ROUTE NO.	BECTION	COUNT	TOTAL SHEETS	SHEET NO.	SHEET NO.		
F.A.S. 960	38 B-1	JOHNSO	23	22	12 SHEETS		
PEO, ROAD DIS	T. NO. 7	ILLINDIS FE	AID PROJECT-		1		

SHEET NO. 11

Contract # 98890

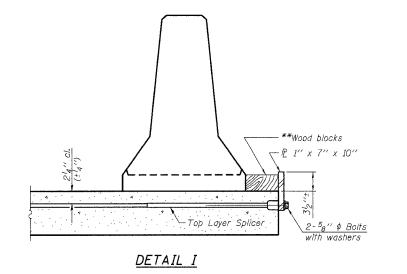
Stage construction line - Stage removal line 1'-10'2'' Temporary Concrete Barrier See Standard 704001 When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detail I or Detail II. No anchorage is required See Detail I or Detail II. Drill 14" \$\phi\$ Holes in existing slab for 1"  $\phi$  x 11" dowel bars. Traffic side only. Cost included with Temporary Concrete Barrier.

NEW SLAB

EXISTING SLAB

\*\*Wood blocks

## SECTIONS THRU SLAB



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

\*\* 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.

`— #5 bars

DETAIL II

## Connect one (1) 1"x7"x10" steel ₱ to the top layer of couplers with 2-58" \$\phi\$ bolts screwed to coupler at approximate € of each barrier panel. Detail II - With Extended Reinforcement Bars:

Detail I - With Bar Splicer or Couplers:

Extended #5 bars

 $2^{-5}8'' \phi$  Expansion Anchors or cast in place inserts with a

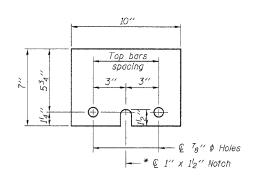
certified min. proof load of

5,000 Lbs.

NOTES

Connect one (1) 1"x7"x10" steel 12 to the concrete slab with 2-5<sub>8</sub>" \$ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate  ${\it C}$  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 P 1" x 7" x 10"

\* Required only with Detail II

LIN ENGINEERING, LTD. Consulting Engineers Chatham, Illinois Designed By: DLS Checked By: MTH Drawn By: AJF
Date: 03/2007 File: 044-00I0.DGN

ILLINOIS DEPARTMENT OF TRANSPORTATION TEMPORARY CONCRETE BARRIER U.S. ROUTE 45 OVER CAVE CREEK F.A.S. ROUTE 960 - SECTION 38 B-1 JOHNSON COUNTY STA. 213+64.78 STRUCTURE NO. 044-0010

R-27

11-1-06