





Min.	Capacity	=	23.0	kip	s -	tensi	on	
Min.	Pull-out	SI	rength	} =	9.2	kips	-	tension
No.	Required	=	82					

Bar splicer assemblies shall be of an approved type and sha 125 percent of the yield strength of the lapped reinforcement Splicer rods shall be of minimum 60 ksi yield strength, threa All reinforcement bars shall be lapped and fied to the splice Bar splicer assemblies shall be epoxy coated according to th reinforcement bars.

Other systems of similar design may be submitted to the Eng shall be based on certified test results from an approved testi bar splicer assembly satisfies the following requirements;

splicer assembly satisfies the tollowing requirements: Minimum Capacity (Tension in kips) = 1.25 x fy x A₁ (Tension in kips) Where fy = Yield strength of lapped reinforcement bars in f_{Sallow} = Allowable tensile stress in lapped reinforcem A₁ = Tensile stress area of lapped reinforcement bar * = 28 day concrete Par splicer assemblies shall be according to Section 508 of t

Bar splicer assemblies shall be according to Section 508 of except as noted. The furnishing and installation of bar splicer paid for at the contract unit price each for "BAR SPLICERS."

2006 AM 07/27/ 1046:22

LAYOUT M.N.W. 3713704 DRAWN Rod 3715704 REVIEWED 6.B.R. 3720704

			93333	
<u></u>	F.A.U RTE.		COUNTY	TOTAL SHE SHEETS N
		03-00167-04-FF	SANGAMON TO STA.	109 7
			NOIS FED. AID	PROJECT
	Va. Calification	Sheet 10	of 11	
Line				
Threaded or Coll				
igs Splicer Rods (E)				
METHODS				
f`a template bolt.				
o wood forms or				
l develop in tension at least				
oars. Ied or coiled full length,				
rods or dowel bars.				
e requirements for				
neer for approval. Approval g laboratory that the proposed				
g laboratory mar mo proposoa				
ksi.				
ent bars in ksi (Service Load) rs.				
he Standard Specifications,				
assemblies will be measured and				
P	AR SPILCE	R ASSEMP	IY DETA	11 5
	VAL ROAD o	over BLACH	K BRANC	
		03-00167		
		GAMON COU TION 4844		
		IRE NO. 08		
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