

BAR SPLICER ASSEMBLIES							
olicer Rod or vel Bar Length	Strength Requirements						
		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	4	Deck
#5	16	Abutment
#8	32	Deck

## BAR SPLICER ASSEMBLY DETAILS STRUCTURE NO. 060-0012 (E.B.) STRUCTURE NO. 060-0013 (W.B.)

14	F.A.I. RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
· • ·	70	60-(5,6,7)RS	, 60-(6,	7)BR	MADISON	185	128
rs				CONTRACT NO. 76C56			
	FED. ROAD DIST. NO. ILLINOIS FED. AI				D PROJECT		