



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	1" BRONZE SADDLE - IPT	15	SCREEN - CHRISTY VCI
2	1" CORPORATION STOP - FULL-PORT BALL, MIP x MIP	16	INSULATED ENCLOSURE - 12"x12", PLACER WATERWORKS OR EQUAL - PW/SJARV-2 INSULATED - SECURED TO PAD WITH 1/2" x 4" SLEEVE ANCHORS - RED HEAD OR EQUAL
3	1" BRASS ELBOW		
4	1" BRASS STREET ELBOW - CTS COMP x MIP	17	REINFORCED CONCRETE PAD - 4" THICK x 16' SQUARE, TYPE II SIX-SACK PORTLAND CEMENT
5	1" COPPER TUBING - TYPE K HARD		
6	1" VALVE - FULL-PORT BALL, CTS COMP x CTS COMP	18	3" PVC SLEEVE - SAND FILLED
7	1" BRASS NIPPLE - LENGTH AS NEEDED	19	CONCRETE DOBBIE w/WIRE - 3' x 3' x 2'
8	1" GATE VALVE - NIBCO T-113B OR EQUAL	20	3/8" (#3) REBAR - 2" INSIDE PERIMETER.
9	1" x 4" BRASS NIPPLE	21	3/4" CLASS 2 AGGREGATE BASE - 2" MINIMUM, MECHANICALLY COMPACTED TO 90%
10	1" AIR/VACUUM VALVE - CRISPEN UL-10 OR EQUAL		
11	1" x 6" SCH 80 PVC NIPPLE - MIP x SLIP	22	CONCRETE VALVE BOX/LID - MARKED "WATER", CHRISTY F-8
12	1" SCH 80 PVC 90° ELBOW - SLIP x SLIP		
13	1" x 3" SCH 80 PVC NIPPLE - SLIP x SLIP	23	6" RISER - SDR35 ONLY, CONTINUOUS SECTION
14	1" x 2" SCH 80 PVC NIPPLE - SLIP x MIP	24	#2 WASHED SAND - COMPACTED TO 90%



**CITRUS
HEIGHTS
WATER
DISTRICT**

1" AIR/VACUUM VALVE - ABOVE GROUND

CITRUS HEIGHTS WATER DISTRICT

APPROVED BY:
Robert A. Churchill
CITRUS HEIGHTS WATER DISTRICT

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REVISED:

SCALE: N.T.S.

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