

USER NAME :

PLOT SCALE =

PLOT DATE =

DRAWN

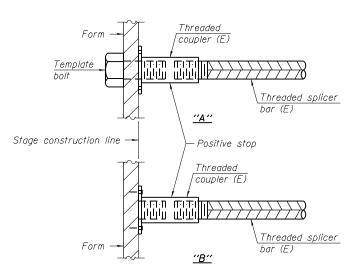
CHECKED

MTR

MRM

REVISED

REVISED



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.

Abutment

hatch block

Threaded

couplers (E)

6'-0''

Threaded splicer

bar (E)

Approach slab

BAR SPLICER ASSEMBLY FOR

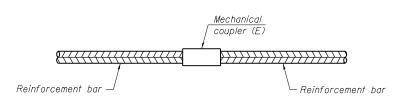
#5 BAR ON STUB ABUTMENTS



ASSEMBLY AND ME STRUCTURE NO. 049-0535 **DEPARTMENT OF TRANSPORTATION**

BOWMAN, BARRETT & ASSOCIATES INC.

CONSULTING ENGINEERS Chicago, Illinois 312.228.0100 www.bbandainc.com



STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required

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.

ECHANICAL SPLICER DETAILS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5 (BRIDGE NO. 441)	94	49-1-R-1	LAKE	677	472
	CONTRACT NO. 60L77				
S-36 SHEETS	ILLINOIS FED. AID PROJECT				