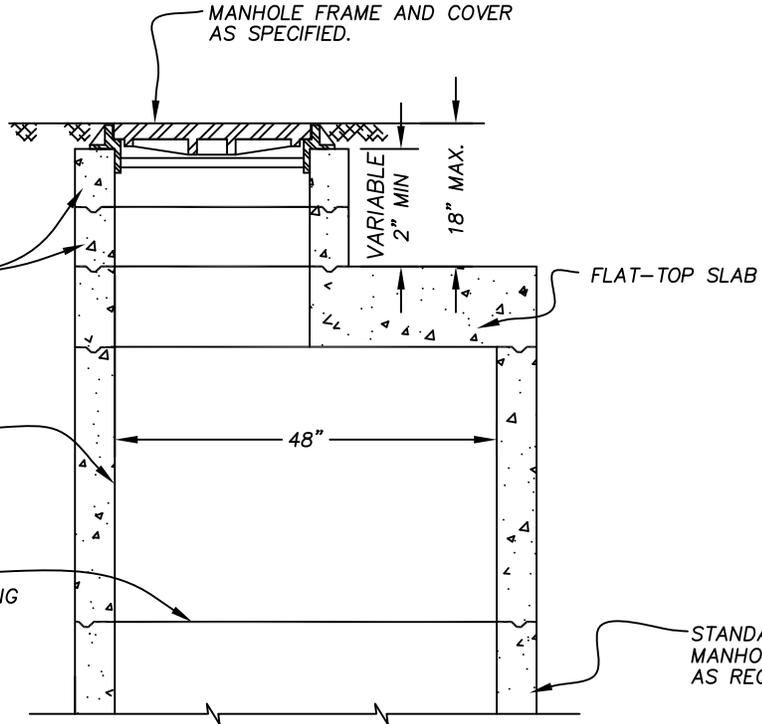


FRAME AND RISER RINGS SHALL BE SEALED WITH PREFORMED PLASTIC OR RUBBER TO FORM A WATERTIGHT SEAL. GROUT MAY BE USED FOR STORM SYSTEMS.



PRECAST RISER RINGS

MANHOLE FRAME AND COVER AS SPECIFIED.

VARIABLE
2" MIN
18" MAX.

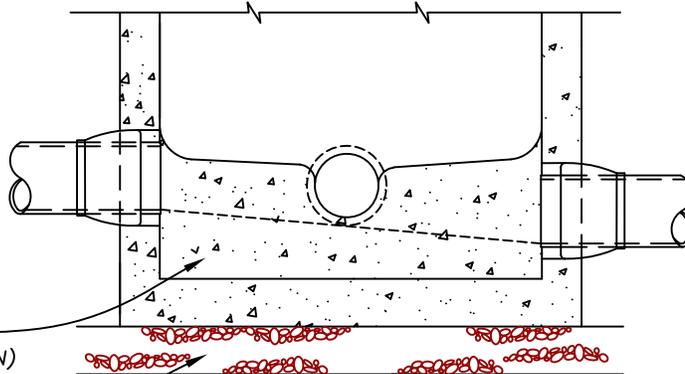
FLAT-TOP SLAB

PLASTIC MANHOLE STEPS SHALL BE PROVIDED UNLESS SPECIFIED OTHERWISE.

48"

ALL JOINTS SHALL BE SEALED WITH PREFORMED PLASTIC OR RUBBER RING TO FORM A WATERTIGHT SEAL. ALL JOINTS SHALL BE GROUTED INSIDE AND OUT.

STANDARD PRECAST MANHOLE SECTIONS AS REQUIRED.



MANHOLE BASE (PRE-CAST BASE SHOWN)

BASE ROCK OR COMPACTED CLEAN, NATIVE SAND.

NOTE:

1. SEE MANHOLE BASE SECTION DRAWING FOR BASE DETAILS
2. MANHOLE MAY BE 42" DIAMETER ONLY IF DIRECTED BY ENGINEER.
3. SEE MANHOLE BASE SECTION DRAWING FOR BASE DETAILS.
4. ALL MANHOLES SHALL BE VACUUMED TESTED.
5. MAX. 350' BETWEEN EACH MANHOLE (UNLESS OTHERWISE APPROVED).
6. SANITARY MANHOLES PLACED IN CENTER OF STREET.

**CITY OF FLORENCE
STANDARD DRAWING**

FLAT-TOP MANHOLE

REVISION: 3-9-10 ELIMINATE MH STEPS

DATE:

MARCH 2007

DRAWING NO.

F-315a