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