Given:

Δ = 37°42’27”
R = 650.50’
PC = 3+42.17

Find:

Deflection angles and sub-chords to layout this curve on half stations.
Include the midpoint of arc in the table.

(1) Δ = 37°42’27”
(2) R = 650.50’
(3) L = _____’
(4) C = _____’
(5) T = _____’
(6) M = _____’
(7) E = _____’
(8) D_A = ___° ___’ ___”
(9) D_C = ___° ___’ ___”
(10) d_f = _____°

STATION	ℓ	$\alpha/2$	SC	SC (200’ tape)
PC 3+42.17	-0-	-0-	-0-	
3+50				
4+00				
4+50				
5+00				
5+50				
MPOC __+____.				
6+00				
6+50				
7+00				
7+50				
PT __+____.				