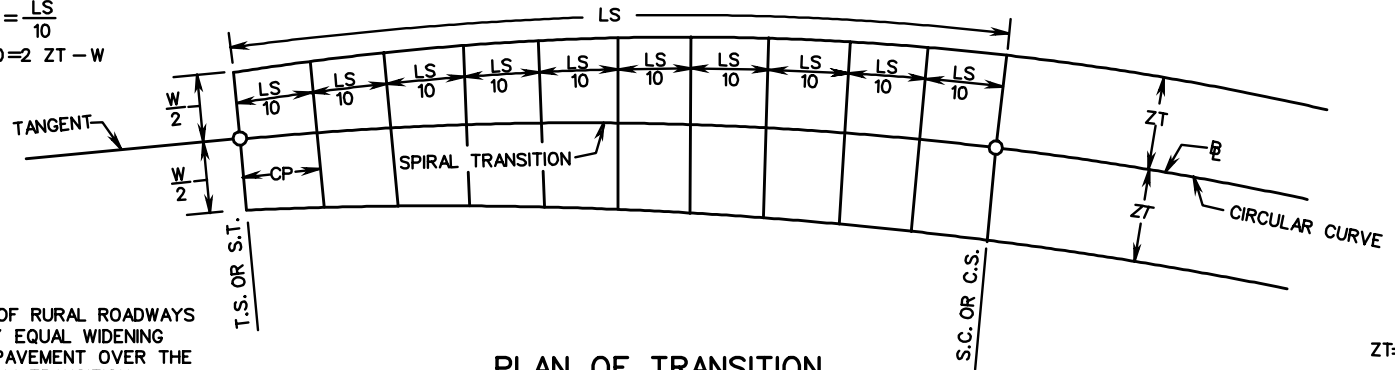


CHORD POINTS (CP) = $\frac{LS}{10}$
 TOTAL WIDENING (W) = $2 ZT - W$



NOTE:

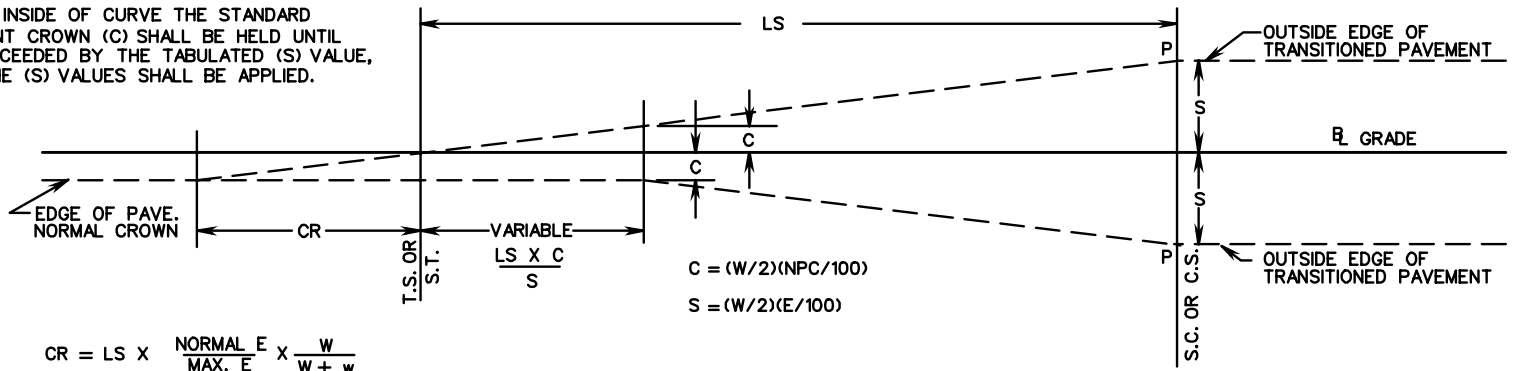
PAVEMENT WIDENING OF RURAL ROADWAYS WILL BE ACHIEVED BY EQUAL WIDENING OF BOTH EDGES OF PAVEMENT OVER THE LS (LENGTH OF SPIRAL) TRANSITION.

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.



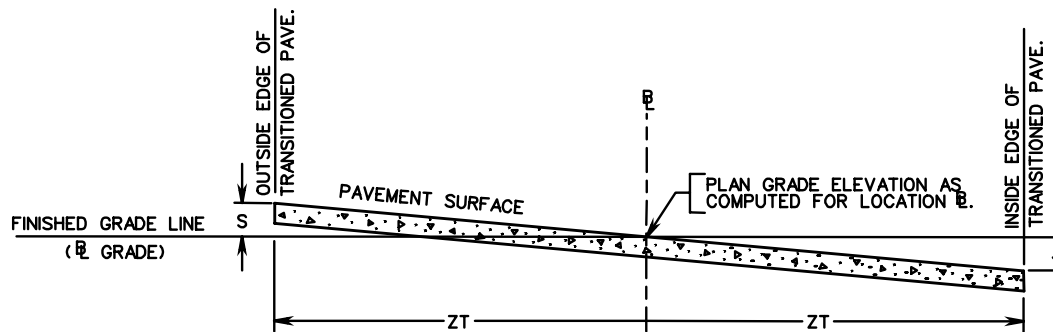
$CR = LS \times \frac{\text{NORMAL } E}{\text{MAX. } E} \times \frac{W}{W + w}$

$C = (W/2)(NPC/100)$

$S = (W/2)(E/100)$

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 \mathcal{R} RURAL CONDITION WITH PAVEMENT WIDENING