CONSTRUCTION NOTES 4" - 90 Degree D.I. elbow, Fig. x M.J. Q34 56789 4" D.I.P. spool, class 53, Fig. (order to size). 4" Compact D.I. tee, Fig. 4" Resilient-seated gate valve non-rising stem, Fig., with handwheel. See Section 4-02 of these Specifications for approved gate valves and other requirements. 3/4" Steel re-bar coated with Bitumastic per Section 5-03.04 of these Specifications. Thrust block per Standard Drawing 640. Concrete pad, class 520-C-2500 (light broom finish). 2" x 9" O.D. reducing flange. 2" Bross ball valve, M-IPT x F-IPT, w/locking ear less stop, Ford B81-777WR, Jones J-1900W and Mueller B-20200-3 F-IPT x F-IPT, w/close brass nipple. (2)(1)(2)(3)(4)(5)2" Brass plug, IPT. 4" x 3" x 7"L D.I. reducer, Fig. 1/8" Full face cloth inserted rubber flange gaskets. 3" x 5"L D.I.P. spool, class 53, Flg. 4" Bodger strainer, Flg. 3" Hersey compound meter, Model MCT II, with trim valves and stainless steel main case bolts, US gallon register, Fig. (6 (17 3" Invensys turbo meter, Model W-350 DRS, US gallon register, Flg. 4" Hersey compound meter, Model MCT II, with trim valves and stainless steel main case bolts, US gallon register, Flg. 4" Invensys turbo meter, Model W-1000 DRS, US gallon register, Fig. 4" x 6"L D.I.P. spool, class 53, Fig.

- 4" 90 Degree compact D.I. elbow, Fig.
- 4" Reduced pressure principle backflow assembly. Resilient-seated gate valve non-rising stem, Flg., with handwheel. See Section 3 of these Specifications regarding approved backflow assemblies, testing requirements, placement of backflow assembly, and other requirements. All flange fittings.
- Adjustable pipe saddle support, Piping Technology, Fig. 46 or Standon, Model S92.
- 4" x 9"L D.I.P. spool, class 53, Fig.

NOTES:

- See other sections of these Specifications for related requirements, or Special Provisions. Q.
- b. All meter assemblies shall be painted per Section 5-10 for "field painting".
- c. Large meter assemblies installed in easements, roads and streets without curbs or with rolled curbs, shall be protected by guard posts per 4-04.04 of these Specifications and Standard Drawing 615.
- d. Location of the large meter/backflow device assembly, and all parts must be approved by the Engineer <u>prior</u> to installation. Failure to comply may result in project delays to correct all unacceptable/ unapproved work. A wye strainer or hose bibb are <u>not</u> allowed to be installed on backflow assembly piping.

REVISED	CITY OF FULLERTON ENGINEERING DEPARTMENT	DRAWN E.C.W.
9-17-07	3" AND 4" METER AND BACKFLOW ASSEMBLY INSTALLATION	
	APPROVED DATE 2	603 3 of 3