

$$f'_c = 3 \text{ ksi}$$

$$f_y = 60 \text{ ksi}$$

BAR SIZE	BASIC DEVELOPMENT LENGTH, $l_{db}$ AND CLASS A SPLICE LENGTHS $1.0 \times l_d$		
	BASIC ( $l_{db}$ )	OTHER BAR	TOP BAR
#3	2'-8"	1'-1"	1'-5"
#4	3'-6"	1'-5"	1'-10"
#5	4'-4"	1'-9"	2'-4"
#6	5'-3"	2'-1"	2'-9"
#7	6'-1"	2'-6"	3'-2"
#8	7'-0"	2'-10"	3'-8"
#9	7'-10"	3'-2"	4'-1"
#10	8'-10"	3'-7"	4'-7"
#11	9'-10"	3'-11"	5'-1"

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.

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BASIC DEVELOPMENT LENGTH & CLASS A SPLICE LENGTH

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FOR BARS IN TENSION

**FIGURE 10 - 3**