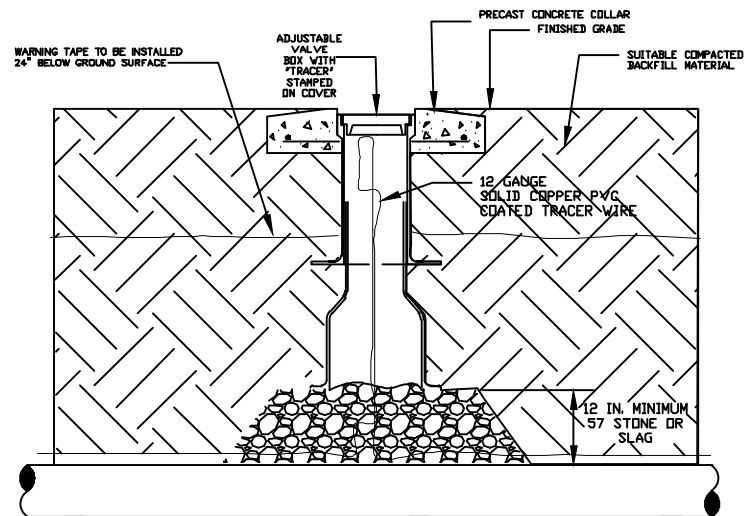


***TRACING WIRE INSTALLATION DETAIL***  
NOT TO SCALE

- NOTES:**
1. OPEN CUT INSTALLATIONS WILL REQUIRE 12 GAUGE PVC COATED COPPER WIRE.
  2. TRENCHLESS INSTALLATIONS WILL REQUIRE FOUR #14 WIRES BEING INSTALLED WITH THE PIPE AND CONNECTED TO THE TRACER WIRE AT BOTH ENDS, OR CAD WELDED TO THE EXISTING IRON PIPE AT BOTH ENDS.
  3. CONTRACTOR SHALL INSTALL DUMMY VALVE BOXES AT INTERVALS NO GREATER THAN 1000 FEET.
  4. TRACER WIRE REQUIRED ON ALL WATER SERVICES.
  5. THE WIRE AND TAPE SHALL MEET BCVS STANDARDS.
  6. TRACER WIRE SHALL BE BLUE IN COLOR FOR WATER MAIN, GREEN FOR SEWER FORCE MAIN.
  7. PVC RISERS ARE ALLOWED ON ANY DEPTH INTERMEDIATE DETECTOR SITE (DUMMY VALVE BOX).
  8. VALVE BOX LIDS REQUIRED TO HAVE "TRACER" STAMPED ON TOP. SEE BCVS APPROVED PARTS LIST FOR PART #s.



***DUMMY VALVE BOX DETAIL***

NOT TO SCALE

**WATER PANEL 10**

BERKELEY COUNTY WATER AND SANITATION  
POTABLE WATER & SANITARY SEWER STANDARDS

REVISED JULY/2025