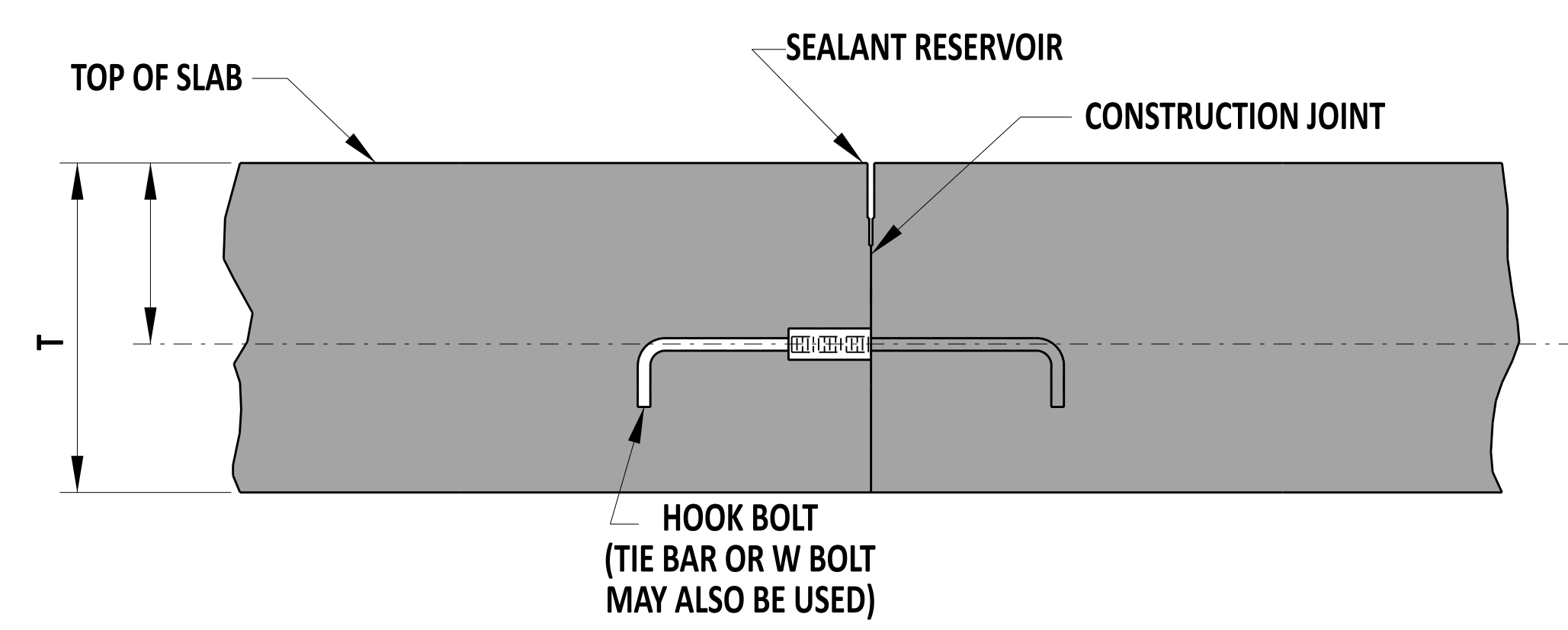
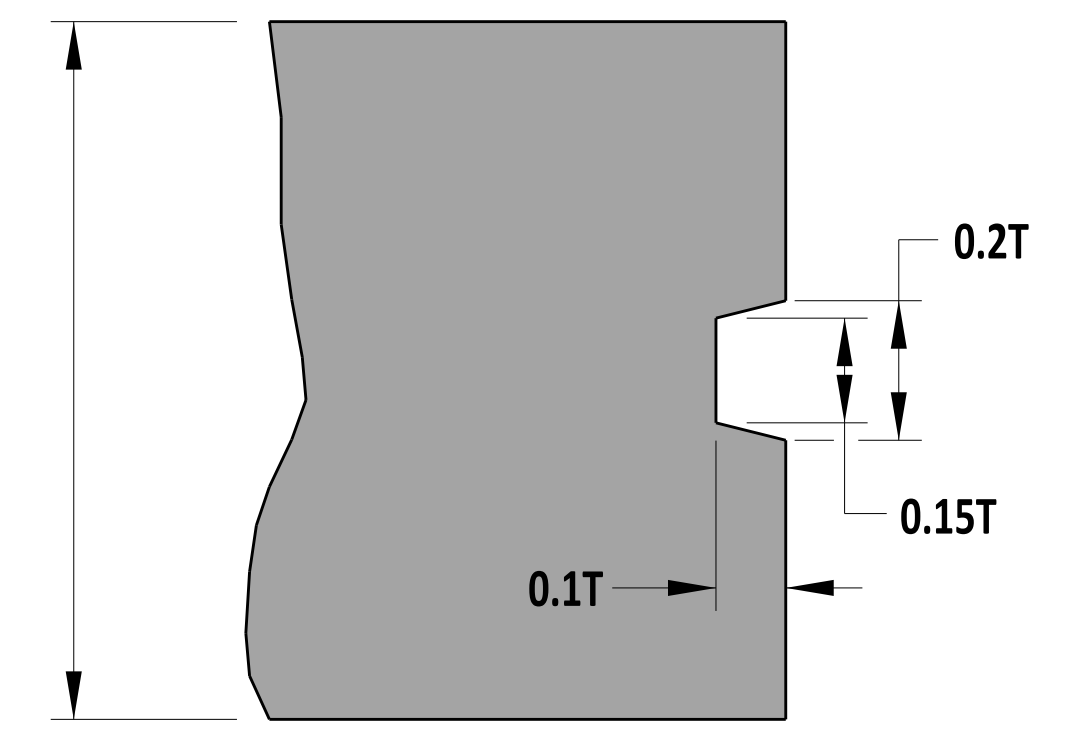


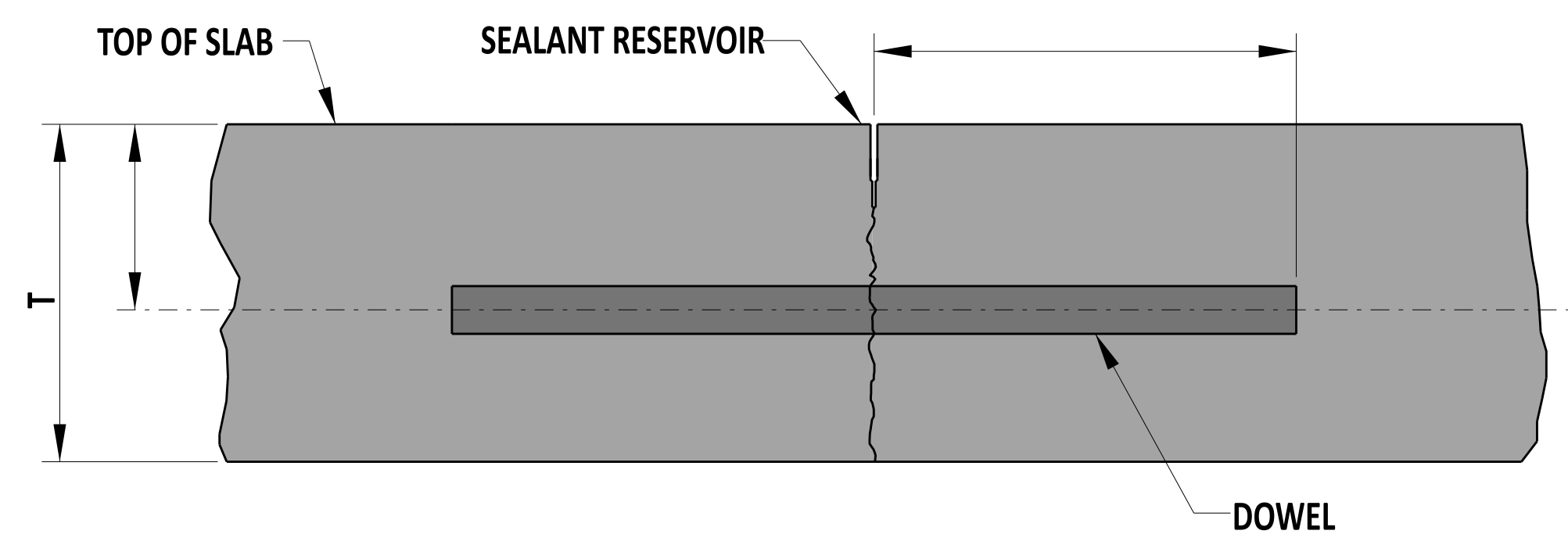
LONGITUDINAL SAW-CUT JOINT DETAIL



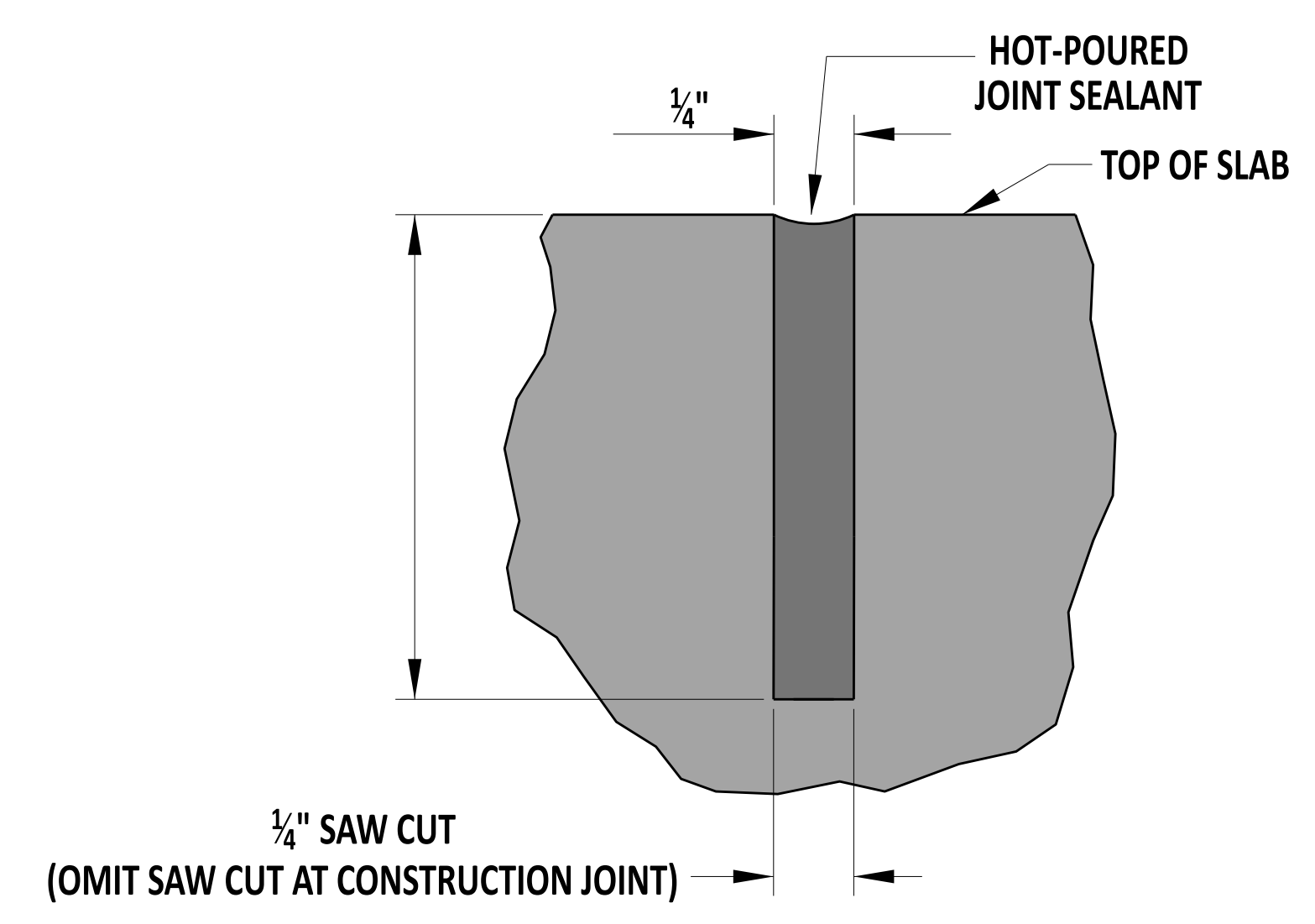
LONGITUDINAL CONSTRUCTION JOINT DETAIL



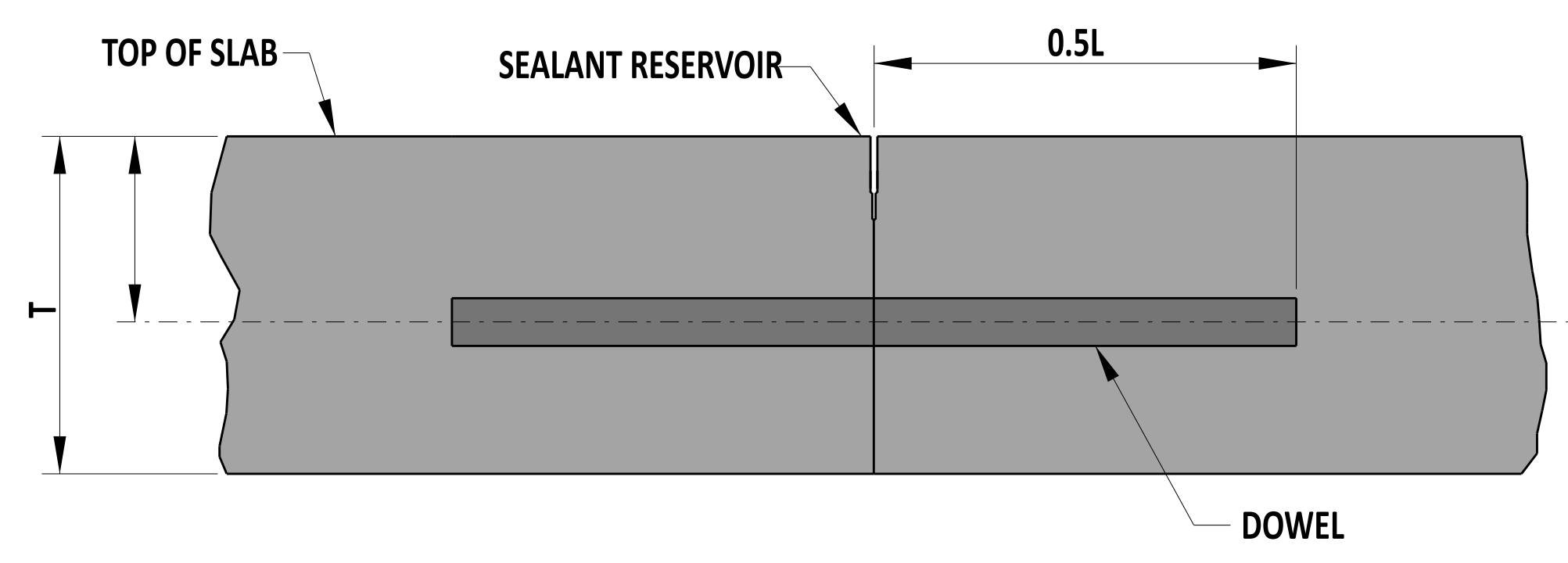
KEYWAY DETAIL
SEE NOTE 8



TRANSVERSE SAW-CUT JOINT DETAIL



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



TRANSVERSE CONSTRUCTION JOINT DETAIL

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
- 9). SAW CUT TO A DEPTH OF 3" WHEN PCC PAVEMENTS ARE BETWEEN 8" TO 11". SAW CUT TO A DEPTH OF 4" WHEN PCC PAVEMENT IS THICKER THAN 11".

JOINT AND SEALANT DETAILS



Andrew Short
ENGINEERING SUPPORT
RECOMMENDED
12/22/2023
DATE

JOINT AND SEALANT
STANDARD NO. P-1 (2024)
SHT. 2 OF 4

REVIEWED
APPROVED
22 December 2023
DATE
01/11/2024
DATE