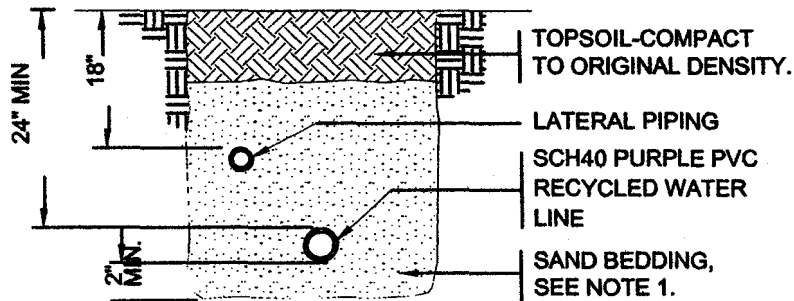
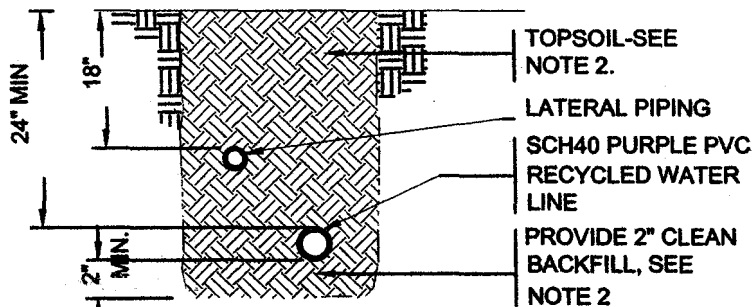


CONDITION 1: UNDER NON-VEHICULAR TRAFFIC PAVING (SEE NOTE 6)



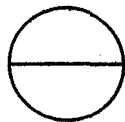
CONDITION 2: AT PLANTER IN ROCKY TERRAIN



CONDITION 3: AT PLANTER AREA

TRENCHING DETAILS

Note: See Dwg RW-21C for Notes



Irrigation Pipe Crossing Details  
For On-site Project

Scotts Valley Water District

Approval By: *John Lausing*

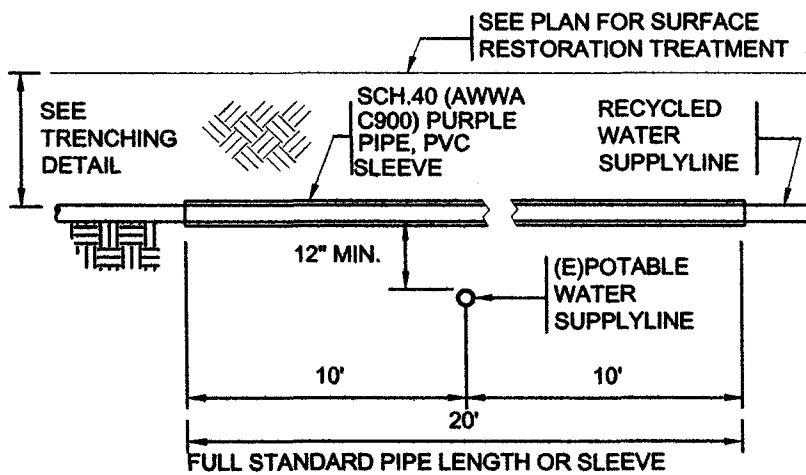
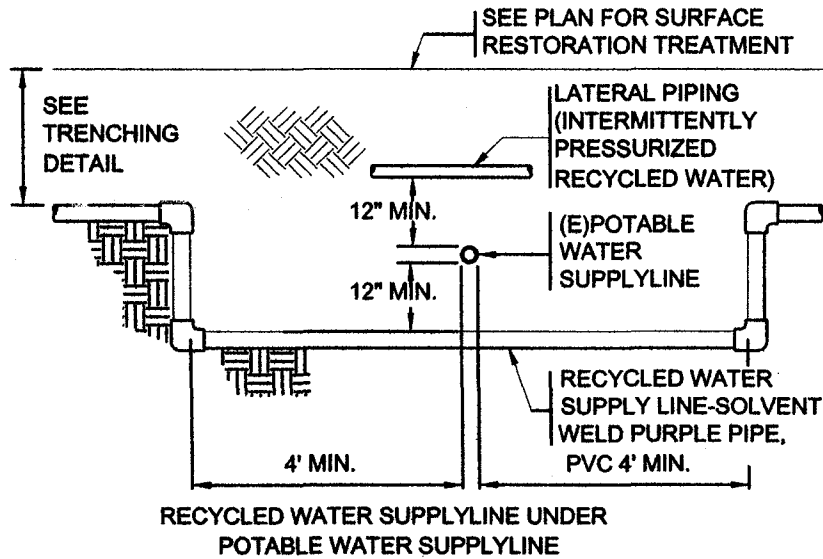
Approval Date: JANUARY 2002



RECYCLED WATER USE  
CONSTRUCTION DETAILS

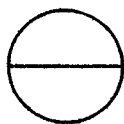
Revision: 1

RW-21A



- NOTES: 1. If full pipe length not used, then sleeve.  
 2. If tie-in to existing irrigation is needed, at less than 10', then sleeve up to tie-in point.

RECYCLED WATER SUPPLYLINE OVER POTABLE WATER SUPPLYLINE  
 Note: See Dwg RW-21C for Notes



**Irrigation Pipe Crossing Details  
 For On-site Project**

**Scotts Valley Water District**

Approval By:

*Paul Lansing*

Approval Date:

JANUARY 2002



**RECYCLED WATER USE  
 CONSTRUCTION DETAILS**

Revision: 1

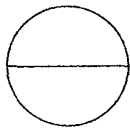
RW-21B

TRENCHING NOTES

1. SAND BEDDING REQUIRED IN TRENCHES (TYPICAL ALL SITUATIONS) LAY PIPE ON 2" SAND BED. SAND TO EXTEND 6" ABOVE SHALLOWEST PIPE.
2. SALVAGED EXCAVATED BACKFILL-COMPACT TO ORIGINAL DENSITY (TYPICAL ALL SITUATIONS).

PIPE SEPARATION NOTES

1. RECYCLED WATER PRESSURE MAINLINE PIPING MUST BE LOCATED A MINIMUM OF 12" BELOW THE POTABLE WATER SUPPLYLINES AND A MINIMUM 10' HORIZONTAL CLEARANCE ON EITHER SIDE.
2. RECYCLED WATER PRESSURE MAINLINE PIPELINES ARE ALLOWED OVER POTABLE PIPELINES WITH A MINIMUM OF 12" VERTICAL SEPARATION IF A FULL STANDARD PIPE LENGTH IS CENTERED OVER THE CROSSING, OR THE RECYCLED PIPELINE IS SLEEVED FOR THE SAME LENGTH.
3. RECYCLED WATER LATERALS (INTERMITTENTLY PRESSURIZED PIPELINES) ARE ALLOWED TO CROSS OVER POTABLE WATER PIPELINES WITH A MINIMUM OF 12" VERTICAL SEPARATION.
4. THE MINIMUM HORIZONTAL SEPARATION CAN BE REDUCED TO 4' IF ANY OF THE FOLLOWING CRITERIA ARE MET:
  - A. SOLVENT WELD PVC PIPE ON RECYCLED WATER SYSTEM.
  - B. RESTRAINED PVC PIPE FOR RECYCLED OR POTABLE IF LARGER THAN 4".
  - C. RESTRAINED DUCTILE IRON PIPE ON RECYCLED WATER SYSTEM.
  - D. SOLDER COPPER PIPE ON RECYCLED WATER SYSTEM.
  - E. SLEEVE POTABLE PIPE.
  - F. SLEEVE RECYCLED PIPE.
5. SEWER PIPE MUST BE KEPT AT A MINIMUM 12" BELOW RECYCLED WATER LINE.
6. NON-VEHICULAR TRAFFIC PAVING SUCH AS CONCRETE OR ASPHALT PAVING PATH FOR PEDESTRIAN OR BICYCLES.



**Irrigation Pipe Crossing Details  
For On-site Project**

**Scotts Valley Water District**

Approval By:

*Jan P. Sausing*

Approval Date:

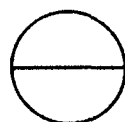
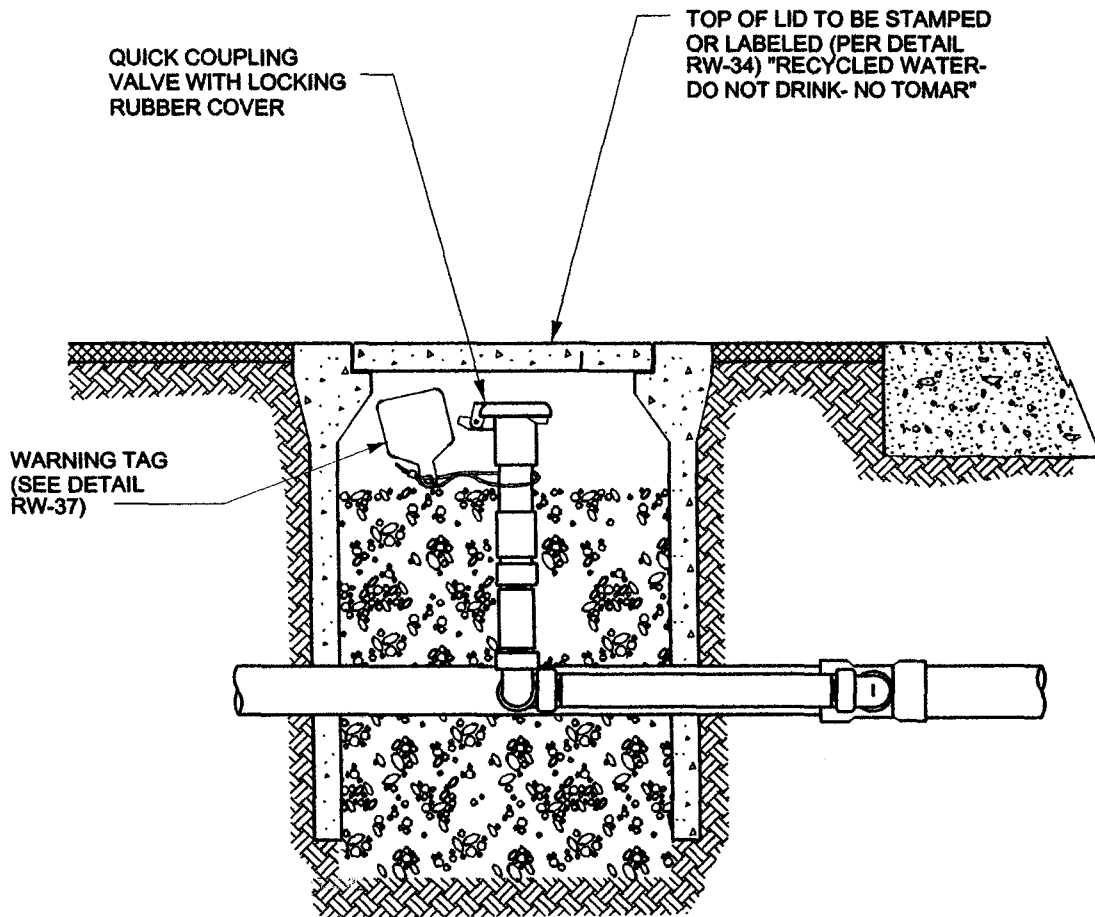
JANUARY 2002



**RECYCLED WATER USE  
CONSTRUCTION DETAILS**

Revision: 1

RW-21C



Identification of Quick Coupling Valve with Warning Tag

**Scotts Valley Water District**

Approval By: *Jan P. Sausing*

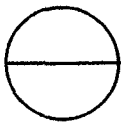
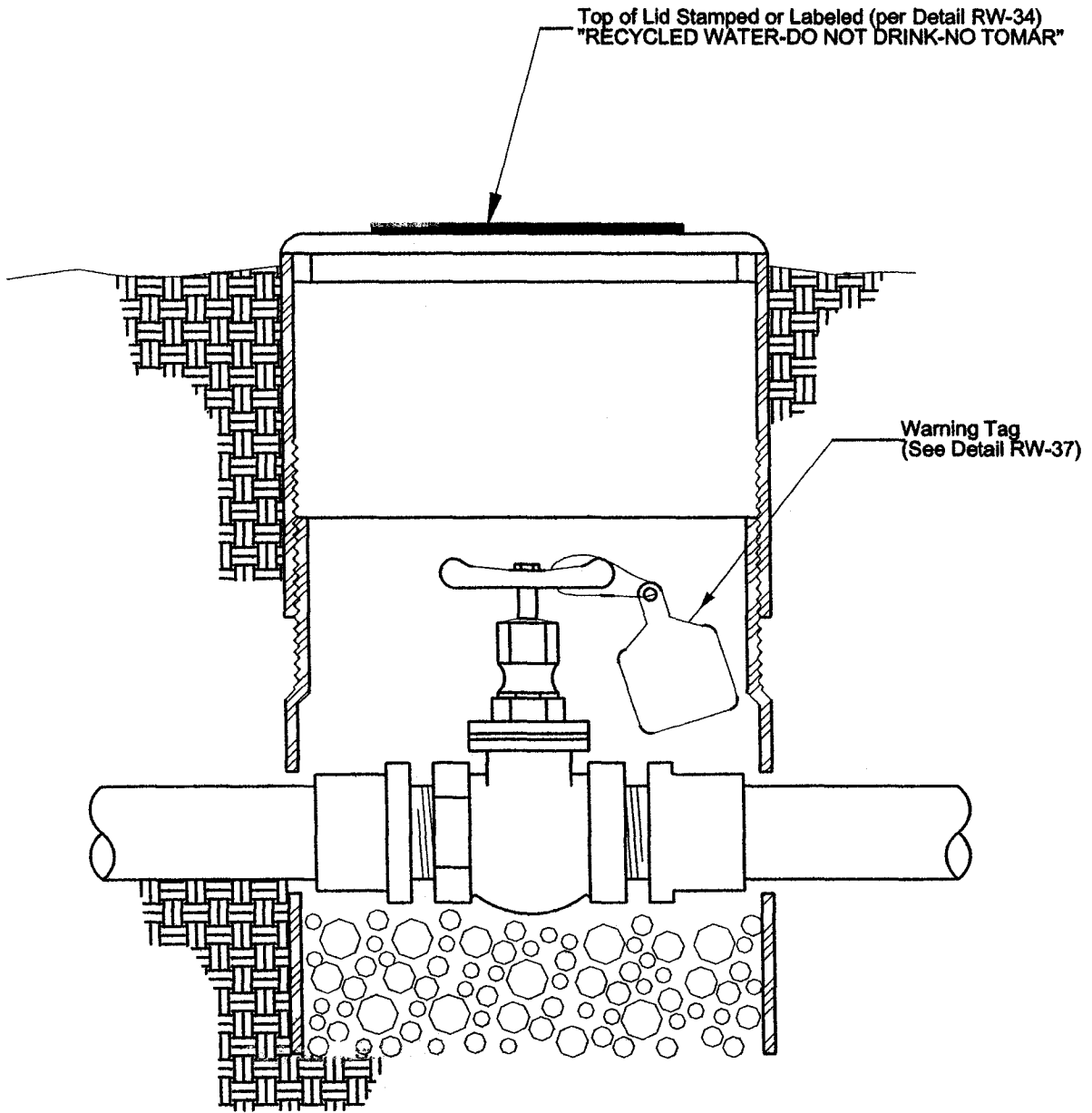
Approval Date: *JANUARY 2002*



**RECYCLED WATER USE SITE IDENTIFICATION DETAILS**

Revision: 1

RW-22



**Identification of Isolation Gate Valve w/ Warning Tag (3"Ø or Smaller)**

**Scotts Valley Water District**

Approval By: *Joub Sausing*

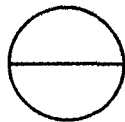
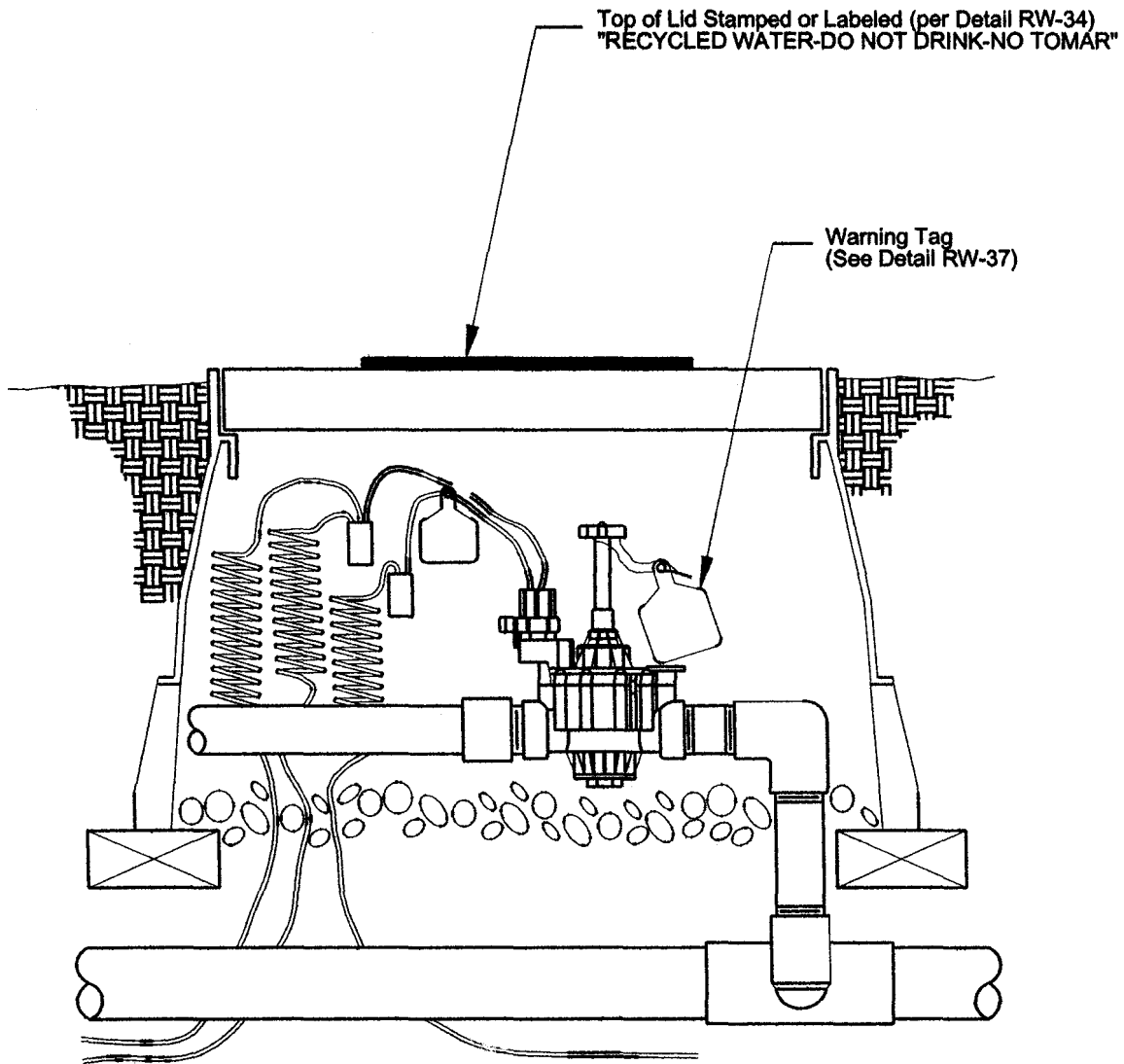
Approval Date: *JANUARY 2002*



**RECYCLED WATER USE SITE  
IDENTIFICATION DETAILS**

Revision: 1

RW-31



Identification of Remote Control Valve w/ Warning Tag

**Scotts Valley Water District**

Approval By: *John Sausung*

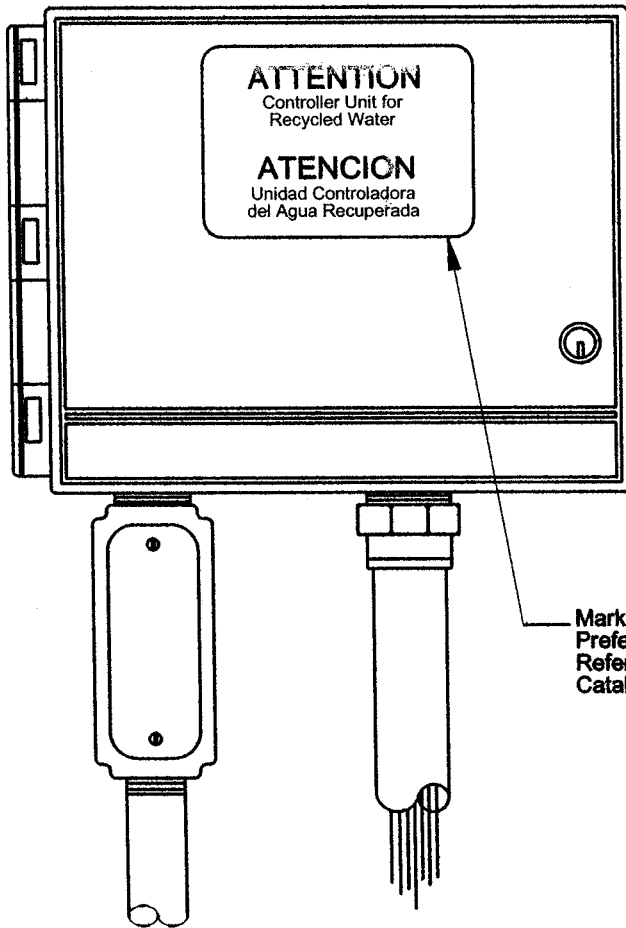
Approval Date: *JANUARY 2002*



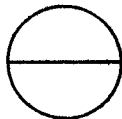
**RECYCLED WATER USE SITE  
IDENTIFICATION DETAILS**

Revision: 1

RW-32



Marker Decal Shown Affixed to Box Exterior  
Preferably, Affix to Interior of Box  
Reference: T. Christy Enterprises, Inc.  
Catalogy Part No. 4100 or equal.



**Identification of Irrigation System Controller  
w/ Advisory Warning Decal**

**Scotts Valley Water District**

Approval By: *Jean Paulausing*

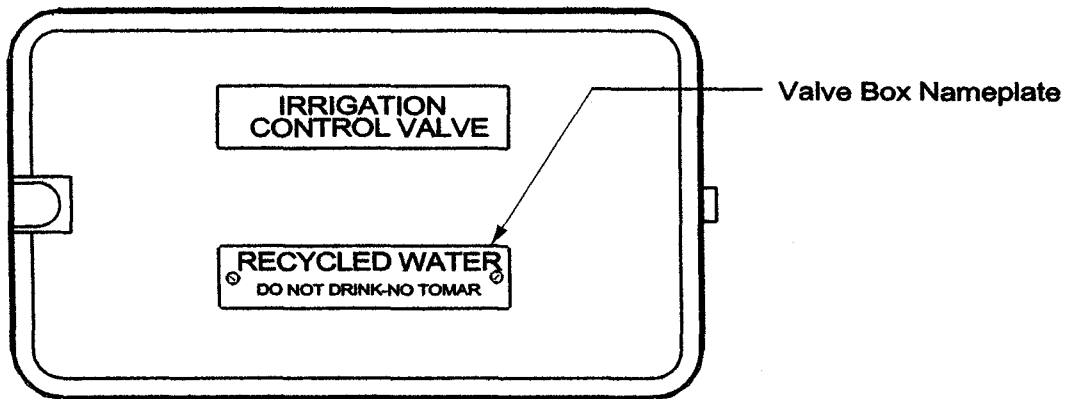
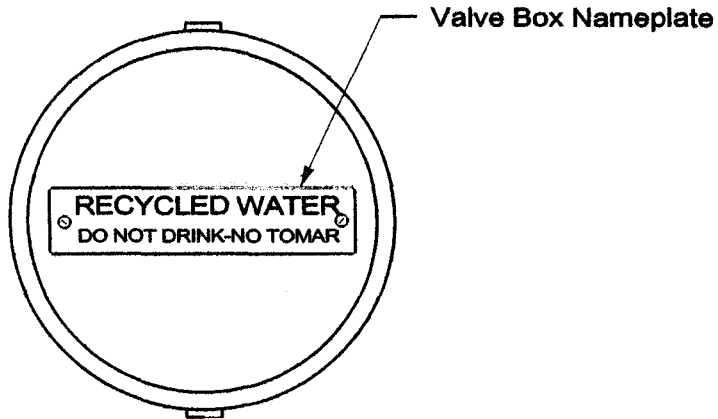
Approval Date: *JANUARY 2002*



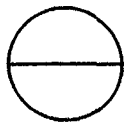
**RECYCLED WATER USE SITE  
IDENTIFICATION DETAILS**

Revision: 1

RW-33



Reference: T. Christy Enterprises, Inc. Catalogy Part No. 3800 or equal.



**Identification of Irrigation Box Covers / Lids  
w/ Advisory Warning Sign**

**Scotts Valley Water District**

Approval By: *John Hausing*

Approval Date: *JANUARY 2002*



**RECYCLED WATER USE SITE  
IDENTIFICATION DETAILS**

Revision: 1

RW-34

**DRINKING WATER COLOR: BLUE**

**RECYCLED WATER COLOR: PURPLE**



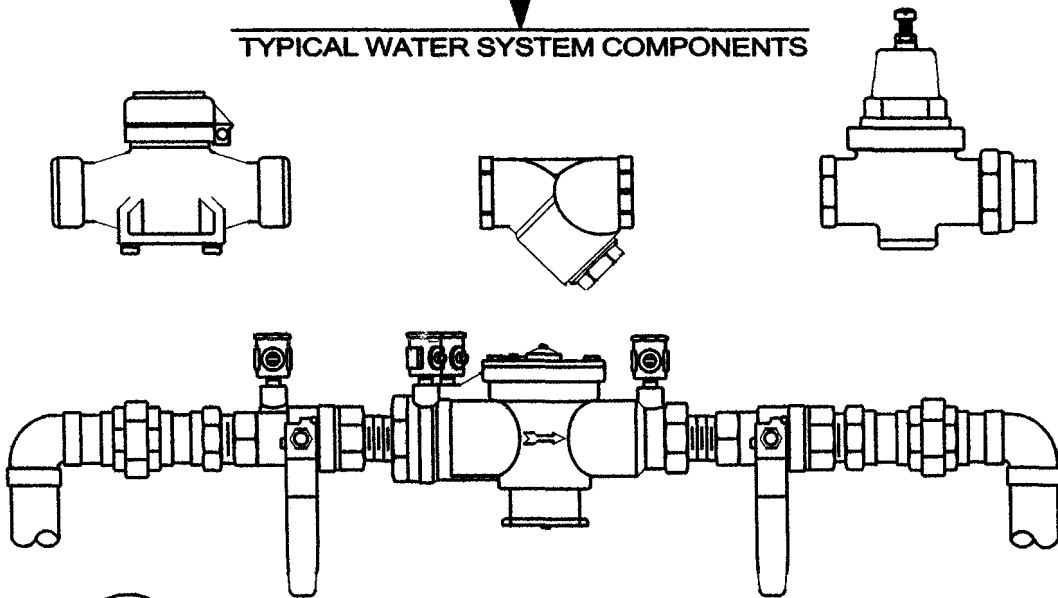
**FRONT    BACK**

**FRONT    BACK**

**SEE DETAIL RW-37 FOR MORE INFORMATION**

**Identify Water Usage Device  
According to Type of Water Used**

**TYPICAL WATER SYSTEM COMPONENTS**



**Identification of Water Control Devices w/ Warning Tag**

**Scotts Valley Water District**

Approval By: *Jan Paulsen*

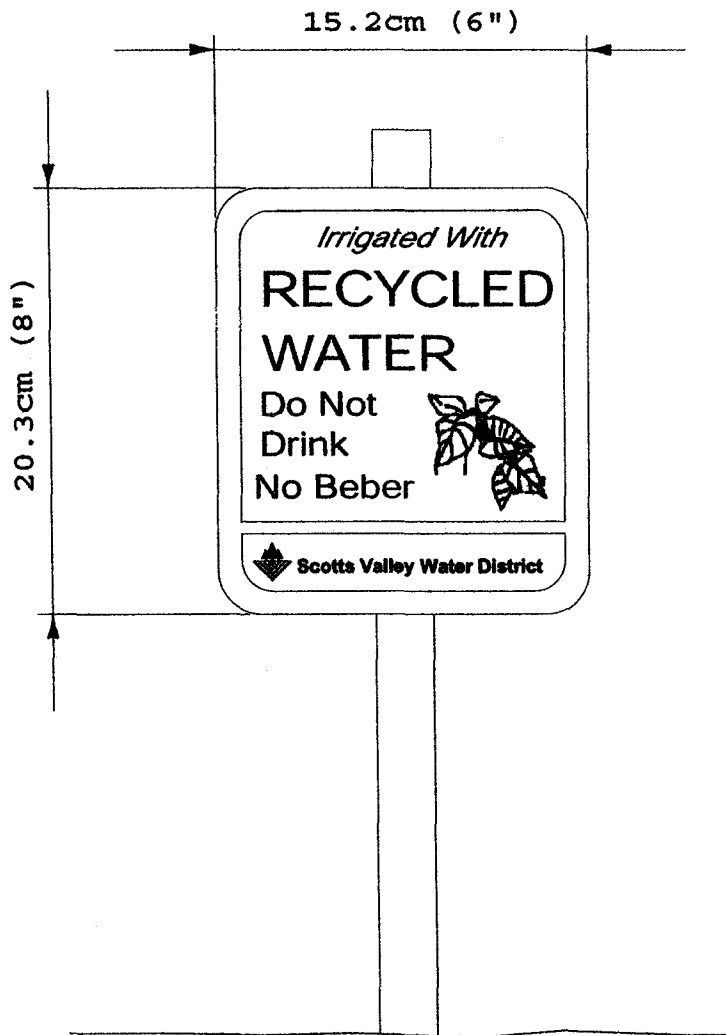
Approval Date: *JANUARY 2007*



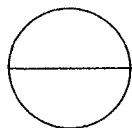
**RECYCLED WATER USE SITE  
IDENTIFICATION DETAILS**

Revision: 1

RW-35



6" X 8" RECYCLED WATER METAL SIGN  
 SAFEWAY SIGN COMPANY (760) 246-7070  
 SAFEWAY PART NO. SVWD OR EQUAL



**Recycled Water Advisory Sign**

**Scotts Valley Water District**

Approval By: *John Hansing*

Approval Date: *JANUARY 2002*



**RECYCLED WATER USE SITE  
 IDENTIFICATION DETAILS**

Revision: 1

RW-36