

	DO	TE NO	SECTION	COLINEY	TOTAL SHEETS	SHEET NO.	CUEET NO OA
	F. 4	ITE NO.	SECTION	COUNTY			SHEET NO. 24
		174			344	290	26 SHEETS
				ILLINOIS FED. AIE	J PRUJECI-		
	NOTE						
of an appr n of the lapp	ped rein	forcen	nent ba	ars.			
im 60 ksi yi a lapped and e epoxy coat	tied to	the s	olicer	rods or dow	vel bars.	ιřΛ.	
n may be su results from e following r	an appi	roved					
= 1.25 x fy	x A _f						
Strength	1.25 x	fe					
f lapped rein sile stress ir rea of lappe	nforceme n lapped	ent ba reinfo	rs in i prceme	ent bars in .	ksi (Serv	ice Loo	d)
BAR SPLIC	CER ASS	SEMBL	IES				
er Rod or		Streng	gth Re	equirements			
Bar Length	Min. Co kips -		1	Pull-Out St kips - tensi	<u> </u>		
··-8··	14.	7		5.9			
2'-0''	23	.0	1	9.2			
2'-7''	33	.1		13.3			
3'-5''	45	·····	1	18.0			
	58	.9		23.6			
4'-6''							
5′-9′′	75	.0		30.0	1		
-	75 95			30.0			
5'-9'' 7'-3'' 9'-0'' 9' and instal	95 117 to Sect lation of	.0 7.4 ion 50 bar 1	splicer	38.0 46.8 the Standard assemblies			
5'-9'' 7'-3'' 9'-0'' e according g and instal ice each for	95 117 to Sect lation of "BAR	.0 7.4 Ion 50 bar s SPLIC ge Col	splicer ERS." nstruct	38.0 46.8 the Standard assemblies tion Line			
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