

A Couth Took	F.A.P. HOUTE NO.	SECTION	CPU	WT7	TOTAL SHEETS	SHEET NO.	SHEET NO. 82
EarthTech	786	109 BR	La Sa	1/le	351	282	89 SHEETS
A <b>TLICC</b> International Ltd. Company	FED. ROAD CHEY	ND. 7	ILLINOIS	FED. AID PRI	DJECT-		

BAR SPLICER ASSEMBLIES								
		Strength Requirements						
	Splicer Rod or Dowel Bar Length	Min. Capacity kips - tension						
#4	1'-8''	14.7	7.9					
#5	2'-0''	23.0	12.3					
#6	2'-7''	33.1	17.4					
#7	3'-5''	45.1	23.8					
#8	4'-6''	58.9	31.3					
#9	5′-9″	75.0	39.6					
#10	7'- 3''	95.0	50.3					
#11	9'-0''	117.4	61.8					
#]4	14'- 3''	168.75	89.1					

Bar Size	No. Assemblies Required	Location		

BAR SPLICER ASSEMBLY DETAILS IL. 170 F.A.P. 786 OVER ILLINOIS RIVER AT SENECA LA SALLE COUNTY, SECTION 109 BR STRUCTURE NO. 050-0246