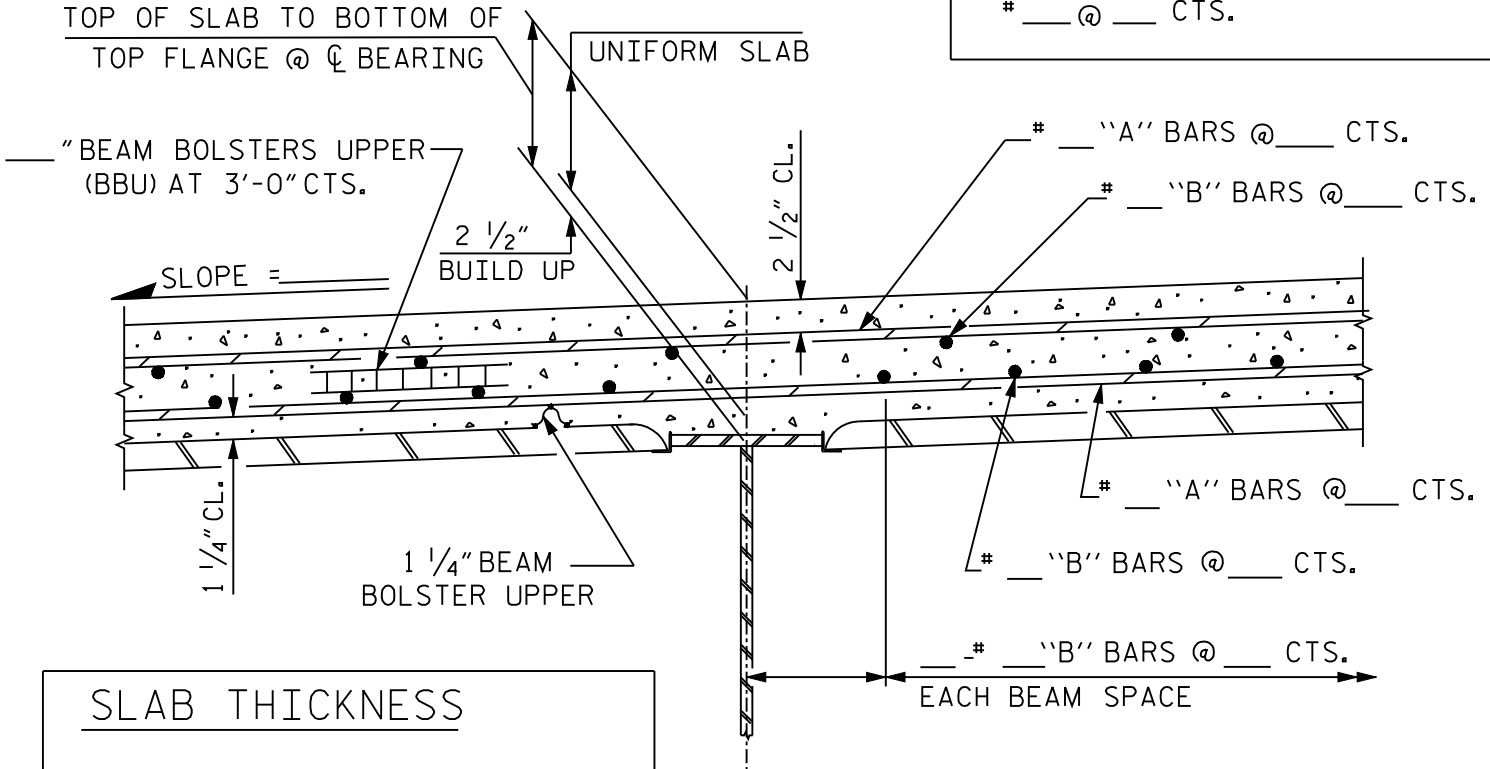


\_\_\_\_\_ LIVE LOAD  
 \_\_\_\_\_ ROADWAY  
 \_\_\_\_\_ RAILING  
 \_\_\_\_\_ STEEL BEAMS SPA. @ \_\_\_\_\_ CTS.  
 \_\_\_\_\_ UNIFORM SLAB  
 \_\_\_\_\_ SKEW  
 \_\_\_\_\_ "A" BARS @ \_\_\_\_\_ CTS.  
 \_\_\_\_\_ "B" BARS @ \_\_\_\_\_ CTS. IN BOTT. OF SLAB  
 \_\_\_\_\_ "B" BARS @ \_\_\_\_\_ CTS. IN TOP OF SLAB  
 \_\_\_\_\_ WALK

PROJECT : \_\_\_\_\_  
 COUNTY : \_\_\_\_\_  
 STATION : \_\_\_\_\_  
 DATE : \_\_\_\_\_  
 COMP'S BY: \_\_\_\_\_  
 ✓ BY : \_\_\_\_\_

DISTRIBUTION STEEL  
 $\% = \frac{220}{\sqrt{S}} = \frac{220}{\sqrt{\quad}} = \quad (67 \% \text{ MAX.})$   
 USE  $\quad \times \quad \% = \quad \text{SQ. IN.}$   
 $\# \quad @ \quad \text{CTS.}$



SLAB THICKNESS  
 \_\_\_\_\_ CLEARANCE @ TOP  
 \_\_\_\_\_ "d"  
 \_\_\_\_\_ HALF OF # \_\_\_\_\_ BAR  
 \_\_\_\_\_ SLAB REQUIRED

BBU DEPTH FOR TOP MAT  
 \_\_\_\_\_ CLEARANCE @ TOP  
 \_\_\_\_\_ # \_\_\_\_\_ "B" BAR (BOTTOM)  
 \_\_\_\_\_ # \_\_\_\_\_ "B" BAR (TOP)  
 \_\_\_\_\_ 2 - # \_\_\_\_\_ "A" BARS  
 \_\_\_\_\_ CLEARANCE @ BOTTOM  
 \_\_\_\_\_ SLAB THICKNESS  
 \_\_\_\_\_ "HIGH BBU @ 3'-0" CTS.

NOTE ON PLANS:  
 PROVIDE 1 1/4" HIGH BEAM BOLSTERS UPPER AT 4'-0" CTS. ATOP THE METAL STAY-IN-PLACE FORMS TO SUPPORT THE BOTTOM MAT OF 'A' BARS. WHEN USING REMOVABLE FORMS, PROVIDE CONTINUOUS HIGH CHAIRS FOR METAL DECK (CHCM) AT 4'-0" CTS. WITH A HEIGHT TO SUPPORT THE BOTTOM MAT OF 'A' BARS A CLEAR DISTANCE OF 2 1/2" ABOVE THE TOP OF THE REMOVABLE FORM.

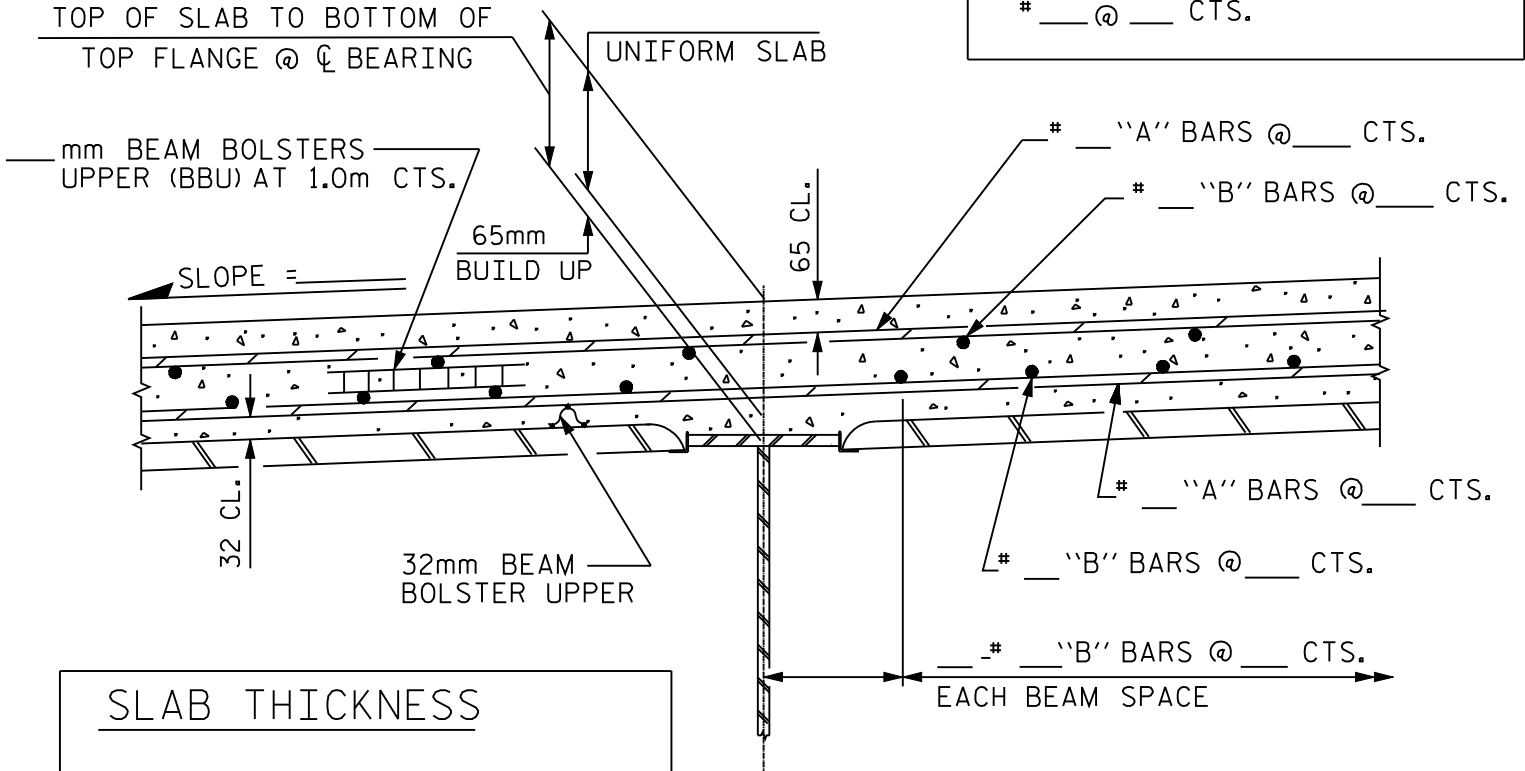
SUPERSTRUCTURE - SLAB DESIGN

**FIGURE 6 - 7**

\_\_\_\_\_ LIVE LOAD  
 \_\_\_\_\_ ROADWAY  
 \_\_\_\_\_ RAILING  
 \_\_\_\_\_ STEEL BEAMS SPA. @ \_\_\_\_\_ CTS.  
 \_\_\_\_\_ UNIFORM SLAB  
 \_\_\_\_\_ SKEW  
 \_\_\_\_\_ "A" BARS @ \_\_\_\_\_ CTS.  
 \_\_\_\_\_ "B" BARS @ \_\_\_\_\_ CTS. IN BOTT. OF SLAB  
 \_\_\_\_\_ "B" BARS @ \_\_\_\_\_ CTS. IN TOP OF SLAB  
 \_\_\_\_\_ WALK

PROJECT : \_\_\_\_\_  
 COUNTY : \_\_\_\_\_  
 STATION : \_\_\_\_\_  
 DATE : \_\_\_\_\_  
 COMP'S BY: \_\_\_\_\_  
 ✓ BY : \_\_\_\_\_

DISTRIBUTION STEEL  
 $\% = \frac{121}{\sqrt{S}} = \frac{121}{\sqrt{\quad}} = \quad (67 \% \text{ MAX.})$   
 USE  $\quad \times \quad \%$  =  $\quad$  SQ. mm  
 #  $\quad$  @  $\quad$  CTS.



SLAB THICKNESS  
 \_\_\_\_\_ CLEARANCE @ TOP  
 \_\_\_\_\_ "d"  
 \_\_\_\_\_ HALF OF # \_\_\_\_\_ BAR  
 \_\_\_\_\_ SLAB REQUIRED

NOTE ON PLANS:  
 PROVIDE 32mm HIGH BEAM BOLSTERS UPPER AT 1.2m CTS. ATOP THE METAL STAY-IN-PLACE FORMS TO SUPPORT THE BOTTOM MAT OF "A" BARS. WHEN USING REMOVABLE FORMS, PROVIDE CONTINUOUS HIGH CHAIRS FOR METAL DECK (CHCM) AT 1.2m CTS. WITH A HEIGHT TO SUPPORT THE BOTTOM MAT OF "A" BARS A CLEAR DISTANCE OF 65mm ABOVE THE TOP OF THE REMOVABLE FORM.

BBU DEPTH FOR TOP MAT  
 \_\_\_\_\_ CLEARANCE @ TOP  
 \_\_\_\_\_ # \_\_\_\_\_ "B" BAR (BOTTOM)  
 \_\_\_\_\_ # \_\_\_\_\_ "B" BAR (TOP)  
 \_\_\_\_\_ 2 - # \_\_\_\_\_ "A" BARS  
 \_\_\_\_\_ CLEARANCE @ BOTTOM  
 \_\_\_\_\_ SLAB THICKNESS  
 \_\_\_\_\_ mm HIGH BBU @ 1.0m CTS.

SUPERSTRUCTURE - SLAB DESIGN

**FIGURE 6 - 7 M**