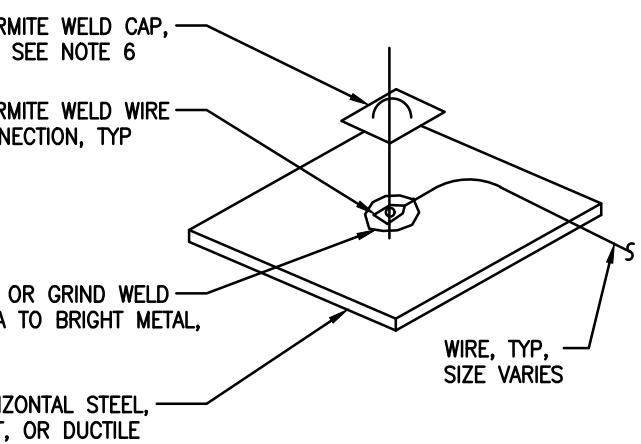
 <p>WIRE CONNECTION, SEE DETAIL THIS SHEET</p> <p>Pipeline</p> <p>#12 AWG COPPER WIRE WITH BLACK INSULATION</p> <p>GALVANIC ANODE</p> <p><u>PLAN</u></p> <p>WIRE CONNECTION, SEE DETAIL THIS SHEET</p> <p>Pipeline</p> <p>#12 AWG COPPER WIRE WITH BLACK INSULATION</p> <p>GALVANIC ANODE</p> <p><u>ELEVATION</u></p>	 <p>THERMITE WELD CAP, TYP, SEE NOTE 6</p> <p>THERMITE WELD WIRE CONNECTION, TYP</p> <p>FILE OR GRIND WELD AREA TO BRIGHT METAL, TYP</p> <p>HORIZONTAL STEEL, CAST, OR DUCTILE IRON SURFACE</p> <p>WIRE, TYP, SIZE VARIES</p> <p><u>WIRE CONNECTION FOR HORIZONTAL SURFACES</u></p> <p>NTS</p>
<p><u>GALVANIC ANODE INSTALLATION FOR METALLIC PIPE</u></p> <p>NTS</p> <p><u>NOTES:</u></p> <ol style="list-style-type: none"> <li>1. COPPER SLEEVE REQUIRED FOR THERMITE WELDING OF #10 AWG AND SMALLER WIRE.</li> <li>2. USE COPPER SLEEVE FOR THERMITE WELDING OF #4 AND #2 AWG JOINT BONDING WIRES.</li> <li>3. WELDER AND CARTRIDGE SIZE VARIES ACCORDING TO SURFACE SHAPE, MATERIAL, AND HORIZONTAL OR VERTICAL SURFACE. CONSULT WELDER MANUFACTURER FOR RECOMMENDED WELDER AND CARTRIDGE.</li> <li>4. FOR MULTIPLE WIRE CONNECTIONS TO PIPE SEPARATE THERMITE WELD WIRE CONNECTIONS BY ONE PIPE DIAMETER MINIMUM, 2'-0" MAXIMUM.</li> <li>5. USE 15 GRAM MAXIMUM SIZE WELD CARTRIDGES FOR CONNECTIONS TO PETROLEUM AND NATURAL GAS PIPELINES OR STRUCTURES. WIRE CONNECTIONS SHALL BE AS SPECIFIED AND APPROVED BY THE OWNER.</li> <li>6. COAT COMPLETED THERMITE WELD CONNECTIONS WITH ROYSTON HANDY CAP AND 747 PRIMER OR HEAT SHRINK AS SPECIFIED.</li> </ol>	<p>FILE NAME: \K-FS1\LIBRARY\CAD\DETAILS\DETAILS\TBR-8.DWG</p> <p>CROSS VALLEY WATER DISTRICT TRENCH BACKFILL AND RESTORATION</p> <p>GALVANIC ANODE INSTALLATION</p> <p>TBR-8      NOT TO SCALE      FEB 2022</p>