

ROUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO.	SHEET	ND.
F.A.P. RTE. 774	1Ø7BY	EFFINGHAM		344	318	29 SH	ÉETS
FED. ROAD DIST. NO. 7 ILL		ILLINOIS	FED, AID	PROJECT-			

BAR SPLICER ASSEMBLIES							
<b>D</b> /	Strength Requirements						
er Rod or Bar Length	Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension					
1'-8''	14.7	5.9					
2'-0''	23.0	9.2					
2'-7''	33.1	13.3					
3'-5''	45.1	18.0					
4'-6''	58.9	23.6					
5'-9''	75.0	30.0					
7'-3''	95.0	38.0					
9'-0''	117.4	46.8					