WATER VALVE

12" or Smaller Mains:
Gate valve, MJxMJ, resilient, seated with fully encapsulated gate, epoxy-coated inside and outside, full-size waterway, open to the left, non-rising stem with 0-ring seals, 200 psi. working pressure, and meet AWWA C-509, AVK, CLOW F-6100 or approved equal.

14" or Larger Mains:
MJxMJ, butterfly valve, Dresser 450, Mueller Line Seal III, or approved equal.

TRAFFIC VALVE WELL & COVER
CHRISTY G-5 or approved equal.
Cover shall be imprinted with "WATER"

Valve sleeve shall be 8" diameter and shall come up a min. of 1/2 depth of G5 box.

PVC waterline spigots 12" and larger shall be beveled on inside for butterfly valve vane clearance.

Collar shall be constructed per Engineering Standard 6040

CHRISTY G-4, BROOKS 4-TT, or approved equal, imprinted with "RECYCLED WATER" when used for recycled water.

18" of Tracer wire rolled inside utility well

Tracer wire per Eng. Std. 6020

SECTION A-A