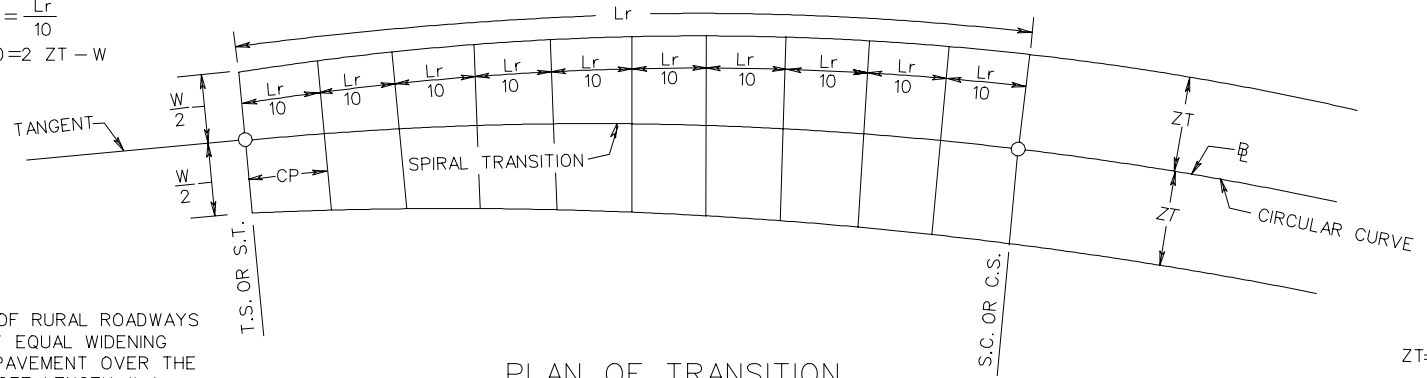


CHORD POINTS (CP) = $\frac{Lr}{10}$
 TOTAL WIDENING (W) = $2 ZT - W$

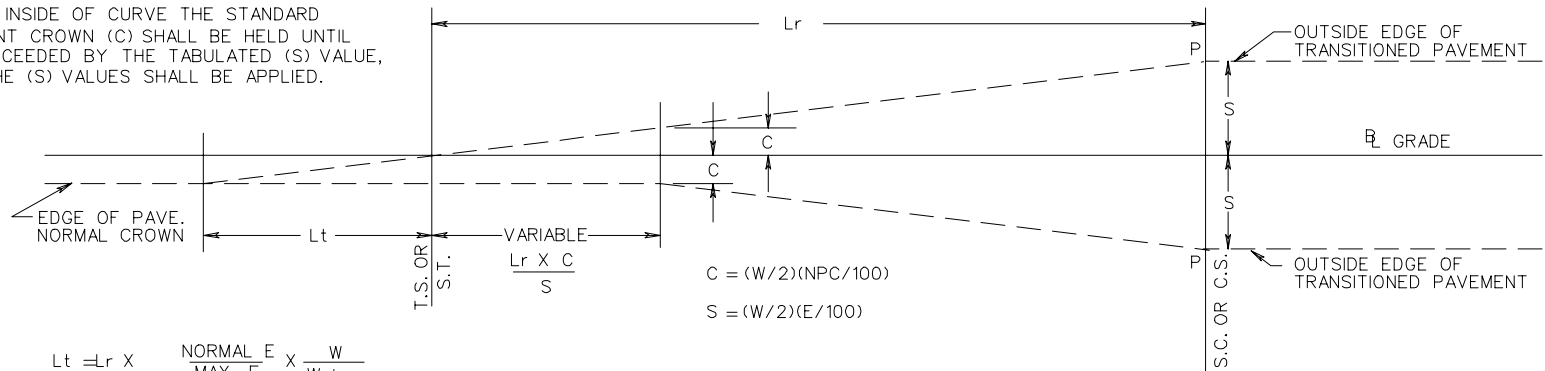


NOTE:
 PAVEMENT WIDENING OF RURAL ROADWAYS
 WILL BE ACHIEVED BY EQUAL WIDENING
 OF BOTH EDGES OF PAVEMENT OVER THE
 SUPERELEVATION RUNOFF LENGTH (L_r).

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.

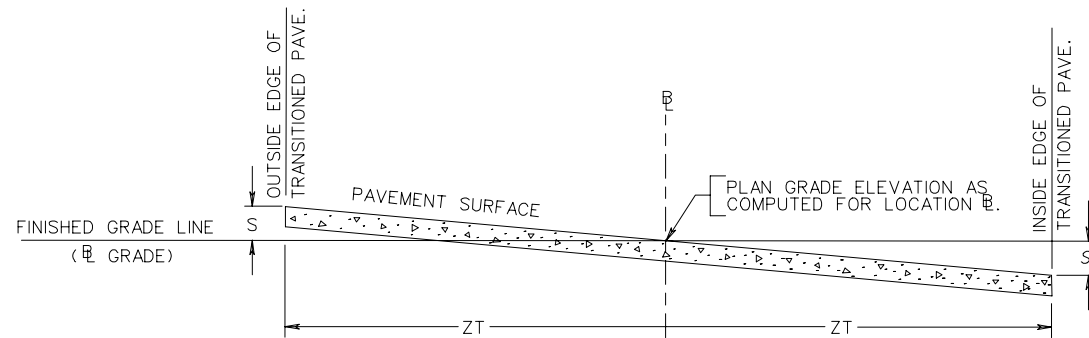


$L_t = L_r \times \frac{\text{NORMAL } E}{\text{MAX. } E} \times \frac{W}{W + w}$

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

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{E}
 RURAL CONDITION WITH PAVEMENT WIDENING