

BSD-1

11-1-06

ROUTE MD.	SECTION	COUNTY		TOTAL SHIFETS	SHELE I NCL	SHEET NO. 17
FAP 869	*	SALINE		44	28	17 SHEETS
FED.ROAD D	FED. ROAD DIST. NO.		FED. ALD PROJECT -		1	
98996				*(.	105A)BR	l I

BAR SPLIC	ER ASSEMBLI	ES			
Splicor Ded	Strength Requirements				
Splicer Rod or Jowel 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			

9	No. Assemblies Required	Location
	106	Concrete Wearing Surface
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IL 34 OVER BANKSTON CREEK FAP ROUTE 869 - SECTION (105A)BR-1