



**TRACER WIRE ACCESS BOX**

**NOTES:**

1. WARNING/IDENTIFICATION TAPE SHALL BE 6-INCH WIDE, BLUE IN COLOR AND MARKED "CAUTION WATER LINE BELOW".
2. TRACER WIRE SHALL BE COPPERHEAD HIGH STRENGTH CCS TRACER WIRE 1030B-HS (BLUE) WITH COPPERHEAD SNAKEBITE LOCKING CONNECTOR LSC1030C OR APPROVED EQUAL SEE SECTION 2-02.05.
3. TRACER WIRE SHALL BE SECURED TO THE PIPE AT 10-FOOT INTERVALS WITH PLASTIC ADHESIVE TAPE, DUCT TAPE OR PLASTIC TIE STRAPS PER SECTION 2-02.05. THE WIRE SHALL RUN CONTINUOUSLY ALONG THE TOP OF PIPE FOR THE ENTIRE LENGTH OF PIPE AND CONTINUOUSLY BETWEEN HYDRANT CONNECTIONS, EXCEPT WHEN USING CONNECTORS.
4. ACCESS BOX SHALL BE INSTALLED WITHIN THE CONCRETE PAD OF ALL EXISTING AND NEW FIRE HYDRANTS UNLESS OTHERWISE NOTED ON PLANS REPLACE EXISTING CONCRETE PAD TO NEAREST JOINT AS REQUIRED FOR BOX INSTALLATION ADDITIONAL ACCESS BOXES MAY BE REQUIRED BY THE UTILITY.
5. SUFFICIENT SLACK SHALL BE LEFT IN LEADS NEAR CONNECTIONS TO PIPE TO PREVENT BREAKAGE OF CONNECTION DURING BACKFILLING.
6. UPON INSTALLATION, TESTING SHALL BE CONDUCTED IN THE PRESENCE OF THE WATER UTILITY INSPECTOR AND A REPORT INDICATING POSITIVE TRACING PERFORMANCE FOR EACH SECTION OF THE SYSTEM SHALL BE SUBMITTED TO THE CITY.
7. IF GROUNDING IS REQUIRED ON PLANS, USE COPPERHEAD SNAKEPIT ACCESS POINT CD14B2T-SW (BLUE WITH TWO-TERMINAL SWITCHABLE LID) AND 1 5 LB MAGNESIUM GROUND ROD WITH 12-AWG CCS WIRE (COPPERHEAD ANO-12 OR APPROVED EQUAL) AT EACH ACCESS POINT LID DRIVE GROUND ROD INTO SOIL BENEATH ACCESS POINT AND CONNECT WIRE TO GROUND ROD TERMINAL ON ACCESS POINT LID WITH 1 FOOT OF EXCESS/SLACK WIRE.

**WARNING IDENTIFICATION TAPE AND TRACER WIRE INSTALLATION FOR PVC OR PVCO PIPE**

**CITY OF MONTEREY PARK**  
PUBLIC WORKS DEPARTMENT - WATER DIVISION

STANDARD NO.

**W-609**

DRAWN	BY AM	DATE 10/02/24
REVISED	DZ	10/02/24
CHANGED	XX	XX/XX/XX

APPROVED  
WATER UTILITY MANAGER

*[Signature]*

DATE

*12/10/24*

APPROVED  
CITY ENGINEER

DATE

*12/11/24*

SHEET 1 OF 1