

BAR SPLICER ASSEMBLIES								
Bar Size to be Spliced		Strength Requirements						
	Splicer Rod or Dowel Bar Length	Min. Capacity kips - tension	Min, Pull-Out Strength kips – tension					
#4	1'-8''	14.7	7.9					
#5	2'-0''	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					

Bar Size	No. Assemblies Required	Location			
#5	211				
#6	3	Expansion Joint Reconstructions			
#7	8				
#5	10	North Abutment Backwall			
#6	6	NOTTI ADUTTIONI BACKWAII			
ΤΟΤΑΙ	238				

211 W. WACKER DRIVE CHICAGO, IL. 60606

SSEMBLY DETAILS		S			F.A.U. RTE.	SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
	PLAINES	DIVED			2612	3104	B-1-I-2		COOK	80	75
S.N. 016-2504							(CONTRACT	NO. 6	0D76	
HEETS	STA.	то	STA.		FED. RO	AD DIST. NO.	ILLINOIS FED.	AID F	ROJECT		