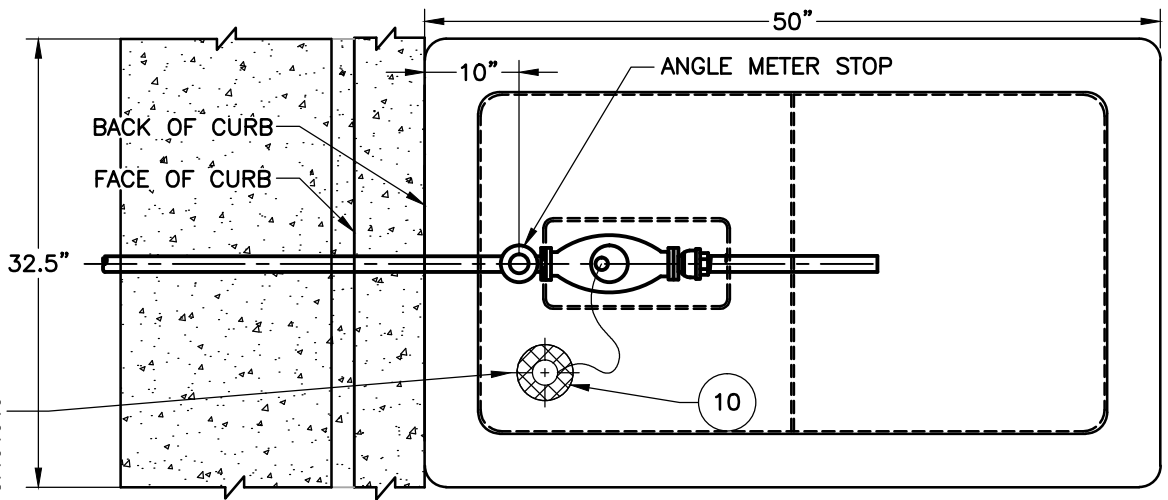


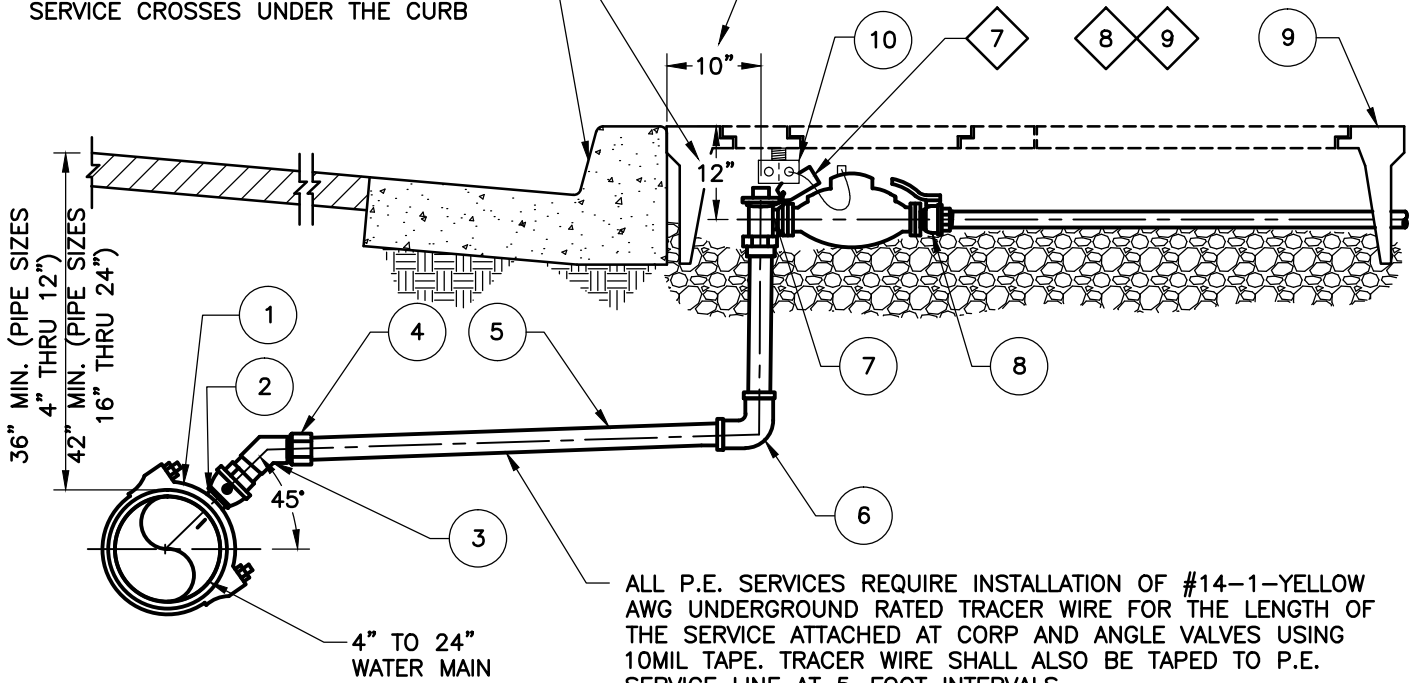
AMI TRANSCEIVER  
INSTALLED PER  
MANUFACTURER  
REQUIREMENTS  
BY DISTRICT



**PLAN**

ANGLE VALVE POSITION DIMENSIONS  
(+/- 1/2")

LOCATE SERVICE WITH 1-1/2" HIGH "RW"  
ETCHED IN FACE OF CURB WHERE THE  
SERVICE CROSSES UNDER THE CURB



**ELEVATION**

SEE SHEET 2 OF 2 FOR NOTES AND LIST OF MATERIALS.

# 1-1/2" AND 2" RECYCLED WATER SERVICE

2017



Yucaipa Valley Water District

Approved by the Yucaipa  
Valley Water District Board of  
Directors on October 17, 2017  
as Resolution No. 2017-24

R-7

Sheet 1 of 2

**NOTES:**

1. SERVICE SADDLE SHALL NOT BE INSTALLED WITHIN 12-INCHES OF VALVE, COUPLING, JOINT OR FITTING.
  2. IF PURPLE PE TUBING CAN NOT BE USED, PURPLE POLY-SLEEVE SHALL BE USED AND SECURED AT THE CORP. AND THE ANGLE VALVE WITH 10 MIL. TAPE.
  3. SET TOP OF METER BOX FLUSH WITH SIDEWALK OR CURB AS SHOWN.
  4. THE CORPORATION STOP TAP SHALL BE MADE AT A 45° DEGREE ANGLE FROM THE TOP OF THE PIPE.
  5. THE WATER SERVICE SHALL EXTEND PERPENDICULAR TO THE CENTERLINE OF THE STREET FROM THE WATER MAIN TO THE METER STOP.
  6. METER BOX SHALL BE SET BEHIND CURB WHERE SIDEWALK IS ADJACENT TO CURB, OR IN PARKWAY BETWEEN CURB AND SIDEWALK.
- 7 METERS SHALL BE TAGGED. IDENTIFICATION SHALL BE WEATHERPROOF PURPLE PLASTIC, 3-INCHES BY 4-INCHES WITH THE WORDS "WARNING RECYCLED WATER – DO NOT DRINK". IMPRINTING SHALL BE PERMANENT AND BLACK IN COLOR. USE TAGS MANUFACTURED BY T. CHRISTY ENTERPRISES OR APPROVED EQUAL.
- 8 ALL ONSITE PIPING IS PURPLE SCH 40 PVC PER YVWD RECYCLED DESIGN AND CONSTRUCTION STANDARDS.
- 9 WATER METER AND MATERIAL ITEMS 8 AND 10 ARE PROVIDED AND SET BY DISTRICT CREWS AT THE DEVELOPERS EXPENSE.

**LIST OF MATERIALS**

ITEM NO.	SIZE & DESCRIPTION	MANUFACTURER	SPEC. NO.
1	DOUBLE STRAP SERVICE SADDLE I.P. OUTLET ( FOR DUCTILE IRON PIPE MAINS )	JONES ROMAC FORD MUELLER	J-979-PIPE O.D.-2" I.P. 202BS-PIPE O.D.-2" I.P. 202B-PIPE O.D.-2" I.P. BR2B-PIPE O.D.-I.P. 200
2	BRONZE CORPORATION STOP MIPT X MIPT	JONES MUELLER FORD	E-1943 B-2969-N FB500-7-NL
3	45° DEGREE BRASS ELBOW	-	-
4	M.I.P.T. X COMPRESSION ADAPTOR	JONES MUELLER FORD	E-2605SG H-15428N C84-77
5	2" POLYETHYLENE TUBING - CTS - PURPLE OR WITH PURPLE POLY SLEEVE	-	-
6	BRASS 90° ELBOW, 2" X 2" COMPRESSION X COMPRESSION	JONES MUELLER	E-2611SG H-15526N
7	BRONZE ANGLE METER STOP W/LOCKWING COMPRESSION CTS X FLANGE 1 1/2" THRU 2" COMBO ANGLE VALVE.	JONES MUELLER FORD	E-1975W B-24276N FV43-777W-NL
8	BRONZE CUSTOMER SERVICE VALVE-METER FLANGE X F.I.P.	JONES MUELLER	E-1913F B-24337N
9	METER BOX AND COVER WITH READING LID	ARMOR CAST	A6001430PCX12 W/ CHANNEL FOR BOLT DOWN (1)-A6001470 (1)-A6001470DZ-H7 (1)-A6000482
10	AMI TRANSCEIVER (INSTALLED BY DISTRICT)	SENSUS	SMARTPOINT M2 - MODEL 520M (DUAL PORT) - PIT SET

**1-1/2" AND 2" RECYCLED WATER SERVICE**

2017



Yucaipa Valley Water District

Approved by the Yucaipa Valley Water District Board of Directors on October 17, 2017 as Resolution No. 2017-24

R-7