

= 09/14/2009 = ...ê0600205-76c56 = 0:0.999986 ';" / 1 = CFC\_ DATE NAME SCALE NAME PLOT PLOT USER

BAR SPLICER ASSEMBLIES						
plicer Rod or wel Bar Length	Strength Requirements					
	Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension				
1'-8''	14.7	7.9				
2'-2"	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				

Bar Size	No. Assemblies Required	Location	
#6	24	South Abutment	
#7	24	North Abutment	

## BAR SPLICER ASSEMBLY DETAILS STRUCTURE NO. 060-0205

), 9	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
, ,	70	60-(5,6)RS, 60-(6,7)BR	MADISON	185	105			
S			CONTRACT	NO. 76	C56			
	FED. ROAD DIST. NO. 7 ILLINOIS FED. AID PROJECT							