



CONSTRUCTION NOTES:

- ① Ductile iron pipe class 52 or C-900 P.V.C.
- ② Service saddle, per STD-515-L, (see note 4) for air/vacuum release where required.
- ③ 45° bend. Ductile iron mechanical joint fitting retainer gland.
- ④ Standard thrust block per STD-511-L.
- ⑤ MJ retainer gland. Typical cut at all mechanical joints.
- ⑥ Flex or transition coupling.
- ⑦ Concrete restraint block, see top view below.
- ⑧ Concrete anchor block per STD-510-L-D.

GENERAL NOTES:

- 1. Restraint blocks shall be a minimum of 24" in height and 12" thick. The top of the block shall be no more than 6" above top of pipe.
- 2. All pipe joints at 45° bends shall be mechanical joint with retainer glands. Flanged joints may be used where conditions warrant.
- 3. All fittings shall be encased in polyethylene wrap per AWWA Standard C105.

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

INVERTED SIPHON

APPROVED:

RCE NO. 36106

PUBLIC WORKS DIRECTOR

Drawn: M. Elias

Scale: N.T.S.

Date: Jan. 2004

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DRAWING NO.

STD-528-L