NOTES

Detail I - With Bar Splicer or Couplers: Connect one (1) I"x7"x10" steel P to the top layer of couplers with  $2^{-5}8'' \phi$  bolts screwed to coupler at approximate @ of each barrier panel.

Detail II - With Extended Reinforcement Bars: Connect one (1) 1"x7"x10" steel  $\mathbb P$  to the concrete slab with 2- ${}^5g$ "  $\emptyset$  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.

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".

or Detail II. Styrofoam Pads (NJ Shape only) See Standard 704001

/ See Detail I

NEW SLAB

Stage Construction Line

1'-10'2

NJ shape <sub>i</sub>

F shape

EXISTING SLAB

Drill  $1^l_4$ "  $\phi$  Holes in existing slab for 1"  $\phi$  x 10" dowel bars.

bars are in place and the concrete is ready to be

placed.

Traffic side only. Cost included

with Temporary Concrete Barrier.

## SECTIONS THRU SLAB

Temporary Concrete Barrier

See Standard 704001

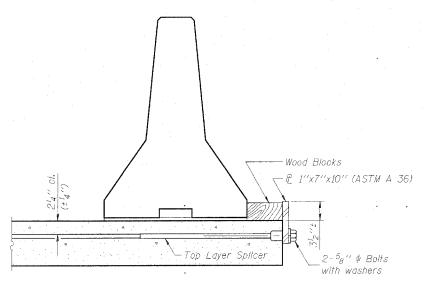
--- Stage Removaĺ Line

21-011

1'-10'2'

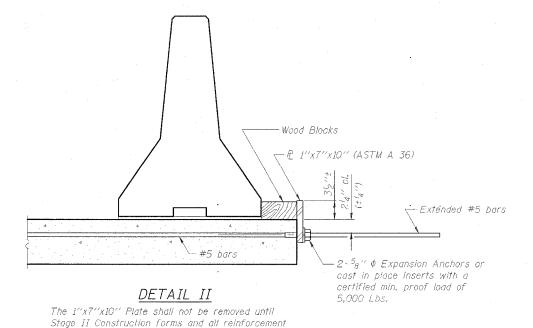
NJ shape

F shape



## DETAIL I

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



## T<u>op bars spacing</u> Detail 1 → € <sup>7</sup>8″ Φ Holes \* @ 1"x!2" Notch

## P 1"x7"x10"

\* Required only with Detail II

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TEMPORARY CONCRETE BARRIER
FOR STAGE CONSTRUCTION

U.S. ROUTE 51 OVER STEVE CREEK F.A.P. ROUTE 322 - SECTION (24B)B-1 FAYETTE COUNTY STATION 443+66.18 STRUCTURE NO. 026-2018



CHAMPAIGN, ILLINOI CHICAGO, ILLINOI INDIANAPOLIS, INDIANA EVANSVILLE, INDIANA KENOSHA, WISCONSIN SPRING GREEN, WISCONS!

<b>i</b>		
REVISIONS NAME DATE	MOTE: DIMENSIDUAL DATA IS NOT TO BE ODTAINED BY SCALING ANY PORTION OF THIS DRAWING.	DRAWING NUMBER
	DESIGNED BY: S.M.M. PROJECT NO: 102286  ORANN BY: M.E.W. DATE: 4-05	S-5
	CHECKEG BY: M.M. APPROVED BY: S.C.J. ACTIVITY INITIALS	3-7
A CONTRACTOR OF THE CONTRACTOR	1991 B F & 1 ATS & (Please)	