CONSTRUCTION NOTES:

1. 6" C-900 P.V.C. pipe.
2. 6" resilient wedge gate valve, FExMJ with retainer gland.
3. 6"x36" ductile iron hydrant bury, push-on or MJ.
4. Fire hydrant shall be bronze 6"x4"x2 1/2" Jones J-3700. Hydrant shall be equipped with 1-4" outlet normal to curb face and 1-2 1/2" outlet parallel to curb face. In commercial & high density zones use bronze 6"x4"x2 1/2"x2 1/2" Jones J-3765 hydrant or 6"x4"x4"x2 1/2" Jones J-3775 hydrant.
5. 6"x6" breakable hydrant flange spool.
6. Breakaway bolts and flange gasket; 6 hole pattern.
7. Cast bronze tapered hydrant outlet cap. Plastic caps are strictly prohibited.
8. Concrete thrust block per STD-510-L-A.
9. The tracing wire shall be attached outside the valve riser and 18" of wire shall be drop into the riser from the valve box.

GENERAL NOTES:

1. Caps & operating valve stems shall have 1/8" pentagonal operating nuts.
2. All flange bolts shall be type 316 stainless steel coated with anti-seize compound (except where otherwise noted).
3. Paint fire hydrant with 2 coats of white, Rustoleum paint.

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

WET BARREL
FIRE HYDRANT

RCE NO. 36106
PUBLIC WORKS DIRECTOR

DRAWING NO. STD-500-L

Drawn: M. Elias
Date: Jan 2004
Scale: N.T.S.

APPROVED: