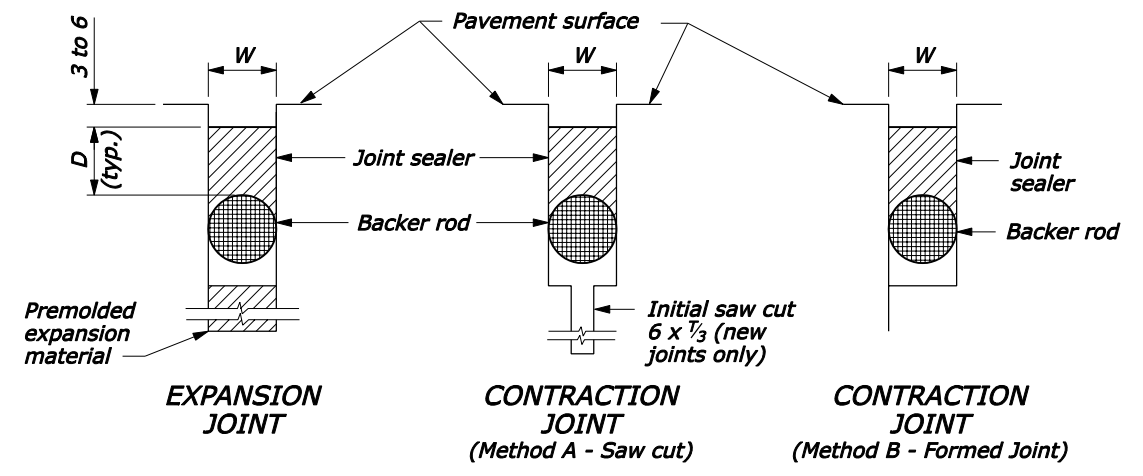


REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT JOINT DETAILS

FOR COMMENT

NOTE:

1. Anchor tie bars and dowels into existing concrete pavement with epoxy resin adhesive.
2. Space expansion joints a minimum of 84 meters.
3. $W = 10$ for longitudinal contraction joints and 20 for transverse expansion and contraction joints field conditions require larger openings.
4. Maintain joint sealant shape factor of 1:1 except that when silicone sealant is used, the width to depth ($W:D$) shape factor is 1:2.
5. Dimensions without units are millimeters.



REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT JOINT SEALING DETAILS

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY	
METRIC STANDARD	
PORTLAND CEMENT CONCRETE PAVEMENT JOINTS	
STANDARD APPROVED FOR USE 3/1996	STANDARD
REVISED: 6/1997	M501-2
DRAFT: 9/2004	

01-Dec-2004 07:11 AM F:\StanDraw\Draft\8\50102.dgn [Metric]