

MANHOLE CASTING & COVER

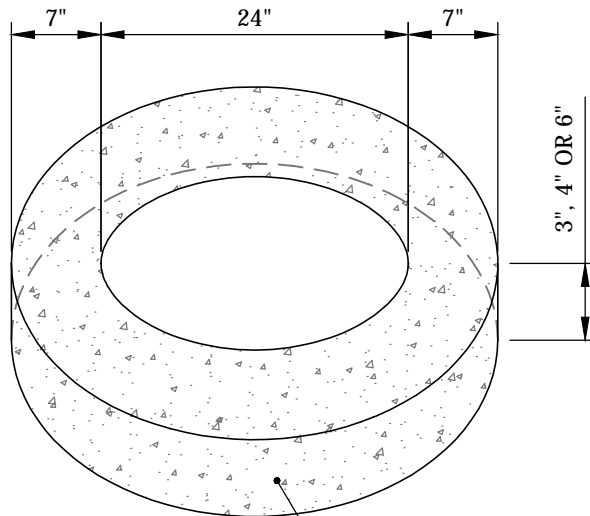
1 1/4" PREFORMED BUTYL RUBBER BASE FLEXIBLE GASKET MEETING ASTM C-990 MINIMUM SIZE 3/4"

ALL JOINTS SHALL HAVE EXTERIOR JOINT WRAP MEETING THE REQUIREMENTS OF ASTM C-877 (PRIME EXTERIOR OF JOINTS WITH BITUMINOUS PRIMER PRIOR TO WRAPPING)

CONCRETE GRADING RINGS MAXIMUM OF TWO RINGS 3", 4", 6", HEIGHTS

PRECAST CONCRETE MANHOLE CONE

CASTING ADJUSTMENT



PRECAST CONCRETE GRADE RING

NOTE:

1. MINIMUM CONCRETE STRENGTH: 4,500 PSI AT 28 DAYS.
2. PRECAST GRADE RINGS SHALL CONTAIN WATER PROOFING ADDITIVE, XYPEX OR EQUIVALENT.

GRADE RINGS

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STANDARD CASTING ADJUSTMENT AND GRADE RINGS

Approved: 11/10/15

Adopted: 11/10/15

Figure

Approved By: Michael D. Labitzke, P.E.

Scale: N.T.S.

WW-07