FLEXIBLE RUBBER BOOT IN CONFORMANCE WITH ASTM C-923

SEAL AROUND EXISTING PIPE WITH NON-SHRINK GROUT

4"x8"x16" SOLID CONCRETE BLOCK STACKED TWO HIGH (TWO SETS EACH SIDE OF EXISTING MAIN)

MIN. 12"

#57 STONE COMPACTED

6x6-W6xW6 WOVEN WIRE MESH

BASE UNIT INSTALLMENT

INVERT INSTALLMENT

WITH THE EXCEPTION OF THE BASE SECTION, ALL OTHER COMPONENTS OF THE MANHOLE SHALL BE IN ACCORDANCE WITH STD. DETAIL 07000.01.

NOTES:
1. DOGHOUSE OPENINGS IN PRECAST UNITS SHALL HAVE A RADIUS OF 4 TO 8 INCHES LARGER THAN THE EXISTING PIPE DIAMETER.
2. CAST-IN-PLACE CONCRETE SHALL BE 4000 PSI, PER ASTM C-94.
3. ALL PRECAST MANHOLE COMPONENTS SHALL MEET ASTM C-478.
4. BENCH SHALL SLOPE UPWARD FROM THE SPRINGLINE TO THE PROJECTED LEVEL OF THE PIPE CROWN OR 8 INCHES ABOVE THE SPRINGLINE, WHICHERVER IS LESS.