

BUTYL MASTIC BETWEEN  
MANHOLE AND FRAME & COVER

MANHOLE FRAME TO BE  
BOLTED DOWN WITH  
WITH FOUR STAINLESS  
STEEL BOLTS

PRE-CAST RINGS  
MAXIMUM OF 11 1/2"  
INCLUDING BUTYL MASTIC.

RUBBER BOOT

GROUT OUTSIDE PVC OR DIP  
(8", 10" OR 12")

CUT @ 45°

TEE

90° BEND

FILL VOID BELOW  
PIPE W/ No 67  
WASHED STONE

STAINLESS STEEL  
STRAPS 3' O/C  
MINIMUM 4  
STRAPS

8" COMPACTED  
STONE

5' DIAMETER

SECTION

NOTES:

1. INSIDE DROPS TO BE USED FOR PIPE 12" AND SMALLER
2. MINIMUM MANHOLE DIAMETER IS 5'
3. DROPS REQUIRED WHERE INVERT IN IS 2' OR MORE ABOVE INVERT OUT
4. TEE BRANCH THE SAME SIZE AS MAIN LINE
5. SEE SS-1 FOR ADDITIONAL MANHOLE DIMENSIONS
6. NO LATERALS OR CORES IN CONE SECTION
7. WRAP OUTSIDE MANHOLE SEAMS WITH MIN. 8" WIDE BUTYL TAPE
8. 5' INSIDE DIAMETER MANHOLES SHALL HAVE 6" THICK WALLS

RUBBER BOOTS

NOTE:

MANHOLES MUST NOT HAVE ANY LARGE CHIPPED AREAS, BROKEN AREAS, CRACKS, OR EXPOSED REINFORCEMENT, OR OTHER DEFECTS. DEFECTIVE MANHOLES WILL NOT BE ACCEPTED.

PLAN

CITY OF SALISBURY, N.C. STANDARD DETAIL

DATE: MAY 19, 2009  
AMENDED: JULY 19, 2022

SEWER SYSTEMS  
PRECAST M.H. WITH INSIDE DROP

NOT TO SCALE

STANDARD SS-2