



PLAN VIEW

CONSTRUCTION NOTES:

- ① Install 11¼°, 22½° or 45° bend. MJ x MJ with retainer glands.
- ② Install thrust block per STD-510-L-A.
- ③ Install sleeve-type flex or transition coupling. The following models are acceptable: Rockwell, Dresser, Ford, Clow, Romac. All couplings shall have type 316 stainless steel bolts, be factory epoxy coated, and have center sleeves longer than 9".
- ④ Install pipe of appropriate material type to connect main and specified fittings. Pipe shall be C-900 P.V.C. with an SDR-14 thickness. Refer to project plans.
- ⑤ Remove interfering pipe and fittings.
- ⑥ Cut and plug existing water main with concrete.
- ⑦ Encase coupling in 8 mil polyethylene.

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

**TYPICAL OFFSET
WATER MAIN TIE-IN**

APPROVED:

RCE NO. 36106

PUBLIC WORKS DIRECTOR

Drawn: M. Elias

Scale: N.T.S.

Date: Jan. 2004

PLANS:PBW/Shared/CAD STD
STD Details/2003 STD Water

DRAWING NO.

STD-509-L