

ROUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO.
F.A.P. 698	126BR	WOODFORD		56	32
FED. ROAD SIGT. NO. 7		ILLINDIS	FED. ALD PROJECT-		

BAR SPLICER ASSEMBLIES						
		Strength Requirements				
	Splicer Rod or Dowel Bar Length	Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension			
	1'-8''	14.7	7.9			
	2'-0''	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			