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 BROOCHED 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.
- RPDA SHALL BE TESTED BY A CHWD CERTIFIED BACKFLOW PREVENTION ASSEMBLY TESTER PRIOR TO DISTRICT ACCEPTANCE OF FACILITIES.
- RPDA SHALL BE APPROVED BY THE FOUNDATION FOR CROSS CONNECTION CONTROL AND HYDRAULIC RESEARCH AT THE UNIVERSITY OF SOUTHERN CALIFORNIA.

1 90° ELBOW - DUCTILE IRON, MECHANICAL JOINT x MECHANICAL JOINT
2 DUCTILE IRON PIPE - FLANGE x PLAIN END, CLS3
3 90° ELBOW - DUCTILE IRON, FLANGE x FLANGE
4 REDUCED PRESSURE ASSEMBLY (RPA) WITH BRASS PLUGS INSTALLED IN ALL TEST COCKS. - WILKINS 375A w/OSBLY OR EQUAL.
5 REINFORCED CONCRETE PAD - 4" THICK x 36" WIDE, TYPE II SIX-SACK PORTLAND CEMENT
6 3/4" CLASS 2 AGGREGATE BASE - 2" MINIMUM, MECHANICALLY COMPACTED TO 90%
7 CONCRETE DOBE W/ WIRE
8 3/8" (3/2) REBAR - 2" INSIDE PERIMETER
9 ASPHALT SATURATED ORGANIC FELT - (ROOFING PAPER) ASTM 30, 2 LAYERS AROUND PIPE
10 SUPPORT STAND - PLACER WATER WORKS OR EQUAL, STANDARD SADDLE HEIGHT DETERMINED IN FIELD
11 WEATHER FREEZE BAG - POLAR BAG w/ CALIFORNIA BARRIER (5-YEAR WARRANTY). CONTACT ROSEVILLE AUTO UPHOLSTERY, PDBLOCK BY CHWD.
12 CONCRETE BRICK - 2 1/4" x 3 3/4" x 7 1/2"
13 CONCRETE THRUST BLOCK - SEE DETAIL TB_001
14 #10 INSULATED COPPER LOCATOR WIRE w/ HOSE CLAMP 6' ABOVE CONCRETE PAD
15 3/8' NON-CASE HARDENED CHAIN AND BREAKABLE SHACKLE LOCK

3" AND LARGER REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY

CITRUS HEIGHTS WATER DISTRICT

APPROVED BY:
Robert A. Churchill

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