

BAR SPLICER ASSEMBLIES							
to ed	Splicer Rod or Dowel Bar Length	Strength Requirements					
			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 ASSEMBLY DETAILS STRUCTURE NO. 032-0115

EET NO.	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
OF 31	*	(32, 47-4) HBK-4 & (G)N	GRUNDY	351	311		
HEETS			CONTRACT	NO. 66	408		
	FED. ROAD DIST. NO ILLINOIS FED. AID PROJECT						
	* FAI	80 & FAS 297 / FAU 392					