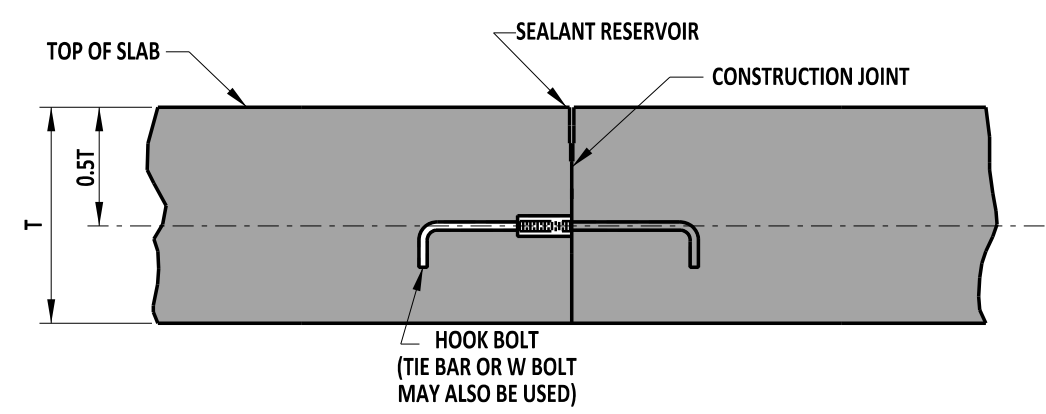
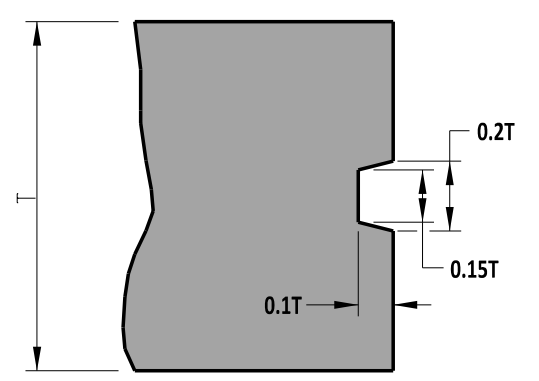


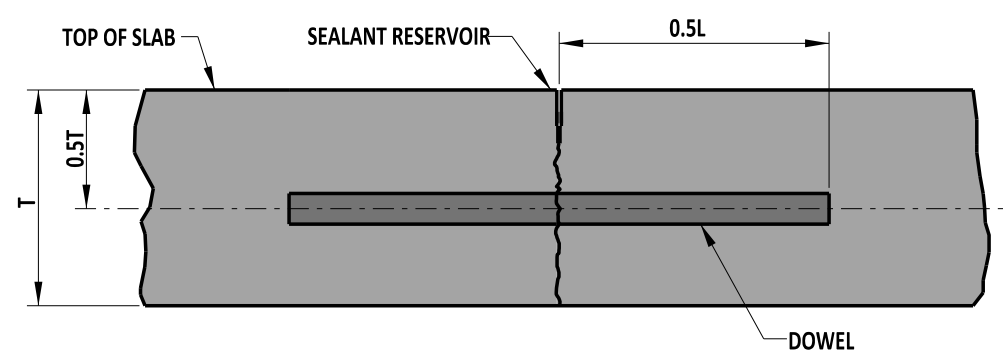
**LONGITUDINAL SAW-CUT JOINT DETAIL**



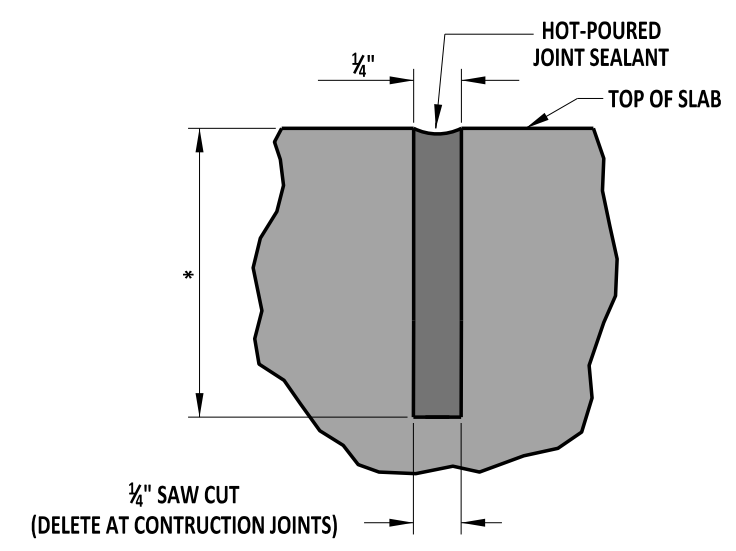
**LONGITUDINAL CONSTRUCTION JOINT DETAIL**



**KEYWAY DETAIL**  
SEE NOTE 8



**TRANSVERSE SAW-CUT JOINT DETAIL**



**SEALANT RESERVOIR DETAIL:  
TRANSVERSE AND LONGITUDINAL JOINT**

\* - 0.3T (10" PCC PAVEMENT)  
0.4T (12" PCC 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, CUT THE SEALANT RESERVOIR 1/16" WIDER. WHEN THE TEMPERATURE IS ABOVE 80°F, CUT THE SEALANT RESERVOIR 1/16" NARROWER.
- 2). "T" REFERS TO THE ACTUAL CONSTRUCTED SLAB THICKNESS.
- 3). THE TOLERANCE ON ALL JOINT SEALANT DETAIL DIMENSIONS IS PLUS 1/16", 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 3/16" TO 5/16" BELOW THE TOP OF THE SLAB.
- 8). USE KEYWAY WHEN HOOK BOLT, TIE BAR, OR W BOLT IS NOT USED.

**JOINT AND SEALANT DETAILS**



ENGINEERING SUPPORT  
*Paul Johnson*  
RECOMMENDED  
DATE: 09/01/2020

JOINT AND SEALANT  
STANDARD NO. P-1 (2020)  
SHT. 2 OF 5

REVIEWED  
*Mike Jones*  
DEPUTY DIRECTOR - DESIGN  
DATE: 09/01/2020  
APPROVED  
*Sheryl*  
CHIEF ENGINEER  
DATE: 09/01/2020