

	BAR SPLIC	ER ASSEMBLI	ES		
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	64	Deck	
#6	12	Deck	

NO. 1Ø	F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	39		
	290	2009-099 BR		COOK/DUPAGE	309	219	200		
ETS					CONTRACT NO. 60157				
	FED. R	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						Ξ	