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BAR SPLICER ASSEMBLIES									
to ed	Splicer Rod or Dowel 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	Piers 1, 3 & 4		
#7	10	Piers 1, 3 & 4		

099-0041	F.A. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
ETAILS SHEET 24 of 2	80	99-1-B-I-2		WILL	21	17A	
SHEET ZA UT Z					CONTRACT	NO. 6	0D66
TO STA.	FED. RO.	AD DIST. NO.	ILLINOIS	FED. AID	PROJECT		