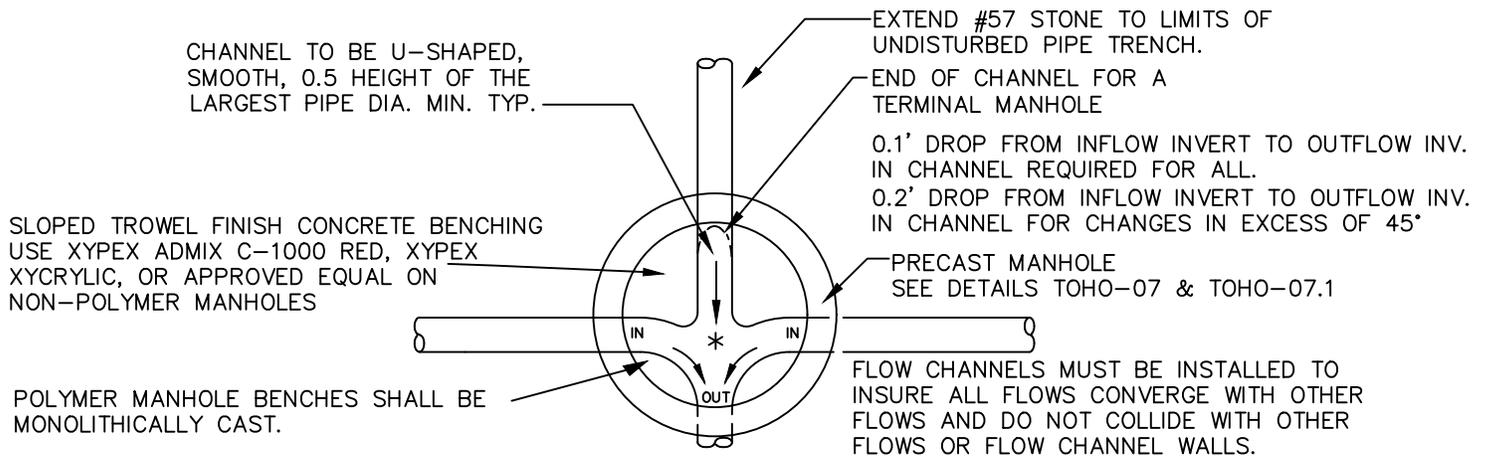
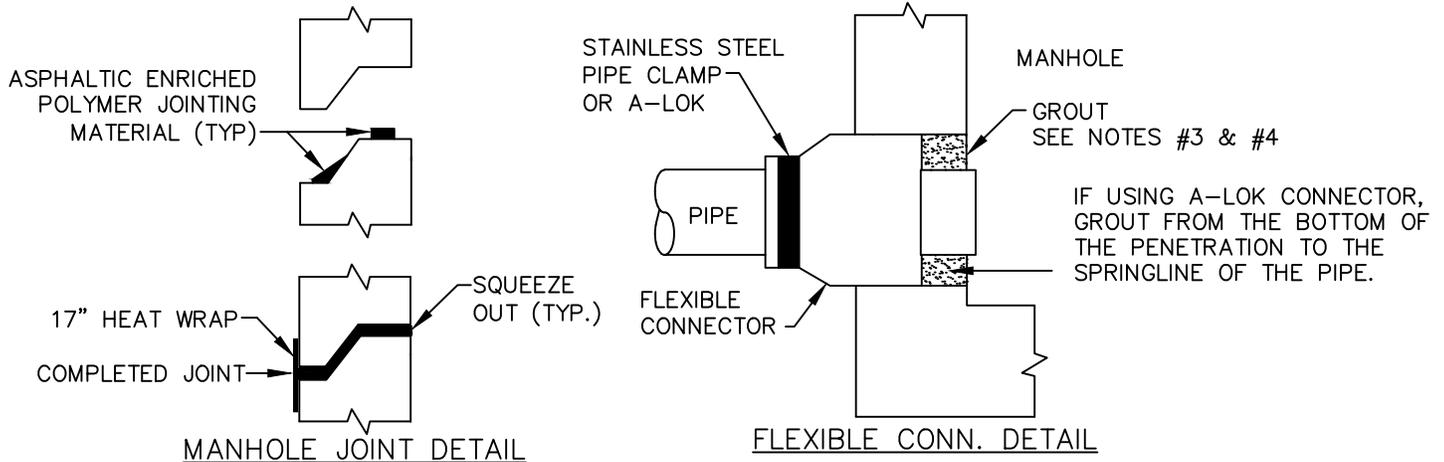


FRAME AND COVER DETAILS



MANHOLE FLOW CHANNEL PLAN



NOTES:

1. ALL EXTERIOR JOINTS SHALL BE CLEANED, PRIMED, AND SEALED WITH 17" HEAT SHRINK WRAP
2. EXCESS JOINT COMPOUND SHALL BE TRIMMED FROM INTERIOR WALLS
3. ALL PORTLAND CEMENT, GROUT, OR CONCRETE FILL USED INSIDE NON-POLYMER MANHOLES OR OUTSIDE OF NON-POLYMER AND POLYMER MANHOLES SHALL REQUIRE XYPEX XYCRYLIC ADMIX OR EQUAL
4. ALL PORTLAND CEMENT, GROUT, OR CONCRETE FILL USED INSIDE POLYMER MANHOLES SHALL REQUIRE POLYMER GROUT AS SPECIFIED BY THE MANHOLE PRECASTER
5. A-LOK CONNECTORS SHALL BE GROUTED FROM THE SPRINGLINE OF THE PIPE DOWN
6. CONCENTRIC FLAT SLAB TRANSITIONS TO THE CONE SECTION SHALL BE APPROVED BY TOHO ON A CASE-BY-CASE BASIS
7. CONNECTIONS TO BRICK MANHOLES SHALL BE COMPLETED UTILIZING SDR35 OR SDR 26 SAND COLLAR(S) AND 4,000PSI CONCRETE WITH XYPEX XYCRYLIC ADMIX OR EQUAL