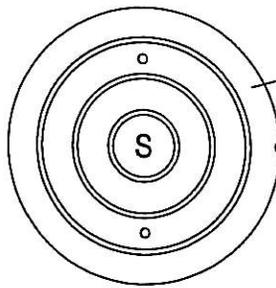
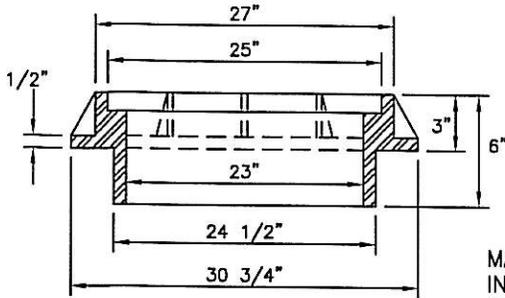
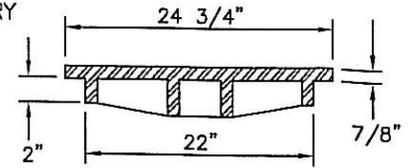


STORM

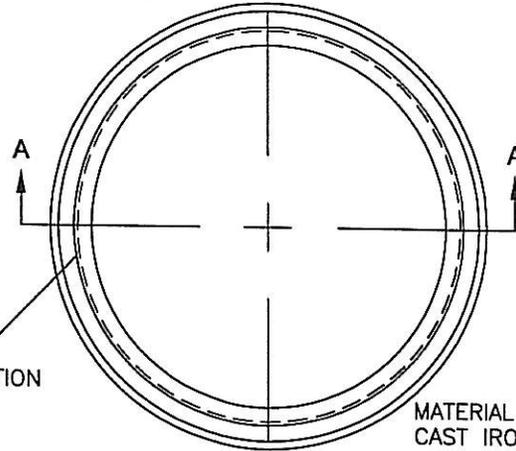


SANITARY



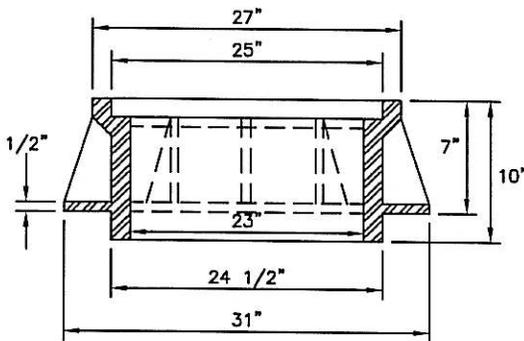
CAST IRON SUBURBAN
(APPROX. WT. - 305 LBS.)

MANUFACTURERS
INITIALS & HEAT
NUMBER DESIGNATION



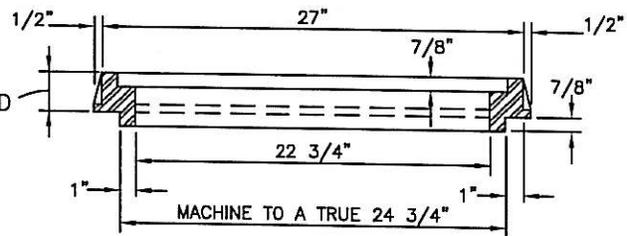
MATERIAL SHALL BE
CAST IRON ONLY.

MANHOLE ADJUSTMENT RINGS



CAST IRON STANDARD
(UPON APPROVAL OF CITY ENGINEER)
(APPROX. WT. - 387 LBS.)

STANDARD
DEPTHS:
1.5", 2",
2.5", 3"



SECTION A-A

NOTES:

1. MANHOLE ADJUSTMENT RINGS ALLOWED ONLY WHEN PROPERLY SEATED INTO EXISTING MANHOLE.
2. APPLY APPROVED BONDING AGENT TO MANHOLE ADJUSTMENT RINGS TO SECURE RINGS PROPERLY TO MANHOLE.
3. CAST IRON COVERS AND FRAMES ARE TO BE DOMESTIC OR AN APPROVED EQUAL.
4. IF MANHOLE ADJUSTMENT RINGS ARE USED, PROVIDE A 1/4" FILLET WELD AROUND INSIDE OF RIM.



CITY of LEBANON SUPPLEMENTAL DRAWING

APPROVED

Donald J. Hamrick
CITY ENGINEER

**MANHOLE COVER
AND FRAME
DETAILS**

DATE:
Jan. 2009

DRAWING NO:
00400-22