



NOTES:

- 1) SUBSTITUTIONS IN MATERIAL SHALL NOT BE MADE WITHOUT APPROVAL OF THE DISTRICT.
- 2) PIPE LENGTH SHALL BE VERIFIED IN THE FIELD.
- 3) ALL EXPOSED PIPING AND BOLTS SHALL BE PAINTED BLUE PER CURRENT VWD MATERIAL LIST (EXCLUDING METER AND STRAINER).
- 4) REFER TO STANDARD DRAWINGS FOR INSTALLATION OF BACKFLOW PREVENTION DEVICE.
- 5) 2" OUTLET FOR 6" METER INTALLATION SHALL BE (3) PIPE DIAMETERS MINIMUM DOWNSTREAM OF THE WATER METER.
- 6) BRASS BOLTS AND NUTS SHALL BE USED FOR ALL CONNECTIONS TO THE WATER METER AND STRAINER.
- 7) USE 4" PIPING AND VALVES FOR 3" & 4" METERS. USE 6" PIPING AND VALVES FOR 6" METER.

ITEM	MATERIAL	ITEM	MATERIAL
1	GATE VALVE	8	FL x VICTAULIC SPOOL
2	SPOOL, SAME MATERIAL AS MAIN LINE	9	VICTAULIC COUPLING
3	FL. 90° ELBOW	10	D.I.P. SADDLE
4	D.I.P. SPOOL W/ SADDLE	11	VALVE SUPPORT STAND W/ SADDLE TOP
5	GATE VALVE W/ HANDWHEEL	12	2" HARD COPPER OR RED BRASS BY-PASS
6	STRAINER	13	2" LOCK WING BALL VALVE, BRASS
7	TURBINE METER	14	UNION (HARD COPPER OR RED BRASS)

REVISIONS		
DESCRIPTION	APPROVED	DATE
REMOVED VALVE RISER STEM & REMOVED 45° ELBOW		9-9-16

VALLECITOS WATER DISTRICT STANDARD DRAWING

**3" - 4" - 6" METER
(ABOVE GROUND)
WITH BY-PASS**

DATE: JULY 2015
BY:
Drawing No.
W-11