

ROUTE NO.	GECTION	COUNTY		TOTAL SHEETS	SHEET NG.	SHEE
FAP 840	123BR-2	IROQUOIS		67	33	20 s
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT-			

BAR SPLICER ASSEMBLIES						
	Strength Requirements					
Splicer Rod or wel Bar Length	Min. Capacity kips - tension	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				