

NOTES

Detail I - With Bar Splicer or Couplers:
Connect one (1) 1"x7"x10" steel P to the
top layer of couplers with 2-58" \(\phi \) bolts
screwed to coupler at approximate \(\mathbb{C} \) of
each barrier panel.

Detail II - With Extended Reinforcement Bars:

Connect one (1) 1"x7"x 10" steel £ to the concrete slab or concrete wearing surface with 2-5₈" \$\phi\$ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate £ of each barrier panel.

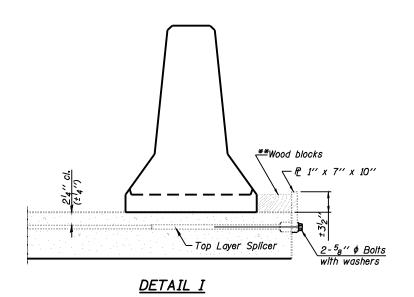
Cost of anchorage is included with Temporary Concrete Barrier.

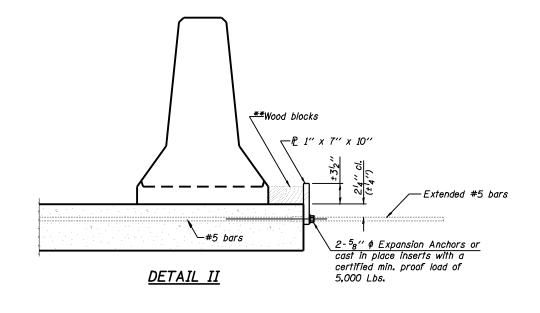
The 1" x 7" x 10" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

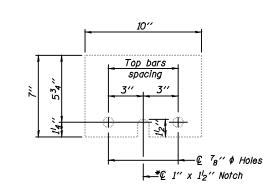
SECTIONS THRU SLAB OR DECK BEAM

- *** Dimension shown is minimum required embedment into concrete.

 If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.
- **** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.







STEEL RETAINER P 1" x 7" x 10"

***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.

TEMPORARY CONCRETE BARRIER
FOR STAGE CONSTRUCTION
STRUCTURE NO. 059-7101



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SHEET NO. 4

F.A.P. SECTION COUNTY TOTAL SHEETS NO.

662 D(W-3,RS-11,CR) MACOUPIN 102 67

CONTRACT NO. 72765

FED. ROAD DIST. NO. | ILLINOIS| FED. AID PROJECT

^{*} Required only with Detail II