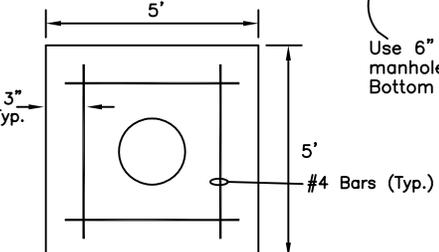
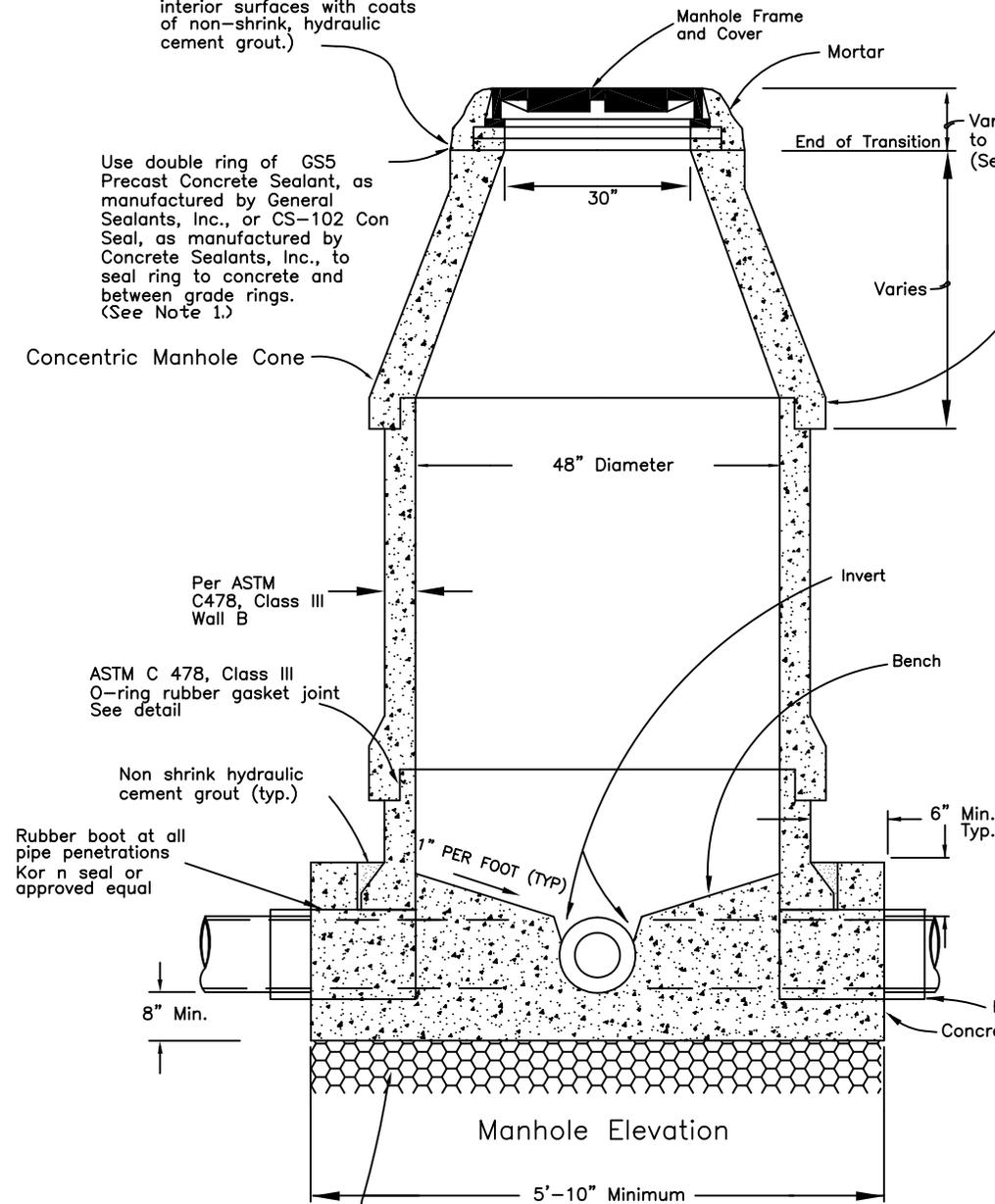


Manholes constructed within 100 year flood plain shall have watertight ring and lid.

34" O.D. x 30" I.D. Precast Concrete Grade Rings (Plaster exterior and interior surfaces with coats of non-shrink, hydraulic cement grout.)

Use double ring of GS5 Precast Concrete Sealant, as manufactured by General Sealants, Inc., or CS-102 Seal, as manufactured by Concrete Sealants, Inc., to seal ring to concrete and between grade rings. (See Note 1.)

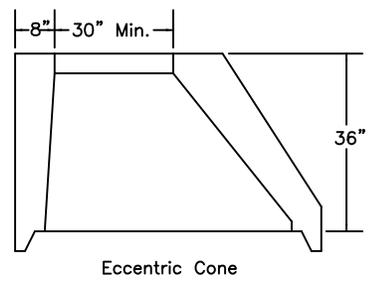
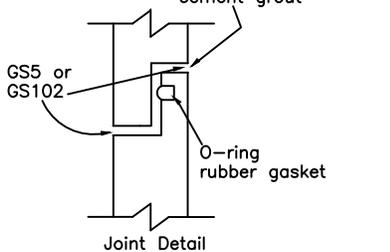
Concentric Manhole Cone



MANHOLE PAD (5" thick) FOR NON-TRAFFIC AREAS

Use 6" min. layer of washed rock beneath manhole where ground water is encountered. Bottom to be poured in dry.

Wipe interior joint with non-shrink hydraulic cement grout



| | | |
|---------------------------------------|---------|-----|
| S-13 PRECAST 4' MANHOLE/SAMPLING PORT | | |
| CITY OF BURLESON | | |
| ORIGINAL | 10/6/06 | SWC |
| REVISION | | |
| REVISION | | |
| REVISION | | |