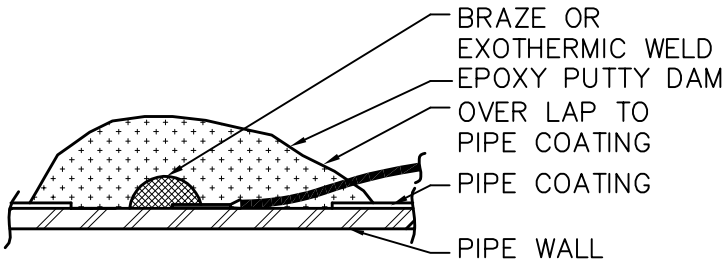
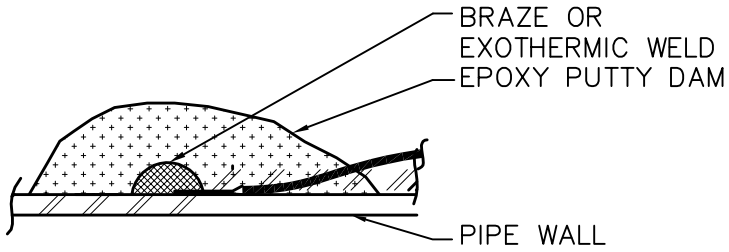
GENERAL NOTES: FOR EXOTHERMIC WELDING. MIX AND FIRMLY APPLY EXPOXY PUTTY TO PROVIDE A WATERTIGHT SEAL AT LEAST 1/4" THICK OVER THE WELD AND BARE WIRE. OVERLAP COATING AND WIRE INSULATION BY 1/2". ARC WELDING IS NOT PERMITTED.



NOTES:
1. WHERE TWO CABLE TO PIPE CONNECTIONS ARE IN THE SAME VICINITY, MAINTAIN A 3–INCH DISTANCE BETWEEN THE CABLE TO PIPE CONNECTIONS.
2. OVERLAP TO COATING BY A MINIMUM OF 1/2–INCH.

OTHER COATED STEEL PIPE

SCALE: NONE



NOTES:
1. WHERE TWO CABLE TO PIPE CONNECTIONS ARE IN THE SAME VICINITY, MAINTAIN A 3–INCH DISTANCE BETWEEN THE CABLE TO PIPE CONNECTIONS.
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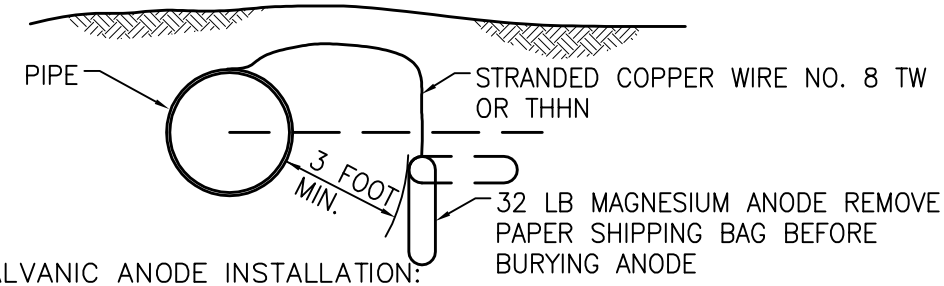
DUCTILE OR CAST IRON PIPE

SCALE: NONE



GALVANIC ANODE INSTALLATION:
1. FOR USE ON ALL ROUTINE LEAK REPAIRS ON METALLIC PIPE.
2. FOR USE ON ALL INSTALLATION OF PLASTIC COATED STEEL PIPE LESS THAN 260 FEET LONG, WHEN SPECIFIED.
3. LAY ANODE IN THE BOTTOM TRENCH WITH 3 – FOOT MINIMUM CLEARANCE FROM THE PIPE. THE ANODE MAY BE INSTALLED VERTICALLY (AS SHOWN) OR HORIZONTALLY IF MORE CONVENIENT.

GALVANIC ANODE INSTALLATION

SCALE: NONE

NOTES:
1. WHEN SPLICING IS NECESSARY, USE SOLDERING AND PLASTIC TAPE ON WESTERN UNION SPLICE.

SPLICE DETAIL

SCALE: NONE

LBNL STANDARD

TYP. GALVANIC ANODE INSTALLATION DETAILS

UNIVERSITY OF CALIFORNIA LAWRENCE BERKELEY NATIONAL LABORATORY

FACILITIES DIVISION

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