

SANITARY MANHOLE INSIDE DROP DETAIL

NTS

PROVIDE WEIR
OR PARTIAL PLUG
AT OPEN END OF TEE

WATERTIGHT, KOR-N-
SEAL BOOT

STAINLESS STEEL ANCHOR STRAPS,
 $\frac{3}{16}$ " X $1\frac{1}{2}$ " MINIMUM,
3'-0" MAXIMUM SPACING.
PROVIDE $\frac{1}{2}$ " DIAMETER ANCHOR
BOLTS EPOXY GROUTED INTO
WALL OF STRUCTURE (TYPICAL).

90° ELBOW
FORMED IN BENCH

2'-0" MIN.

SEWER BRICK

SLOPE $\frac{1}{2}$ " PER
FOOT (typ.)

PROVIDE UNIFORM SLOPE
AND RADIUS TO MATCH
OUT FLOW INVERT
SEE DETAIL D25

6" MIN. CRUSHED LIMESTONE
BASE

4000 PSI CONCRETE

NOTES:

1) FITTINGS TO BE GPK SOLVENT WELD JOINTS
MATCHING THE MATERIAL OF THE INCOMING PIPE
(SDR-35 OR SDR-21). MINIMUM DROP REQUIRED FOR
8" SDR-35 PIPE IS 32".

2) THIS DETAIL IS INTENDED TO SHOW ONLY ITEMS
SPECIFIC TO DROP MANHOLE. REFER TO SANITARY
SEWER MANHOLE STANDARD SHEET FOR DETAILED
SPECIFICATIONS RELATING TO THE ENTIRE STRUCTURE.

3) ENGINEERED DETAILS ARE REQUIRED IF INCOMING
PIPE SLOPE IS 5% OR GREATER.

4) THE COMMISSIONER OF PUBLIC WORKS SHALL
DETERMINE THE MINIMUM MANHOLE DIAMETER REQUIRED
BASED ON INCOMING PIPE SIZE.

D24

JANUARY 2021