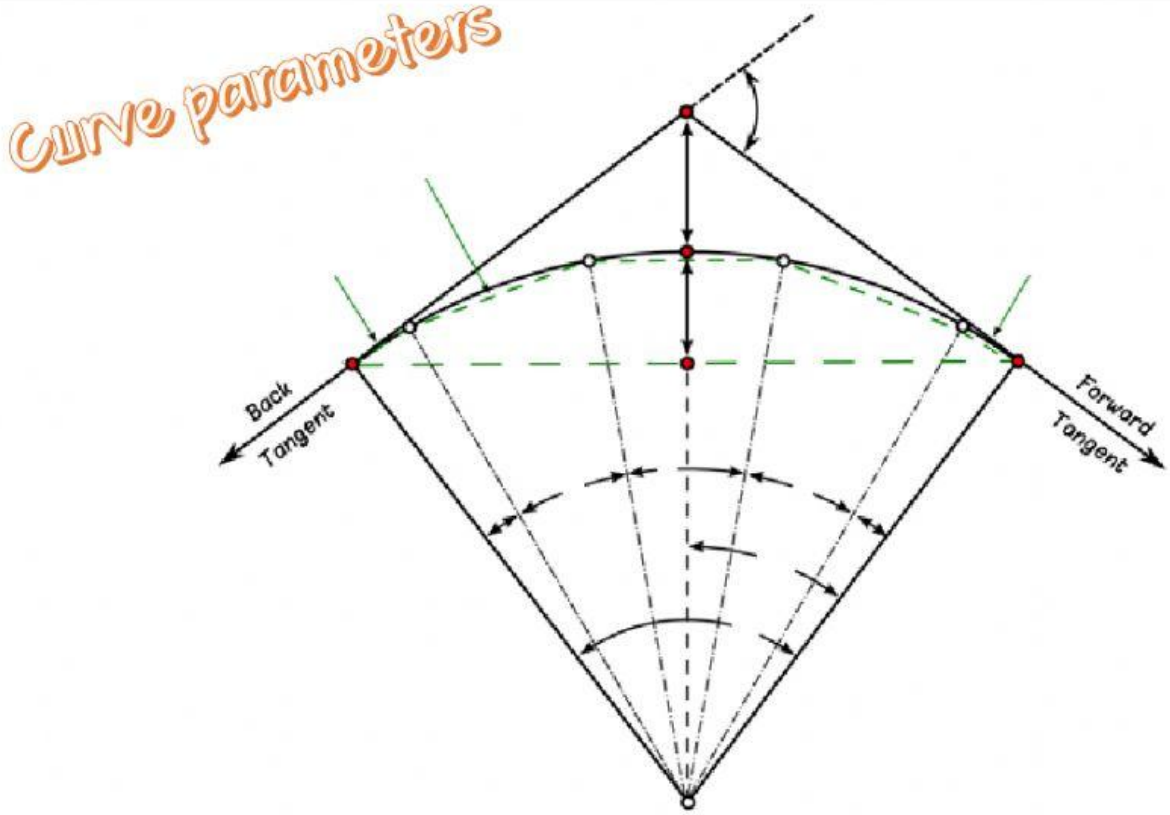
Horizontal Curve



1station chord subchord subchord L Lc Q M m E Δ Δ/2 T

R R D D D d1 d2 Δ c1 c2 c3 T PC PI PT O

If Δ = 78° 56'45" and R = 275 m. and PI sta = 12+345.678 calculate all curve parameters

Curve parameters			STA			STA
T =		PC				
A =						
L =						
Lc=						
B =						
E =						
m =						
PC sta =						
PT sta =						

LIVEWORKSHEETS