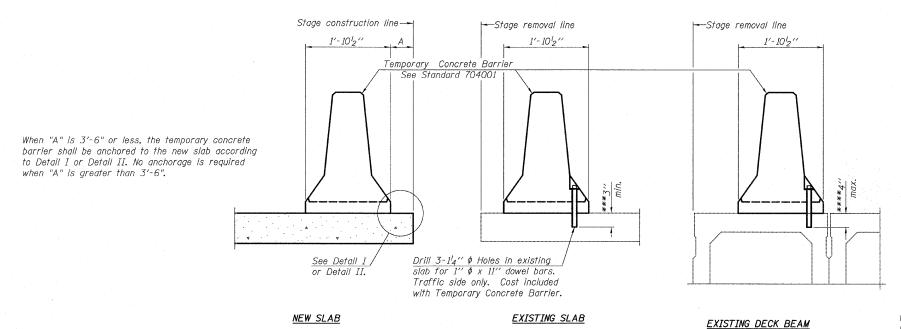
## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION



## **NOTES**

Detail I - With Bar Splicer or Couplers:

Connect one (1) 1"x7"x10" steel ₱ to the
top layer of couplers with 2-5g" \$\phi\$ bolts
screwed to coupler at approximate \$\mathbb{\epsilon}\$ of
each barrier panel.

Detail II - With Extended Reinforcement Bars:

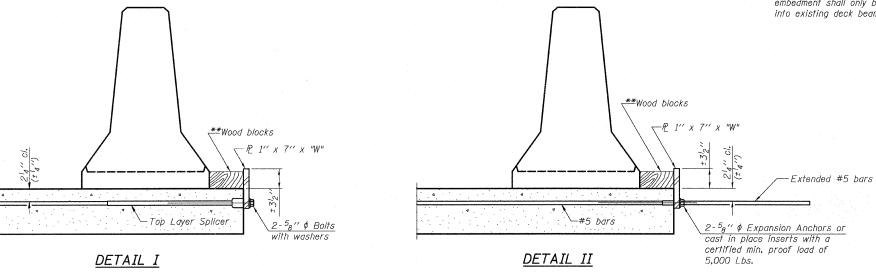
Connect one (1) 1"x7"x 10" steel P to the concrete slab or concrete wearing surface with 2-5" \$\phi\$ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate \$\mathbb{L}\$ of each barrier panel.

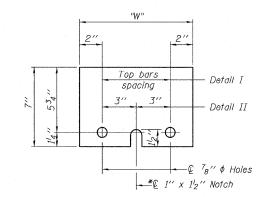
Cost of anchorage is included with Temporary Concrete Barrier.
The 1" x 7" x 10" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.

## 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 & 1" x 7" x 10"

\* Required only with Detail II

TEMPORARY CONCRETE BARRIER
FOR STAGE CONSTRUCTION
STRUCTURE NO. 016-1252

2540/57-294)\STRUCTURAL\I-57 OVER RAMP B\final submittal 03-17-2010\final submittal\_03172010\0161252-60J27-005-TEMP\_CONC

**R-27** 11-1-09

with the steel retainer plate.

"W" = Top bars spacing + 4"

\*\* 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

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	CHECKED	-	LS,SP,PDF		
	DATE	-	03/18/10		

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62	SHE	SHEETS				

F.A.I RTE.	SECT	TION	COUNTY	TOTAL SHEETS	SHEET NO.
57	1414	1.2B	COOK	516	318
			CONTRACT	NO. 60	J27
FED. R	OAD DIST. NO. 1	ILLINOIS FED. AI	ID PROJECT		