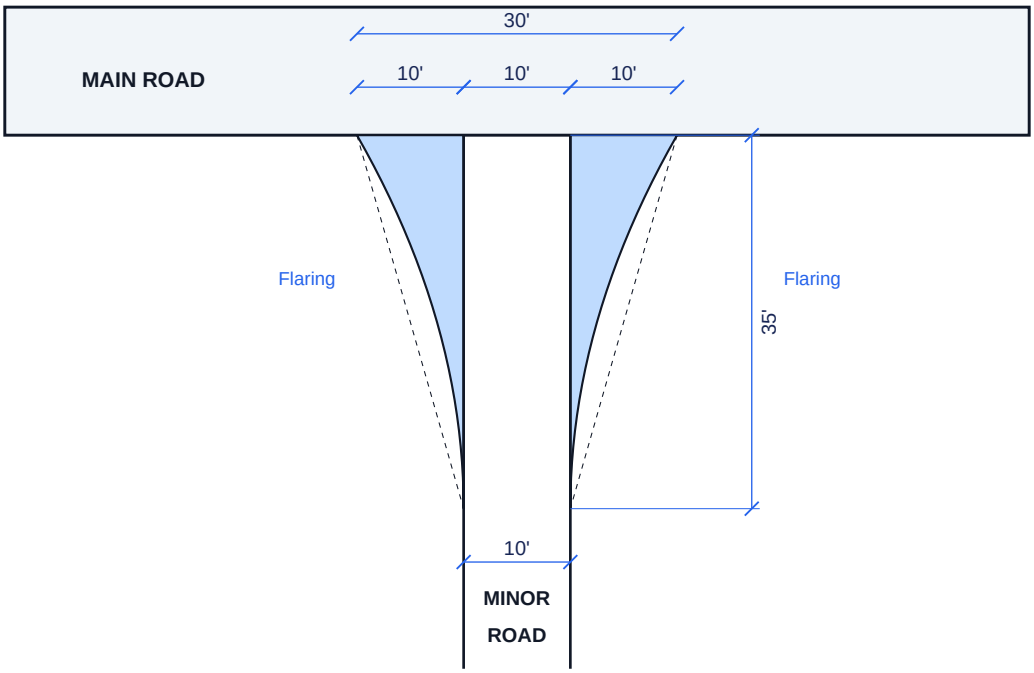
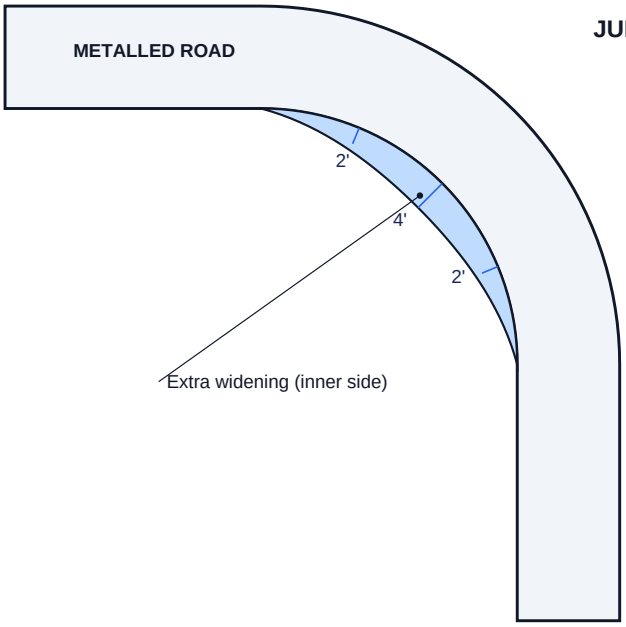
EXTRA FLARING AT JUNCTION & CURVE

All dimensions in feet & inches. Not to scale.



JUNCTION



Widening ordinates 0', 2', 4', 2', 0' over 50' (25' + 25')

CURVE

ANALYSIS OF EXTRA FLARING

Junction (both sides)

2 x [1/2 x 10 x 35 - 2/3 x 37 x 3]
= 202 sft (18.77 sqm)

Curve (one curve)

50 x (0+2+4+2+0) / 5
= 80 sft (7.43 sqm)

2/3 x 37 x 3 = curved (parabolic) part not paved;
37' = flare length along the curve, 3' = rise.

NOTES

1. Junction: flaring of 10' on each side of the minor road, tapering to the road edge over 35'.
2. Curve: extra widening on the inner side, max 4' at the middle, over a 50' length.
3. Quantities are per junction / per curve.
4. Adopt actual widths and lengths as per site and IRC / PMGSY guidelines.