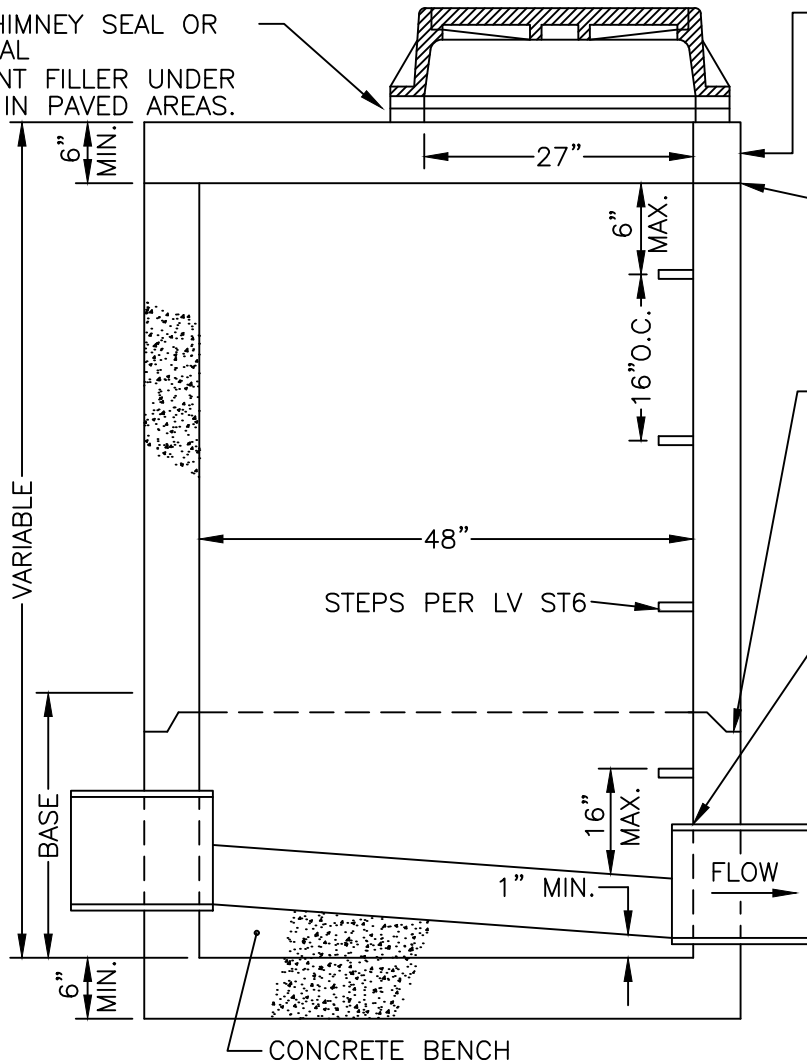


MIN, 2 CONCRETE ADJUSTING RINGS.
 MAX OF 1' OF RINGS. THE
 CONTRACTOR SHALL USE A 6"
 ADJUSTING RING IF THE REQUIRED
 ADJUSTMENT IS BETWEEN 8" AND 1'.

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.

ALL EXTERIOR JOINTS
 (BASE TO CONE) SHALL
 BE SEALED WITH GATOR
 WRAP BRAND BUTYL
 WRAP, OR APPROVED
 EQUAL AT LEAST
 12-INCHES WIDE.

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 02/2024