

FAP ROUTE NO.	SECTION	CD	INTY	TOTAL SHEETS	SHEET NO.	SHEET NO.14	;
350	50-1 VB-1-BR	Ca	ook	33	25	16 SHEETS	
PED. ROAD DIST.		ILLINOIS	FED. ALD PROJECT-				

BAR SPLICER ASSEMBLIES							
		Strength Requirements					
ze to liced	Splicer Rod or Dowel Bar Length	Min. Capacity kips - tension	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				