OUTSIDE OF R.O.W OR EASEMENT

C.O. PIPE DIAMETER | MID-STATES PLASTIC BOX
---|---
4" | MSCBF-1118-18XL
6" | MSCBF-1324-12
8" | MSCBF-1730-12

CAP WITHOUT GASKET
COMPACT GRAVEL BASE

RIGHT-OF-WAY OR EASEMENT

PAVED
UNPAVED

FINISHED GRADE

3000 P.S.I. CONCRETE COLLAR, CAST-IN-PLACE
P.V.C. SLEEVE MIN. 12" LONG FOR SLEEVE DIAMETER SEE TABLE

C.O. PIPE DIAMETER | RING AND COVER DIAMETER | P.V.C. SLEEVE DIAMETER
---|---|---
4" | 12" | 12"
6" | 14" | 15"
8" | 14" | 15"

CAP WITHOUT GASKET
FILL WITH SAND OR CRUSHED SURFACING TOP COURSE MATERIAL
RISER
COMPACTED BACKFILL

6" OR 8" STORM PIPE

IF CLEANOUT IS AT THE HEAD OF THE SYSTEM, INSTALL GASKETED CAP

NOTES:

1. BOLT-LOCKING CAST IRON RING AND COVER SHALL BE USED IN RIGHT-OF-WAY AND EASEMENTS AND MUST BE RATED HS-20 IF USED IN PAVED AREAS. SEE TABLE FOR SIZES.
2. MID-STATES PLASTIC BOX OR EQUAL MAY BE USED IF C.O. IS OUTSIDE OF RIGHT-OF-WAY OR EASEMENT. SEE TABLE FOR SIZES. THE COVER FOR THE PLASTIC BOX SHALL BE DUCTILE IRON AND READ "DRAIN" OR BE BLANK (NO LABEL).
3. CAST IRON COVER SHALL READ "DRAIN."
4. LOCKING BOLTS SHALL BE 5/8"-11 N.C. 304 STAINLESS STEEL SOCKET (ALLEN) HEAD, 2" LONG.
5. 14" BOLT-LOCKING CAST IRON COVER SHALL BE EQUAL TO INLAND FOUNDRY NUMBER 209, OR 210.
6. SPECIAL "DECORATIVE" CASTING MAY BE USED IF PREAPPROVED BY CITY.