



37 SHEETS

BAR SPLICER ASSEMBLIES			
Splicer Rod or Dowel Bar Length	Strength Requirements		
	Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension	
1'-8''	14.7	5.9	
2'-0''	23.0	9.2	
2'-7''	33.1	13.3	
3'-5″	45.1	18.0	
4'-6''	58.9	23.6	
5′-9″	75.0	30.0	
7'-3''	95.0	38.0	
9'-0''	117.4	46.8	

Bar Size	No. Assemblies Required	Location

BAR SPLICER ASSEMBLY DETAILS IL. RT. 83 (ELMHURST ROAD) F.A.P. RTE. 305 SECT. 1313.1 B