

STANDARD DRAWING GUIDANCE (Do not show on plans):

Use the following formulas for determining bar dimensions. These formulas work for all cross slopes.

K3 BARS B = SLAB (†) + W.S. (†) +  $10\frac{1}{2}$  E = SLAB (†) + W.S. (†) -  $\frac{3}{4}$ "

K4 BARS C = SLAB (+) + W.S. (+) + 10''

K5. K6. K7 & K8 BARS  $E = SLAB (+) + W.S. (+) + \frac{1}{2}"$ 

R3 BARS B = SLAB (+) + W.S. (+) +  $9\frac{1}{4}$ "

R4 BARS E = SLAB (†) + W.S. (†) -  $\frac{3}{4}$ "

The values used in the BAR file "ss" provided with the template drawings are based on a  $6\frac{3}{4}$ " slab with no additional wearing surface. If your design varies from this, then adjust the BAR file accordingly.