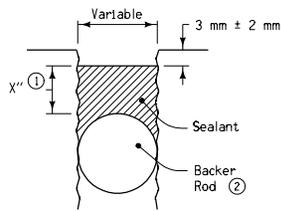


Note: Center 13 mm saw cut over the crack

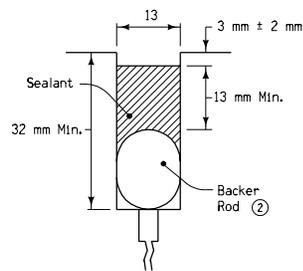
CLASS I CRACK

RANDOM CRACK LESS THAN 13 mm IN WIDTH



CLASS II CRACK

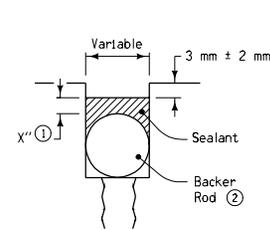
RANDOM CRACK 13 mm - 38 mm



Note: Center 13 mm saw cut over existing joint

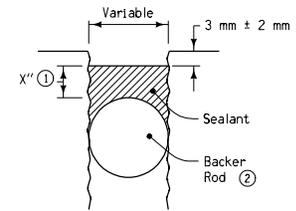
CLASS III JOINT

EXISTING JOINT LESS THAN 13 mm WIDE



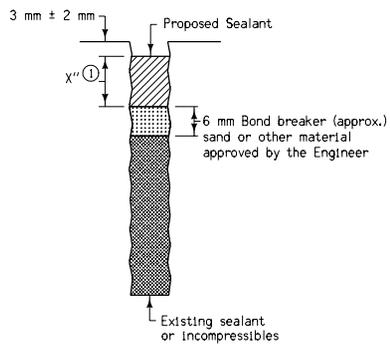
CLASS IV JOINT

EXISTING WIDTH 13 mm - 38 mm



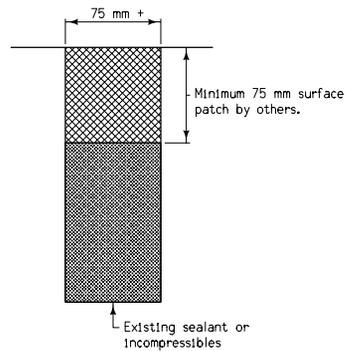
CLASS V CRACK OR JOINT

EXISTING WIDTH 38 mm - 75 mm

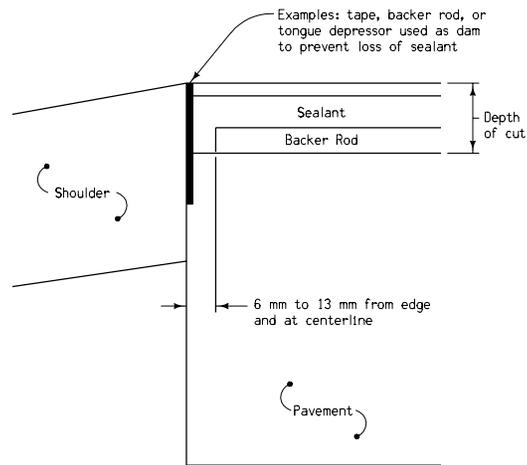


ALTERNATE BOND BREAKER FOR

CLASS II CRACK
CLASS IV JOINT
CLASS V CRACK OR JOINT



GREATER THAN 75 mm OPENING



BACKER ROD PLACEMENT DETAIL

- ① X" = 13 mm Minimum when width is 25 mm or less
2:1 (Width:Depth) when width is greater than 25 mm
- ② Minimum diameter shall be one nominal size larger than the existing crack or joint

All dimensions given in millimeters unless noted.

METRIC VERSION		
	STANDARD ROAD PLAN	RR-21
	REVISION: NEW; Replaces Detail Sheet 530-9	
	REVISION NO. NEW REVISION DATE 04-30-02	
<i>William J. Steen</i> APPROVED BY DESIGN METHODS ENGINEER		
PCC CRACK AND JOINT CLEANING AND SEALING		