f'_c = 4 ksi

 $f_y = 60$ ksi

CLASS B TENSION SPLICE LENGTH FOR SUPERSTRUCTURE REINFORCING STEEL 1.3 \times $\ell_{\rm d}$					
BAR SIZE	SUPERSTRUCTURE (EXCEPT APPROACH SLABS, PARAPETS AND BARRIER RAILS)		APPROACH SLABS		PARAPETS AND BARRIER RAILS
	EPOXY COATED	UNCOATED	EPOXY COATED	UNCOATED	EPOXY COATED
#4	1'-11"	1′-7″	1'-11"	1'-7″	2'-6″
#5	2′-5″	2'-0"	2'-5″	2'-0"	3'-1″
#6	2'-10"	2'-5"	3'-7"	2'-5"	3'-8″
#7	4′-2″	2'-9"			
#8	4′-9″	3'-2"			

NOTE:

THESE SPLICE LENGTHS MAY BE USED IF THE MINIMUM CLEARANCE AND SPACING REQUIREMENTS ARE SATISFIED. OTHERWISE, THESE SPLICE LENGTHS SHOULD BE MODIFIED. SEE SECTION 10.4.3 OF DESIGN MANUAL FOR MINIMUM REQUIREMENTS AND MODIFICATIONS.

SUPERSTRUCTURE SPLICE LENGTHS

FIGURE 10 – 6