9	08	3188.13	3134.40	503.92
8	09	2844.89	2806.67	401.95	9	09	3193.95	3139.92	505.75
8	10	2850.70	2812.25	403.58	9	10	3199.77	3145.45	507.57
8	11	2856.52	2817.83	405.22	9	11	3205.59	3150.97	509.41
8	12	2862.34	2823.41	406.86	9	12	3211.41	3156.49	511.24
8	13	2868.16	2829.00	408.50	9	13	3217.22	3162.01	513.08
8	14	2873.98	2834.57	410.15	9	14	3223.04	3167.53	514.92
8	15	2879.79	2840.15	411.80	9	15	3228.86	3173.05	516.76
8	16	2885.61	2845.73	413.46	9	16	3234.68	3178.56	518.61
8	17	2891.43	2851.31	415.11	9	17	3240.49	3184.08	520.46
8	18	2897.25	2856.88	416.77	9	18	3246.31	3189.59	522.32
8	19	2903.06	2862.46	418.44	9	19	3252.13	3195.11	524.17
8	20	2908.88	2868.03	420.10	9	20	3257.95	3200.62	526.03
8	21	2914.70	2873.61	421.78	9	21	3263.77	3206.13	527.90
8	22	2920.52	2879.18	423.45	9	22	3269.58	3211.64	529.76
8	23	2926.34	2884.75	425.13	9	23	3275.40	3217.15	531.63
8	24	2932.15	2890.32	426.81	9	24	3281.22	3222.66	533.51
8	25	2937.97	2895.89	428.49	9	25	3287.04	3228.16	535.38
8	26	2943.79	2901.45	430.17	9	26	3292.85	3233.67	537.26
8	27	2949.61	2907.02	431.86	9	27	3298.67	3239.17	539.15
8	28	2955.42	2912.59	433.56	9	28	3304.49	3244.68	541.03
8	29	2961.24	2918.15	435.25	9	29	3310.31	3250.18	542.92
8	30	2967.06	2923.72	436.95	9	30	3316.13	3255.68	544.81
8	31	2972.88	2929.28	438.66	9	31	3321.94	3261.18	546.71
8	32	2978.70	2934.84	440.36	9	32	3327.76	3266.68	548.61
8	33	2984.51	2940.40	442.07	9	33	3333.58	3272.18	550.51
8	34	2990.33	2945.96	443.78	9	34	3339.40	3277.68	552.42
8	35	2996.15	2951.52	445.50	9	35	3345.21	3283.17	554.32
8	36	3001.97	2957.08	447.22	9	36	3351.03	3288.67	556.24
8	37	3007.78	2962.64	448.94	9	37	3356.85	3294.16	558.15
8	38	3013.60	2968.19	450.66	9	38	3362.67	3299.65	560.07
8	39	3019.42	2973.75	452.39	9	39	3368.49	3305.14	561.99
8	40	3025.24	2979.30	454.12	9	40	3374.30	3310.63	563.91
8	41	3031.06	2984.86	455.86	9	41	3380.12	3316.12	565.84
8	42	3036.87	2990.41	457.60	9	42	3385.94	3321.61	567.77
8	43	3042.69	2995.96	459.34	9	43	3391.76	3327.10	569.71
8	44	3048.51	3001.51	461.08	9	44	3397.57	3332.58	571.64
8	45	3054.33	3007.06	462.83	9	45	3403.39	3338.07	573.59
8	46	3060.14	3012.61	464.58	9	46	3409.21	3343.55	575.53
8	47	3065.96	3018.15	466.34	9	47	3415.03	3349.03	577.48
8	48	3071.78	3023.70	468.09	9	48	3420.85	3354.52	579.43
8	49	3077.60	3029.24	469.85	9	49	3426.66	3360.00	581.38
8	50	3083.42	3034.79	471.62	9	50	3432.48	3365.47	583.34
8	51	3089.23	3040.33	473.39	9	51	3438.30	3370.95	585.29
8	52	3095.05	3045.87	475.16	9	52	3444.12	3376.43	587.26
8	53	3100.87	3051.41	476.93	9	53	3449.93	3381.90	589.22
8	54	3106.69	3056.95	478.71	9	54	3455.75	3387.38	591.19
8	55	3112.50	3062.49	480.49	9	55	3461.57	3392.85	593.16
8	56	3118.32	3068.03	482.27	9	56	3467.39	3398.32	595.14
8	57	3124.14	3073.57	484.06	9	57	3473.21	3403.80	597.12
8	58	3129.96	3079.10	485.85	9	58	3479.02	3409.27	599.10
8	59	3135.77	3084.64	487.64	9	59	3484.84	3414.73	601.09

TABLE III

TANGENT OFFSETS FOR A 10,000 FT. RADIUS CURVE

Deflection Deg.	Min.	Length	TX	TY	Deflection Deg.	Min.	Length	TX	TY
10	00	3490.66	3420.20	603.07	11	00	3839.72	3746.07	728.16
10	01	3496.48	3425.67	605.07	11	01	3845.54	3751.46	730.34
10	02	3502.29	3431.13	607.06	11	02	3851.36	3756.85	732.53
10	03	3508.11	3436.60	609.06	11	03	3857.18	3762.24	734.71
10	04	3513.93	3442.06	611.06	11	04	3863.00	3767.63	736.90
10	05	3519.75	3447.52	613.06	11	05	3868.81	3773.02	739.10
10	06	3525.57	3452.98	615.07	11	06	3874.63	3778.41	741.29
10	07	3531.38	3458.44	617.08	11	07	3880.45	3783.79	743.49
10	08	3537.20	3463.90	619.09	11	08	3886.27	3789.18	745.70
10	09	3543.02	3469.36	621.11	11	09	3892.08	3794.56	747.90
10	10	3548.84	3474.81	623.13	11	10	3897.90	3799.94	750.11
10	11	3554.65	3480.27	625.15	11	11	3903.72	3805.32	752.32
10	12	3560.47	3485.72	627.18	11	12	3909.54	3810.70	754.54
10	13	3566.29	3491.17	629.21	11	13	3915.36	3816.08	756.76
10	14	3572.11	3496.62	631.24	11	14	3921.17	3821.46	758.98
10	15	3577.93	3502.07	633.28	11	15	3926.99	3826.83	761.20
10	16	3583.74	3507.52	635.32	11	16	3932.81	3832.21	763.43
10	17	3589.56	3512.97	637.36	11	17	3938.63	3837.58	765.66
10	18	3595.38	3518.42	639.40	11	18	3944.44	3842.95	767.90
10	19	3601.20	3523.86	641.45	11	19	3950.26	3848.32	770.14
10	20	3607.01	3529.31	643.50	11	20	3956.08	3853.69	772.38
10	21	3612.83	3534.75	645.56	11	21	3961.90	3859.06	774.62
10	22	3618.65	3540.19	647.62	11	22	3967.72	3864.43	776.87
10	23	3624.47	3545.63	649.68	11	23	3973.53	3869.79	779.12
10	24	3630.28	3551.07	651.74	11	24	3979.35	3875.16	781.37
10	25	3636.10	3556.51	653.81	11	25	3985.17	3880.52	783.62
10	26	3641.92	3561.94	655.88	11	26	3990.99	3885.88	785.88
10	27	3647.74	3567.38	657.96	11	27	3996.80	3891.24	788.15
10	28	3653.56	3572.81	660.03	11	28	4002.62	3896.60	790.41
10	29	3659.37	3578.25	662.11	11	29	4008.44	3901.96	792.68
10	30	3665.19	3583.68	664.20	11	30	4014.26	3907.31	794.95
10	31	3671.01	3589.11	666.28	11	31	4020.08	3912.67	797.23
10	32	3676.83	3594.54	668.37	11	32	4025.89	3918.02	799.50
10	33	3682.64	3599.97	670.46	11	33	4031.71	3923.37	801.79
10	34	3688.46	3605.40	672.56	11	34	4037.53	3928.72	804.07
10	35	3694.28	3610.82	674.66	11	35	4043.35	3934.07	806.36
10	36	3700.10	3616.25	676.76	11	36	4049.16	3939.42	808.65
10	37	3705.92	3621.67	678.87	11	37	4054.98	3944.77	810.94
10	38	3711.73	3627.09	680.98	11	38	4060.80	3950.11	813.24
10	39	3717.55	3632.51	683.09	11	39	4066.62	3955.46	815.54
10	40	3723.37	3637.93	685.20	11	40	4072.44	3960.80	817.84
10	41	3729.19	3643.35	687.32	11	41	4078.25	3966.14	820.14
10	42	3735.00	3648.77	689.44	11	42	4084.07	3971.48	822.45
10	43	3740.82	3654.18	691.57	11	43	4089.89	3976.82	824.77
10	44	3746.64	3659.60	693.69	11	44	4095.71	3982.15	827.08
10	45	3752.46	3665.01	695.82	11	45	4101.52	3987.49	829.40
10	46	3758.28	3670.42	697.96	11	46	4107.34	3992.83	831.72
10	47	3764.09	3675.84	700.10	11	47	4113.16	3998.16	834.05
10	48	3769.91	3681.25	702.24	11	48	4118.98	4003.49	836.37
10	49	3775.73	3686.65	704.38	11	49	4124.79	4008.82	838.70
10	50	3781.55	3692.06	706.52	11	50	4130.61	4014.15	841.04
10	51	3787.36	3697.47	708.67	11	51	4136.43	4019.48	843.37
10	52	3793.18	3702.87	710.83	11	52	4142.25	4024.80	845.71
10	53	3799.00	3708.28	712.98	11	53	4148.07	4030.13	848.06
10	54	3804.82	3713.68	715.14	11	54	4153.88	4035.45	850.40
10	55	3810.64	3719.08	717.30	11	55	4159.70	4040.78	852.75
10	56	3816.45	3724.48	719.47	11	56	4165.52	4046.10	855.11
10	57	3822.27	3729.88	721.64	11	57	4171.34	4051.42	857.46
10	58	3828.09	3735.28	723.81	11	58	4177.15	4056.73	859.82
10	59	3833.91	3740.67	725.98	11	59	4182.97	4062.05	862.18