

11-1-06

BSD-1

ROUTE NO.	SECTION	GOUNTY		SHEETS	SHEET	SHEET NO. 16	
FAP 873	107BR • 1	FRANKLIN		73	27	16	SHEETS
FEO. ROAD DIST. ND. 9		ILLIN015	FED. AID PROJECT-		1		
780.34						-	

BAR SPLIC	CER ASSEMBLI	ES			
	Strength Requirements				
'Splicer Rod or owel Bar Length		Min. Pull-Out Strength kips - tension			
1'-8''	14.7	7.9			
2'-0''	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 SPLICER ASSEMBLY DETAILS FAP ROUTE 873 - SECTION 107BR-1