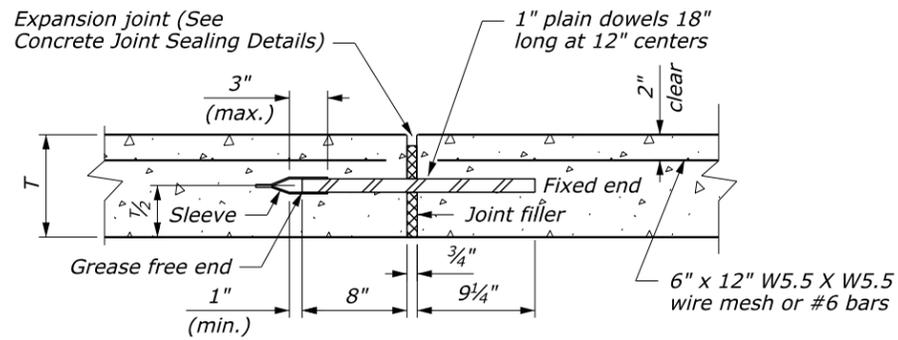
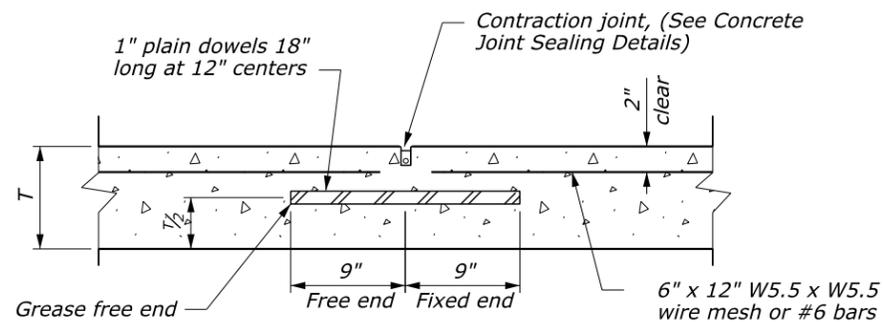


**NOTES:**

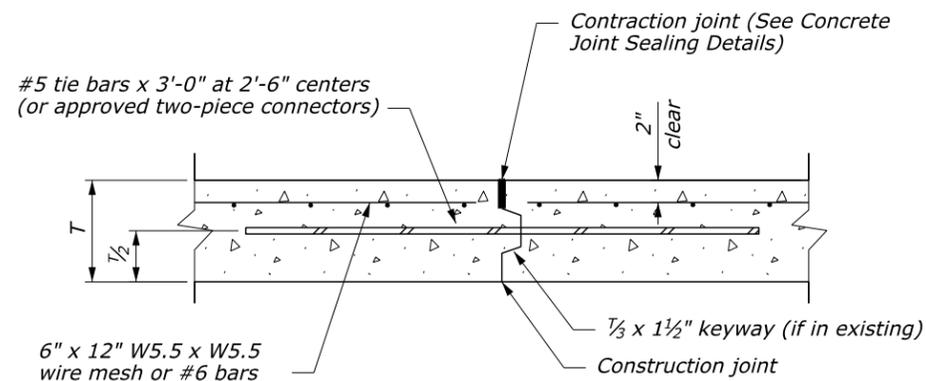
1. Anchor tie bars and dowels into existing concrete pavement with epoxy resin adhesive.
2. Space expansion joints a minimum of 280 feet.
3.  $W = \frac{3}{8}$ " for longitudinal contraction joints and  $\frac{3}{4}$ " for transverse expansion and contraction joints field conditions require larger openings.
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.



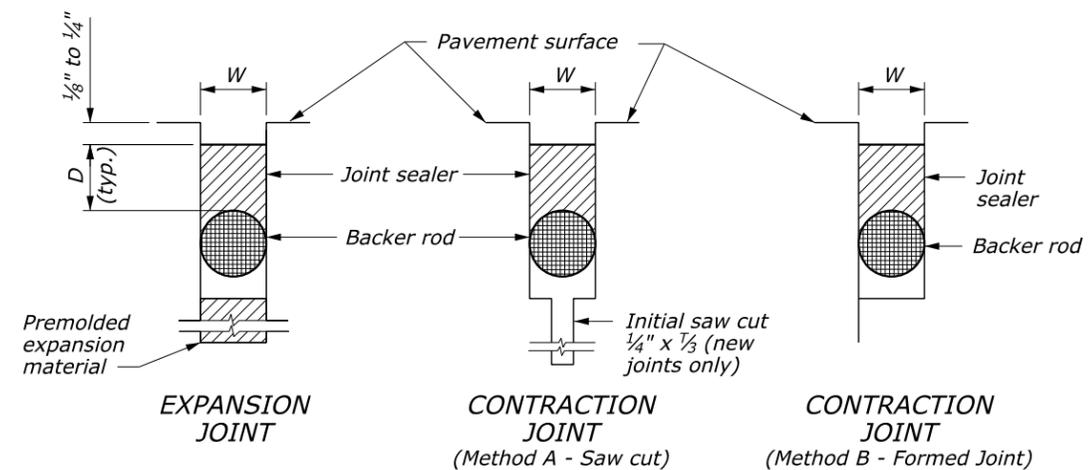
**TRANSVERSE EXPANSION JOINT**



**TRANSVERSE CONTRACTION JOINT**



**LONGITUDINAL CONSTRUCTION JOINT**



**REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT JOINT SEALING DETAILS**

**REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT JOINT DETAILS**

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION EASTERN FEDERAL LANDS HIGHWAY DIVISION	
U.S. CUSTOMARY DETAIL	
<b>PORTLAND CEMENT CONCRETE PAVEMENT JOINTS</b>	
DETAIL APPROVED FOR USE APPROVED: MAY 2011	DETAIL ET 501-2

01-Jun-2011 07:23:08 AM M:\Standard\LEFLHD\_Detail-Drawings\18 draft do not use\ERIC'S CADD WORK\LEFL\_DET\_W\ERDAMA\150102\_EFL\_TEMP.dgn