

BAR SPLICER ASSEMBLIES							
plicer Rod or wel Bar Length	Strength Requirements						
	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
#6	144	Deck Ends

BAR SPLICER ASSEMBLY DETAILS

. 20	F.A.I RTE.	u	SECTION				CO	UNTY	TOTAL SHEETS	SHEET NO.	
	255		82-1HVB-I-1				ST.	CLAIR	45	45	
TS							(CON	TRACT	NO. 76	926
	FED.	ROAD	DIST.	NO.	ILLINOIS	FED.	AID	PRO	ECT		