

Min. Pull-out Strength = 12.3 kips - tension

p. Required =



5-16-08

ROUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO.	SHEET NO. 15
FAP 328	*	CL	.AY	109	92	18 SHEETS
FED, ROAD DIST. NO.		1LL.INDIS	FED. AID PROJECT-			
CONTRA	CT NO.	7410	7	*(,	8BR-4)B-1	

BAR SPLICER ASSEMBLIES						
	Strength Requirements					
er Rod or 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				

r e	No. Assemblies Required	Location
-	40	Piers
	14	Piers
	26	Abutments
	158	Slab

BAR SPLICER ASSEMBLY DETAILS US 45 OVER SEMINARY CREEK FAP ROUTE 328 - SECTION (8BR-4)B-1 CLAY COUNTY STATION 968+56.00 STRUCTURE NO. 013-0043