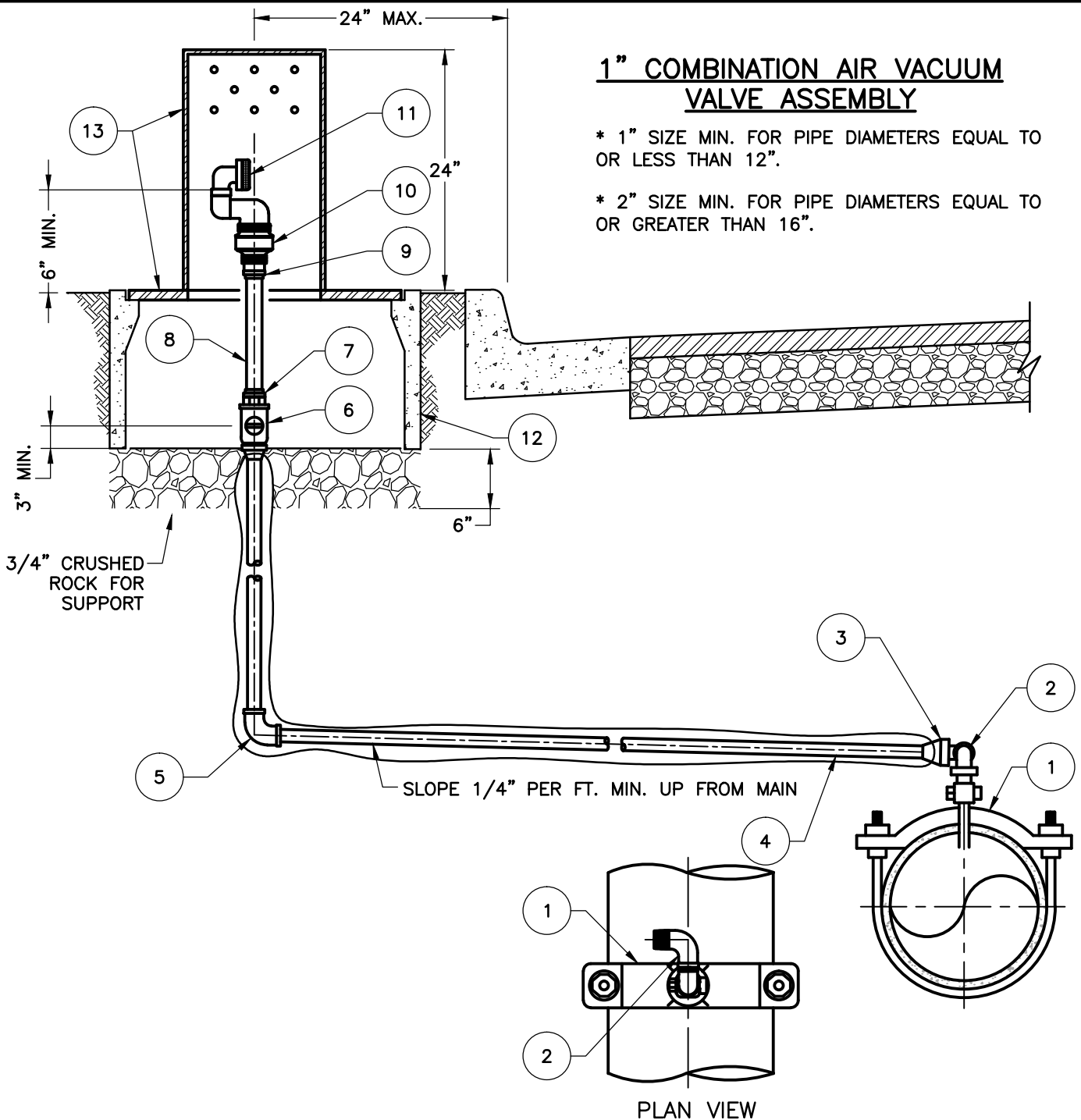


## 1" COMBINATION AIR VACUUM VALVE ASSEMBLY

\* 1" SIZE MIN. FOR PIPE DIAMETERS EQUAL TO OR LESS THAN 12".

\* 2" SIZE MIN. FOR PIPE DIAMETERS EQUAL TO OR GREATER THAN 16".



### NOTES

1. ALL CONNECTIONS TO CTS P.E. TUBING SHALL BE COMPRESSION FITTINGS.
  2. AIR VAC BOX IS TO BE SET PERPENDICULAR TO THE BACK OF THE CURB.
- SEE SHEET 2 OF 4 FOR NOTES, LIST OF MATERIALS AND ADDITIONAL DETAILS.

## 1" AND 2" RECYCLED WATER AIR AND VACUUM VALVE ASSEMBLIES

2017

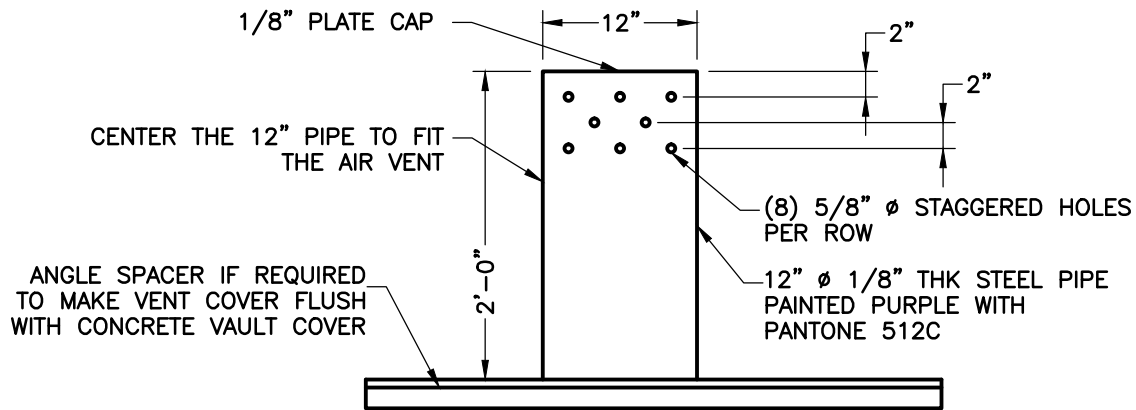


Yucaipa Valley Water District

Approved by the Yucaipa  
Valley Water District Board of  
Directors on October 17, 2017  
as Resolution No. 2017-24

R-15

Sheet 1 of 4



VAULT COVER DETAIL  
FOR 1" AND 2" AIR VENT.

### LIST OF MATERIAL

ITEM NO.	SIZE & DESCRIPTION	MANUFACTURER	SPEC. NO.
1	CONNECTION PER YWWD STD. DWG W-4 OFF THE TOP	-	-
2	CORPORATION STOP WITH 2-90° ELBOW SWING JOINTS, BRASS	-	-
3	F.I.P. X COMPRESSION ADAPTOR BY SIZE	FORD JONES MUELLER	C14-44 J-2607 H-15451
4	1" P.E. TUBING, CTS, PURPLE OR WITH PURPLE POLY SLEEVE.	WESFLEX	1" SDR 9 LAVENDER
5	COMPRESSION X COMPRESSION 90° ELBOW BY SIZE	JONES MUELLER	J-2611 H-15526
6	CURB VALVE-SHUT OFF PARALLEL WITH CURB	FORD JONES MUELLER	B41-444 J-1921 B-25172
7	1" MPT X 1" SL SCH. 40 ADAPTOR	-	-
8	12" X 1" SCH. 35 PVC	-	-
9	1" FPT X 1" SL SCH. 40 ADAPTOR	-	-
10	COMBINATION AIR VACUUM VALVE - 1"	A.R.I.	D-040
11	BUG SCREEN	A.R.I.	-
12	CONCRETE METER VAULT	J&R EISEL	W-6B 666B
13	VAULT COVER - SEE DETAIL ABOVE	-	-

## 1" AND 2" RECYCLED WATER AIR AND VACUUM VALVE ASSEMBLIES

2017



Yucaipa Valley Water District

Approved by the Yucaipa Valley Water District Board of Directors on October 17, 2017 as Resolution No. 2017-24

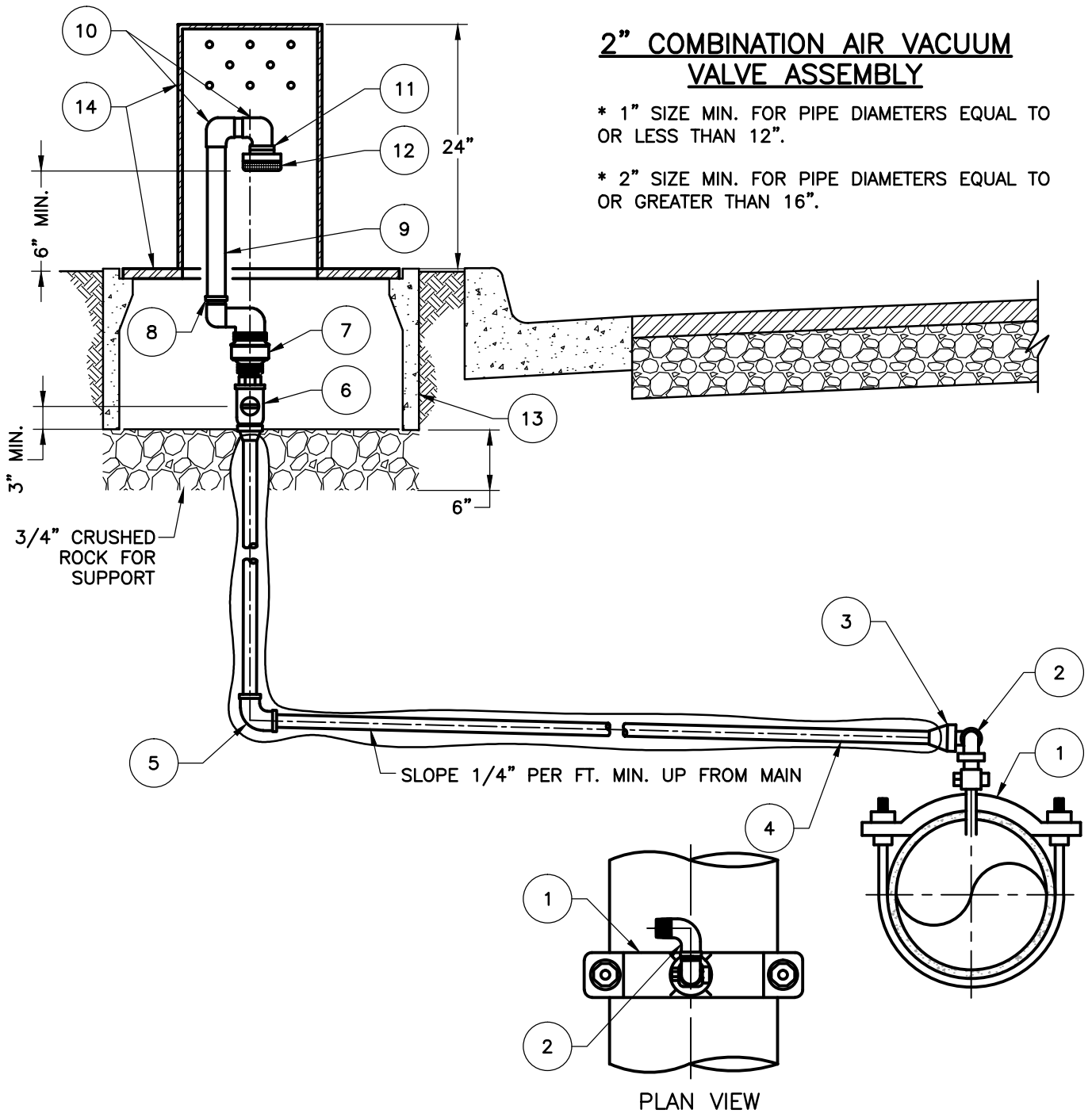
R-15

Sheet 2 of 4

## 2" COMBINATION AIR VACUUM VALVE ASSEMBLY

\* 1" SIZE MIN. FOR PIPE DIAMETERS EQUAL TO OR LESS THAN 12".

\* 2" SIZE MIN. FOR PIPE DIAMETERS EQUAL TO OR GREATER THAN 16".



### NOTES

1. ALL CONNECTIONS TO CTS P.E. TUBING SHALL BE COMPRESSION FITTINGS.
  2. AIR VAC BOX IS TO BE SET PERPENDICULAR TO THE BACK OF THE CURB.
- SEE SHEET 4 OF 4 FOR NOTES, LIST OF MATERIALS AND ADDITIONAL DETAILS.

## 1" AND 2" RECYCLED WATER AIR AND VACUUM VALVE ASSEMBLIES

2017

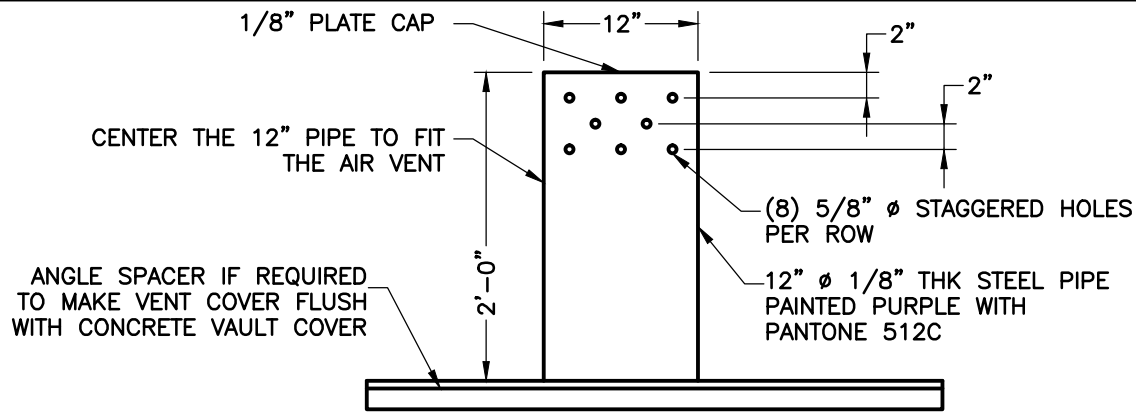


Yucaipa Valley Water District

Approved by the Yucaipa  
Valley Water District Board of  
Directors on October 17, 2017  
as Resolution No. 2017-24

R-15

Sheet 3 of 4



VAULT COVER DETAIL  
FOR 1" AND 2" AIR VENT.

### LIST OF MATERIAL

ITEM NO.	SIZE & DESCRIPTION	MANUFACTURER	SPEC. NO.
1	CONNECTION BY SIZE PER YVWD STD. DWG W-7 - OFF THE TOP	-	-
2	CORPORATION STOP WITH 2-90° ELBOW SWING JOINTS, BRASS BY SIZE	-	-
3	F.I.P. X COMPRESSION ADAPTOR BY SIZE	FORD JONES MUELLER	C14-44 J-2607 H-15451
4	1" P.E. TUBING, CTS, PURPLE OR WITH PURPLE POLY SLEEVE.	WESFLEX	1" SDR 9 LAVENDER
5	COMPRESSION X COMPRESSION 90° ELBOW BY SIZE	JONES MUELLER	J-2611 H-15526
6	CURB VALVE-SHUT OFF PARALLEL WITH CURB BY SIZE	FORD JONES MUELLER	B41-444 J-1921 B-25172
7	COMBINATION AIR VACUUM VALVE - 2"	A.R.I.	D-040
8	1-1/2" MPT X 1-1/2" SL SCH. 40 ADAPTOR	-	-
9	12" X 1-1/2" SCH. 35 PVC		
10	1-1/2" SCH. 40 90°	-	-
11	1-1/2" MALE SL X 1-1/2" FPT SCH. 40 COUPLING	-	-
12	BUG SCREEN	A.R.I.	-
13	CONCRETE METER VAULT	J&R EISEL	W-6B 666B
14	VAULT COVER - SEE DETAIL ABOVE	-	-

## 1" AND 2" RECYCLED WATER AIR AND VACUUM VALVE ASSEMBLIES

2017



Yucaipa Valley Water District

Approved by the Yucaipa Valley Water District Board of Directors on October 17, 2017 as Resolution No. 2017-24

R-15

Sheet 4 of 4