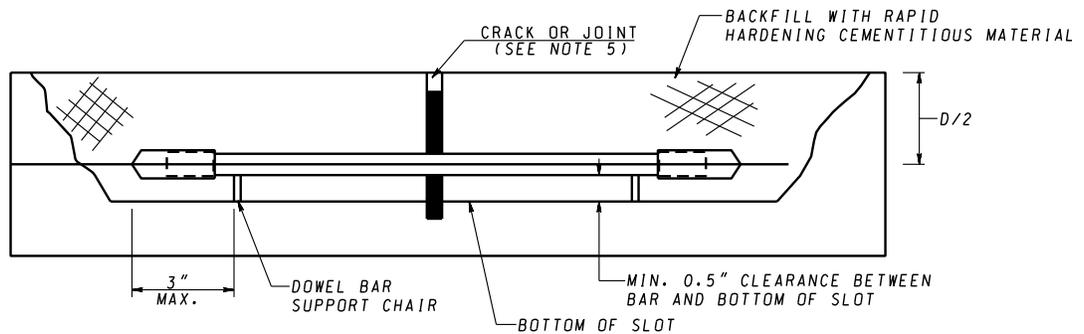


**PCC SLOT DETAIL
PLAN**



SECTION A-A

NOTES

1. D - SLAB THICKNESS.
2. PCC SLOT TO BE FILLED WITH RAPID HARDENING CEMENTITIOUS MATERIAL.
3. REFER TO STANDARD MD 572.21 FOR DOWEL BAR SIZES.
4. DASHED LINES INDICATE CUTS TO BE MADE.
5. SEAL THE EXISTING TRANSVERSE CONTRACTION JOINT AND/OR ALL CRACKS AT THE BOTTOM AND THE SIDES OF THE DOWEL BAR SLOT WITH AN APPROVED CAULKING FILLER TO PREVENT ANY OF THE BACKFILL MATERIAL FROM ENTERING THESE AREAS. PRIOR TO SEALING, ENSURE THAT SURFACES RECEIVING THE CAULKING FILLER ARE CLEAN AND FREE OF MOISTURE. DO NOT EXTEND THE CAULKING FILLER BEYOND 3/8 IN OF EACH SIDE OF THE EXISTING JOINT OR CRACK. WIDEN THE TRANSVERSE JOINTS OR CRACKS BY DIAMOND SAW CUTTING AFTER COMPLETION OF THE RETROFIT DOWEL INSTALLATION IF DIAMOND GRINDING IS NOT EMPLOYED, OR AFTER THE GRINDING HAS BEEN COMPLETED. SEAL JOINTS AND CRACKS WITH AN APPROPRIATE SEALANT AS SPECIFIED IN THE STANDARD SPECIFICATIONS.

SPECIFICATION	CATEGORY CODE ITEMS
APPROVED	<i>[Signature]</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT
	APPROVAL • SHA REVISIONS
	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 2-25-16
	APPROVAL 2-23-16
REVISIONS	REVISIONS
REVISIONS	REVISIONS
REVISIONS	REVISIONS

**Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION**
STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

**CONCRETE PAVEMENT
DOWEL BAR RETROFIT**

STANDARD NO.

MD 580.01