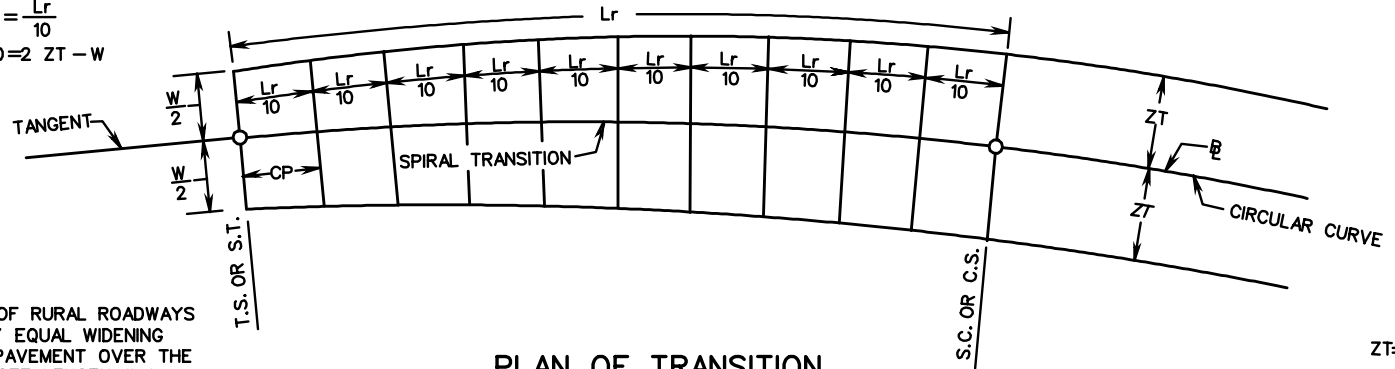


CHORD POINTS (CP) =  $\frac{Lr}{10}$   
 TOTAL WIDENING (W) =  $2 ZT - W$



NOTE:

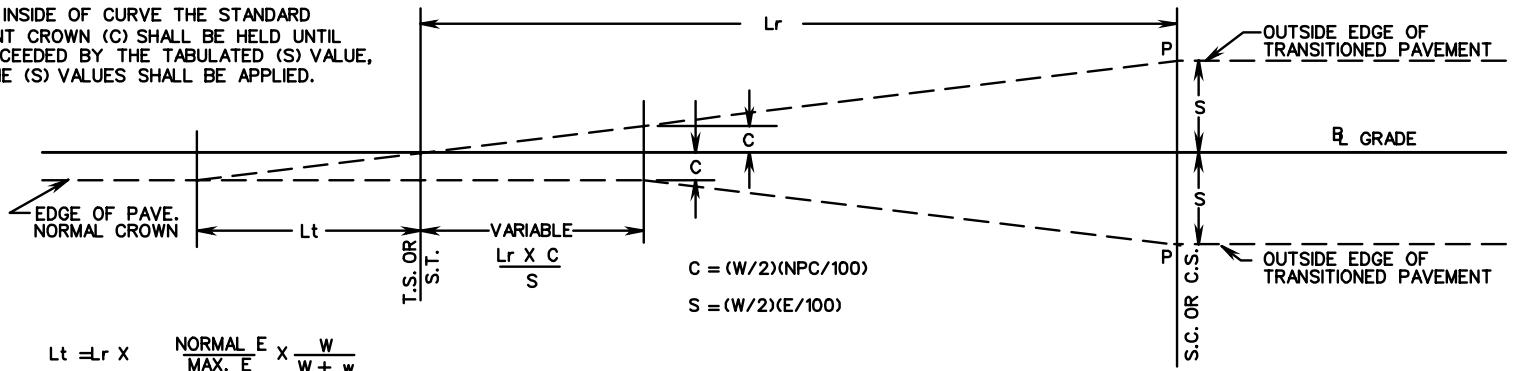
PAVEMENT WIDENING OF RURAL ROADWAYS WILL BE ACHIEVED BY EQUAL WIDENING OF BOTH EDGES OF PAVEMENT OVER THE SUPERELEVATION RUNOFF LENGTH ( $Lr$ ).

PLAN OF TRANSITION

$ZT = \frac{W + w}{2}$

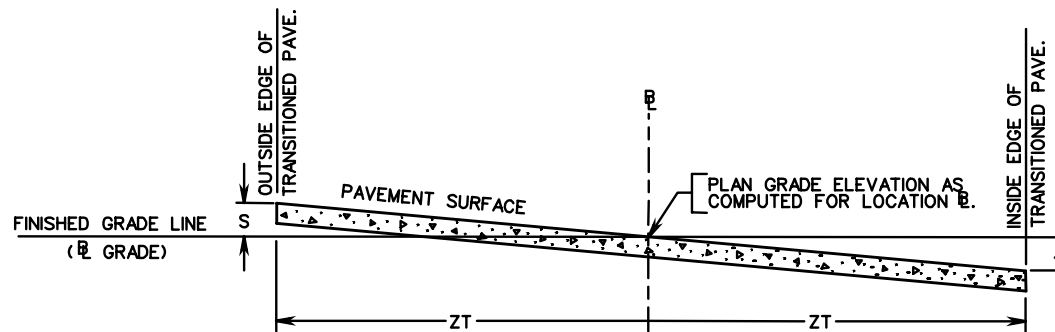
NOTE:

ON THE INSIDE OF CURVE THE STANDARD PAVEMENT CROWN ( $C$ ) SHALL BE HELD UNTIL IT IS EXCEEDED BY THE TABULATED ( $S$ ) VALUE, THEN THE ( $S$ ) VALUES SHALL BE APPLIED.



PROFILE OF TRANSITION

NOTE: SHORT VERTICAL CURVES SHOULD BE INSERTED BY EYE AT POINTS (P) IF CONSIDERED NECESSARY.



CROSS SECTION THRU TRANSITION

## DETAILS FOR TRANSITIONED $\bar{E}$ RURAL CONDITION WITH PAVEMENT WIDENING

VIRGINIA DEPARTMENT OF TRANSPORTATION