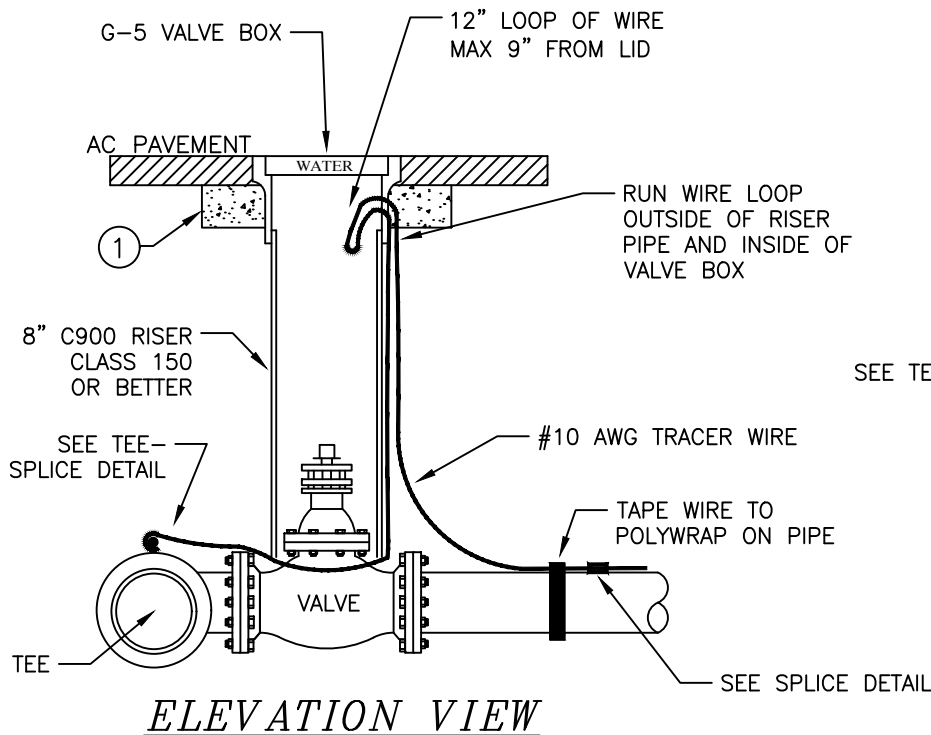
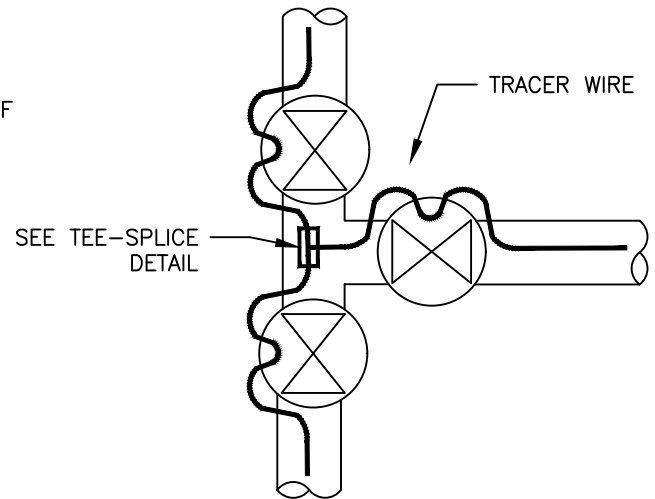
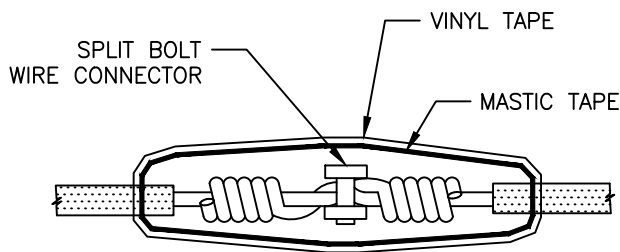




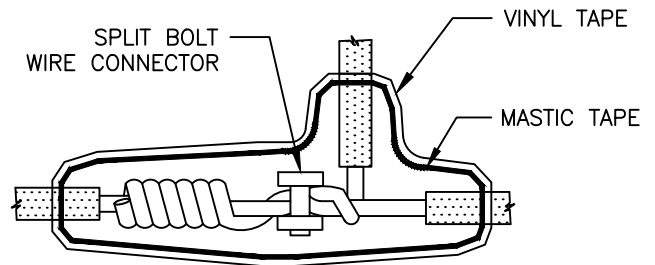
ELEVATION VIEW



PLAN VIEW



SPLICE DETAIL



TEE-SPLICE DETAIL

NOTES:

- ① 6"x6" THICK CIRCULAR CONCRETE COLLAR UNDER AC PER SACRAMENTO COUNTY STANDARDS.
2. NUMBER 10 AWG PVC COATED SOFT-DRAWN COPPER WIRE SHALL BE USED.
3. REMOVE 6" OF INSULATION FROM EACH SPLICE AND WRAP THE SPLICE WITH MASTIC AND VINYL TAPE OR OTHER APPROVED MATERIALS/METHODS.
4. WIRE TO BE CONTINUOUS, EXCEPT WHERE SPLICES ARE NECESSARY AT TEES, CROSSES, OR CONNECTIONS TO EXISTING WIRES.
5. TRACER WIRE TO BE LAID OVER TOP CENTERED OF POLYWRAP AND TAPED EVERY 5 FT (MINIMUM) AND ON BOTH SIDES OF EACH FITTING OR VALVE.
6. A 12" LOOP SHALL BE LOCATED IN ALL VALVE BOXES AND POSITIONED SO IT WILL NOT BE DISTURBED BY NORMAL VALVE OPERATION.
7. A CONTINUITY TEST SHALL BE PERFORMED BY CONTRACTOR AT TIME OF FINAL ACCEPTANCE AND WITNESSED BY A FOWD AUTHORIZED REPRESENTATIVE.
8. WHEN TRACER WIRE RUNS EXCEED 600 FEET BETWEEN ACCESS POINTS, A TRACER WIRE STATION MUST BE INSTALLED, SEE FOWD STD-5-1.

FAIR OAKS WATER DISTRICT

10326 FAIR OAKS BLVD., FAIR OAKS, CA 95628
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FAIR OAKS
WATER DISTRICT

**TRACER WIRE
INSTALLATION**

STANDARD DRAWING 5

APPROVED:	B. CHETCUTI
DRAWN BY:	D. LEE
DRAWING:	STD-5
REVISED:	JUNE 2026
SCALE:	NONE

STANDARD SPECIFICATIONS