

	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	7.9							
1	2'-2''	23.0	12.3							
1	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		
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BAR SPLICER ASSEMBLY DETAILS STRUCTURE NO. 082-6113

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ND. 29	F.A.U. RTE.	SECTION		COUNTY		TOTAL SHEETS	SHEET NO,
110.25	9274	04 - 00202 - 00 - BR		ST. CLAIR		55	46
HEETS CONTRACT NO				NO. 97	369		
	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT						
Eastport Business Center 1			1		DESIGNED		
	100 Lanter Court. Suite 1 Collinsville, Illinois 62234 618-345-2200			÷	CHECKED		
					DRAWN		
ASSOCIATES	Design Firm License No. 184.001115			CHECKED			