

SHEET NO. 2 2 SHEETS

Caller D. 1	Strength Requirements			
Splicer Rod or Dowel Bar Length	llin, 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		

	Bar Size	No. Assemblies Required	Location Top of slab	
	#5	24		
	#5	24	Bottom of slab	
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REPAIR DETAILS CLINTON COUNTY SN 014-0410

SHEET	TOTAL SHEETS	COUNTY	SECTION	F.A.P. RTE		URE PLANS	ті
44	51	CLINTON	20BR	327			
76B43	NO. 70	CONTRACT			ION UNLY		110
		D PROJECT	DAD DIST. NO. ILLINOIS FED. A	FED. RO	TO STA.	STA.	
-		CONTRACT			TO STA.	STA.	TIC