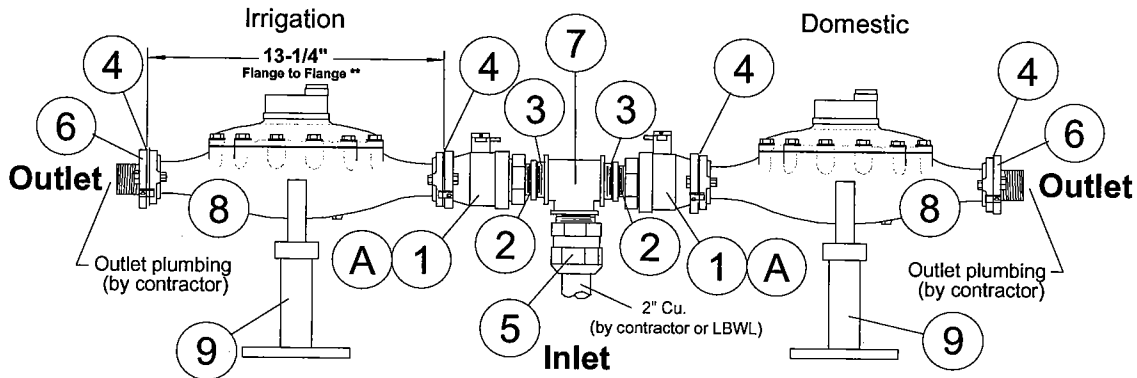


LANSING BOARD OF
WATER & LIGHT

Water T&D Construction Standard

1-1/2" DOUBLE METER SETTING, DISPLACEMENT STYLE

APPLICATION: Indoor domestic/irrigation split service for domestic and commercial water metering.



Detail with both meters installed

** Allows room for two 1/8" thick gaskets

INSTALLATION NOTES

- Customers plumbing shall include a shut off valve on the outlet side of the meter setting or the water meter will not be installed by LBWL.
- When meter setting is installed, the Domestic & Irrigation sides of the meter setting are to be labeled.
- Meter shall be installed by LBWL personnel only.
- Sending wire and touch pad shall be installed per LBWL Standard W-04-0011.
- All threaded connections to be installed using pipe doping compound.
- **Supports are required for all meter installations. Supports shall be made from non-corrosive materials.**

(A) Inlet valves shall be locked in the closed position if no meters are to be installed in the meter setting.

MATERIALS FOR 1-1/2" DISPLACEMENT METER SETTING			
REF	ITEM NO.	QTY*	DESCRIPTION
(1)	30-70554	2	Valve, Ball, Straight 1-1/2" Meter Flange x F.I.P.
(2)	30-31502	2	Nipple, Brass 1-1/2" x 2-1/2"
(3)	30-21882	2	Bushing, 2" M.I.P. x 1-1/2" F.I.P.
(4)	30-37108	2 or 4	Bolt and gasket set, for 1-1/2" flanged meter
(5)	30-26887	1	Coupling, 2" CTS Comp. x 2" M.I.P.
(6)	30-29266	2	Flange, 1-1/2" Meter x F.I.P.
(7)	30-33407	1	Tee, Brass, 2"
(8)	30-12453	1 or 2	Meter, 1-1/2" with Flanged Ends
(9)	30-09505	1 or 2	Meter Support, adjustable

* Required for one complete setting

Director of Engineering *DeWood* Date: 8/30/06
 Director of Delivery *Michael J. Green* Date: 9/5/06