

BSD-1

5-16-08

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET ND. 4
FAP 328	*	CLAY	109	69	7 SHEETS
FED. ROAD DIST. NO.		ILLINOIS FED. AT	ILLINOIS FED. AID PROJECT-		

BAR SPLICER ASSEMBLIES					
	Strength Requirements				
Rod or ar Length		Min. Pull-Out Strength kips - tension			
-8''	14.7	7.9			
-0′′	23.0	12.3			
- 7''	33.1	17.4			
-51	45.1	23.8			
-6″	58.9	31.3			
-911	75.0	39.6			
- 3''	95.0	50.3			
-0″	117.4	61.8			

No. Assemblies Required	Location
44	Bottom Slab
52	Top Slab
10	Center Wall
16	End Walls

BAR SPLICER ASSEMBLY DETAILS US 45 OVER SEMINARY CREEK OVERFLOW FAP ROUTE 328 - SECTION (8BR-3)B-1 STRUCTURE NO. 013-2011