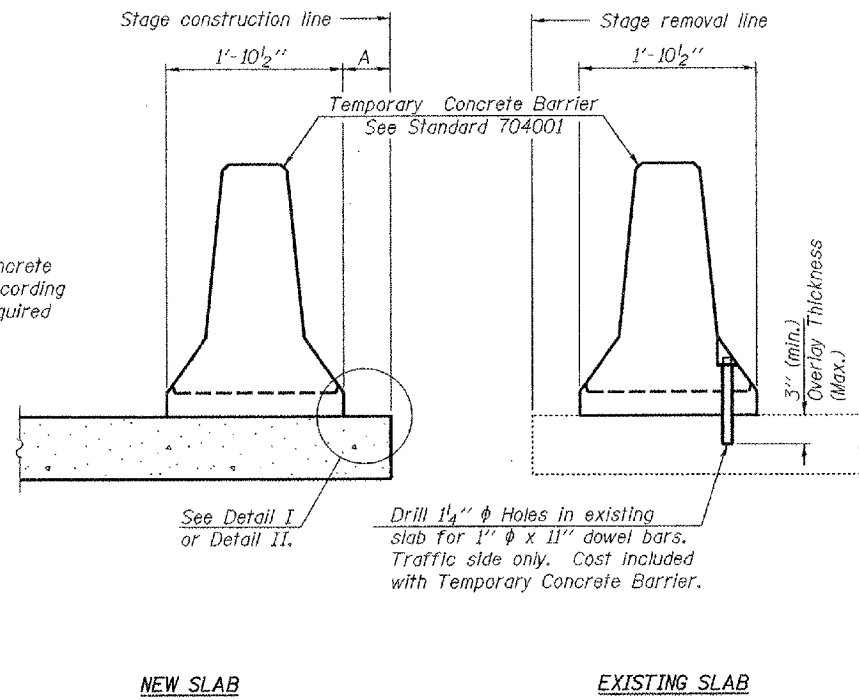
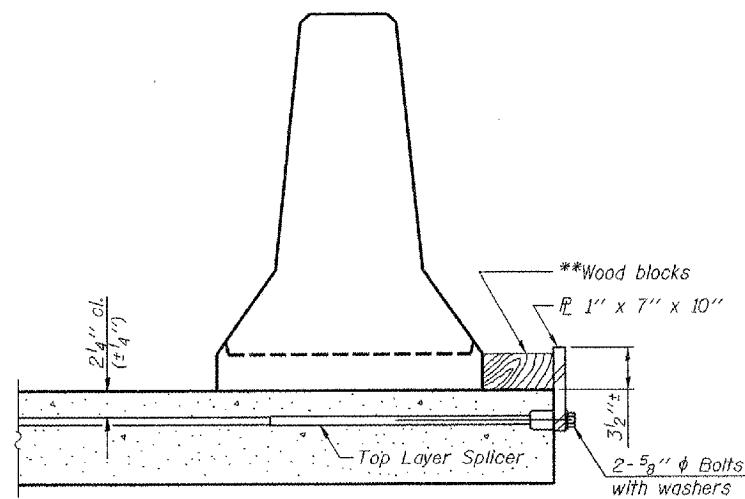


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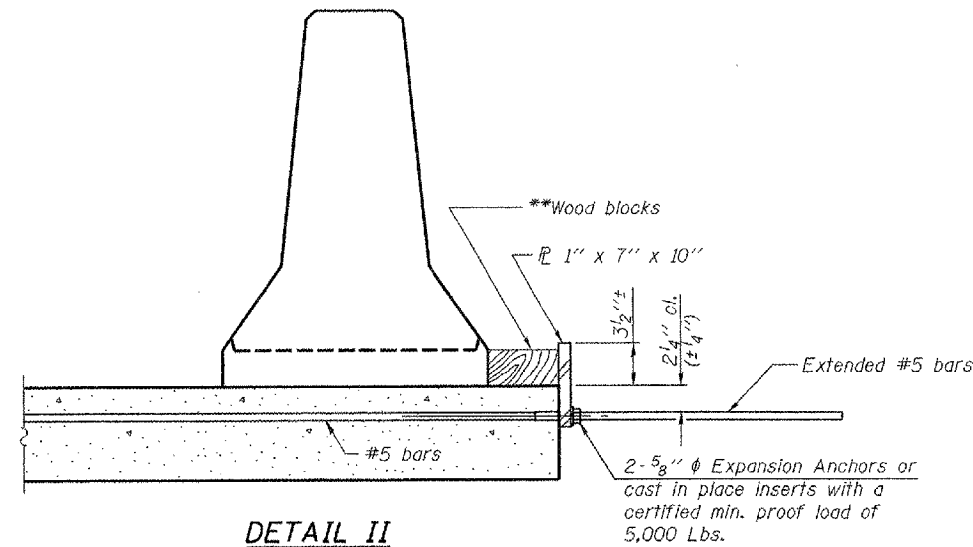
When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detail I or Detail II. No anchorage is required when "A" is greater than 3'-6".



SECTIONS THRU SLAB



DETAIL I

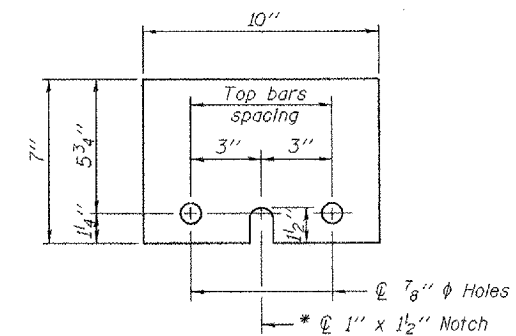


DETAIL II

\*\* 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.

NOTES

- Detail I - With Bar Splicer or Couplers:**  
Connect one (1) 1"x7"x10" steel  $\bar{P}$  to the top layer of couplers with 2-5/8"  $\phi$  bolts screwed to coupler at approximate  $\bar{C}$  of each barrier panel.
- Detail II - With Extended Reinforcement Bars:**  
Connect one (1) 1"x7"x10" steel  $\bar{P}$  to the concrete slab with 2-5/8"  $\phi$  Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate  $\bar{C}$  of each barrier panel.
- Cost of anchorage is included with Temporary Concrete Barrier. The 1" 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

ILLINOIS DEPARTMENT OF TRANSPORTATION			
SHEET TITLE TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION			
PROJECT US ROUTE 136 OVER LONE TREE CREEK	PROJECT NO. 03061-8	DATE 12/04/06	DESIGNED BY TFG
FAP ROUTE 709 SECTION 104BR-1	CHAMPAIGN COUNTY	STATION 1458+06.74	STRUCTURE NUMBER 010-0058
COOMBE-BLOXDORF P.C. Engineers / Land Surveyors Springfield, Illinois			3
Design Firm License No. 184-002703			OF 8 SHTS