

- 1)  $R = 567.34'$  Find all the curve elements  
 $T = 118.43'$

1	$\Delta$	= 23-34-55
2	R	= 567.34'
3	L	= 233.51'
4	T	= 118.43'
5	C	= 231.86'
6	M	= 11.97'
7	E	= 12.23'
8	$D_A$	= 10-05-56
9	$D_C$	= 10-06-44
10	$d_f$	= 0.0505°

- 2)  $C = 232.35'$  Find all the curve elements  
 $T = 118.34'$

1	$\Delta$	= 21-57-11
2	R	= 610.14'
3	L	= 233.78'
4	T	= 118.34'
5	C	= 232.35'
6	M	= 11.16'
7	E	= 11.37'
8	$D_A$	= 9-23-26
9	$D_C$	= 9-24-04
10	$d_f$	= 0.0470°

- 3)  $L = 1187.68'$  Find all the curve elements  
 $D_A = 2.0000^\circ$

1	$\Delta$	= 23-45-13
2	R	= 2864.79'
3	L	= 1187.68'
4	T	= 602.49'
5	C	= 1179.19'
6	M	= 61.33'
7	E	= 62.67'
8	$D_A$	= 2-00-00
9	$D_C$	= 2-00-00
10	$d_f$	= 0.0100°

- 4)  $C = 33.52'$  Find all the curve elements  
 $M = 5.89'$

1	$\Delta$	= 77-27-09
2	R	= 26.79'
3	L	= 36.22'
4	T	= 21.48'
5	C	= 33.52'
6	M	= 5.89'
7	E	= 7.55'
8	$D_A$	= 213-52-04
9	$D_C$	= undefined
10	$d_f$	= 1.0693°

- 5)  $M = 11.97'$  Find all the curve elements  
 $E = 12.23'$

1	$\Delta$	= 23-40-15
2	R	= 563.05'
3	L	= 232.62'
4	T	= 117.99'
5	C	= 230.96'
6	M	= 11.97'
7	E	= 12.23'
8	$D_A$	= 10-10-33
9	$D_C$	= 10-11-22
10	$d_f$	= 0.0509°

- 6)  $T = 647.16'$  Find all the curve elements  
 $E = 39.51'$

1	$\Delta$	= 13-58-29
2	R	= 5280.37'
3	L	= 1287.90'
4	T	= 647.16'
5	C	= 1284.71'
6	M	= 39.22'
7	E	= 39.51'
8	$D_A$	= 1-05-06
9	$D_C$	= 1-05-06
10	$d_f$	= 0.0054°