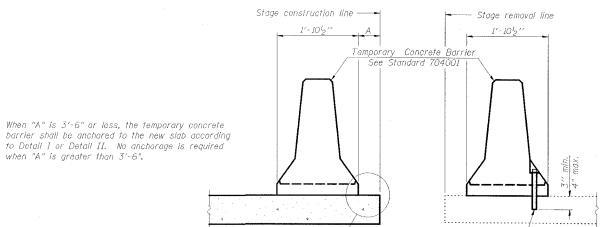
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SHEET NO. 4 FAP I32 13 SHEETS IBR-I SALINE 78010



NEW SLAB

See Detail I

or Detail II.

EXISTING SLAB

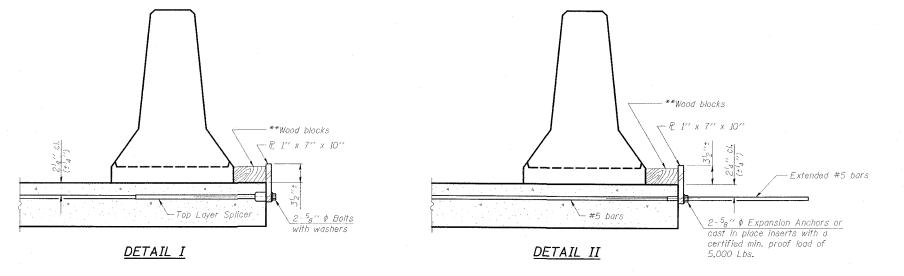
SECTIONS THRU SLAB

Drill 1¹4" \$ Holes in existing

slab for $I'' \phi \times II''$ dowel bars.

Traffic side only. Cost included

with Temporary Concrete Barrier.



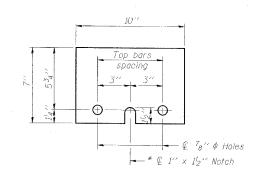
** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

<u>NOTES</u>

Detail I - With Bar Splicer or Couplers: Connect one (1) 1"x7"x10" steel £ to the top layer of couplers with 2-5g' \$\phi\$ bolts screwed to coupler at approximate © of each barrier panel.

Detail II - With Extended Reinforcement Bars:
Connect one (1) 1"x7"x10" steel £ to the
concrete slab with 2-5g" \$\phi\$ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate © of each barrier panel.

Cost of anchorage is included with l'emporary Concrete Barrier. The I'' x 7'' x 10" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.



STEEL RETAINER & 1" x 7" x 10" * Required only with Detail II

> TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION IL 34/145 OVER BRIER CREEK FAP ROUTE 132 - SECTION 1BR-1 <u>SALINE COUNTY</u> STATION 102+28.00 STRUCTURE NO. 083-0018

ESCA CONSULTANTS, INC. DESIGNED BY: JMS 05/07
 DRAWN BY:
 HAS
 05/07

 CHECKED BY:
 MTD
 06/07

 APPROVED BY:
 RDP
 06/07

when "A" is greater than 3'-6".