

SHEET NO. S8 OF S18 SHEE

BAR SPLICER ASSEMBLIES							
	Splicer Rod or Dowel Bar Length	Strength Requirements					
Bar Size to be Spliced		Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension				
#4	1'-8''	14.7	7.9				
#5	2'-2''	23.0	12.3				
#6	2'-7''	33.1	17.4				
#7	3′-5′′	45.1	23.8				
#8	4′-6′′	58.9	31.3				
#9	5′-9″	75.0	39.6				
#10	7'-3''	95.0	50.3				
#11	9'-0''	117.4	61.8				

Size	Required	200011011	
#6	8	Fast Abutment	
#7	8	Lusi Adunneni	
#6	2	West Abutment	
#7	4	wesi Abuimeni	

	•		r.	i s					
SEMBLY DETAILS		F.A.P. RTE.	SECTION			COUNTY	TOTAL SHEETS	S	
ANCH BIG ROCK CREEK S.N. (ME 2005	573		117	R-2B-R		KANE	40	
	145-2005						CONTRAC	T NO. 6	501
EETS STA. TO STA.		FED. RO.	AD DIST.	NO. 1	ILLINOIS	FED. AID	PROJECT		