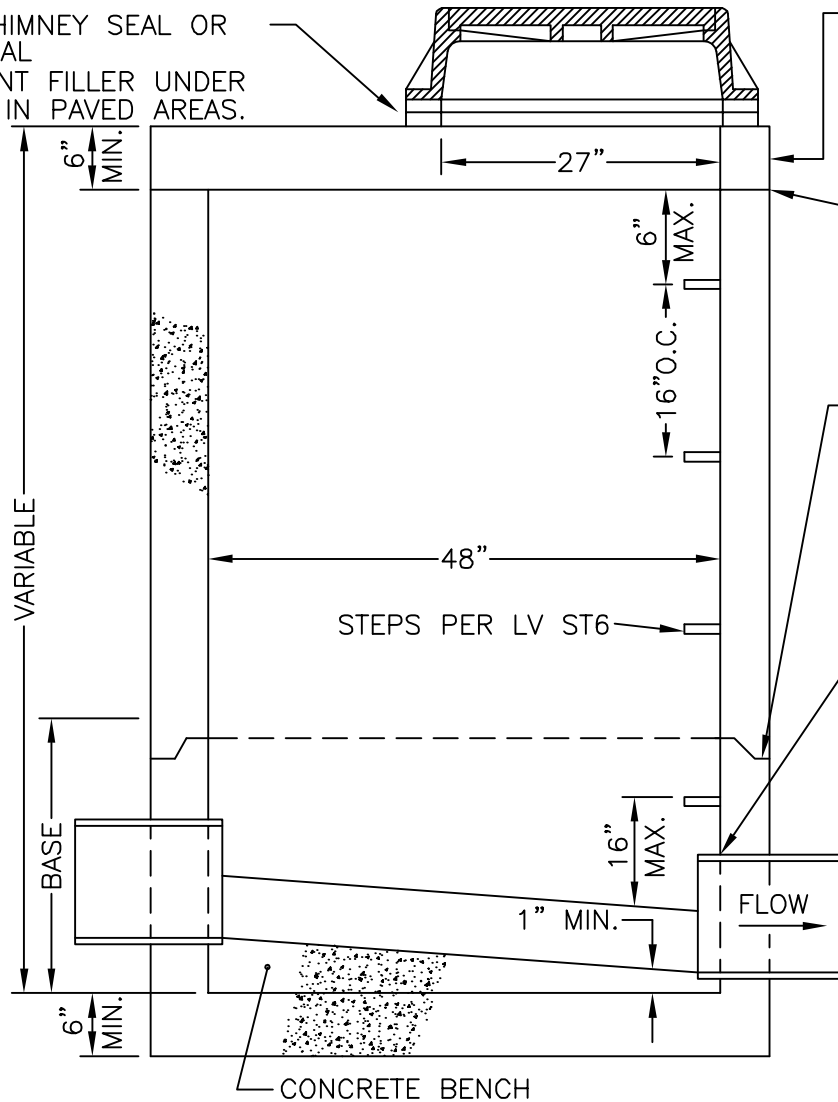


MIN, 2 HDPE ADJUSTING RINGS. MAX OF 1' OF RINGS. A 6" ADJUSTING RING WILL BE ALLOWED IF THE REQUIRED ADJUSTMENT IS BETWEEN 8" AND 1'.

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

INFI-SHILED CHIMNEY SEAL OR APPROVED EQUAL
RAM-NECK JOINT FILLER UNDER CASTINGS NOT IN PAVED AREAS.

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



MORTAR JOINT OR PREFORMED JOINT FILLER
ALL GROUTING MUST BE AN APPROVED NON-SHRINKABLE GROUT MIX.

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.

MANHOLE CONNECTION PER SPEC 3.04D NON SHRINKABLE GROUT MIX DESIGNED FOR UNDERGROUND UTILITY CONSTRUCTION

PRECAST CONCRETE MANHOLE SECTIONS AND INTEGRAL 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.

NOTES:

1. THIS MANHOLE TYPE TO BE USED IN LIEU OF STANDARD MANHOLE WHEN MANHOLE DEPTH IS LESS THAN 10 FEET AND/OR WHEN MANHOLE DIAMETER IS GREATER THAN 4'-0" AS SPECIFIED OR AS SHOWN ON THE PLAN.
2. ON MANHOLES WITH PIPE DIAMETER(S) GREATER THAN 36", CONSTRUCT BENCH WITH CONCRETE, FILL TO CROWN OF HIGHEST PIPE. ON MANHOLES WITH PIPE DIAMETER(S) OF 36" OR LESS, CONSTRUCT BENCH WITH CONCRETE, FILL TO SPRINGLINE OF PIPES. SLOPE FLOOR TO PROVIDE SMOOTH FLOW FROM INLET TO OUTLET.



SANITARY SEWER
SLAB-TOP MANHOLE
(48" INSIDE DIAMETER)

PLATE NO. LV-SS-4

DATE 5/5/14