



**NOTES**

LEGEND ON PLANS  
 3" — (W) (RP)

ITEM NO.	SIZE AND DESCRIPTION
1	PVC OR DUCTILE IRON PIPE
2	FLG x FLG OR MJ/PO 90° BEND
3	CONCRETE THRUST BLOCK SEE STD DWG 5-7
4	FLANGED DUCTILE IRON PIPE
5	FLG 90° BEND
6	REDUCED PRESSURE BACKFLOW DEVICE
7	ENCLOSURE (OPTIONAL)
8	CONCRETE SLAB 4" THICK x 36" WIDE
9	ADJUSTABLE VALVE SUPPORT

- A. BACKFLOW ASSEMBLY SHALL INITIALLY BE TESTED AND CERTIFIED BY THE DISTRICT.
- B. PROTECTIVE ENCLOSURE FOR BACKFLOW PREVENTER ASSEMBLY SHALL BE USED AT THE DISCRETION OF THE PROPERTY OWNER.
- C. LOCATE BACKFLOW PREVENTION DEVICE IN SUCH A MANNER THAT WILL ALLOW THE DEVICE TO BE READILY ACCESSIBLE FOR INSPECTION REPAIR.
- D. INSTALL A CASING ENCASED IN CONCRETE WHEN THE DISTANCE BETWEEN THE METER VAULT AND THE RISER EXCEEDS 18". NO CONNECTIONS OF ANY KIND WILL BE PERMITTED IN THIS AREA. INSPECTION REQUIRED PRIOR TO BACKFILL.
- E. PROPERTY OWNER IS REQUIRED TO HAVE THE DEVICE TESTED ANNUALLY BY A CERTIFIED TESTER, WITH A COPY OF THE RESULTS SENT TO THE DISTRICT.
- F. REDUCED PRESSURE PRINCIPLE ASSEMBLY (RP) SHALL BE SELECTED FROM THE USC LIST OF APPROVED BACKFLOW DEVICES.

REVISIONS	APPROVED	DATE	VISTA IRRIGATION DISTRICT	
	JOHN AMODEO	12/02/99	<b>RP INSTALLATION</b> <b>3" &amp; LARGER</b>	<i>Brian Smith</i> 1/25/17 BRIAN SMITH DATE R. C. E. 39926
				STANDARD DRAWING 1-8