



REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT JOINT SEALING DETAILS

Notes:

1. Anchor tie bars and dowels into existing concrete pavement with epoxy resin adhesive.
2. Space expansion joints a minimum of 300 feet. Locate expansion joints at existing asphalt patches where possible.
3. W=3/4-inch unless field conditions require a larger opening
4. Maintain joint sealant shape factor of 1:1 except that when silicone sealant is used, the width to depth shape factor is 2:1.

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U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY	
STANDARD PORTLAND CEMENT CONCRETE PAVEMENT JOINTS	
STANDARD APPROVED FOR USE --/----	STANDARD 501-2