



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	14	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
2	1" CORPORATION STOP - FULL-PORT BALL, MIP x MIP	15	REINFORCED CONCRETE PAD - 4" THICK, TYPE II SIX-SACK PORTLAND CEMENT
3	1" BRASS ELBOW	16	3' PVC SLEEVE - SAND FILLED
4	1" BRASS STREET ELBOW - CTS COMP x MIP	17	CONCRETE DOBIE w/WIRE
5	1" COPPER TUBING - TYPE K HARD	18	3/8" (#3) REBAR - 2' INSIDE PERIMETER.
6	1" VALVE - FULL-PORT BALL, CTS COMP x CTS COMP	19	3/4" CLASS 2 AGGREGATE BASE - 2' MINIMUM, MECHANICALLY COMPACTED TO 90%
7	1" BRASS NIPPLE - LENGTH AS NEEDED	20	CONCRETE VALVE BOX/LID - MARKED "WATER", CHRISTY F-8
8	1" AIR/VACUUM VALVE - CRISPIN UL-10 OR EQUAL	21	6' RISER - SDR35 ONLY, CONTINUOUS SECTION
9	1" x 6" SCH 80 PVC NIPPLE - MIP x SLIP	22	#2 WASHED SAND - COMPACTED TO 90%
10	1" SCH 80 PVC 90° ELBOW - SLIP x SLIP		
11	1" x 3" SCH 80 PVC NIPPLE - SLIP x SLIP		
12	1" x 2" SCH 80 PVC NIPPLE - SLIP x MIP		
13	SCREEN - CHRISTY VC1		



1" AIR/VACUUM VALVE - ABOVE GROUND

CITRUS HEIGHTS WATER DISTRICT

APPROVED BY: *Robert A. Chumblee* DATE: *5/8/13*
 CITRUS HEIGHTS WATER DISTRICT

DRAWN: 8 MAY 2013
 REVISED:
 SCALE: N.T.S.
 DESIGN: P.A.D.
 CAD FILE: AV_411.DWG
 PAGE: *AV_411*