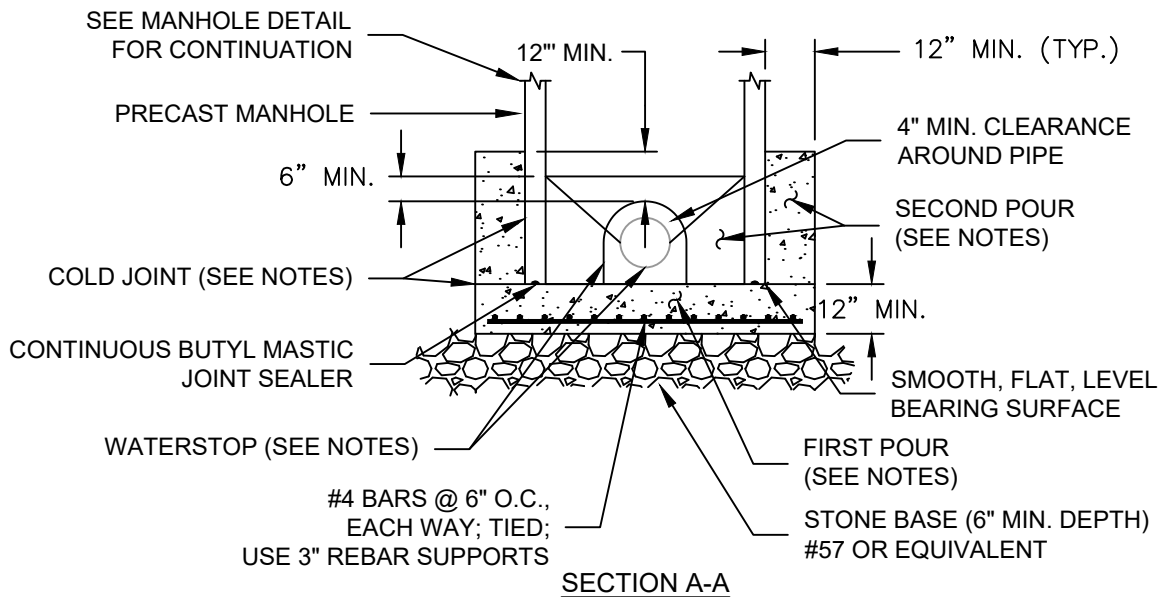
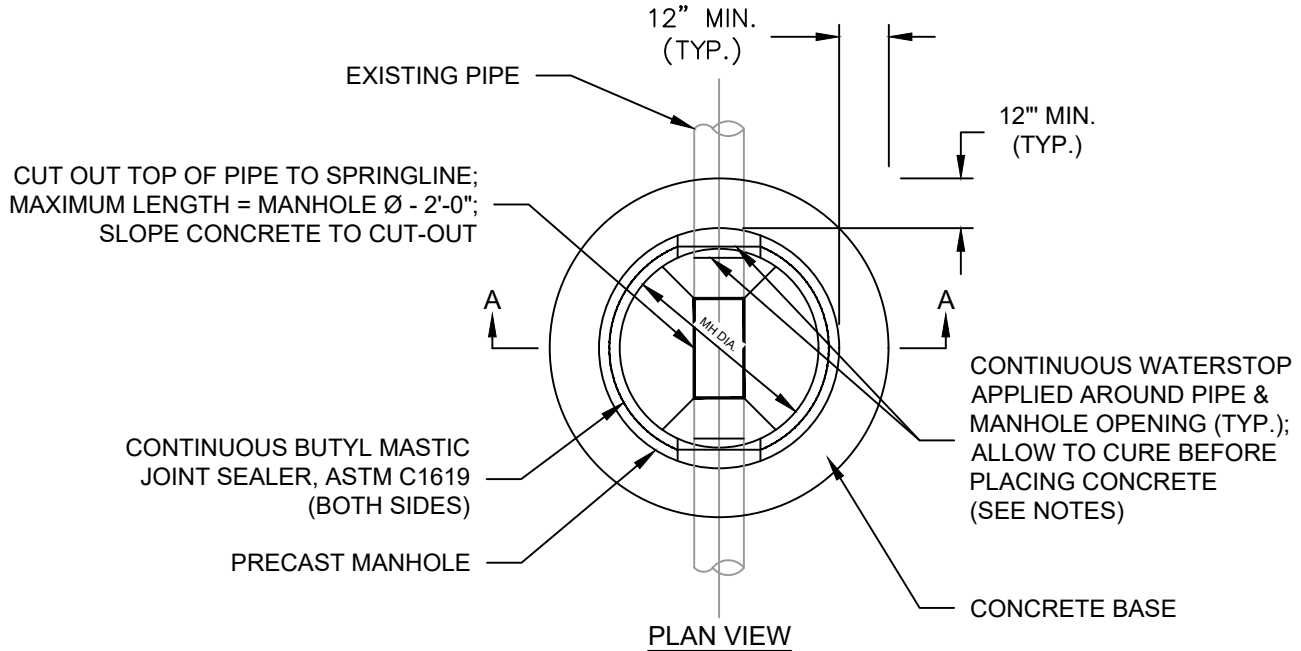


NOTES:

1. DOGHOUSE MANHOLE NOT ACCEPTABLE UNLESS APPROVED BY THE PSA.
2. MATERIALS AND FABRICATION IN ACCORDANCE WITH ASTM C478-09, AND ASTM C1619.
3. SEE OTHER DETAILS FOR ADDITIONAL MANHOLE REQUIREMENTS.
4. WATERSTOP TO BE GREENSTREAK HYDROTITE OR LEAKMASTER LV-1. WATERSTOP MUST BE ALLOWED TO FULLY CURE BEFORE CONTACT WITH WET CONCRETE IS ALLOWED.
5. FIRST POUR: TOP SURFACE OF FIRST POUR SHALL CREATE A SMOOTH, FLAT, LEVEL BEARING SURFACE TO FACILITATE A WATERTIGHT SEAL BETWEEN POURED BASE AND PRECAST MANHOLE SECTION. CONCRETE SHALL BE 3,000 PSI "HIGH EARLY" CONCRETE AND MUST CURE 7 DAYS BEFORE SETTING MANHOLE SECTION.
6. SECOND POUR: MANHOLE SHALL BE COMPLETELY SET INCLUDING FRAME AND COVER BEFORE PLACING SECOND POUR. CONCRETE BONDING AGENT SHALL BE APPLIED TO ALL SURFACES/COLD JOINTS WHERE NEW CONCRETE IS TO BE POURED AGAINST EXISTING. CONCRETE SHALL BE 3,000 PSI "HIGH EARLY" AND SHALL BE ALLOWED TO CURE FOR 3 DAYS PRIOR TO PLACING BACKFILL.
7. PRE-CAST CONCRETE BASES MAY BE USED IN LIEU OF POURED CONCRETE BASES.



SEWER DOGHOUSE MANHOLE

EFFECTIVE
07/2024

DETAIL NO.
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