

SHEET S	27 OF S27	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		90	1213B-1	COOK	94	74
		STA.		TO STA.		
		FED. RC	DAD DIST. NO. 1	ILLINOIS FED.	AID PROJ	ECT
			CONTF	RACT NO.	6064	0
NOT	ES					
shall be of an o strength of the minimum 400 l shall be lapped shall be epoxy o r design may be	lapped reinford MPa yield stren and tied to the coated accordin	cement gth, th splice ng to t	bars. breaded or co er rods or do he requiremen	iled full ler wel bars. nts for	ngth.	
d test results f fies the followin	rom an approve	ed test				əd
pacity kN) = 1.25 x	fy x At					
Pull-out Strengtl kN)	h = 0.66 x fy	x A <sub>t</sub>				
ength of lapped tress area of lo phorete						
BAR SPLIC	ER ASSEMBLI	ES				
plicer Rod or wel Bar Length	Strength Requirements					
	Min. Capacity kN - tension	1	Pull-Out Stren N - tension	gth		
660 mm	100		55			
790 mm	150		80			

- Stage Construction Line								
Construction		Stage II Construction						
aded or Coil Couplers (E)		Threaded or Coil <u>Reinforcement</u> Splicer Rods (E) <u>Bars</u>						
	40 cl.	_						
<u>STANDARD</u>								
Du	Assemblies Required	Location						
#15 #25	769 15	- Slab						
#15 #20	15 7	Abutments						
Total	806							
ILLINOIS DEPARTMENT OF TRANSPORTATION   BAR SPLICER ASSEMBLY DETAILS   CENTRAL AVENUE (F.A.U. RTE. 2798)   NAME DATE   INTERSTATE 90 (KENNEDY EXPWY.) & C.T.A.   F.A.I. RTE. 90 SECTION: 1213B-1   COOK COUNTY STATION 1+0000   SCALE: NOME DRAWN BY. D.L./F.M.   DATE: JANUARY 16. 2009   CHRISTIAN-ROGE & ASSOC., INC. ILLINOIS								