

CONTRACT	70695	ROUTE NO.	SECTION	co	JNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 13
		FAI 74	*	CHAM	PAIGN	93	53	17 SHEETS
		FED. ROAD DIST.	NO. 7	ILLINDIS FED. AID PRO		OJECT-		
		★ (10-92-8	BHB-1)BR					

BAR SPLICER ASSEMBLIES									
Size to e Splice	Splicer Rod or d Dowel Bar Lengi	Strengt Min. Capacity kips - tens.	h Requirements Min. Pull-Out Strength ion kips - tension						
4	1'-8''	14.7	7.9						
5	2'-0''	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						