



- 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 -  $\frac{\text{Alg. diff.} \times \text{length of curve in stations}}{8}$
- C' -  $c \left( \frac{D'}{D} \right)^2$

**FIGURE C-7-6 PARABOLIC VERTICAL CURVE COMPUTATIONS\***

\* Rev. 7/12