

					CONTRACT I		
			F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
			685	113B-2	HANCOCK	45	32
			STA.		TO STA.		
			FED. ROA	D DIST. NO. ILL	INOIS FED. AID		·
٨	IOTES				sneer e	5 of 8 S	neet
hall be of an app trength of the lapp minimum 60 ksi yi hall be lapped and hall be epoxy coat	oved type and bed reinforceme eld strength, th ' tied to the spi	nt bars. readed or co licer rods or	iled fu dowel	l length. bars.	t		
design may be su test results from ies the following r	an approved te	5					
$acity = 1.25 \times fy$	γ Δ.						
KIDS)							
ull-out Strength = kips)	0.66 x fy x .	A _t					
ngth of lapped reil ress area of lappe ncrete							
		50					
BAR SPLIC	CER ASSEMBLI		oto				
Splicer Rod or Dowel Bar Length	Min. Capacity	Min. Pull-Ou	t Strei	ngth			
1'-8''	kips - tension 14.7	kips - t 7.					
2'-0''	23.0	12.5					
2'-0	33.1	17.4	-				
3'-5''	45.1	23.0					
4'-6''	45.1 58.9						
		31.3					
5′-9″	75.0	39.6					
7'- 3''	95.0	50.3					
9'-0''	117.4	61.8	8				
onstruction ded or Coil Couplers (E)	Stage Thread	struction Line <u>II Construct</u> ded or Coil r Rods (E)	ion 	einforcemer ars	nt		
					_ <u>t</u> _		
<u> </u>							
Bar No. A	ssemblies	cation					
Size Re	quired						
#6	60 Too	Slab					

3120	negan ea	
#5	60	Top Slab
#5	76	Bottom Slab
#5	24	Walls

REVISIONS		NT OF TRANSPORTATION			
NAME DATE					
	BAR SPLICER IL 9/96 OVER OPPOSUM CREEK FAP 685 SECTION 113B-2				
	HANCOCK COUNTY				
	STA. 248+59.00	STR. No. 034-2519			
	SCALE:	DRAWN BY			
	DATE: \$DATE	CHECKED BY			