



	BAR SPLIC	ER ASSEMBLI	ES				
ar Size to be Spliced		Strength Requirements					
	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			

NO. 8	F.A.I. RTE.	SECTION				COUNTY	TOTAL SHEETS		SHEET NO.	66	
	290	(2828 B	,D,	ETC.,	3031.	1)RS-6	СООК	185		140	200
IEETS						CONTRACT	NO.	60	G53	/12/	
	FED. RC	DAD DIST.	N0.	ILI	INOIS	FED, A	ID PROJECT				Ξ