

BAR SPLIC	ER ASSEMBLI	ES			
	Strength Requirements				
plicer Rod or wel Bar Length		Min. Pull-Out Strength kips – tension			
1'-8''	14.7	7.9			
2'-2''	23.0	12.3			
2'-7''	33.1	17.4			
3'-5''	45.1	23.8			
4'-6''	58.9	31.3			
5'-9''	75.0	39.6			
7'- 3''	95.0	50.3			
9'-0''	117.4	61.8			

Bar Size	No. Assemblies Required	Location
#6	56	Deck
#7	8	Deck
#1	94	Median
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Z	λ	

BAR SPLICER DETAILS

5-24	F.A.L RTE.	J.	SECTION				COUNTY	TOTAL	SHEET NO.	
	2697	7	142 B-1-I				СООК	48	38	
S							(CONTRACT	NO.	60D89
	FED.	ROAD	DIST.	NO.	ILLINOIS	FED. A	١D	PROJECT		