

2" SCREEN GOOSENECK STEEL VENT PIPE (PAINTED GREEN)

ESS BROS. MCI-309, OR NEENAH CASTING NO.1642, W/2 CONCEALED PICKHOLES AND THE WORDS "SANITARY SEWER" STAMPED ON THE COVER. OR APPROVED EQUAL

MIN, 2 HDPE ADJUSTING RINGS. MAX OF 1' OF RINGS. A 6" ADJUSTING RING WILL BE ALLOWED IF THE REQUIRED ADJUSTMENT IS BETWEEN 8" AND 1'.

CONSTRUCT 6"x6"x6" CONCRETE COLLAR

36" TYP.

RAM-NECK JOINT FILLER UNDER CASTINGS NOT IN PAVED AREAS.

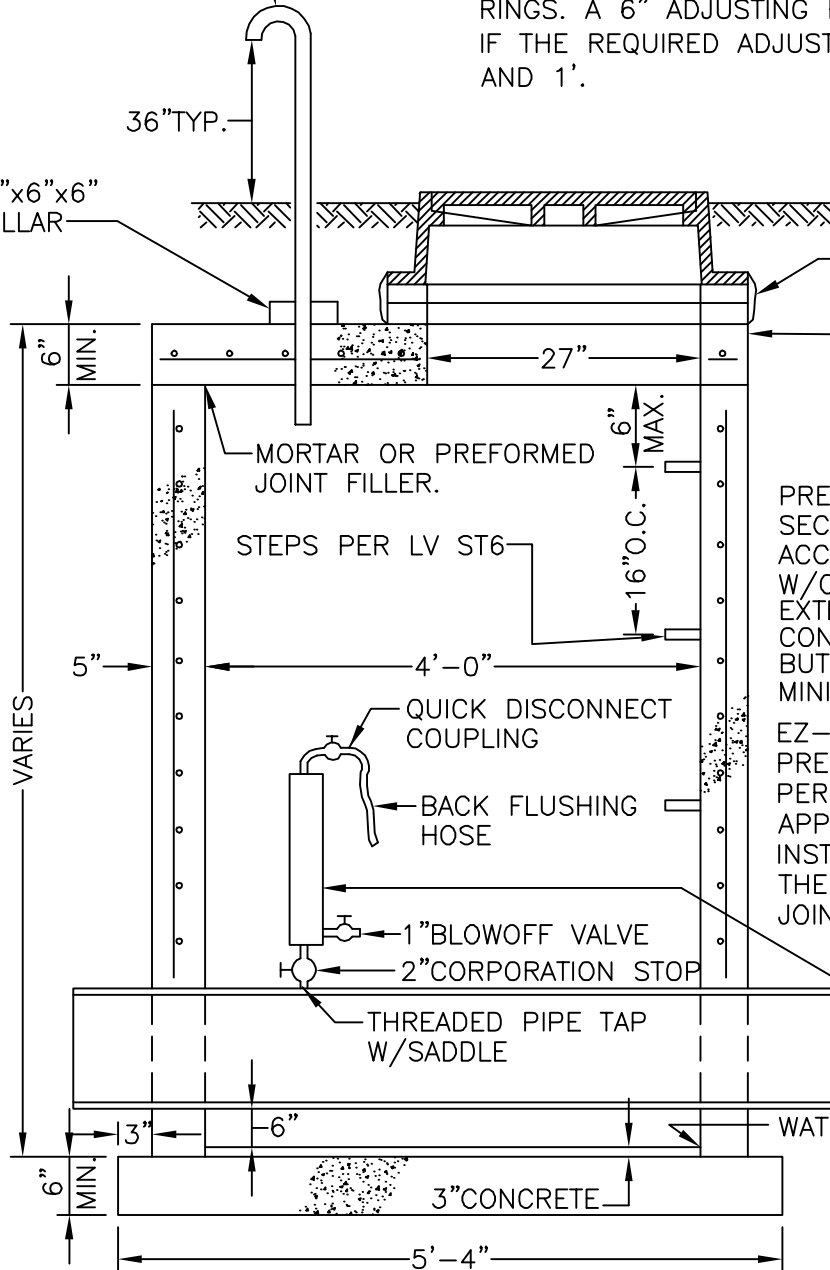
INFI-SHIELD CHIMNEY SEAL OR APPROVED EQUAL.

PRECAST CONCRETE TOP SLAB SHALL BE DESIGNED FOR AASHTO HS-25 HIGHWAY LOADING PLUS DEAD LOAD.

PRECAST CONCRETE MANHOLE SECTIONS AND BASE SHALL BE ACCORDING TO ASTM C-478 W/O-RING JOINTS. ALL EXTERIOR JOINTS (BASE TO CONE) TO BE SEALED WITH BUTYL WRAP AND PRIMER A MINIMUM 16" WIDE.

EZ-STIK BUTYL JOINT SEALANT, PRESS-SEAL GASKET CORP. PER SPEC. 3.04F OR APPROVED EQUAL SHALL BE INSTALLED AT EACH JOINT ON THE OUTSIDE SECTION OF THE JOINT.

COMBINATION SEWAGE AIR VALVE (APCO MODEL 401/400 OR EQUAL)



VARIES

6" MIN.

27"

6" MAX.

16" O.C.

5"

4'-0"

QUICK DISCONNECT COUPLING

BACK FLUSHING HOSE

1" BLOWOFF VALVE

2" CORPORATION STOP

THREADED PIPE TAP W/SADDLE

WATERTIGHT SEAL

6" MIN.

3"

6"

3" CONCRETE

5'-4"

MANHOLE CONNECTION PER SPEC. UC 3.04 GROUT AROUND PIPE CONNECTIONS.

NOTE: IF MANHOLE IS IN AN IMPERVIOUS AREA VENT PIPE MAYBE VENTED INSIDE MANHOLE



SANITARY SEWER
AIR RELEASE MANHOLE
(FORCEMAIN)

PLATE NO. LV-SS-5

DATE 5/5/14