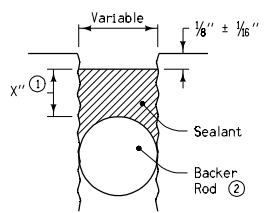
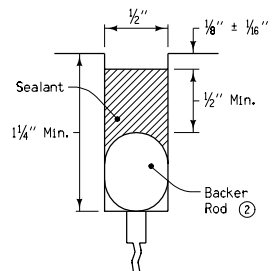


Note: Center 1/2" saw cut over the crack

CLASS I CRACK
RANDOM CRACK LESS THAN 1/2" IN WIDTH

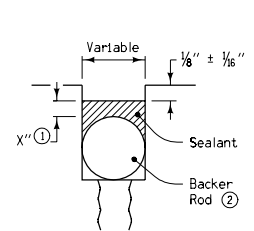


CLASS II CRACK
RANDOM CRACK 1/2"-1 1/2"

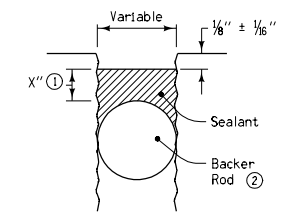


Note: Center 1/2" saw cut over existing joint

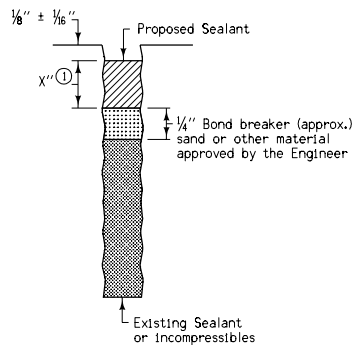
CLASS III JOINT
EXISTING JOINT LESS THAN 1/2" WIDE



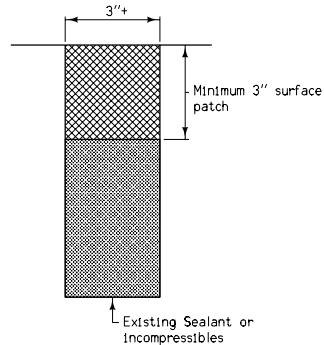
CLASS IV JOINT
EXISTING WIDTH 1/2"-1 1/2"



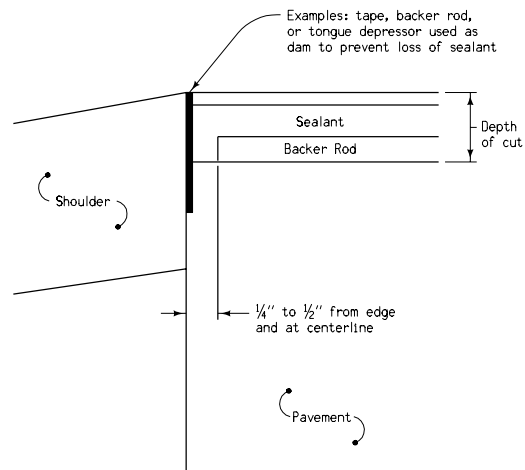
CLASS V CRACK OR JOINT
EXISTING WIDTH 1 1/2"-3"



ALTERNATE BOND BREAKER FOR
CLASS II CRACK
CLASS IV JOINT
CLASS V CRACK OR JOINT



GREATER THAN 3" OPENING



BACKER ROD PLACEMENT DETAIL

- ① X" = 1/2" Minimum when width is 1" or less
2:1 (Width:Depth) when width is greater than 1"
- ② Minimum diameter shall be one nominal size larger than the existing crack or joint

	REVISION 1 10-17-06	
	RR-21 SHEET 1 of 1	
STANDARD ROAD PLAN		
REVISIONS: Deleted "by others" from 3" patch note.		
<i>Deanna Marjuff</i> APPROVED BY DESIGN METHODS ENGINEER		
PCC CRACK AND JOINT CLEANING AND SEALING		