

## **Section 19 - Use of Air Vent Proving Tool (“Whammy Rod”)**

- A. Introduction - In recent past interceptor system force main projects, Contractor installed air vents have not been fully open during final inspection walk-throughs. This has led to delays in getting the force main online by the Contractor having to excavate down to the corporation stop on the air vent assembly and confirming that the corporation stop is in the full open position, and able to pass HRSD’s air vent cleaning rod through it. HRSD’s Design and Construction Divisions each have an Air Vent Proving Tool, otherwise known as a “Whammy Rod” by the Interceptor System field crews. These tools can be reserved by HRSD Project Managers for use by the FIRM’s Inspector prior to final backfilling around each air vent assembly. This Section details the expectations and procedures of how this tool is to be used by the FIRM during construction.
- B. FIRM Responsibilities and Procedures - The FIRM shall coordinate with HRSD’s Project Manager (PM) and follow the identified steps for use of the Air Vent Proving Tool:
1. Request that HRSD’s PM reserve the tool prior to final backfilling around each air vent assembly.
  2. HRSD’s PM will check out the tool on SharePoint and make available to the FIRM’s Inspector.
  3. The Inspector shall notify the Contractor immediately of any air vents where the head of the proving tool does not pass through the corporation stop.
  4. Follow-up attempts to prove the air vent is passable shall be done after the Contractor has fully opened the corporation stop.
  5. The Inspector will coordinate a walk-through with HRSD operations personnel only after all air vents have been proven to be fully open, properly aligned, and in full compliance with the Bid Documents.
  6. The air vent proving tool shall be returned to HRSD’s PM for making available for other projects.

**End of Section**