



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	13	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	14	REINFORCED CONCRETE PAD - 4" THICK, TYPE II SIX-SACK PORTLAND CEMENT
3	2" BRASS ELBOW	15	4" PVC SLEEVE - SAND FILLED
4	2" BRASS STREET ELBOW - CTS COMP x MIP	16	CONCRETE DOBIE w/WIRE
5	2" COPPER TUBING - TYPE K HARD	17	3/8" (#3) REBAR - 2" INSIDE PERIMETER.
6	2" VALVE - FULL-PORT BALL, CTS COMP x CTS COMP	18	3/4" CLASS II AGGREGATE BASE - 2" MINIMUM, MECHANICALLY COMPACTED TO 90%
7	2" BRASS NIPPLE - LENGTH AS NEEDED	19	CONCRETE VALVE BDX/LID - MARKED "WATER", CHRISTY F-8
8	2" AIR/VACUUM VALVE - CRISPIN UL-20 OR EQUAL	20	6' RISER - SDR35 ONLY, CONTINUOUS SECTION
9	2" GALV STREET ELBOW	21	#2 WASHED SAND - COMPACTED TO 90%
10	2" x 6" SCH 80 PVC NIPPLE - MIP x SLIP		
11	2" SCH 80 PVC ELBOW - SLIP x SLIP		
12	SCREEN - CHRISTY VC2		



2" AIR/VACUUM VALVE - ABOVE GROUND

CITRUS HEIGHTS WATER DISTRICT

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

DRAWN: 8 MAY 2013
 REVISED:
 SCALE: N.T.S.
 DESIGN: P.A.D.
 CAD FILE: AV_421.DWG
 PAGE: **AV_421**