

5-16-08

PROJECT NUMBER: 08.0214.130 DATE: 10/01/09

NOTES

Bar splicer assemblies shall be of an approved type and shall develop in tension at least

BAR SPLICER ASSEMBLIES						
Splicer Rod or owel Bar Length	Strength Requirements					
	Min. Capacity kips - tension	Min. Pull-Out Strength kips - tension				
1'-8''	14.7	4.7 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				

Bar Size	No. Assemblies Required	Location	
#5(E)	40	Concrete SIII Slab	

MOVABLE LEVEE CLOSURE STRUCTURE

. 14	FAP	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
•••	869	(105)RS-2	SALINE	82	49			
TS	IL-34 HARRISBURG		CONTRACT	NO. 78	079			
	FED. R	OAD DIST. NO. ILLINOIS FED. AI	D PROJECT					