

DEPARTMENT OF TRANSPORTATION

Threaded splicer bar (E)

Threaded splicer

6'-0''

Threaded splicer bar (E)

bar (E)

BAR SPLICER ASSEMBLY STRUCTURE NO. 071-0 SHEET NO. 23 OF 26 SHE

Reinforc

|   | Mechanical<br>coupler (E) |
|---|---------------------------|
| 844444444444444444444444444444444444444 |                           |
| cement bar _                            | Reinforcement ba          |

## STANDARD MECHANICAL SPLICER

| Location | Bar<br>size | No. assemblies<br>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.

| DETAILS | F.A.P.<br>RTE.            | SECTION | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO. |  |
|---------|---------------------------|---------|--------|-----------------|--------------|--|
| -0097   | 742                       | 38VBR-1 | OGLE   | 87              | 84           |  |
|         | CONTRACT NO. 64           |         |        | D16             |              |  |
| EETS    | ILLINOIS FED. AID PROJECT |         |        |                 |              |  |