

	BAR SPLIC	ER ASSEMBLI	ES		
r Size to e 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		
#]]	9'-0''	117.4	61.8		

Bar Size	No. Assemblies Required	Location	
#5	16	Deck	
#6	6	Deck	

NO. 8	F.A.I. RTÉ.	A.I. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	39	
	290	2009-099 BR		COOK/DUPAGE	309	164	1200	
ETS					CONTRACT NO. 60157			
	FED. R	OAD DIST. NO.	ILLINOIS	FED. A). AID PROJECT			