

	BAR SPLIC	ER ASSEMBLI	ES		
<i></i>		Strength Requirements			
r Size to Spliced	Splicer Rod or Dowel Bar Length		Min. Pull-Out Strength kips - tension		
#4	1'-8''	14.7	7.9		
#5	2'-2''	23.0	12.3		
#6	2'-7''	33.1	17.4		
#7	3'-5''	45.1	23.8		
#8	4'-6''	58.9	31.3		
#9	5'-9''	75.0	39.6		
#10	7'- 3''	95.0	50.3		
#11	9′-0″ ·	117.4	61.8		

Bar Size	No. Assemblies Required	Location			
#5	16	Deck			
#6	6	Deck			
#4	50	App. Slab			
#5	92	App, Slab			

NO. 17	F.A.I. RTE.	· SECTION		COUN	TΥ	TOTAL Sheets	SHEET NO.	
	290	2009-099 BR		COOK/DL	PAGE	309	236	
ETS				CONTR	CONTRACT NO. 60157			
	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

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