



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.

NEW OVERLAY

EXISTING SLAB

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 WESTBOUND FAI-80 OVER HICKORY CREEK STRUCTURE NO. 099-0063		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME = lsupencheck	DRAWN - LK						80	99 (4&4-1) RS-3	WILL	203	173
PLOT SCALE = 1:1	CHECKED - ML						CONTRACT NO. 60M66				
PLOT DATE = 19-JAN-2011	DATE - 01/21/2011						FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
FILE NAME = IP_PWP\dms34565\0990063-60M66-008-BARRIER.DGN			SHEET NO. 5-8 OF 8 SHEETS								