



**NOTES:**

- AIR/VACUUM VALVE AND 6' RISER SHALL BE PLUMB.
- MATERIAL BELOW AGGREGATE BASE SHALL BE COMPACTED TO 90% MINIMUM.
- CONTACT CITRUS HEIGHTS WATER DISTRICT FOR INSPECTION OF PAD FORMS PRIOR TO POURING CONCRETE. (916) 725-6873
- REINFORCED CONCRETE PAD SHALL BE FINISHED WITH AN EDGING TOOL AROUND THE ENTIRE PERIMETER AND BROOMED AT RIGHT ANGLES TO THE DIRECTION OF TRAVEL.
- COLOR OF INSULATED ENCLOSURE SHALL BE DETERMINED BY DISTRICT INSPECTOR.

1	2" BRONZE SADDLE - IPT	15	INSULATED ENCLOSURE - 20"x20", PLACER WATERWORKS OR EQUAL - PW/SJARV-3 INSULATED - SECURED TO PAD WITH 1/2" x 4" SLEEVE ANCHORS - RED HEAD OR EQUAL
2	2" CORPORATION STOP - FULL-PORT BALL, MIP x MIP		
3	2" BRASS ELBOW		
4	2" BRASS STREET ELBOW - CTS COMP x MIP	16	REINFORCED CONCRETE PAD - 4" THICK x 24" SQUARE, TYPE II SIX-SACK PORTLAND CEMENT
5	2" COPPER TUBING - TYPE K HARD	17	4" PVC SLEEVE - SAND FILLED
6	2" VALVE - FULL-PORT BALL, CTS COMP x CTS COMP	18	CONCRETE DOBBIE w/WIRE - 3' x 3' x 2'
7	2" BRASS NIPPLE - LENGTH AS NEEDED	19	3/8" (#3) REBAR - 2" INSIDE PERIMETER.
8	2" GATE VALVE - NIBCO T-113B OR EQUAL	20	3/4" CLASS II AGGREGATE BASE - 2" MINIMUM, MECHANICALLY COMPACTED TO 90%
9	2" x 4" BRASS NIPPLE	21	CONCRETE VALVE BOX/LID - MARKED "WATER", CHRISTY F-8
10	2" AIR/VACUUM VALVE - CRISPEN UL-20 OR EQUAL	22	6" RISER - SDR35 ONLY, CONTINUOUS SECTION
11	2" GALV STREET ELBOW	23	#2 WASHED SAND - COMPACTED TO 90%
12	2" x 6" SCH 80 PVC NIPPLE - MIP x SLIP		
13	2" SCH 80 PVC ELBOW - SLIP x SLIP		
14	SCREEN - CHRISTY VC2		



**CITRUS  
HEIGHTS  
WATER  
DISTRICT**

## 2" AIR/VACUUM VALVE - ABOVE GROUND

**CITRUS HEIGHTS WATER DISTRICT**

APPROVED BY:

*Robert A. Churchill*

DATE:

4/13/2009

CITRUS HEIGHTS WATER DISTRICT

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