TOP OF SLAB
SEALANT RESERVOIR
0.5L
TIE BAR

TOP OF SLAB
SEALANT RESERVOIR
CONSTRUCTION JOINT
HOT-POURED JOINT SEALANT
SEE NOTE 8

TOP OF SLAB
SEALANT RESERVOIR
DOWEL

TOP OF SLAB
SEALANT RESERVOIR
DOWEL

TOP OF SLAB
SEALANT RESERVOIR
0.5L

TOP OF SLAB
SEALANT RESERVOIR
0.5L

TOP OF SLAB
SEALANT RESERVOIR
0.5L

NOTES:
2. "T" REFERS TO THE ACTUAL CONSTRUCTED SLAB THICKNESS.
3. THE TOLERANCE ON ALL JOINT SEALANT DETAIL DIMENSIONS IS PLUS ¾", MINUS 0".
4. CONSTRUCT THE TOP EDGES OF THE CONTACT SURFACES OF THE SEALANT MATERIAL ON BOTH SIDES OF THE JOINT RESERVOIR TO THE SAME ELEVATION.
5. PLACE TRANSVERSE JOINT MATERIAL BEFORE LONGITUDINAL JOINT MATERIAL; PLACE TRANSVERSE JOINT MATERIAL ACROSS THE FULL WIDTH OF ALL ADJACENT PCC PAVEMENT SLABS.
6. PLACE LONGITUDINAL JOINT MATERIAL WITHOUT GAPS WHENEVER INTERRUPTED BY THE TRANSVERSE JOINT MATERIAL.
7. TRANSVERSE JOINT SEAL TO BE RECESSED ¾" TO ¾" BELOW THE TOP OF THE SLAB.
8. USE KEYWAY WHEN HOOK BOLT, TIE BAR, OR W BOLT IS NOT USED.

SEALANT RESERVOIR DETAIL - TRANSVERSE AND LONGITUDINAL JOINT

* 0.3T (10" PCC PAVEMENT)
0.4T (12" PCC PAVEMENT)