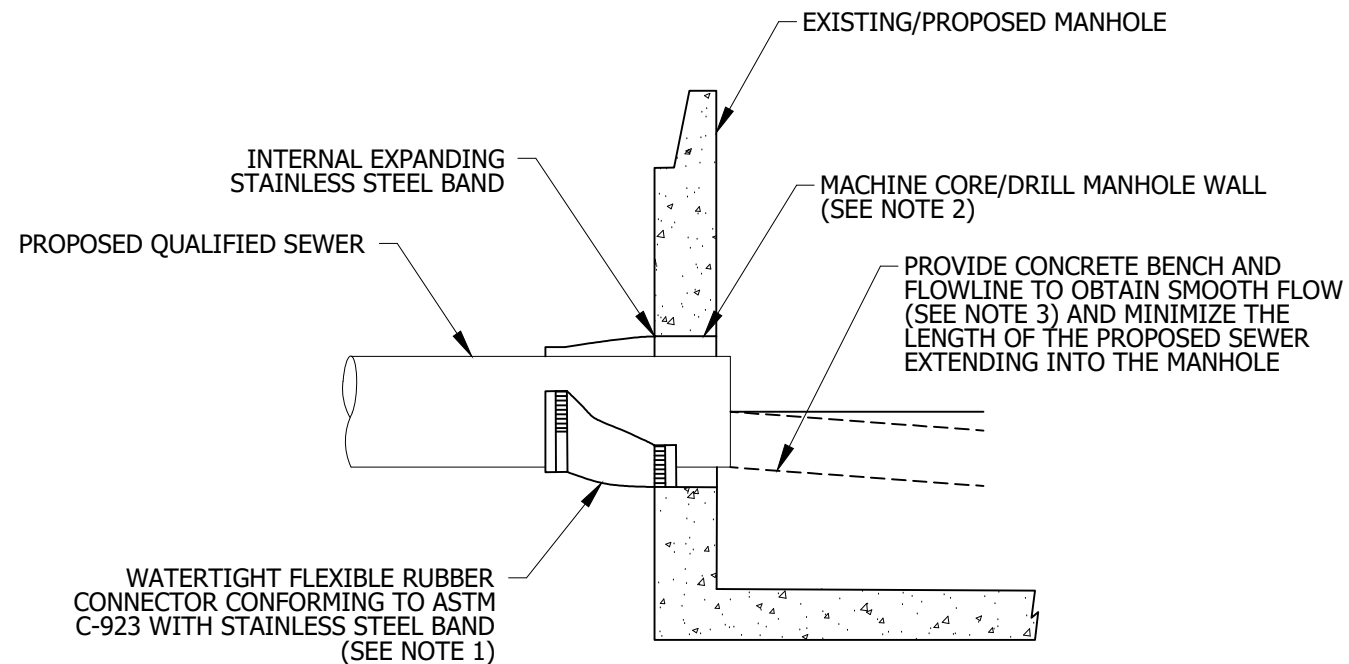
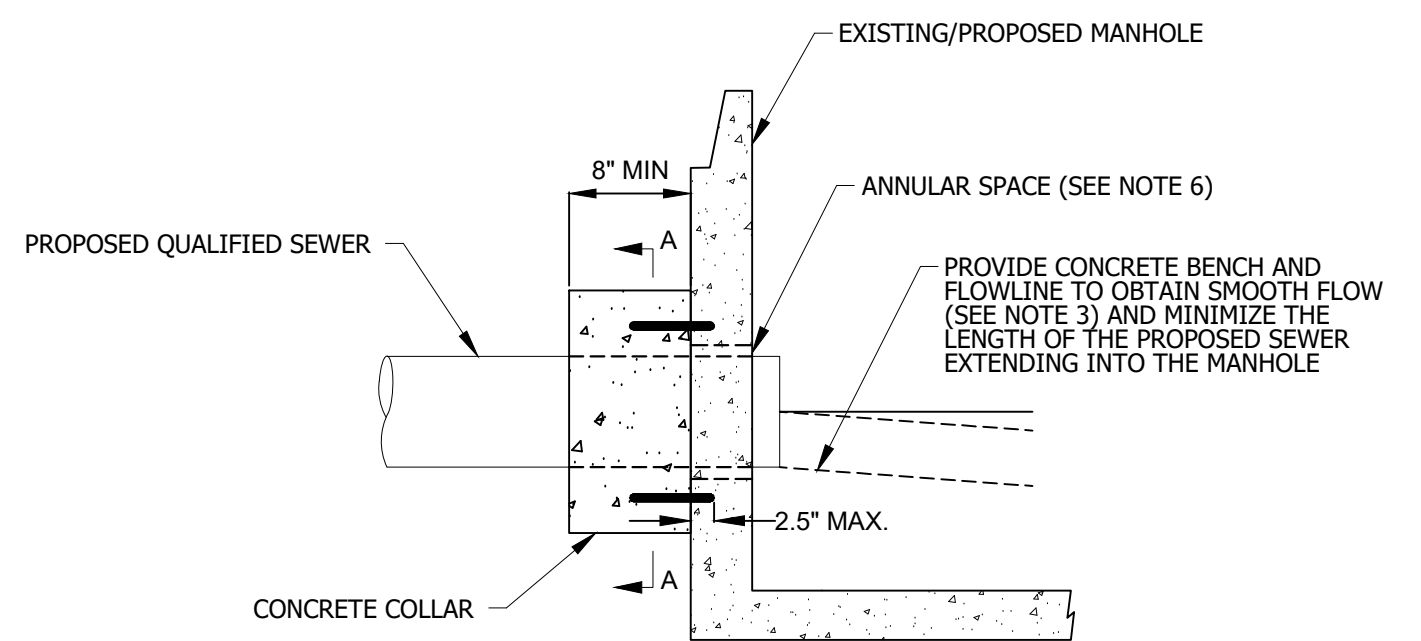




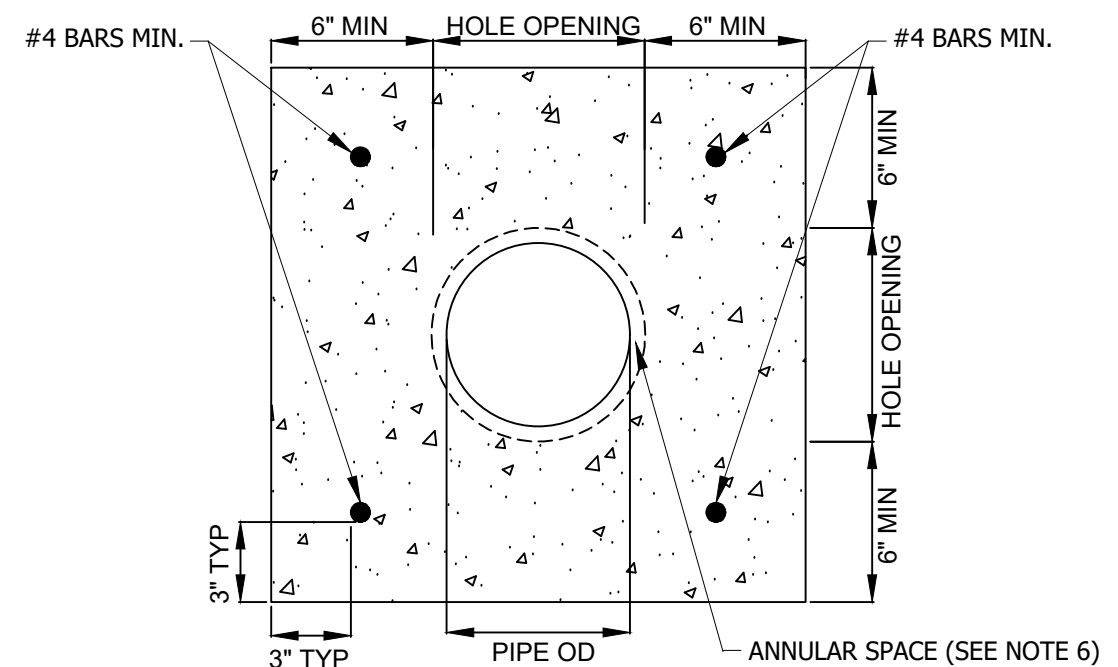
CONNECTION WITH BOOT



CONNECTION WITH CONCRETE COLLAR

NOTES:

1. A BOOTED CONNECTION SHALL BE USED. A CONCRETE COLLAR MAY BE USED IF FIELD CONDITIONS WARRANT ITS USE AND IS APPROVED BY THE DISTRICT.
2. MACHINE CORE/DRILL CIRCULAR OPENING IN STRUCTURE WALL. OPENING DIAMETER SHALL ALLOW TO FIT THE REQUIRED RESILIENT CONNECTOR PER MANUFACTURER'S RECOMMENDATION. PNEUMATIC HAMMERS SHALL NOT BE USED TO CREATE THE OPENING.
3. CUT, SHAPE, AND SLOPE NEW INVERT CHANNEL IN THE EXISTING CONCRETE BENCH FOR SMOOTH FLOW.
4. CLEAN EXISTING STRUCTURE AND SEWER PIPE OF ANY DIRT, CONCRETE, OR DEBRIS WHICH MAY ACCUMULATE DURING THE CONSTRUCTION PROCESS.
5. ANY DAMAGE TO THE EXISTING MANHOLE SHALL BE REPAIRED BY THE CONTRACTOR.
6. ANNULAR SPACE BETWEEN THE PIPE AND THE EXISTING MANHOLE SHALL BE FILLED WITH NON-SHRINK CONCRETE.
7. ANCHORING EPOXY SHALL BE USED TO CONNECT DOWELS TO THE EXISTING MANHOLE.
8. DOWEL BARS SHALL NOT PENETRATE THROUGH THE MANHOLE WALL AND ARE NOT APPLICABLE FOR BRICK MANHOLES.
9. STRUCTURAL GRADE CONCRETE WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI SHALL BE USED FOR THE CONCRETE COLLAR.
10. CONCRETE COLLAR SHALL NOT BE BACKFILLED WITHOUT AN INSPECTION BY THE DISTRICT.



SECTION A-A

NOT TO SCALE

