

F.A.P.	SECTION	COUNTY		TOTAL SHEETS	SHEET NG
870	534 R I	WILL		42	15
FED. ROAD DIST. NO. 1		ILL INGES	FED. ALD PROJECT-		

BAR SPLICER ASSEMBLIESSplicer Rod or Dowel Bar LengthStrength kips - tensionRequirements1'-8''Min. Capacity kips - tensionMin. Pull-Out Strengt kips - tension1'-8''14.77.92'-0''23.012.32'-7''33.117.4	_						
Splicer Rod or Dowel Bar LengthMin. Capacity kips - tensionMin. Pull-Out Strengt kips - tension1'-8''14.77.92'-0''23.012.3	BAR SPLICER ASSEMBLIES						
Dowel Bar LengthMin. Capacity kips - tensionMin. Pull-Out Strengt kips - tension1'-8''14.77.92'-0''23.012.3	_		Strength Requirements				
2'-0'' 23.0 12.3							
		1'-8''	14.7	7.9			
2'-7'' 33.1 17.4	-	2'-0''	23.0	12.3			
		2'-7''	33.1	17.4			
3'-5'' 45.1 23.8		3′-5″	45.1	23.8			
4'-6'' 58.9 31.3	1	4'-6''	58.9	31.3			
5′-9′′ 75.0 39.6		5'-9''	75.0	39.6			
7'-3'' 95.0 50.3		7'-3''	95.0	50.3			
9'-0'' 117.4 61.8		9'-0''	117.4	61.8			