

BSD-1

11-1-06

POUTE NO.	SECTION	COUNTY-		1929ts	SHEET NO.	SHEET NO. 25
FAP 716	*	MACON		95	59	28 SHEETS
FEC. ROAD DIST. NO.		(LLINGER	FED. ALD PROJECT-			
CONTRA	CT NO.	7416	5	* (13	OBR-DB-	I

<u>NOTES</u>

125 percent of the yield strength of the lapped reinforcement bars. Splicer rods shall be of minimum 60 ksi yield strength, ihreaded or coiled full length. All reinforcement bars shall be lapped and tied to the splicer rods or dowel bars.

Other systems of similar design may be submitted to the Engineer for approval. Approval shall be based on certified test results from an approved testing laboratory that the proposed bar splicer assembly satisfies the following requirements:

<u> </u>	CER ASSEMBLI					
t or ength	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				

 Stage Construction Line Stage II Constructio	n .
Threaded or Coil Splicer Rods (E)	Reinforcement Bars
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No. Assemblies Required	Location		
40.	Piers		
18	Piers		
10	S. Abut.		
12	N. Abut.		
5	N, Abul. Backwall		
6	N. Abut. Backwall		
220	Slab		

BAR SPLICER ASSEMBLY DETAILS IL ROUTE 48 OVER SPRING CREEK FAP ROUTE 716-SECTION (130BR-1)B-1 MACON COUNTY STATION 135+77.11 STRUCTURE NO. 058-0135