

NOTES

Detail I - With Bar Splicer or Couplers: Connect one (1) 1" x 7' 'x "W" 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) I'' x 7'' x ''W'' steel P to the concrete slab or concrete wearing surface with $2^{-\frac{5}{8}}$ " ϕ 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. The I'' x 7'' x 'W'' plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready

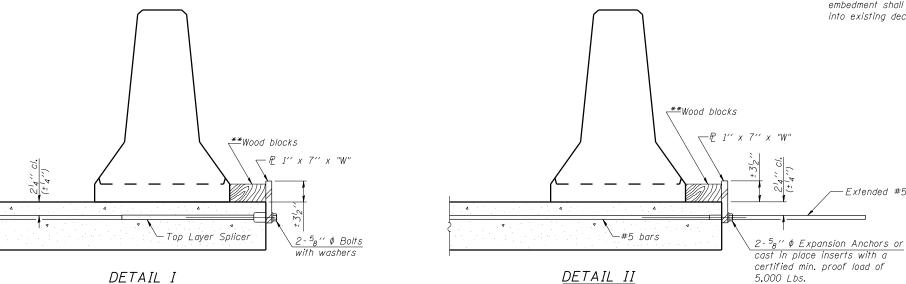
SECTIONS THRU SLAB OR DECK BEAM

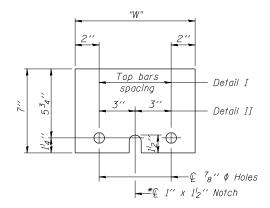
*** Dimension shown is minimum required embedment into concrete. If hot-mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.

EXISTING DECK BEAM

**** 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.

Extended #5 bars





STEEL RETAINER P 1" x 7" x "W"

** 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.

"W" = Top bars spacing + 4"

* Required only with Detail II

R-27

	USER NAME = kah		DESIGNED	-	SHL	07/13	REVISED	-	
	ESCA PROJECT NO. 1035.03		CHECKED	-	RDP	09/13	REVISED	-	
	PLOT SCALE = 0:2 ':' / IN.		DRAWN	-	JPC	07/13	REVISED	-	
	PLOT DATE = 1/22/2014	5:22:09 PM	CHECKED	-	SHL	08/13	REVISED	-	
_	FEOT DATE - 1/22/2014	3:22:03 FM	CHECKED		SHL	06713	KE VISED		

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

TEMPORARY (FOR STAGE 0. 035–0017	CONSTRUCTION
	SHEET NO.	4 OF	29 SHEETS	

COUNTY TOTAL SHEET NO.

HARDIN 70 27 SECTION 782 115B-1 CONTRACT NO. 78263

7-1-10