



NOTES:

1. THERMAL EXPANSION PROTECTION IS REQUIRED IN ANY DOMESTIC WATER SUPPLY SYSTEM THAT IS DOWNSTREAM FROM A BACKFLOW PREVENTION DEVICE. REFERENCE: UNIFORM PLUMBING CODE.
2. METER AND TRANSMITTER SUPPLIED AND INSTALLED BY TMWA.
3. FOR DRIVEWAY OR TRAFFIC AREAS USE 13X24 ENCLOSURE APPROVED FOR TRAFFIC RATED H/20 LOADING. SEE DETAIL 10K-17.
4. TOP OF METER ENCLOSURE SHALL BE SET 0.2 FEET ABOVE HIGHEST FINISHED GRADE SURROUNDING ENCLOSURE WITHIN LANDSCAPED AREAS, AND SHALL BE SET FLUSH WITH SURROUNDING FINISH GRADE IN TRAFFIC AREAS.
5. ENCLOSURE TO BE BACKFILLED WITH WATER PIPE BEDDING SAND ONLY, SEE SECTION 5, TRENCH BEDDING & BACKFILL.
6. BLANKET TO BE INSTALLED ABOVE METER AND BELOW TRANSMITTER.

MATERIAL LIST

ITEM ID	QTY.	DESCRIPTION
MS-0.75	1.0	SETTER WATER METER, NEW 3/4" MIP ENDS
WSC-1.00x0.75-CTSxFIP	1.0	COUPLING SERVICE 1" CTS COMPRESSION X 3/4" FIP
SSL-1.00	1.0	LINER RIGID STAINLESS STEEL FOR 1" CTS HDPE TUBING
GSKT-0.75	2.0	GASKET-3/4" FOR WATER METER
WM-DISC-0.75	1.0	3/4" WATER METER - SUPPLIED AND INSTALLED BY TMWA
ENCL-12x22-NT	1.0	ENCLOSURE NON-TRAFFIC 12 X 22 WATER METERS, SEE NOTE 3
ENCL-12x22-LID-NT	1.0	COVER NON-TRAFFIC 12 X 22, SEE NOTE 3
ENCL-12x22-EXT-NT	1.0	EXTENSION BOX NON-TRAFFIC 12 X 22, SEE NOTE 3
INSL-BLKT-4x4	1.0	BLANKET INSULATION 4' X 4' FOR WATER METERS
RDWD-BRD-2x6x30	2.0	BOARD - REDWOOD 2" X 6" X 30"
IDLR-0.75	1.0	IDLER WATER METER 3/4" SETTER - SUPPLIED AND INSTALLED BY CONTRACTOR
ERT	1.0	REMOTE TRANSMITTER - SUPPLIED AND INSTALLED BY TMWA



DATE

6/2004

REV

7/2011

APPENDIX 10K
 WATER METERS - SMALL
 NEW COMMERCIAL INSTALLATION
 1" SINGLE SERVICE
 FOR 3/4" SETTER, METER
 AND TRANSMITTER

DRAWING NUMBER

10K-7