

BAR SPLICER ASSEMBLIES									
r Size to Spliced	Splicer Rod or Dowel Bar Length	Strength Requirements							
			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

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NO. 8	F.A.I. RTE.	· SECTION			COUNTY	TOTAL SHEETS	SHEET NO.	99
	290	2009-099 BR		COOK/DUPAGE	309	180	\20(
ETS				CONTRACT	NO. 60	157	12	
	FED. R	OAD DIST. NO.	ILLINOIS	FED. A	ID PROJECT			Ξ