

CONTRACT	62829	P.A.J. 875, NO.	SECTION	c	OUNTY	TOTAL SHEETS	SHEET NG,	SHEET	NO,	SA-24
		305	2004-088	вс	юок	145	77	OF SHE	ETS	SA-30
		TED. ROAD DIS	T. ND. 1 11.	TNOTS	FED. AID PROJECT-					

NOTES

Bar splicer assemblies shall be of an approved type and shall develop in tension at least Splicer rods shall be of minimum 60 ksi yield strength, threaded or coiled full length. All reinforcement bars shall be lapped and tied to the splicer rods or dowel bars. Bar splicer assemblies shall be epoxy coated according to the requirements for

Other systems of similar design may be submitted to the Engineer for approval. Approval shall be based on certified test results from an approved testing laboratory that the proposed

fsallow Allowable tensile stress in lapped reinforcement bars in ksi (Service Load)

PLICER ASSEMBLIES								
or ngth	Strength Requirements							
	Min. Capacity kips – tension	Min. Pull-Out Strength kips – tension						
	23.0	9.2						
	33,1	13.3						
	45.1	18.0						
	58.9	23.6						

Bar splicer assemblies shall be according to Section 508 of the Standard Specifications. except as noted. The furnishing and installation of bar splicer assemblies will be measured and

BAR SPLICER DETAILS WILLOW ROAD OVER MILWAUKEE AVENUE (IL RTE. 21/U.S. 45) F.A.P. RTE. 305 SECTION 2004-088B COOK COUNTY STA. 391+71.02 (WILLOW RD. STR. NO. 016-2786 EDWARDS AND KELCEY