

BSD-1

11-1-06

ROUTE ND.	SECTION	COUNTY		ICTLC. SHERETS	SHKET NO.	SHEET NO.
FAF 869	105BR-3	SALINE		118	99	17 SHEETS
FED.ROAD DIST.NO. 9		1LLINDIS	FED. AID PROJECT- AID			1

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AR SPLICER ASSEMBLIES					
	Strength Requirements				
Rod or r Length	Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension			
3″	14.7	7.9			
0″	23.0	12.3			
711	33.1	17.4			
5''	45.1	23.8			
6''	58.9	31.3			
9′′	75.0	39.6			
3''	95.0	50.3			
0′′	117.4	61.8			

Location		
Concrete Wearing Surface		
North Abutment		
South Abutment		

IL 34 OVER BANKSTON FORK AND SALINE RIVER OVERFLOW FAP ROUTE 869 - SECTION 105BR-3 STRUCTURE NO. 083-0039