Given:

   Δ = 12°24'37"
   R   = 900.00'
   PC   = 19+24.56

Find:

   Tangent distances and tangent offsets to layout this curve on full stations.
   Additionally, calculate deflection angles and sub-chords to check.

(1) Δ = 12°24'37"
(2)   R   =   900.00'
(3)   L   = _____ '
(4)   C   = _____ '
(5)   T   = _____ '
(6)   M   = _____ '
(7)   E   = _____ '
(8) D_A = ____°____'____"
(9) D_C = ____°____'____"
(10) d_f = _____ °

STATION	ℓ	α	TD	TO	$\alpha/2$	SC
19+24.56	-0-	-0-	-0-	-0-	-0-	-0-
20+00						
21+00						
__+__.						