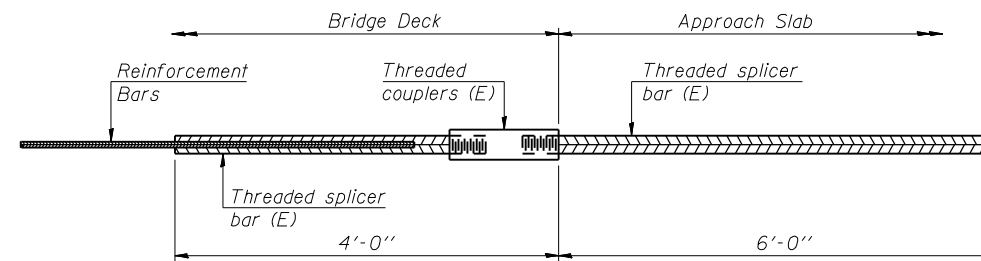


**INSTALLATION AND SETTING METHODS**

"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.

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



**BAR SPLICER ASSEMBLY FOR #5 BAR ON INTEGRAL OR SEMI-INTEGRAL ABUTMENTS**

No. required = 180

FILE NAME = 0820119-0120-76884-039-BarSplicer.dgn



USER NAME = brazzara	DESIGNED - MJK	REVISED - -
	CHECKED - JAN	REVISED - -
PLOT SCALE = 0x2.0000 '1' / IN.	DRAWN - MJK	REVISED - -
PLOT DATE = 10/19/2011	CHECKED - JAN	REVISED - -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BAR SPLICER ASSEMBLY  
STRUCTURE NO. 082-0119 (E.B.) & 082-0120 (W.B.)**

SHEET NO. S-39 OF S-51 SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
103	27-1-VHB-1	ST. CLAIR	277	216
CONTRACT NO. 76884			ILLINOIS FED. AID PROJECT	