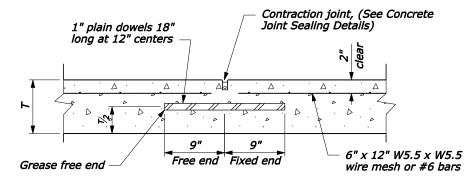
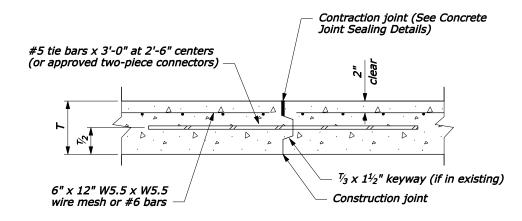
- 1. Anchor tie bars and dowels into existing concrete pavement with epoxy resin adhesive.
- 2. Space expansion joints a minimum of 280 feet.
- 3.  $W = \frac{3}{8}$ " for longitudinal contraction joints and  $\frac{3}{4}$ " for transverse expansion and contraction joints field conditions require larger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

### Expansion joint (See 1" plain dowels 18" long at 12" centers Concrete Joint Sealing Details) (max.) *□ Fixed*⊳end - Joint filler Sleeve Grease free end 6" x 12" W5.5 X W5.5 91/4" wire mesh or #6 bars (min.)

TRANSVERSE EXPANSION JOINT

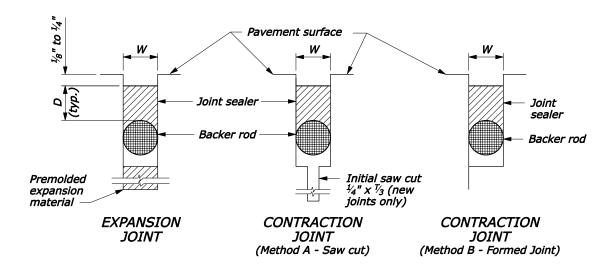


### TRANSVERSE CONTRACTION JOINT



LONGITUDINAL CONSTRUCTION JOINT

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



**FOR COMMENT** 

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

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY

U.S. CUSTOMARY STANDARD

# **PORTLAND CEMENT CONCRETE PAVEMENT JOINTS**

NO SCALE

STANDARD APPROVED FOR USE/	STANDARD
REVISED: DRAFT: 9/2004	501-2