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BAR SPLICER ASSEMBLIES								
>	Splicer Rod or Dowel Bar Length	Strength Requirements						
			Min. Pull-Out Strength kips - tension					
	1'-8''	14.7	7.9					
	2'-0''	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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## BAR SPLICER ASSEMBLY DETAILS

				F.A. RTE		SECTION			COUNTY	TOTAL SHEETS	SHEET NO.	
ASSEMBLY DETAILS			72		66(B,HVB,HB-1)BR			MACON	83	79		
									CONTRAC	T NO.	74343	
HEETS	STA.	TO	STA.	FED.	ROAD	DIST.	NO.	ILLINOIS	FED. AI	D PROJECT		