

BAR SPLICER ASSEMBLIES								
	Strength Requirements							
Splicer Rod or Nowel Bar Length	Min. Capacity 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						
7'-3''	95.0	50.3						

5	Location					
	Piers					
	Deck					
	Diaphragm Abutments					
	Diaphragm Piers					
	Abutments					

ET NO.27	F.A.I. RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
	74	(57-21B)BR			MCLEAN	61	39
SHEETS	STA	ANDARD DETAIL	S (2 OF .	2)	CONTRACT	NO. 70	641
	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT						