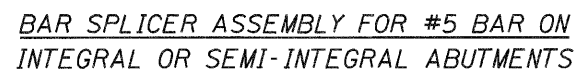




Table 1: Black bar, 0.8 Class C
Table 2: Black bar, Top bar lap, 0.8 Class C
Table 3: Epoxy bar, 0.8 Class C
Table 4: Epoxy bar, Top bar lap, 0.8 Class C

* Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

<i>Location</i>	<i>Bar size</i>	<i>No. assemblies required</i>	<i>Table for minimum lap length</i>



No. required = 88	W.B.L.
No. required = 88	E.B.L.



"A" : Set bar splicer assembly by means of a template bolt.
 "B" : Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
 (E) : Indicates epoxy coating.



<i>Location</i>	<i>Bar size</i>	<i>No. assemblies required</i>

NOTES

NOTES

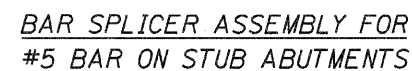
Splicer bars shall be deformed with threaded ends and have a minimum 60 ksi yield strength.

All reinforcement shall be lapped and tied to the splicer bars.

Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.

See special provision for Mechanical Splicers.

See approved list of bar splicer assemblies and mechanical splicers for alternatives.



No. required =

BAR SPLICER ASSEMBLY and MECHANICAL SPLICER DETAILS
STRUCTURE NUMBERS 081-0026 (E.B.) & 081-0027 (W.B.)

JOB NO. 05R1532A	SHEET NO. 34	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		280	81-11B-11R	Rock Island	503	441
DATE 05/21/10	40 SHEETS	CONTRACT NO. 64815				
		ILLINOIS FED. AID PROJECT				