

BSD-1 10-22-04

	ROUTE NO.	SECTION		COUNTY	TOTAL	SHEET NO.
	FAP 68	101BR	LIV	INGSTON	47	31
[	STA			TO STA		da
	FED. ROAD DIS	at, NO. •	ILLINDIS	PED. AID PROJE	ECT-	
			DWG. N	0. 17	0F 17.	
			CONTR	RACT NO	). 6660	6
e and shall develop in ter forcement bars. ogth, threaded or coiled fu the solicer rods or down	ull lengt					

SPLICER ASSEMBLIES							
	Strength Requirements						
l or ength		Min. Pull-Out Strength kips - tension					
	14.7	5.9					
	23.0	9.2					
	33.1	13.3					
	45.1	- 18.0					
	58.9	23.6					
	75.0	30.0					
	95.0	38.0					
	117.4	46.8					

No. Assemblies Required	Location		
139	Concrete Wearing Surface		
7	N. Abutment		
7	S. Abutment		
8	Joint Blockout		

BAR SPLICER ASSEMBLY DETAILS IL 23 OVER PRAIRIE CREEK FAP ROUTE 68 - SECTION 101BR LIVINGSTON COUNTY STATION 280+55.00 STRUCTURE NO. 053-0153