

When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the slab as shown. No anchorage is required when "A" is greater than 3'-6".

Note A:
 Drill 3-1/4" ϕ holes through new overlay into slab for 1" ϕ x 13" dowel bars. Traffic side only as directed by Engineer. Repair hole with non-shrink epoxy grout as directed by Engineer. Cost of anchorage and repair included with Temporary Concrete Barrier.


Drill 3-1/4" ϕ Holes in existing slab for 1" ϕ x 11" dowel bars. Traffic side only. Cost included with Temporary Concrete Barrier.

SECTIONS THRU SLAB

* 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.

NOTES:

1. Anchorage of concrete barrier to deck is required at locations of full depth deck slab repair and at new overlay section thru slab shown.

DESIGNED - PCA	REVISED -		STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION EASTBOUND I-80 OVER HICKORY CREEK STRUCTURE NO. 099-0062		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
USER NAME = Isupancheck	DRAWN - LK						REVISED -	80	99 (2&3) RS-3	WILL	200	170
PLOT SCALE = 1/4"	CHECKED - ML						REVISED -	CONTRACT NO. 60M64				
PLOT DATE = 20-JAN-2011	DATE - 01/21/2011						REVISED -	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
FILE NAME = IP_PkPrdms34575\0990062-60M64-007-BARRIER.DGN			SHEET NO. 5-7 OF 7 SHEETS									