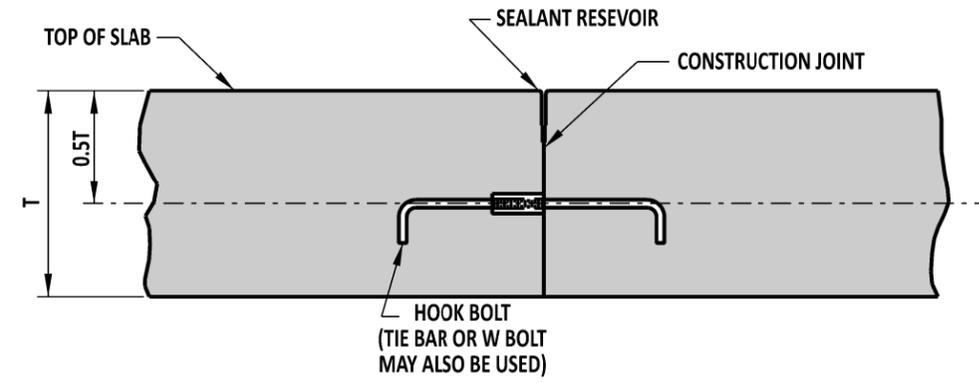
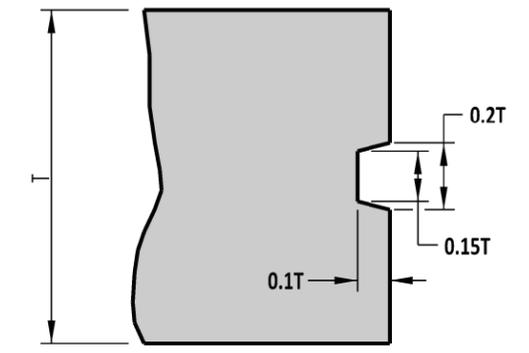


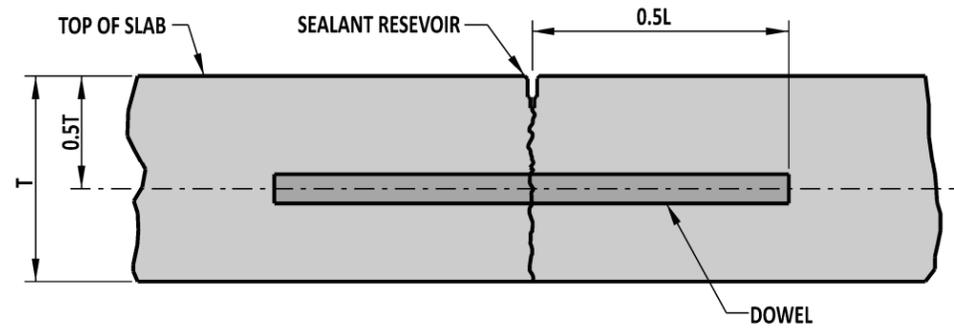
LONGITUDINAL SAW-CUT JOINT DETAIL



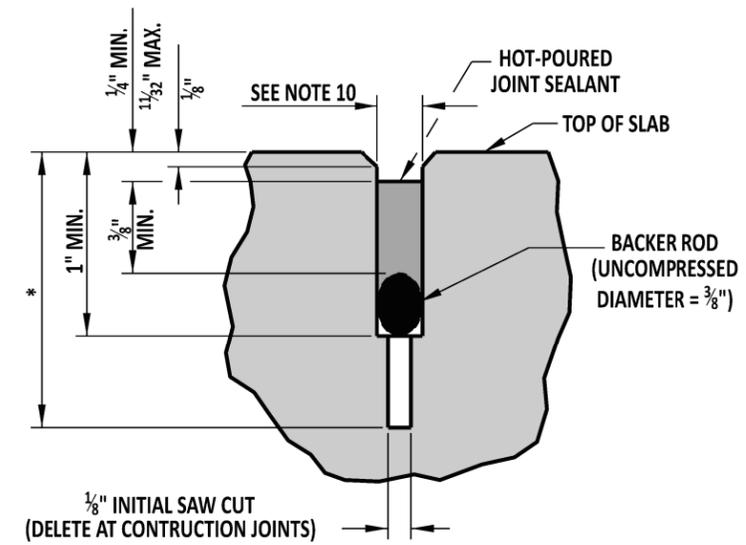
LONGITUDINAL CONSTRUCTION JOINT DETAIL



KEYWAY DETAIL
SEE NOTE 9



TRANSVERSE SAW-CUT JOINT DETAIL



SEALANT DETAIL- TRANSVERSE AND LONGITUDINAL JOINT

* - 0.3T (10" P.C.C. PAVEMENT)
0.4T (12" P.C.C. PAVEMENT)

NOTES:

- 1). AS DIMENSIONED, THE WIDTH OF THE TRANSVERSE SEALANT RESERVOIR IS APPLICABLE WHEN THE TEMPERATURE OF THE PAVEMENT SURFACE IS BETWEEN 60°F AND 80°F. WHEN THE TEMPERATURE IS BELOW 60°F, THE SEALANT RESERVOIR SHALL BE CUT 1/16" WIDER. WHEN THE TEMPERATURE IS ABOVE 80°F, THE SEALANT RESERVOIR SHALL BE CUT 1/16" NARROWER.
- 2). "T" REFERS TO THE ACTUAL CONSTRUCTED SLAB THICKNESS.
- 3). TOLERANCE ON ALL JOINT SEALANT DETAIL DIMENSIONS SHOWN WITHOUT RANGES SHALL BE PLUS 1/16", MINUS 0".
- 4). THE TOP EDGES OF THE CONTACT SURFACES OF THE SEALANT MATERIAL ON BOTH SIDES OF THE JOINT RESERVOIR SHALL BE AT THE SAME ELEVATION.
- 5). TRANSVERSE JOINT MATERIAL SHALL BE PLACED BEFORE LONGITUDINAL JOINT MATERIAL; THE TRANSVERSE JOINT MATERIAL SHALL BE CONTINUOUS FOR THE FULL WIDTH OF ALL ADJACENT P.C.C. PAVEMENT SLABS.
- 6). LONGITUDINAL JOINT MATERIAL SHALL BE PLACED WITHOUT GAPS WHENEVER INTERRUPTED BY THE TRANSVERSE JOINT MATERIAL.
- 7). TRANSVERSE JOINT SEAL TO BE RECESSED 3/16" TO 5/16" BELOW THE TOP OF THE SLAB.
- 8). A 45° CHAMFER SHALL BE CUT 1/8" TO 1/4" DEEP AT THE TOP OF THE SLAB ALONG BOTH SIDES OF THE TRANSVERSE SEALANT RESERVOIR.
- 9). USE KEYWAY WHEN HOOK BOLT, TIE BAR, OR W BOLT IS NOT USED.
- 10). DIMENSION FOR TRANSVERSE JOINTS IS 3/8" AND DIMENSION FOR LONGITUDINAL JOINT IS 1/4".

JOINT AND SEALANT DETAILS