

Note:

This detail only serves as a guide in which an Air Release may be installed within a curbed area. The Contractor must obtain the approval of the Division of Water Distribution Engineering Office and Department of Public Service prior to any installation.

* Ferrule Box & Cover (In Pavement)
See L-6320

* DOW Approved

* Curb Box

* 90° ELBOW *
1-1/2" AND 2"
AIR RELEASE ONLY.

Copper Tubing
Type K *
Corporation Stop *

1' Minimum
4' Maximum

Water Main

Note:

Should the existing conc. walk be disturbed it shall be restored per Std. Drawing 2300, also the words "Water-A.R." shall be stamped/etched into the newly placed concrete, near the outlet.

Existing Curb
Core Drilled Opening in
Curb, Sized 1" Larger
Than Copper Tubing
To Be Outletted

5" Min.

3"

3'-6" MIN.

Existing 4" Under Drain

(Do Not Disturb - Maintain a Minimum of 18" Vertical & Horizontal Clearance)

2' Min.

6 1/2" Min. Radius

Curb Stop *
Concrete Paver Block
(8" x 4" x 2" MIN.)

Drill 1/8" Dia. Hole At The Lowest Pt. In Copper Tubing

4 Cu. Ft. Granular Material

CITY OF COLUMBUS
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF WATER

APPROVED:
R. C. Westerfield 1-2678
ADMINISTRATOR DATE

STANDARD DETAIL
TYPICAL AIR RELEASE
3/4" THRU 2"
(CURB & GUTTER AREAS)

