



NOTES:

1. METER AND TRANSMITTER SUPPLIED AND INSTALLED BY TMWA.
2. FOR DRIVEWAY OR TRAFFIC AREAS USE 17X30 ENCLOSURE APPROVED FOR TRAFFIC RATED H/20 LOADING. SEE DETAIL 10K-18.
3. 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.
4. ENCLOSURE TO BE BACKFILLED WITH WATER PIPE BEDDING SAND ONLY, SEE SECTION 5, TRENCH BEDDING & BACKFILL.
5. BLANKET TO BE INSTALLED ABOVE METER AND BELOW TRANSMITTER.
6. IF SERVICE LINE IS IRON PIPE, GALVANIZED OR BARE STEEL, INSTALL A DIELECTRIC UNION ON THE SETTER. USE A MAKE ADAPTER TO CONNECT THE SERVICE LINE. COAT THE ADAPTER AND ONE FOOT OF SERVICE LINE WITH MASTIC.
7. DISTANCE BETWEEN FLANGES SHALL BE 13.25".

MATERIAL LIST

ITEM ID	QTY.	DESCRIPTION
MS-1.50-RETRO	1.0	SETTER WATER METER
-	1.0	COUPLING SERVICE - BASED ON EXISTING SERVICE X 1-1/2" MIP
SSL-1.50	1.0	LINER RIGID STAINLESS STEEL FOR 1-1/2" CTS HDPE TUBING
GSKT-1.50	2.0	GASKET-1-1/2" FOR WATER METER
WM-DISC-1.50	1.0	1-1/2" WATER METER - SUPPLIED AND INSTALLED BY TMWA
ENCL-17x30-NT	1.0	ENCLOSURE NON-TRAFFIC 17 X 30 WATER METERS, SEE NOTE 2
ENCL-17x30-LID-NT	1.0	COVER NON-TRAFFIC 17 X 30, NON CONCRETE FIBRELYTE LID, SEE NOTE 2
ENCL-17x30-EXT-NT	1.0	EXTENSION BOX NON-TRAFFIC 17 X 30, SEE NOTE 2
INSL-BLKT-4x4	1.0	BLANKET INSULATION 4' X 4' FOR WATER METERS
RDWD-BRD-2X6X36	2.0	BOARD - REDWOOD 2" X 6" X 36"
IDLR-1.50	1.0	IDLER WATER METER 1-1/2" SETTER
BOLTS	4.0	BOLT COPPER #651 SILICONE BRONZE 5/8" X 2-1/2" WITH 2 FLAT WASHERS & NUTS
ERT	1.0	REMOTE TRANSMITTER - SUPPLIED AND INSTALLED BY TMWA



DATE

6/2004

REV

12/2011

APPENDIX 10K
 WATER METERS - SMALL
 RETROFIT INSTALLATION
 1-1/2" SINGLE SERVICE
 FOR 1-1/2" SETTER, METER
 AND TRANSMITTER

DRAWING NUMBER

10K-14