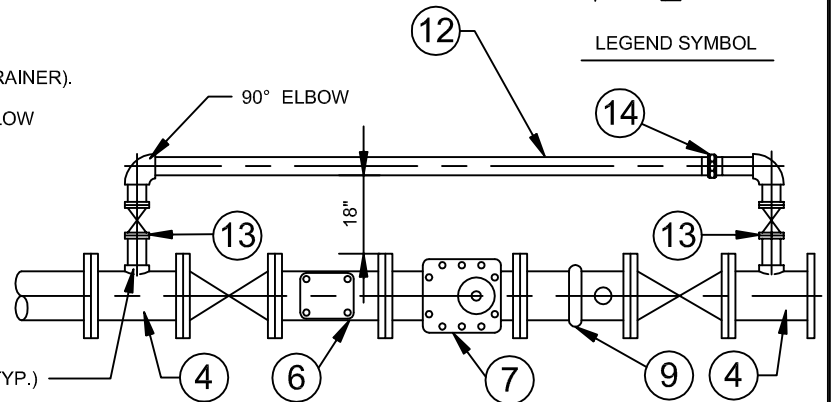


LEGEND SYMBOL

NOTES:

- 1) SUBSTITUTIONS IN MATERIAL SHALL NOT BE MADE WITHOUT APPROVAL OF THE DISTRICT.
- 2) A MINIMUM OF 24" CLEARANCE SHALL BE MAINTAINED BETWEEN THE VAULT AND ALL FACILITIES.
- 3) PIPE LENGTH SHALL BE VERIFIED IN THE FIELD.
- 4) ALL EXPOSED PIPING AND BOLTS SHALL BE PAINTED BLUE PER CURRENT VWD MATERIAL LIST (EXCLUDING METER AND STRAINER).
- 5) REFER TO STANDARD DRAWINGS FOR INSTALLATION OF BACKFLOW PREVENTION DEVICE.
- 6) 2" OUTLET SHALL BE (3) PIPE DIAMETERS MINIMUM DOWNSTREAM OF THE WATER METER.
- 7) BRASS BOLTS AND NUTS SHALL BE USED FOR ALL CONNECTIONS TO THE WATER METER AND STRAINER.
- 8) ACCESS LADDER REQUIRED IF VAULT IS OVER 3' DEEP PER VWD INSPECTOR'S DIRECTION.



2 1/2" OUTLET W/ 2 1/2" x 2" INS. BUSHING (TYP.)

ITEM	MATERIAL	ITEM	MATERIAL
(1)	TAPPING GATE VALVE & TEE	(9)	VICTAULIC COUPLING
(2)	SPOOL, SAME MATERIAL AS MAIN LINE	(10)	D.I.P. SADDLE
(3)	PRE-CAST VAULT	(11)	VALVE SUPPORT STAND W/ SADDLE TOP
(4)	D.I.P. SPOOL W/ SADDLE	(12)	2" HARD COPPER OR RED BRASS BY-PASS
(5)	GATE VALVE W / HANDWHEEL	(13)	2" LOCK WING BALL VALVE, BRASS
(6)	STRAINER	(14)	UNION (HARD COPPER OR RED BRASS)
(7)	TURBINE METER	(15)	FLANGED SPOOL
(8)	FL x VICTAULIC SPOOL	(16)	ALUMINUM, SPRING ASSIST LID

REVISIONS		
DESCRIPTION	APPROVED	DATE
REMOVED VALVE STEM EXTENSION		9-9-16

VALLECITOS WATER DISTRICT STANDARD DRAWING

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

DATE: JULY 2015

BY:

Drawing No.
W-9