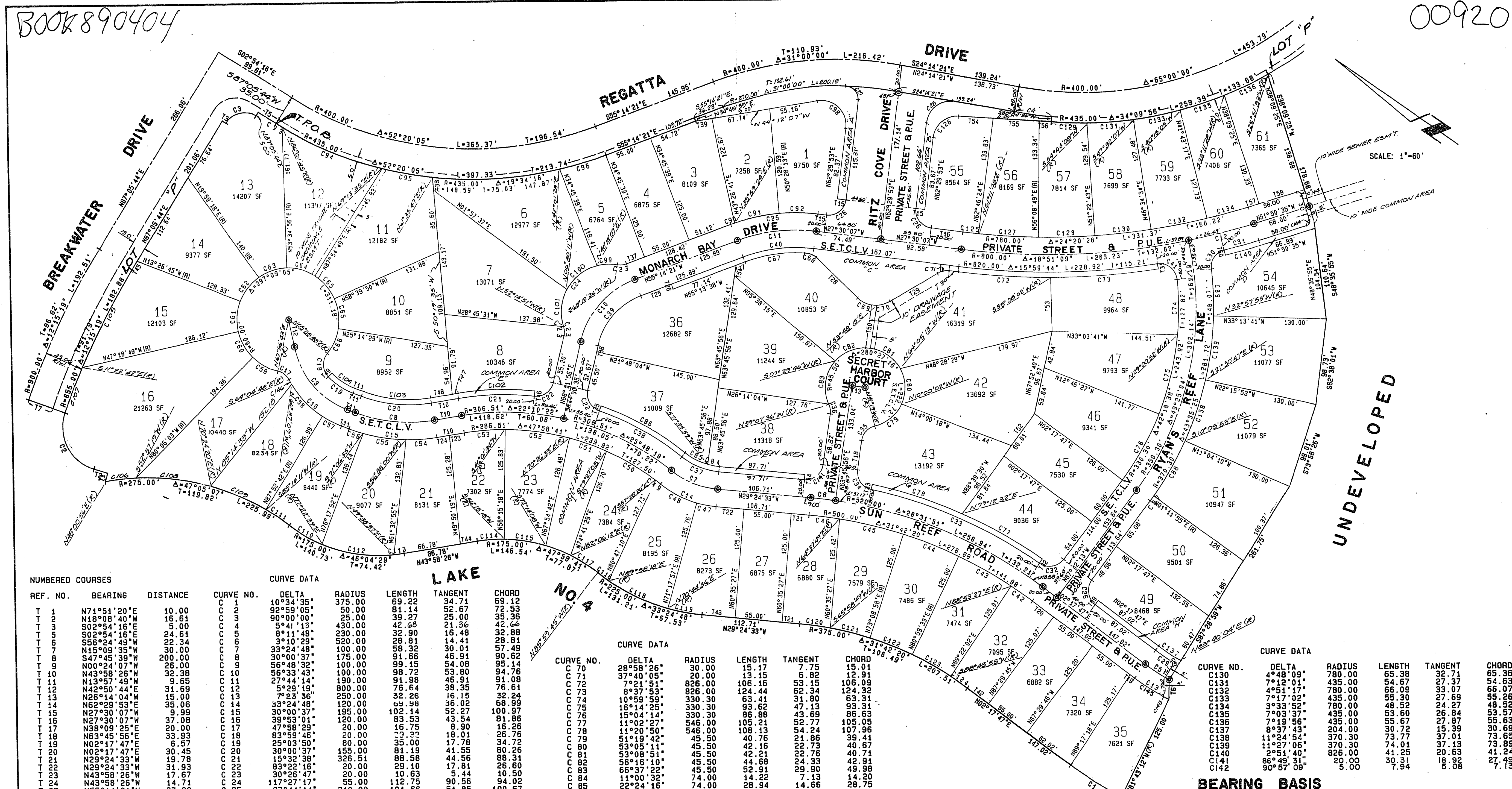


25-12-14
00920

BOOK 890404



UNDEVELOPED

NUMBERED COURSES

REF. NO.	BEARING	DISTANCE	CURVE NO.	CURVE DATA
T 1	N71°51'20"E	10.00	1	DELTA 10°34'36"
T 2	N48°09'40"W	18.61	2	RADIUS 375.00
T 3	S02°54'16"E	5.00	3	LENGTH 59.22
T 4	S02°54'16"E	24.81	4	TANGENT 34.71
T 5	S56°24'49"W	22.34	5	CHORD 72.53
T 6	N15°09'35"W	100.00	6	DELTA 90°00'00"
T 7	S47°45'39"W	200.00	7	RADIUS 430.00
T 8	N00°24'07"W	26.00	8	LENGTH 42.66
T 9	N43°58'26"W	32.38	9	TANGENT 21.36
T 10	N74°44'14"W	3.65	10	CHORD 32.88
T 11	N42°50'01"E	31.69	11	DELTA 8°11'48"
T 12	N26°14'04"W	15.00	12	RADIUS 230.00
T 13	N62°29'53"E	35.06	13	LENGTH 32.90
T 14	N27°30'07"W	9.99	14	TANGENT 16.48
T 15	N27°30'07"W	37.08	15	CHORD 26.81
T 16	N38°09'25"E	20.00	16	DELTA 3°10'28"
T 17	N63°45'56"E	33.93	17	RADIUS 100.00
T 18	N02°17'47"E	6.57	18	LENGTH 58.35
T 19	N55°10'11"W	64.48	19	TANGENT 76.61
T 20	N29°24'33"W	19.78	20	CHORD 81.86
T 21	N29°24'33"W	31.93	21	DELTA 1°53'38"
T 22	N43°58'26"W	14.71	22	RADIUS 326.51
T 23	N43°58'26"W	37.82	23	LENGTH 29.10
T 24	N55°14'21"W	37.82	24	TANGENT 17.81
T 25	N39°14'01"E	6.00	25	CHORD 10.63
T 26	N55°13'38"W	11.40	26	DELTA 27°44'14"
T 27	N10°09'56"E	64.48	27	RADIUS 210.00
T 28	N65°10'11"W	64.77	28	LENGTH 101.66
T 29	N27°30'07"W	10.76	29	TANGENT 100.67
T 30	N46°30'09"E	6.00	30	CHORD 83.54
T 31	N89°45'01"W	6.00	31	DELTA 47°58'29"
T 32	N60°36'27"E	6.00	32	RADIUS 20.00
T 33	N74°49'40"E	6.00	33	LENGTH 16.75
T 34	N68°11'56"E	7.17	34	TANGENT 18.01
T 35	N55°14'21"W	22.31	35	CHORD 26.76
T 36	N50°19'35"E	14.73	36	DELTA 83°59'46"
T 37	N44°12'07"W	19.79	37	RADIUS 80.00
T 38	N24°14'21"W	4.51	38	LENGTH 11.48
T 39	N87°28'59"E	6.01	39	TANGENT 17.78
T 40	N02°20'33"W	37.93	40	CHORD 46.91
T 41	N43°58'26"W	20.00	41	DELTA 33°24'48"
T 42	N67°05'44"W	11.78	42	RADIUS 120.00
T 43	N65°14'21"W	6.55	43	LENGTH 103.98
T 44	N43°58'26"W	25.83	44	TANGENT 14.44
T 45	N78°53'59"W	6.00	45	CHORD 38.35
T 46	N65°45'56"W	49.75	46	DELTA 8°31'09"
T 47	N87°42'13"W	12.49	47	RADIUS 500.00
T 48	N43°58'26"W	6.00	48	LENGTH 74.34
T 49	N78°53'59"W	6.00	49	TANGENT 17.66
T 50	N65°45'56"W	49.75	50	CHORD 11.25
T 51	N87°42'13"W	12.49	51	DELTA 22°42'18"
T 52	N88°39'30"W	45.33	52	RADIUS 120.00
T 53	N54°03'26"E	61.46	53	LENGTH 22.43
T 54	N31°01'44"W	39.24	54	TANGENT 24.09
T 55	N51°50'35"W	55.00	55	CHORD 3.69
T 56	N87°42'13"W	16.00	56	DELTA 9°31'36"
T 57	N51°50'35"W	13.00	57	RADIUS 286.51
T 58	S87°28'59"W	16.02	58	LENGTH 7.38
T 59	S56°24'49"W	13.06	59	TANGENT 3.69
T 60	N41°04'42"E	6.00	60	CHORD 65.04
T 61	S87°28'59"W	16.02	61	DELTA 14°53'23"
T 62	N56°24'46"E	13.06	62	RADIUS 286.51

LAKE NO. 4

CURVE NO.	DELTA	RADIUS	LENGTH	TANGENT	CHORD
C 70	28°58'26"	30.00	15.17	7.75	15.01
C 71	37°04'05"	20.00	13.15	6.82	12.91
C 72	7°21'51"	826.00	106.15	53.15	106.09
C 73	9°37'15"	826.00	124.44	62.34	124.39
C 74	10°59'59"	826.00	139.41	71.80	139.31
C 75	16°14'25"	330.30	93.62	47.13	93.31
C 76	15°04'14"	330.30	86.88	43.69	86.63
C 77	11°02'27"	346.00	105.21	52.24	105.05
C 78	15°40'00"	546.00	108.13	54.07	107.96
C 79	5°19'42"	45.50	40.76	21.86	39.41
C 80	53°05'11"	45.50	42.16	22.73	40.67
C 81	53°08'51"	45.50	42.21	22.76	40.71
C 82	68°37'03"	45.50	44.68	24.90	42.91
C 83	68°37'03"	45.50	52.91	29.90	49.98
C 84	11°00'32"	74.00	14.22	7.13	14.20
C 85	22°24'16"	74.00	28.94	14.66	28.75
C 86	19°10'35"	332.51	111.29	56.15	110.77
C 87	10°05'52"	370.30	7.09	3.55	7.09
C 88	11°17'48"	370.30	73.01	36.62	72.89
C 89	8°19'45"	370.30	53.83	26.96	53.79
C 90	11°13'45"	210.00	4.50	2.25	4.50
C 91	14°28'50"	210.00	53.07	26.68	52.93
C 92	12°01'40"	210.00	44.08	22.12	44.00
C 93	1°03'59"	435.00	8.10	4.05	8.10
C 94	16°48'10"	435.00	127.57	64.25	127.11
C 95	7°37'48"	435.00	57.93	29.01	57.86
C 96	7°18'49"	435.00	55.15	27.61	55.11
C 97	9°25'56"	365.00	60.09	30.11	60.02
C 98	106°42'00"	28.00	52.14	37.63	44.93
C 99	24°54'17"	55.00	23.91	12.15	23.76
C 100	46°48'10"	55.00	44.93	23.80	43.69
C 101	45°44'40"	55.00	43.91	22.74	42.75
C 102	15°32'38"	332.51	90.21	45.38	89.93
C 103	30°00'37"	149.00	78.04	39.94	77.15
C 104	85°43'51"	855.00	126.45	63.34	126.33
C 105	7°36'23"	275.00	36.51	18.28	36.48
C 106	3°46'53"	855.00	56.43	28.23	56.42
C 107	17°44'01"	275.00	85.36	43.02	85.01
C 108	14°28'50"	275.00	71.18	36.29	70.98
C 109	14°43'24"	175.00	44.97	22.61	44.85
C 110	6°51'52"	175.00	32.95	16.49	32.93
C 111	19°34'03"	175.00	84.71	43.20	83.88
C 112	27°44'02"	175.00	110.53	56.66	110.05
C 113	10°13'44"	175.00	31.24	15.66	31.20
C 114	15°58'49"	175.00	48.81	24.56	48.65
C 115	4°01'57"	225.00	15.84	7.92	15.83
C 116	11°34'03"	175.00	36.55	18.24	36.28
C 117	19°34'03"	175.00	75.51	38.11	75.26
C 118	10°09'09"	225.00	39.87	19.99	39.82
C 119	5°23'22"	375.00	35.27	17.65	35.26
C 120	7°10'09"	375.00	46.92	23.49	46.89
C 121	7°50'36"	375.00	51.31	25.74	51.29
C 122	7°44'21"	375.00	50.65	25.37	50.61
C 123	3°33'52"	375.00	23.33	11.67	23.33
C 124	1°18'05"	780.00	17.72	8.86	17.72
C 125	8°28'23"	780.00	42.26	26.33	42.26
C 126	5°02'59"	780.00	68.74	34.39	68.72
C 127	4°46'06"	780.00	64.91	32.48	64.90
C 128	5°17'19"	435.00	40.15	20.09	40.14

CURVE DATA

CURVE NO.	DELTA	RADIUS	LENGTH	TANGENT	CHORD
C 70	28°58'26"	30.00	15.17	7.75	15.01
C 71	37°04'05"	20.00	13.15	6.82	12.91
C 72	7°21'51"	826.00	106.15	53.15	106.09
C 73	9°37'15"	826.00	124.44	62.34	124.39
C 74	10°59'59"	826.00	139.41	71.80	139.31
C 75	16°14'25"	330.30	93.62	47.13	93.31
C 76	15°04'14"	330.30	86.88	43.69	86.63
C 77	11°02'27"	346.00	105.21	52.24	105.05
C 78	15°40'00"	546.00	108.13	54.07	107.96
C 79	5°19'42"	45.50	40.76	21.86	39.41
C 80	53°05'11"	45.50	42.16	22.73	40.67
C 81	53°08'51"	45.50	42.21	22.76	40.71
C 82	68°37'03"	45.50	44.68	24.90	42.91
C 83	68°37'03"	45.50	52.91	29.90	49.98
C 84	11°00'32"	74.00	14.22	7.13	14.20
C 85	22°24'16"	74.00	28.94	14.66	28.75
C 86	19°10'35"	332.51	111.29	56.15	110.77
C 87	10°05'52"	370.30	7.09	3.55	7.09
C 88	11°17'48"	370.30	73.01	36.62	72.89
C 89	8°19'45"	370.30	53.83	26.96	53.79
C 90	11°13'45"	210.00	4.50	2.25	4.50
C 91	14°28'50"	210.00	53.07	26.68	52.93
C 92	12°01'40"	210.00	44.08	22.12	44.00
C 93	1°03'59"	435.00	8.10	4.05	8.10
C 94	16°48'10"	435.00	127.57	64.25	127.11
C 95	7°37'48"	435.00	57.93	29.01	57.86
C 96	7°18'49"	435.00	55.15	27.61	55.11
C 97	9°25'56"	365.00	60.09	30.11	60.02
C 98	106°42'00"	28.00	52.14	37.63	44.93
C 99	24°54'17"	55.00	23.91	12.15	23.76
C 100	46°48'10"	55.00	44.93	23.80	43.69
C 101	45°44'40"	55.00	43.91	22.74	42.75
C 102	15°32'38"	332.51	90.21	45.38	89.93
C 103	30°00'37"	149.00	78.04	39.94	77.15
C 104	85°43'51"	855.00	126.45	63.34	126.33
C 105	7°36'23"	275.00	36.51	18.28	36.48
C 106	3°46'53"	855.00	56.43	28.23	56.42
C 107	17°44'01"	275.00	85.36	43.02	85.01
C 108	14°28'50"	275.00	71.18	36.29	70.98
C 109	14°43'24"	175.00	44.97	22.61	44.85
C 110	6°51'52"	175.00	32.95	16.49	32.93
C 111	19°34'03"	175.00	84.71	43.20	83.88
C 112	27°44'02"	175.00	110.53	56.66	110.05
C 113	10°13'44"	175.00	31.24	15.66	31.20
C 114	15°58'49"	175.00	48.81	24.56	48.65
C 115	4°01'57"	225.00	15.84	7.92	15.83
C 116	11°34'03"	175.00	36.55	18.24	36.28
C 117	19°34'03"	175.00	75.51	38.11	75.26
C 118	10°09'09"	225.00	39.87	19.99	39.82
C 119	5°23'22"	375.00	35.27	17.65	35.26
C 120	7°10'09"	375.00	46.92	23.49	46.89
C 121	7°50'36"	375.00	51.31	25.74	51.29
C 122	7°44'21"	375.00	50.65	25.37	50.61
C 123	3°33'52"	375.00	23.33	11.67	23.33
C 124	1°18'05"	780.00	17.72	8.86	17.72
C 125	8°28'23"	780.00	42.26	26.33	42.26
C 126	5°02'59"	780.00	68.74	34.39	68.72
C 127	4°46'06"	780.00	64.91	32.48	64.90
C 128	5°17'19"	435.00	40.15	20.09	40.14

CURVE DATA

CURVE NO.	DELTA	RADIUS	LENGTH	TANGENT	CHORD
C 70	28°58'26"	30.00	15.17	7.75	15.01
C 71	37°04'05"	20.00	13.15	6.82	12.91
C 72	7°21'51"	826.00	106.15	53.15	106.09
C 73	9°37'15"	826.00	124.44	62.34	124.39
C 74	10°59'59"	826.00	139.41	71.80	139.31
C 75	16°14'25"	330.30	93.62	47.13	93.31
C 76	15°04'14"	330.30	86.88	43.69	86.63
C 77	13°54'03"	330.30	80.14	40.25	80.00
C 78	12°43'52"	330.30	73.40	36.81	73.15
C 79	11°33'41"	330.30	66.66	33.37	66.40
C 80	10°23'30"	330.30	59.92	29.93	59.65
C 81	9°13'19"	330.30	53.18	26.49	52.91
C 82	8°03'08"	330.30	46.44	23.05	46.15
C 83	6°52'57"	330.30	39.70	19.61	39.40
C 84	5°42'46"	330.30	32.96	16.17	32.65
C 85	4°32'35"	330.30	26.22	12.73	26.10
C 86	3°22'24"	330.30	19.48	9.29	19.35
C 87	2°12'13"	330.30	12.74	5.85	12.60
C 88	1°02'02"	330.30	6.00	2.41	5.95
C 89	0°51'51"	330.30	5.32	2.10	5.27
C 90	0°41'40"	330.30	4.64	1.79	4.59
C 91	0°31'29"	330.30	3.96	1.48	3.91
C 92	0°21'18"	330.30	3.28	1.17	3.23
C 93	0°11'07"	330.30	2.60	0.86	2.55
C 94	0°00'56"	330.30	1.92	0.55	1.87
C 95	0°50'45"	330.30	1.24	0.24	1.19
C 96	0°40'34"	330.30	0.56	0.13	0.55
C 97	0°30'23"	330.30	0.48	0.11	0.47
C 98	0°20'12"	330.30	0.40	0.09	0.39
C 99	0°10'01"	330.30	0.32	0.07	0.31
C 100	0°00'50"	330.30	0.24	0.05	0.23
C 101	0°50'39"	330.30	0.16	0.03	0.15
C 102	0°40'28"	330.30	0.08	0.02	0.07
C 103	0°30'17"	330.30	0.00	0.00	0.00
C 104	0°20'06"	330.30	0.00	0.00	0.00
C 105	0°09'55"	330.30	0.00	0.00	0.00
C 106	0°59'44"	330.30	0.00	0.00	0.00
C 107	0°49'33"	330.30	0.00	0.00	0.00
C 108	0°39'22"	330.30	0.00	0.00	0.00
C 109	0°29'11"	330.30	0.00	0.00	0.00
C 110	0°19'00"	330.30	0.00	0.00	0.00
C 111	0°08'49"	330.30	0.00	0.00	0.00
C 112	0°58'38"	330.30	0.00	0.00	0.00
C 113	0°48'27"	330.30	0.00	0.00	0.00
C 114	0°38'16"	330.30	0.00	0.00	0.00
C 115	0°28'05"	330.30	0.00	0.00	0.00
C 116	0°17'54"	330.30	0.00	0.00	0.00
C 117	0°07'43"	330.30	0.00	0.00	0.00
C 118	0°57'32"	330.30	0.00	0.00	0.00
C 119	0°47'21"	330.30	0.00	0.00	0.00
C 120	0°37'10"	330.30	0.00	0.00	0.00
C 121	0°26'59"	330.30	0.00	0.00	0.00
C 122	0°16'48"	330.30	0.00	0.00	0.00
C 123	0°06'37"	330.30	0.00	0.00	0.00