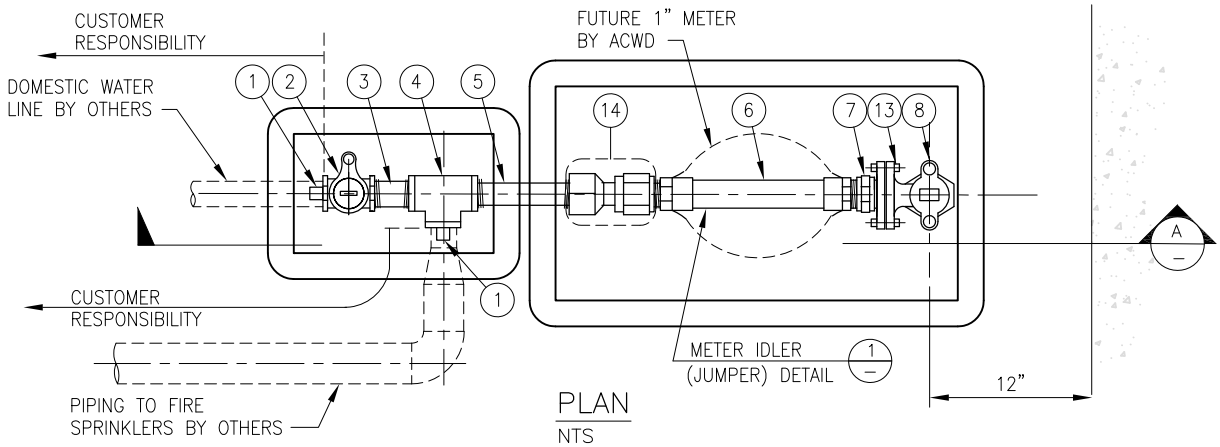
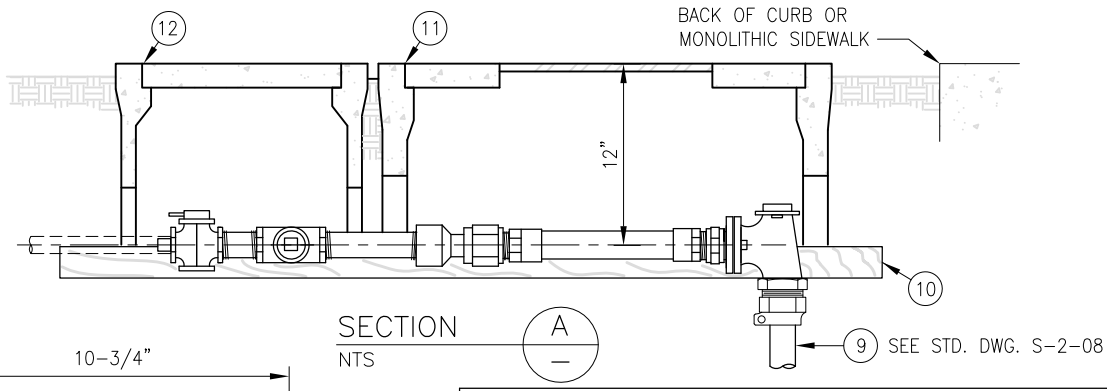
| ITEM | DESCRIPTION |
|---|---|
| 1 | 1" BRASS PLUG (2) |
| 2 | 1" CURB STOP WITH LOCK WINGS |
| 3 | 1" x 3" BRASS NIPPLE |
| 4 | 1" BRASS TEE |
| 5 | 1" x 12" BRASS NIPPLE |
| 6 | 1-1/4" PVC IDLER (JUMPER). SEE METER IDLER (JUMPER) DETAIL BELOW |
| 7 | 1-1/2"x1" METER ADAPTER |
| 8 | 1-1/2" ANGLE METER STOP WITH LOCK WINGS, COMPRESSION x FLANGE |
| 9 | 1-1/2" POLYETHYLENE SERVICE LINE |
| 10 | 2"x4"x30" REDWOOD OR PRESSURE-TREATED WOOD METER BOARDS (4) |
| 11 | CHRISTY B16 METER BOX WITH B16G LID (OR APPROVED EQUAL) |
| 12 | CHRISTY B9 METER BOX WITH B9D LID (OR APPROVED EQUAL) |
| 13 | 5/8"x2-1/4" BRASS BOLTS WITH NUTS (2) (THREAD END TOWARD CURB) |
| 14 | 1" STRAIGHT METER COUPLING WITH 1" FEMALE IRON PIPE THREADS (FIPT) |
| 15 | 1-1/4" SCHED. 40 PVC PIPE |
| 16 | 1-1/4" SLIPxMIPT PVC ADAPTOR |

NOTES:

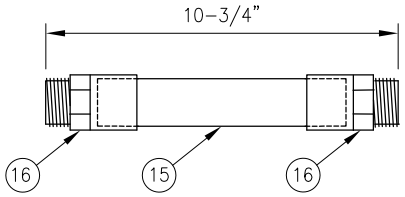
1. SEE STANDARD DRAWINGS CL-4-08 AND CL-5-08 FOR METER AND SERVICE LINE LOCATION AND CLEARANCE REQUIREMENTS.
2. ALL ITEMS LISTED TO BE INSTALLED BY WATER MAIN CONTRACTOR.
3. ALL SERVICES SHALL HAVE "W" CURB MARKINGS. SEE STANDARD DRAWING MP-1-08.
4. ANY SEALS OR LOCKS PLACED ON A CLOSED ANGLE METER STOP OR CURB STOP SHALL NOT BE REMOVED EXCEPT BY ACWD.
5. METER BOXES SHALL BE INSTALLED ON COMPACTED MATERIAL.
6. IDLER (JUMPER) SHALL BE INSTALLED WITH TWO METER WASHERS.
7. METER BOX SHALL BE LOCATED SUCH THAT CENTER OF READING LID OPENING IS DIRECTLY ABOVE CENTER OF METER IDLER.




PLAN
NTS




SECTION A
NTS




METER IDLER (JUMPER) DETAIL 1
NTS

APPROVED ENGINEERING MANAGER 12/15/2008 DATE

ACWD
ALAMEDA COUNTY WATER DISTRICT

ALAMEDA COUNTY WATER DISTRICT
43885 SOUTH GRIMMER BOULEVARD
P.O. BOX 5110
FREMONT, CA 94537-5110
(510) 668-4200

STANDARD DRAWING

# 1-1/2" SERVICE LINE AND 1" METER IN DUAL METER BOX FOR RESIDENCES WITH FIRE SPRINKLERS

| NO. | DATE | REVISION | BY | APP. |
|---|---|---|---|---|
| 0 | 12-08 | REPLACES STD. DWG. S-5 | RMF | LJA |

| | | | |
|---|---|---|---|
| DESIGNED | ACWD | DATE: DEC. 2008 | |
| DRAWN | RMF | SCALE: NONE | |
| CHECKED | LJA | DWG. NO. S-5-08 | REV. 0 |
| DIV. MGR. | EHS | | |