

BAR SPLICER ASSEMBLIES								
		Strength Requirements						
to ed	Splicer Rod or Dowel Bar Length	Min. Capacity kips - tension	9					
	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	438	Deck	
4	25	S. Approach	
5	88	S. Approach	
4	25	N. Approach	
5	88	N. Approach	
5	10	S. Abutment	
6	5	S. Abutment	
5	10	N. Abutment	
6	5	N. Abutment	

## BAR SPLICER ASSEMBLY DETAILS

T NO.20	F.A. RTE.	SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
	310 (US 67)	(87B	) BR		SCHUYLER	80	61
SHEETS					CONTRACT	NO. 72	B95
	FED. RC	DAD DIST. NO.	ILLINOIS	FED. A	ID PROJECT		