

ROUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO.	s
F.A.P. 304	5BR-2	CALHOUN		68	48	2
FED. ROAD DIST. NO. 7		ILLINOIS	FED. ALD PROJECT-			

ER ASSEMBLI	ES			
Ctropot				
Strength Requirements				
Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension			
14.7	7.9			
23.0	12.3			
33.1	17.4			
45.1	23.8			
58.9	31.3			
75.0	39.6			
95.0	50.3			
117.4	61.8			
	Min. Capacity kips - tension 14.7 23.0 33.1 45.1 58.9 75.0 95.0			

<u>errindrind</u>					
Bar Size	No. Assemblies Required	Location			
#5	349	Slab			
#7	9	S. Abut			
#7	9	N. Abut.			
#5	32	Pier 1			
#7	10	Pier 1			
#5	32	Pier 2			
#7	10	Pier 2			

IL. ROUTE 100 OVER F.A.P. ROUTE 304 - SECTION 5BR-2 STRUCTURE NO. 007-0027