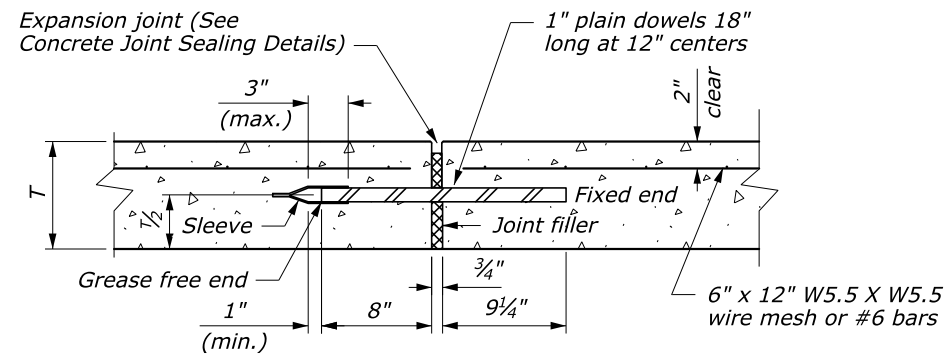
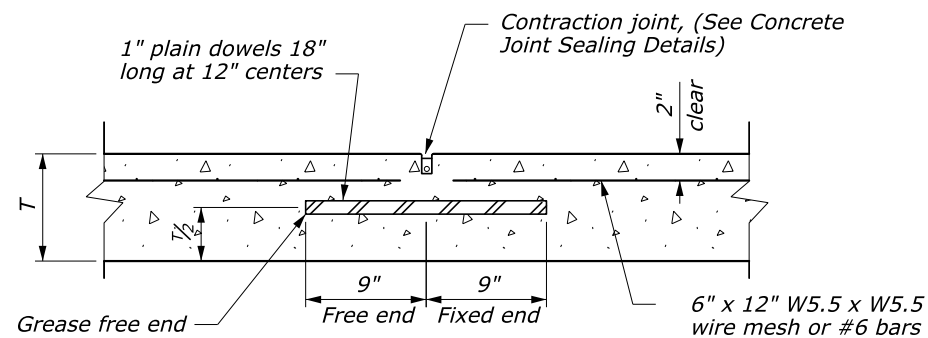


NOTES:

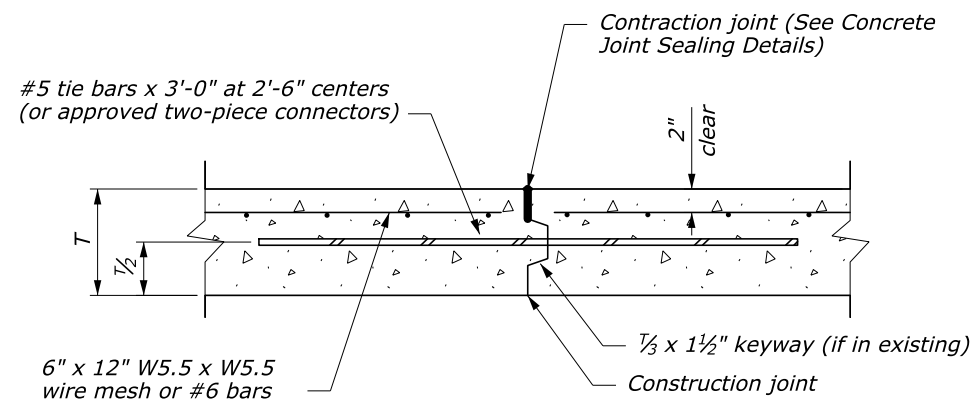
1. Anchor tie bars and dowels into existing concrete pavement with epoxy resin adhesive.
2. Space expansion joints a minimum of 280 feet.
3. $W = \frac{3}{8}$ " for longitudinal contraction joints and $\frac{3}{4}$ " for transverse expansion and contraction joints field conditions require larger openings.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



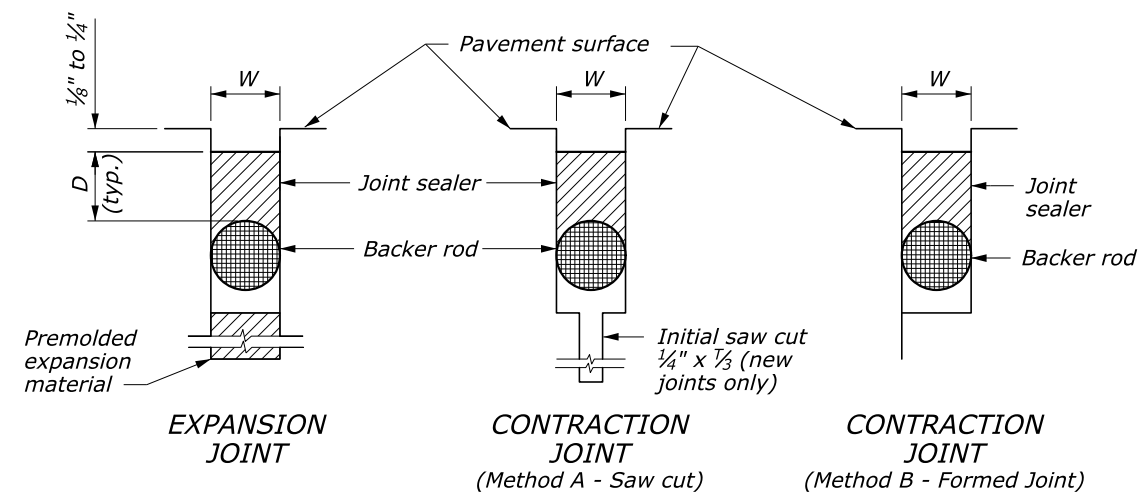
TRANSVERSE EXPANSION JOINT



TRANSVERSE CONTRACTION JOINT



LONGITUDINAL CONTRACTION 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	
PORTLAND CEMENT CONCRETE PAVEMENT JOINTS	
DETAIL APPROVED FOR USE	DETAIL
APPROVED: MAY 2011 REVISED: SEPTEMBER 2014	ET 501-2