

San Antonio Water System Standard Specifications for Construction

ITEM NO. 846
AIR RELEASE ASSEMBLIES

846.1 **DESCRIPTION:** This item shall consist of air release assemblies installed in accordance with these specifications and as directed by the Engineer.

846.2 **SUBMITTALS:** Contractor shall submit manufacturer's product data, instructions, recommendations, shop drawings, etc.

846.3 **MATERIALS:** The materials for air release assemblies installation and adjustment shall conform to the specifications contained within the latest revision of SAWS' Material Specification 29-01, "Air Release, Vacuum and Combination Air Valves."

846.4 **CONSTRUCTION:** Air release assemblies shall be installed at the location shown in the contract documents or as directed by the Engineer.

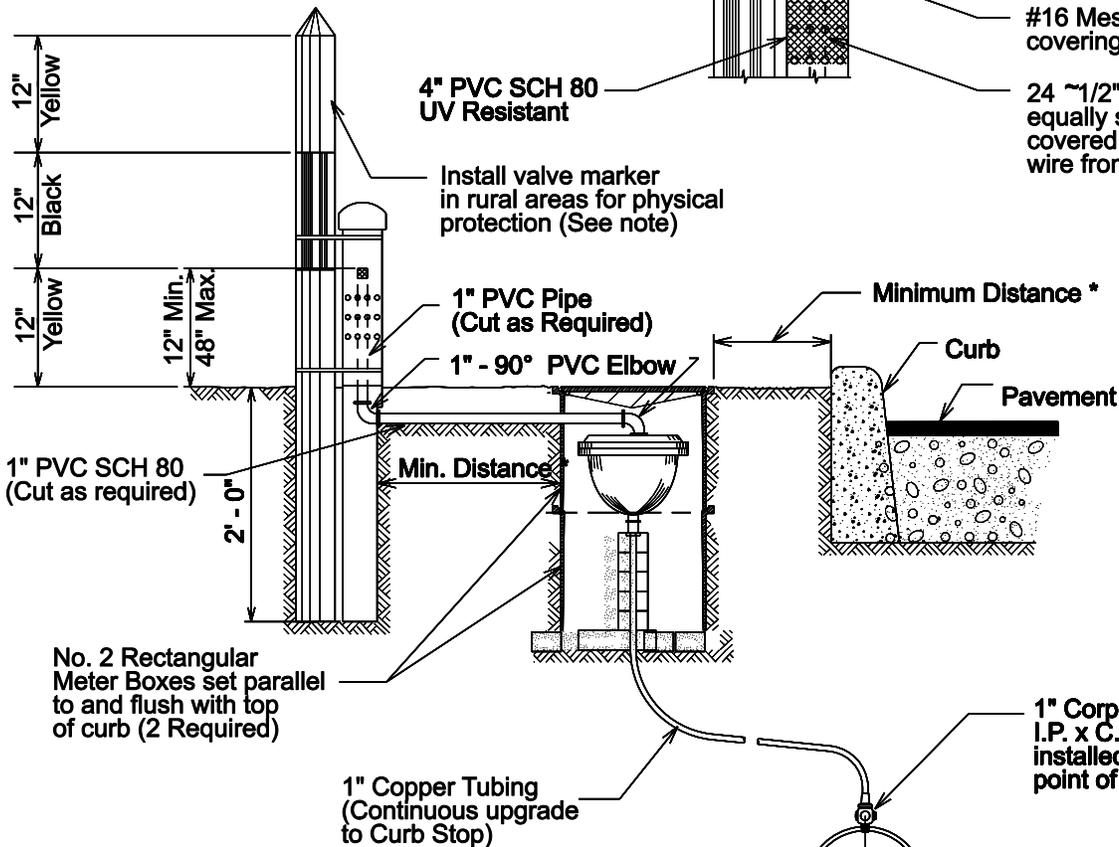
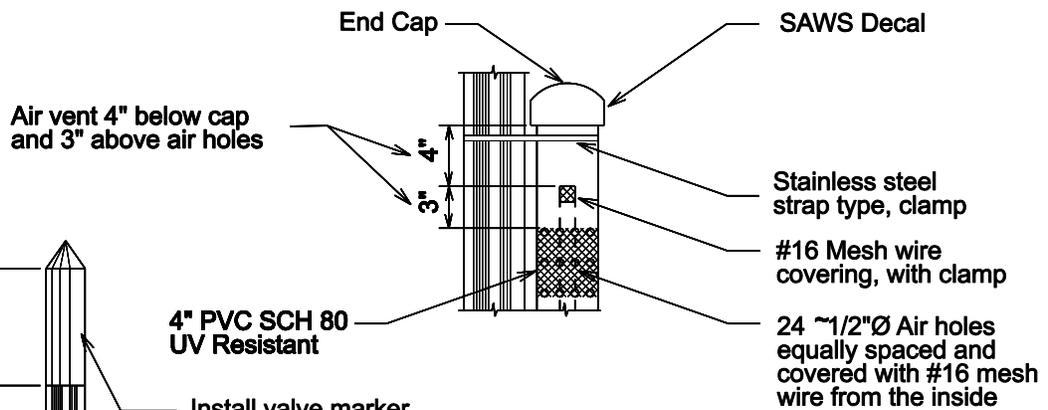
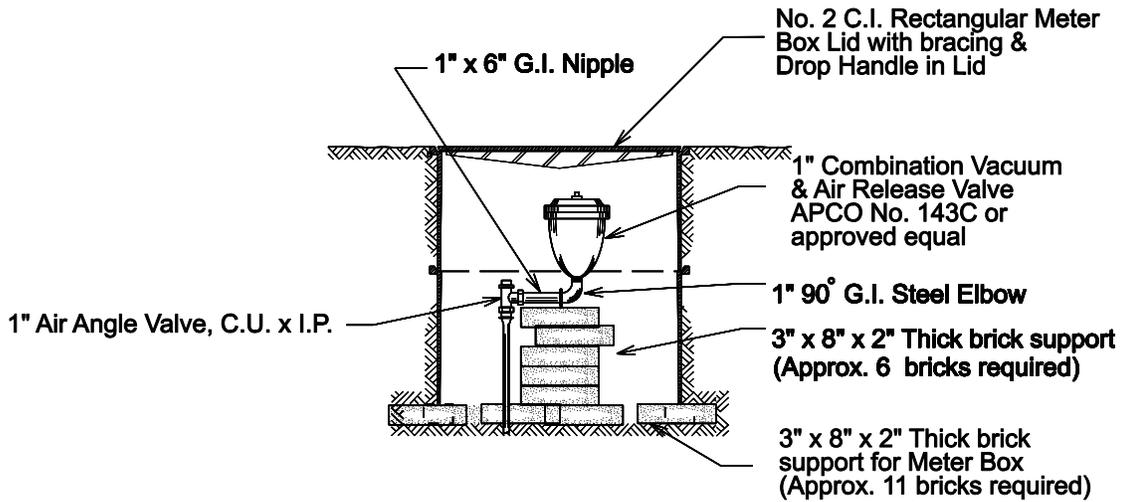
Air release assemblies in an open trench water main installation shall be installed in accordance with Standard Drawing DD-846 Series and shall include the valve, valve boxes, tapping saddle, pipe, fittings, accessories and appurtenances. It shall also include the service line and tap to the main line. Air release assemblies installed in parkways or easements and adjacent to street pavements shall be installed in accordance with Standard Drawing DD 846-01, sheet 2 of 2, regardless of size.

Air release assemblies installed on steel pipe attached to a bridge structure shall include the outlet on the steel pipe, valve, valve box, pipe, fittings, security enclosure, accessories and appurtenances.

846.5 **MEASUREMENT:** Air release assemblies will be measured by the unit of each such assembly of the various sizes of air release assemblies installed.

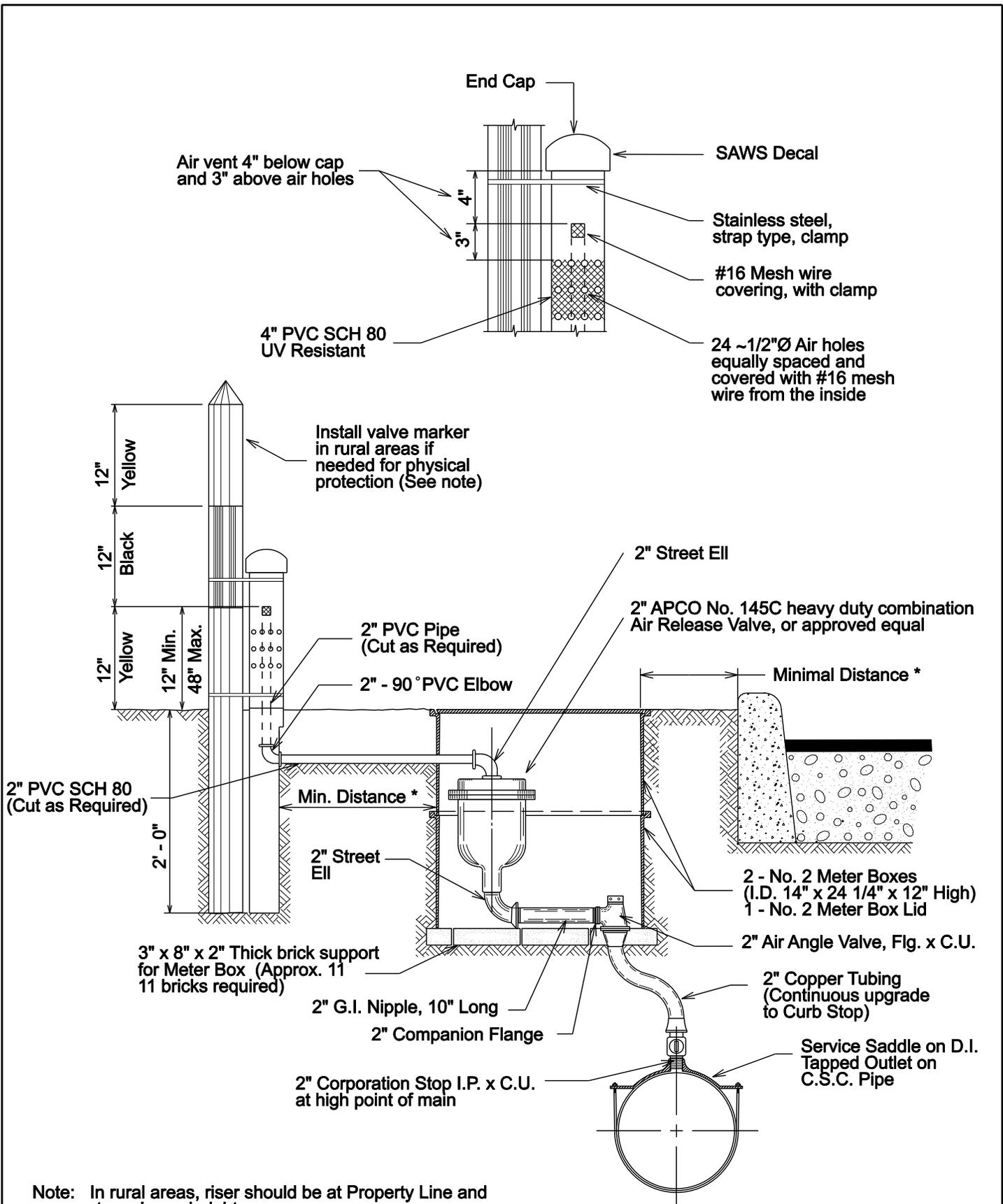
846.6 **PAYMENT:** Payment for air release assemblies will be made at the unit price bid for each such assembly of the various sizes installed in accordance with the details shown in the Standard Drawing DD-846 Series. Such payment shall also include: excavation, selected embedment material, anti-corrosion embedment when specified, hauling and disposition of surplus excavated materials, blocking, and various types and sizes of meter boxes.

- End of Specification -



Note: In rural areas, riser should be at Property Line and at maximum height.

* Per direction from inspector.



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* Per direction from inspector.

PROPERTY OF SAN ANTONIO WATER SYSTEM SAN ANTONIO, TEXAS	INSTALLATION OF 2" AIR RELEASE VALVE	APPROVED	REVISED
		MARCH 2008	APRIL 2014
		DD-846-02	
		SHEET <u>1</u> OF <u>1</u>	