

_								
BAR SPLICER ASSEMBLIES								
		Strength Requirements						
e to sed	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					

Bar Size	No. Assemblies Required	Location			
#5	32	Top Slab			
#5	32	Bottom Slab			
#6	24	Barrel Walls			

## BAR SPLICER ASSEMBLY DETAILS STRUCTURE NO. 081-1116

EET NO.8	F.A.P. RTE.	SECTION				COUNTY		TOTAL SHEETS	SHEET NO.	
	599	103MFT-T			ROCK	ISLAND	55	32		
SHEETS							CONT	FRACT	NO. 64	737
	FED. RO	AD DIST.	NO.	ILLINOIS	FED.	AI	) PROJ	ECT		