



**NOTES:**

- REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY SHALL BE PLUMB.
- BOLT TORQUE ON ALL FITTINGS SHALL CONFORM TO MANUFACTURER'S SPECIFICATIONS.
- CONTACT CITRUS HEIGHTS WATER DISTRICT FOR REBAR INSPECTION PRIOR TO POURING CONCRETE. (916) 725-6873
- MATERIAL BELOW AGGREGATE BASE SHALL BE COMPACTED TO 90% MINIMUM.
- REINFORCED CONCRETE PAD SHALL BE FINISHED WITH AN EDGING TOOL AROUND THE ENTIRE PERIMETER AND BROOMED AT RIGHT ANGLES TO THE DIRECTION OF TRAVEL.
- PAINT REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY USING A MANUFACTURER'S RECOMMENDED PRIMER, FINISH WITH RUSTOLEUM GLOSS WHITE, TWO COATS MINIMUM. PRIOR TO PAINTING, CLEAN ALL SURFACES WITH SOAP AND WATER USING AN ABRASIVE PAD.
- RPA SHALL BE TESTED BY A SACRAMENTO COUNTY CERTIFIED BACKFLOW PREVENTION ASSEMBLY TESTER PRIOR TO DISTRICT ACCEPTANCE OF FACILITIES.

1	90° ELBOW - DUCTILE IRON, MECHANICAL JOINT x MECHANICAL JOINT	8	3/8" (#3) REBAR - 2' INSIDE PERIMETER
2	DUCTILE IRON PIPE - FLANGE x PLAIN END, CL53	9	ASPHALT SATURATED ORGANIC FELT - (ROOFING PAPER) ASTM 30, 2 LAYERS AROUND PIPE
3	90° ELBOW - DUCTILE IRON, FLANGE x FLANGE	10	SUPPORT STAND - PLACER WATER WORKS OR EQUAL, STANDARD SADDLE HEIGHT DETERMINED IN FIELD
4	REDUCED PRESSURE ASSEMBLY (RPA) WITH BRASS PLUGS INSTALLED IN ALL TEST COCKS. - AMES C400 w/DS&Y VALVES OR WATTS 957 w/DS&Y VALVES.	11	WEATHER FREEZE BAG w/ LOCK - POLAR BAG w/ CALLIOPE FABRIC (8-YEAR WARRANTY)
5	REINFORCED CONCRETE PAD - 4" THICK x 36" WIDE, TYPE II SIX-SACK PORTLAND CEMENT	12	CONCRETE BRICK - 2 1/4" x 3 3/4" x 7 1/2"
6	3/4" CLASS 2 AGGREGATE BASE - 2" MINIMUM, MECHANICALLY COMPACTED TO 90%	13	CONCRETE THRUST BLOCK - TYPE II SIX-SACK PORTLAND CEMENT
7	CONCRETE DOBIE w/ WIRE - 3' x 3' x 2'	14	#10 INSULATED COPPER LOCATOR WIRE EXTENDED 6' ABOVE CONCRETE PAD
		15	3/8" NON-CASE HARDENED CHAIN AND BREAKABLE SHACKLE LOCK



**CITRUS  
HEIGHTS  
WATER  
DISTRICT**

**3" AND LARGER REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY**

**CITRUS HEIGHTS WATER DISTRICT**

APPROVED BY: *Robert A. Chumblee* DATE: *4/13/2009*  
CITRUS HEIGHTS WATER DISTRICT

DRAWN: 13 APR 2009

REVISED:

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