

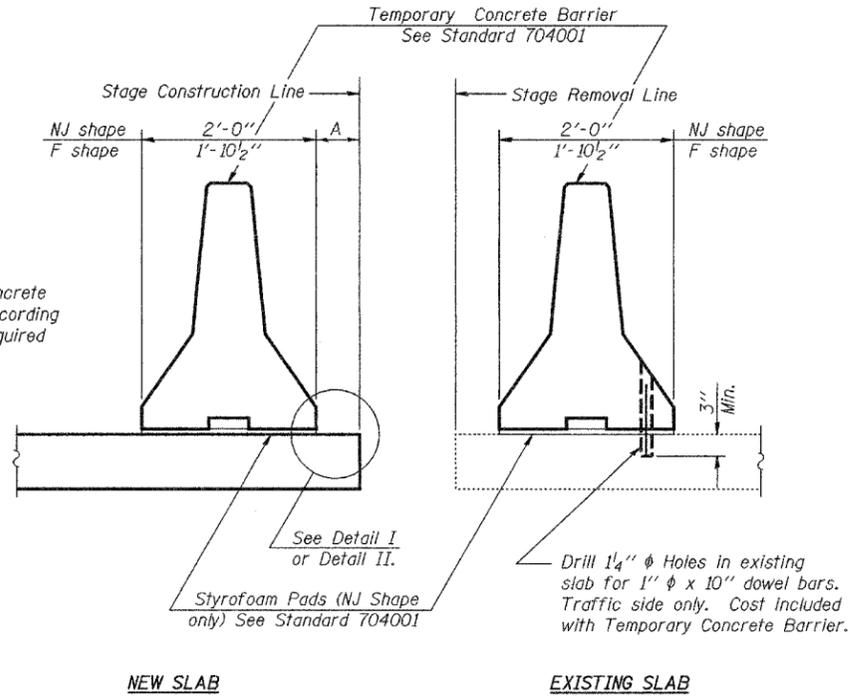
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO.
FAP 821	13B-1	JEFFERSON	39	16
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

Contract #98957

17 SHEETS

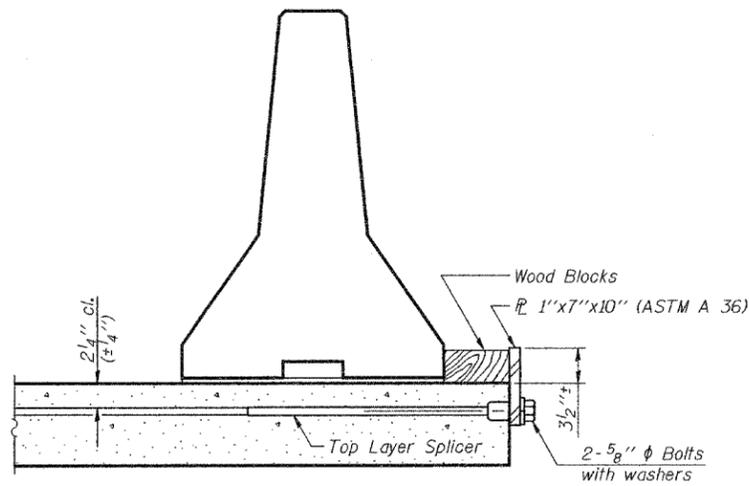
When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detail I or Detail II. No anchorage is required when "A" is greater than 3'-6".



SECTIONS THRU SLAB

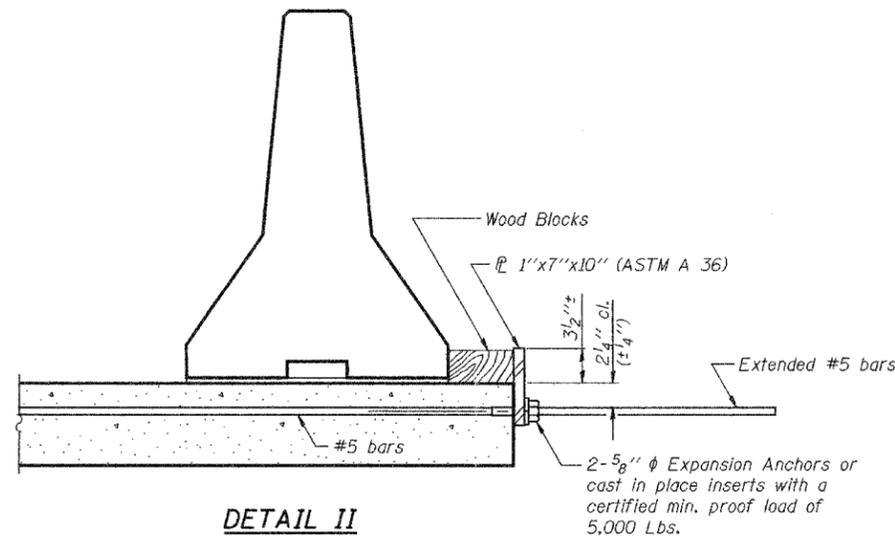
NOTES

- Detail I - With Bar Splicer or Couplers:
Connect one (1) 1"x7"x10" steel \bar{L} to the top layer of couplers with 2-5/8" ϕ 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{L} to the concrete slab with 2-5/8" ϕ 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.



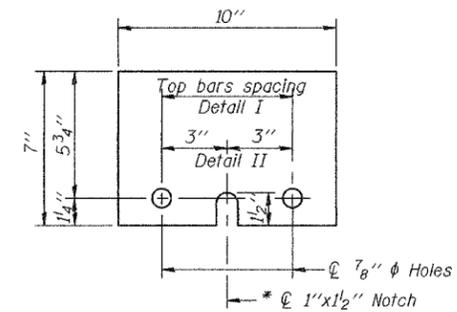
DETAIL I

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



DETAIL II

The 1"x7"x10" 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.



\bar{L} 1"x7"x10"

* Required only with Detail II

DESIGNED	R.L. Tharp
CHECKED	P.R. Litchfield
DRAWN	h.t. duong
CHECKED	RLT/PRL

EXAMINED	Aug. 31, 2006
PASSED	Thomas J. Demagala ENGINEER OF BRIDGE DESIGN
	Ronald E. Anderson ENGINEER OF BRIDGES AND STRUCTURES

R-27

10-22-04

TEMPORARY CONCRETE BARRIER
FOR STAGE CONSTRUCTION
F.A.P. RT. 821 - SECTION 13B-1
JEFFERSON COUNTY
STATION 1200+35.00
STRUCTURE NO. 041-0106