C. G. ▪ Point of change of gradient

C ▪ Center Correction

C' ▪ Correction at any given point on curve.

D ▪ L/2 ▪ Half length of vertical curve.

D' ▪ Distance to point where correction is required from beginning or end of curve.

$$C = \frac{\text{Alg. diff. x length of curve in stations}}{8}$$

$$C' = C\left(\frac{D'}{D}\right)^2$$

FIGURE C-7-6 PARABOLIC VERTICAL CURVE COMPUTATIONS*