

CASE 1

(ONLY BY APPROVAL OF DWP
GENERAL MANAGER OR DESIGNEE)

CASE 2

CASE 3

NOTES:

1. WRAP SERVICE SADDLE AND CORP STOP WITH 8-MIL BLUE POLYETHYLENE.
2. PAINT ABOVE GRADE PORTION OF AIR/VAC ASSEMBLY HUNTER GREEN.
3. ENCASE COPPER AND BRASS PIPING SERVICE TO 1/2-INCH ABOVE FINISH GRADE WITH TWO 8-MIL BLUE POLYETHYLENE SLEEVES (DOUBLE-WRAP).
4. POSITION ASSEMBLY PER APPLICABLE CASE 1, 2 OR 3 AS SHOWN HEREON.
5. THE CITY WILL DETERMINE IF 1-INCH OR 2-INCH ASSEMBLY IS TO BE INSTALLED. REFER TO PROJECT PLANS.
6. MARK VALVE LOCATION AND DISTANCES TO TWO POINTS ON ADJACENT CURB USING A 4-INCH WHEEL GRINDER.
7. FILL ANNULAR SPACE IN SLEEVE WITH SAND.
8. INCREASE THE DISTANCE BETWEEN THE AIR/VAC VALVE AND SCREEN TO EXTEND FARTHER THAN THE FLANGE.


NOT TO SCALE

1" OR 2" COMBINATION AIR AND VACUUM RELEASE

REVISION			APPROVED	
NO.	APPROVED	DATE		DATE
1	<i>VPW</i>	2/13/14	<i>Nelson D. Nelson</i>	5-6-14
2	<i>VPW</i>	4/30/14	<i>Tom Koper</i>	4-30-14

NELSON D. NELSON, PE.
CITY ENGINEER

TOM KOPER, PE. DISTRICT ENGINEER,
DEPARTMENT OF WATER AND POWER



CITY OF CORONA

STD 413

SHEET 2 OF 2