

SECTION 2450 - CURB STOPS AND BOXES

PART 1 - GENERAL

1.1 SCOPE OF WORK:

Provide all labor, materials, equipment and services required for furnishing and installing all curb stops and boxes specified herein.

1.2 RELATED WORK SPECIFIED ELSEWHERE:

Service Pipe, Fittings and Meter Setting Components: Section 2410

PART 2 - PRODUCTS

2.1 CURB STOPS

- A. Curb stops shall be of cast brass or bronze construction, provided with compression-style fittings at both ends for CTS tubing, Ford "Pack Joint", A.Y. McDonald "Mac-Pak" or approved equal. Couplings with set screws or grip rings will not be acceptable. Curb stops shall be Mueller Co. 300 Ball Curb Valve, Model B-25209, Ford Meter Box Co. No. B44 style Ball Valve Curb Stop, A.Y. McDonald #6100T-22 or approved equal. Standard Tee Head Stops in body shall permit a 90-degree (one fourth) turn only.
- B. All curb stops shall comply with ANSI-NSF 372 Drinking Water System Components, Lead Content, published in 2010.

2.2 CURB BOXES (Inside Meter Settings Only)

- A. Curb stop boxes shall be cast close-grain gray iron, Buffalo Pattern two-piece with one and one-half inch (1 1/2") diameter upper shaft. The height shall be adjustable at least from three to five feet (3' - 5') cover.
- B. The lid shall be plug type, marked to read "Water," and secured to the shaft by means of a bronze or brass pentagon bolt. The foot piece shall fit over the service cock without touching it.
- C. Curb boxes shall be Tyler 93D arch pattern curb boxes or equal.
- D. Curb stop boxes shall be installed and maintained vertically plumb and free of all debris or earth so that access to the stop key is unobstructed at all times.

PART 3 - BASIS OF PAYMENT

Furnishing and installing curb stops and boxes is not a pay item. The cost should be included as part of the pay items for service connections and purity test stations.

END OF SECTION