Slamsho pumper fittings, post-indicator valves etc. are prohibited as part of this assembly. They shall be installed at some point downstream of the below grade 90° bend.

Construction Notes:

1. Approved double check valve assembly. Contact the Newport Beach Utilities Dept. (644-3011) for list.
2. Long radius 90° bend, FExFE, cement lined D.I.P.
3. Resilient wedge gate valve, OS & Y w/flanged ends.
5. 150 lb. ANSI rated flange. Fabricated integrally with spool.
6. 6" thick concrete slab. Reinforced with W1.4 x W1.4 weld wire mesh. Concrete shall be C-560-3250 mix.

General Notes:

1. All above grade piping shall be painted with an Alkyd Enamel paint system consisting of a 2 mil primer coat and two (2) coats of 2 mils (each) high gloss enamel. Color shall be white or red.
2. All below grade ductile iron fittings and piping shall be encased in accord with AWWA standard in an 8 mil polyethylene wrap.
3. All flange bolts shall be type 316 stainless steel. Mechanical joint bolts shall be manufactured from either malleable iron or self-weathering CorTen Steel.
4. Back flow device shall be installed in easement granted to City. Minimum size is 5' wide x 10' long.

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

DOUBLE CHECK BACKFLOW PREVENTION ASSEMBLY

APPROVED:

RCE NO. 36106
PUBLIC WORKS DIRECTOR

Drawn: M. Elias
Date: Jan. 2004

DRAFTING NO.
STD-512-L