Given Centerline Curve Data:

Δ = 31°10’12”
R = 500.00’
PC = 21+31.34
ROW = 51.00’ 25.50’ | 25.50’

Find:

Deflection angles and sub-chords to layout this curve on quarter stations.

(1) Δ = 31°10’12”
(2) R = 500.00’
(3) L = _____’
(4) C = _____’
(5) T = _____’
(6) M = _____’
(7) E = _____’
(8) D_A = ° ’ ”
(9) D_C = ° ’ ”
(10) d_f = _____°

STATION	ℓ	$\alpha/2$	SC (CL)	200’ tape	SC (inside)	200’ tape	SC (outside)	200’ tape
21+31.34	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
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