

Contract #66665

Temporary Concrete Barrier See Standard 704001 Stage Construction Line -— Stage Removaĺ Line NJ shape F shape 1'-10'2 1'-10'2' | F shape 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 See Detail [ or Detail II.  $\angle$  Drill  $1_4^{\prime\prime}$   $\phi$  Holes in existing slab for  $1^{\prime\prime}$   $\phi$  x  $10^{\prime\prime}$  dowel bars. Traffic side only. Cost included Styrofoam Pads (NJ Shape

NEW SLAB

only) See Standard 704001

EXISTING SLAB

with Temporary Concrete Barrier.

## SECTIONS THRU SLAB

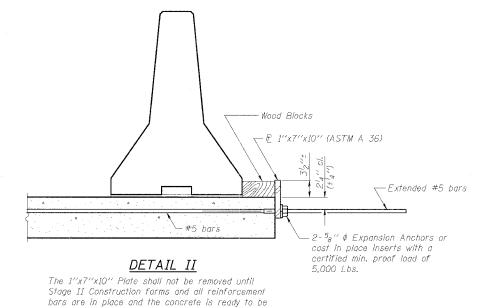
placed.

-Wood Blocks - ₽ 1"x7"x10" (ASTM A 36) Top Layer Splicer 2-58" \$ Bolts with washers

## DETAIL I

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

The 1"x7"x10" Plate shall not be removed until Stage II Construction forms and reinforcement bars are in place.



## top layer of reinforcement at approximate & of Cost of anchorage is included with Temporary Concrete Barrier.

<u>NOTES</u>

each barrier panel.

Detail II - With Extended Reinforcement Bars:

Connect one (1) 1"x7"x10" steel ₹ to the

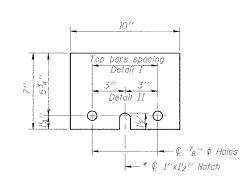
concrete slab with 2-5%" \$\phi\$ Expansion Anchors

or cast in place inserts spaced between the

screwed to coupler at approximate @ of

Detail I - With Bar Splicer or Couplers:
Connect one (1) 1"x7"x10" steel P to the
top layer of couplers with 2-5g"  $\phi$  bolts

each barrier panel.



## P 1"x7"x10"

\* Required only with Detail II

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200 West Front Street Wheaton, II 60187

ILLINOIS DEPARTMENT OF TRANSPORTATION TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION IL 17 OVER UNNAMED DRAINAGE DITCH FAP RTE 41 - SECTION 15BR LIVINGSTON COUNTY STATION 185+05 STRUCTURE NO. 053-0182 DRAWN BY JMT CHECKED BY BLB

R-27

10-22-04

DATE: 10/20/2006