CONCRETE PAD SIZE:
- 3/4" to 1" BACKFLOW
  (29"x43")
- 1 1/2" to 2" BACKFLOW
  (29"x55")

REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY (RPB):
- FERCO, WATTS, WILKINS- U.S.C. APPROVED
- PIPING TO BE CENTERED ON CONCRETE PAD

PADLOCK:
- BY CHWD

NOTES:
- REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY SHALL BE PLUMB.
- 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 TRAFFIC.
- RPB SHALL BE TESTED BY A CHWD CERTIFIED BACKFLOW PREVENTION ASSEMBLY TESTER PRIOR TO DISTRICT ACCEPTANCE OF FACILITIES.
- COLOR OF WEATHER FREEZE BAG TO BE DETERMINED BY DISTRICT INSPECTOR.

1. BRASS ELBOW
2. BRASS NIPPLE - CONTINUOUS
3. BRASS UNION
4. 3" OR 4" BRASS NIPPLE
5. BRASS STREET ELBOW
6. WYE STRAINER - BRONZE W/ PLUG
7. CLOSE BRASS NIPPLE
8. REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY w/ BALL VALVES and TEST COCKS w/ BRASS PLUGS (4)
   - SEE ABOVE NOTE FOR FURTHER INFORMATION
9. 24" BRASS NIPPLE
10. PVC COUPLING - SCH 80, THREADED
11. WEATHER FREEZE BAG - POLAR BAG w/ CALLIOPE FABRIC (8-YEAR WARRANTY). CONTACT ROSEVILLE AUTO UPHOLSTERY.
12. REINFORCED CONCRETE PAD - TYPE II SIX-SACK PORTLAND CEMENT - SEE ABOVE NOTE FOR PAD SIZE
13. 3/8" (#3) REBAR - 2" INSIDE PERIMETER
14. CONCRETE DBIE w/WIRE
15. 3" PVC SLEEVES - SAND FILLED
16. 3/4" CLASS 2 AGGREGATE BASE - 2" MINIMUM, MECHANICALLY COMPACTED TO 90%
17. PRESSURE REGULATOR - AS DETERMINED BY THE APPROPRIATE GOVERNING AUTHORITY

3/4" TO 2" REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY w/ WEATHER FREEZE BAG

CITRUS HEIGHTS WATER DISTRICT

APPROVED BY:

DATE: 5/8/13

DRAWN: 8 MAY 2013

SCALE: N.T.S.

DESIGN: P.A.D.

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