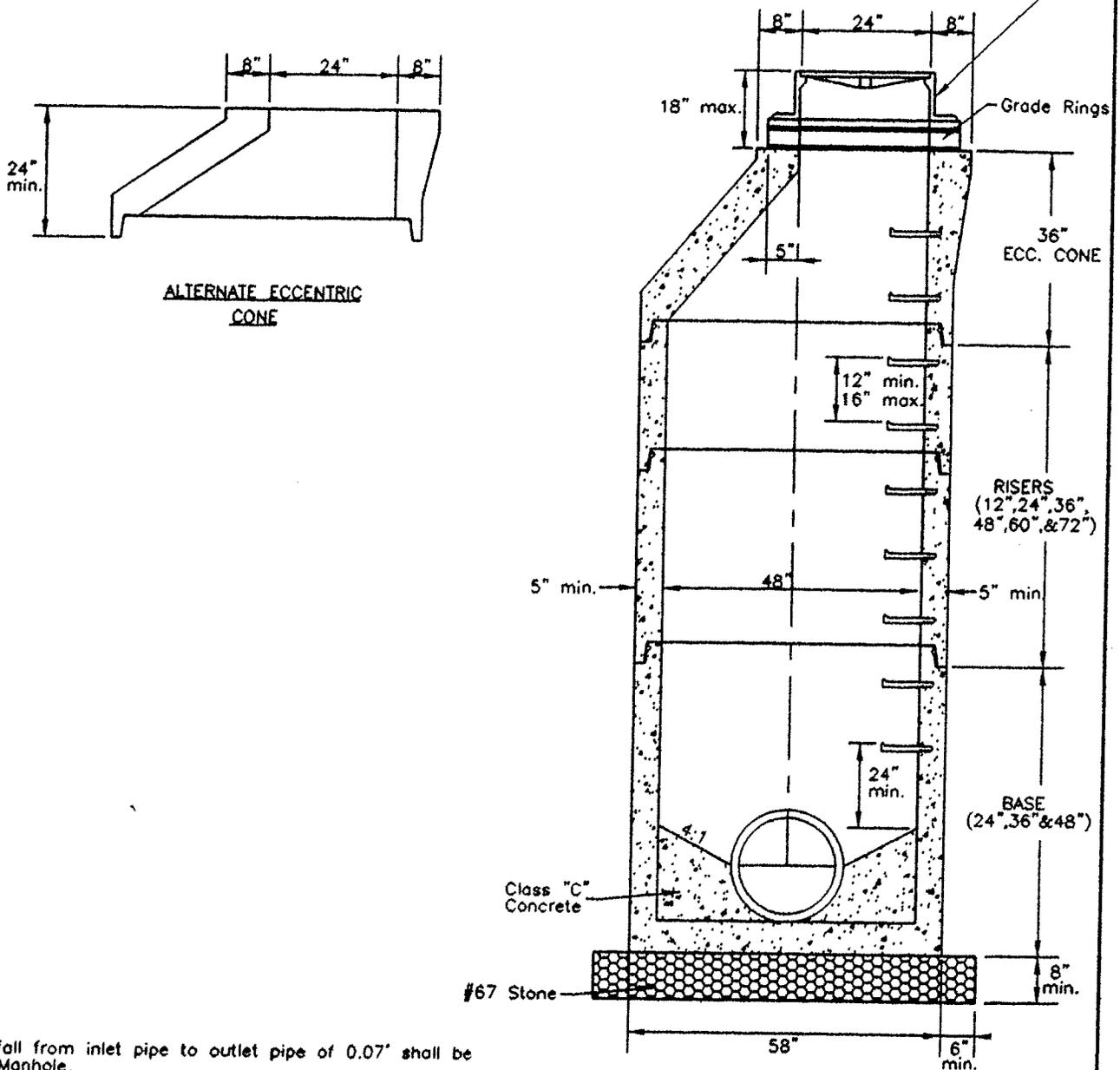


Manhole Casting Drawing see S-11 for Sanitary and S-12 for Storm



ALTERNATE ECCENTRIC CONE

SECTION VIEW

NOTES:

1. A Minimum fall from inlet pipe to outlet pipe of 0.07' shall be cast in the Manhole.
2. Manholes shall be in accordance with ASTM C-478
3. Steps shall conform to Standard Drawing S-13, and CMSL 604.02
4. O-Ring Joints shall conform to ASTM C-443
5. Precast walls shall have a minimum thickness of 5 inches and reinforced sufficiently to permit shipping and handling without damage.
6. Sanitary Manholes shall be watertight structures.
7. All lift holes and other openings shall be thoroughly and neatly grouted with cement mortar as approved by the Engineer.
8. For flat slab tops refer to standard construction drawing S-10.
9. Sanitary pipe connections shall conform to City of Lancaster, Ohio CMSL Section 604 or as approved by the Engineer.

APPROVED 11/13/97

Robert H. Hurler
CITY ENGINEER

REVISED: 11-13-97

MANHOLE STANDARD
NO. 1
PRECAST BASE
8" THRU 27" PIPE

CITY OF LANCASTER, OHIO
DEPARTMENT OF ENGINEERING

STANDARD
CONSTRUCTION DRAWING

DWG. BY: ESW
CHK'D BY: FRM

FILE NUMBER
S-6