

BAR SPLIC	ER ASSEMBLI	ES		
	Strength Requirements			
Splicer Rod or Dowel 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		

## BAR SPLICER DETAILS STRUCTURE NO. 015-0064

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10. 32	F.A.P. RTE.	SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
1.	325	(19V	(19VBR)BR		COLES	92	56
ETS					CONTRACT	NO. 741	.49
	FED. RC	DAD DIST. NO.	ILLINOIS	FED.	AID PROJECT		