

	BAR SPLIC	ER ASSEMBLI	ES		
r Size to Spliced	Dowel Bar Lenath	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		

NO. 8	F.A.I. RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.	99
(01 0	290	2009-0)99 BR		COOK/DUPAGE	309	156	201
ETS	CONTRACT NO. 60157						157	12
	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						Ξ	