

AR SPLICER ASSEMBLIES						
Rod or ar Length	Strength Requirements					
		Min. Pull-Out Strength kips - tension				
8''	14.7	7.9				
-2″	23.0	12.3				
- 7′′	33.1	17.4				
5″	45.1	23.8				
6′′	58.9	31.3				
911	75.0	39.6				
3''	95.0	50.3				
0''	117.4	61.8				

No. Assemblies Required	Location	
 149	Deck	
14	Diaphragms	
18	Abutments	
54	Approaches	
176	Approaches	

BAR SPLICER ASSEMBLY DETAILS STRUCTURE NO. 056-3174

F.A.S. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
0026	02-00269-00-BR		McHENRY	153	112	
			CONTRACT	NO. 6	53212	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
			· · · · · · · · · · · · · · · · · · ·		05/29/09	