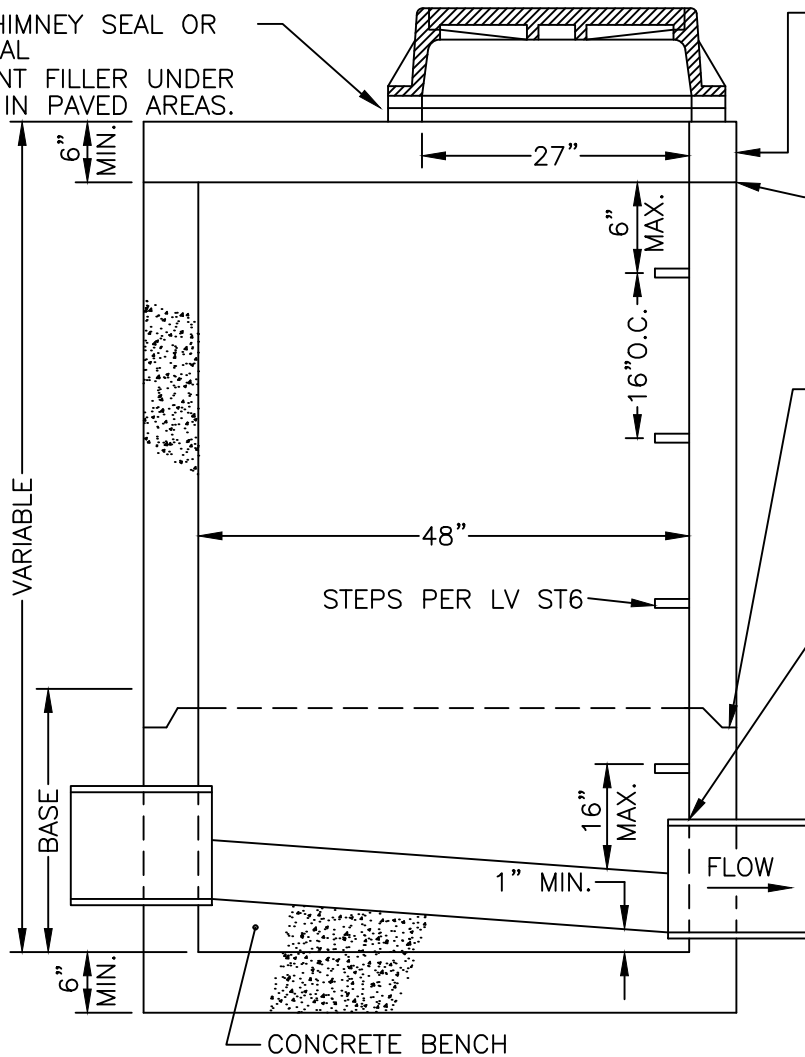


MIN, 2 CONCRETE ADJUSTING RINGS.  
 MAX OF 1' OF RINGS. THE  
 CONTRACTOR SHALL USE A 6"  
 ADJUSTING RING IF THE REQUIRED  
 ADJUSTMENT IS BETWEEN 8" AND 1'.

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 01/2020