

BAR SPLICER ASSEMBLIES								
to ed	Splicer Rod or Dowel Bar Length	Strength Requirements						
		Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension					
	1'-8''	14.7	7.9					
	2:'-2''	23.0	12.3					
	2'-7''	33.1	17.4					
	3'-5''	45.1	23.8					
	4′-6′′	58.9	31.3					
	5′-9″	75.0	39.6					
	7'-3''	95.0	50.3					
	9'~0''	117.4	61.8					

	Bar Size	No. Assemblies Required	Location	
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ET NO. 18	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	156	06-07109-00-BR	TAZEWELL	53	38
SHEETS	CONTRACT NO. 89472			472	
	FED. RC	AD DIST. NO ILLINOIS FED. AI	D PROJECT		