

POUTE NO.	SECTION	COUNTY		TOTAL SHEETS	BHEET NO.	SHEET NO. 13
F.A.I. 55	68-48-1	MONTGOMERY		145	53	23 SHEETS
FED. RO 10 015	T. NO. 7	ILLINGIS PEO. AD PR				
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	BAR SPLICER ASSEMBLIES							
		Strength Requirements						
	Splicer Rod or Dowel Bar Length	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					