_____ LIVE LOAD
_____ ROADWAY
_____ RAILING
_____ PRESTR. CONC. GIRDERS SPA.@___ CTS.
_____ UNIFORM SLAB@ ℄ GIRDER
_____ SKEW
_____ ''A'' BARS @____ CTS.
_____ ''B'' BARS @____ CTS. IN BOTT. OF SLAB
#4 ''B'' BARS @ 1'-6" CTS. IN TOP OF SLAB

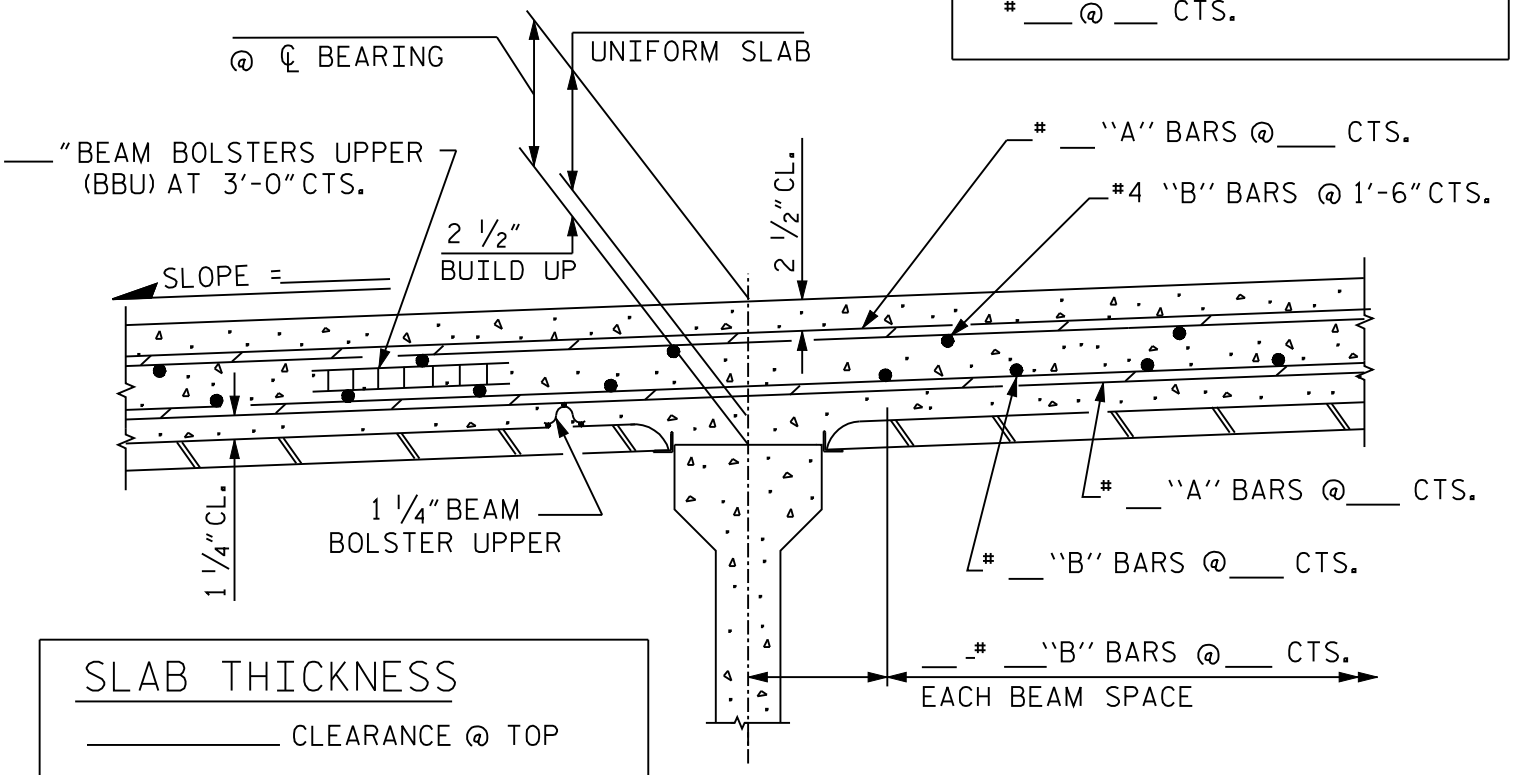
PROJECT :_____
COUNTY :_____
STATION :_____
DATE :_____
COMP'S BY:_____
✓ BY :_____

DISTRIBUTION STEEL

$\% = \frac{220}{\sqrt{S}} = \frac{220}{\sqrt{\quad}} =$ ____ (67 % MAX.)

USE ___ × ___ % = ____ SQ. IN.

___ @ ___ CTS.



SLAB THICKNESS

_____ CLEARANCE @ TOP
_____ ''d''
_____ HALF OF #___ BAR
_____ SLAB REQUIRED @ ℄ BEARING

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.

BBU DEPTH FOR TOP MAT

_____ CLEARANCE @ TOP
_____ #___ ''B'' BAR (BOTTOM)
_____ # 4 ''B'' BAR (TOP)
_____ 2 - #___ ''A'' BARS
_____ CLEARANCE @ BOTTOM
_____
_____ SLAB THICKNESS
_____ "HIGH BBU @ 3'-0" CTS.

SUPERSTRUCTURE - SLAB DESIGN

(DETAILED FOR STAY-IN-PLACE FORMS)

FIGURE 6 – 8

_____ LIVE LOAD
_____ ROADWAY
_____ RAILING
_____ PRESTR. CONC. GIRDERS SPA.@___ CTS.
_____ UNIFORM SLAB@ ℄ GIRDER
_____ SKEW
_____ ''A'' BARS @____ CTS.
_____ ''B'' BARS @____ CTS. IN BOTT. OF SLAB
#13 ''B'' BARS @ 450mm CTS. IN TOP OF SLAB

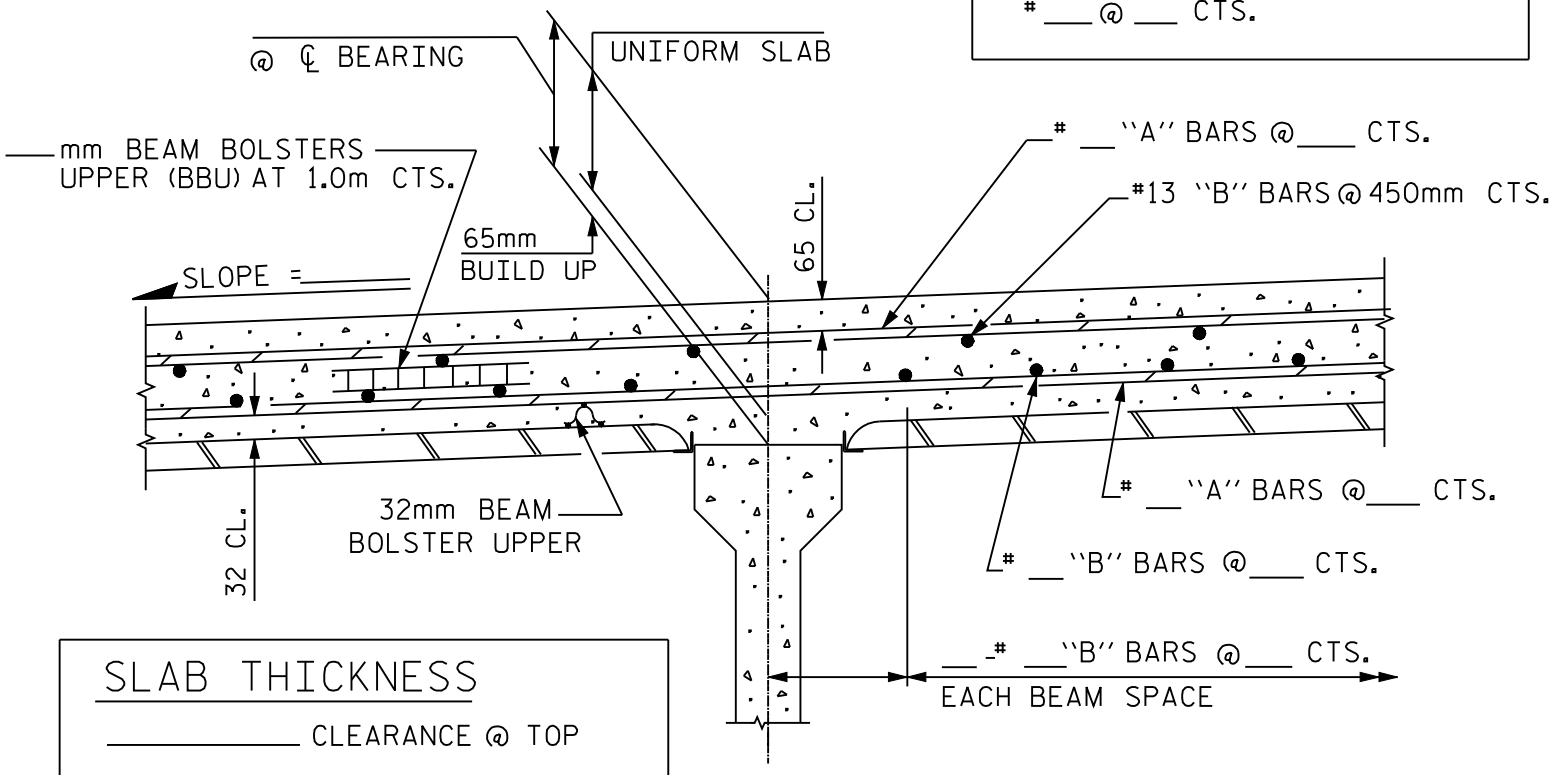
PROJECT :_____
COUNTY :_____
STATION :_____
DATE :_____
COMP'S BY:_____
✓ BY :_____

DISTRIBUTION STEEL

$\% = \frac{121}{\sqrt{S}} = \frac{121}{\sqrt{\quad}} =$ ____ (67 % MAX.)

USE ___ × ___ % = ____ SQ. mm

___ @ ___ CTS.



SLAB THICKNESS

_____ CLEARANCE @ TOP
_____ ''d''
_____ HALF OF #___ BAR
_____ SLAB REQUIRED @ ℄ BEARING

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)
_____ # 13 ''B'' BAR (TOP)
_____ 2 - #___ ''A'' BARS
_____ CLEARANCE @ BOTTOM
_____
_____ SLAB THICKNESS
_____ mm HIGH BBU @ 1.0m CTS.

SUPERSTRUCTURE - SLAB DESIGN

(DETAILED FOR STAY-IN-PLACE FORMS)

FIGURE 6 – 8 M