

SAMPLE BAR REPLACEMENT	
SIZE	LENGTH
#3	6'-2"
#4	7'-4"
#5	8'-6"
#6	9'-8"
#7	10'-10"
#8	12'-0"
#9	13'-2"
#10	14'-6"
#11	15'-10"

NOTE:  
SAMPLE BAR REPLACEMENT LENGTHS BASED ON 30" (SAMPLE LENGTH)  
PLUS TWO SPLICE LENGTHS AND  $f_y = 60\text{ksi}$ .

SAMPLE BAR REPLACEMENT  
FOR FEDERAL AID PROJECTS

**FIGURE 10 - 12**