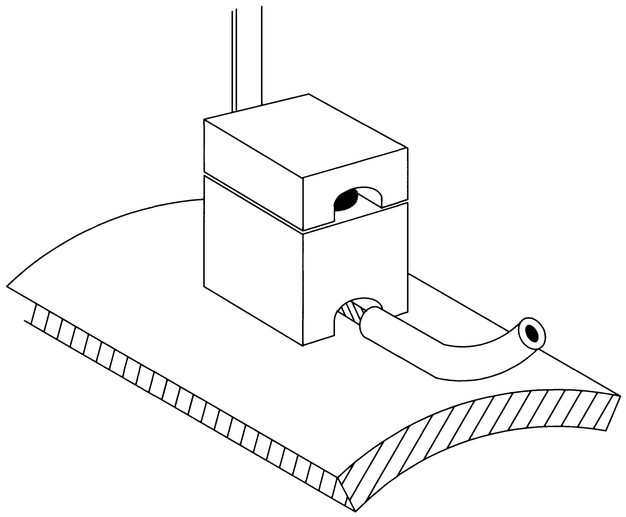
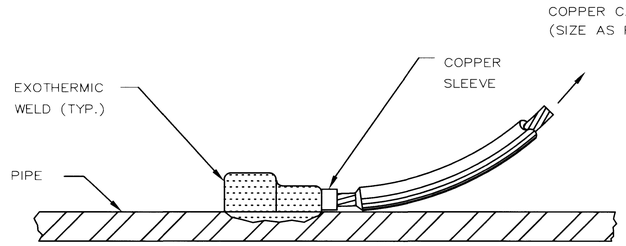
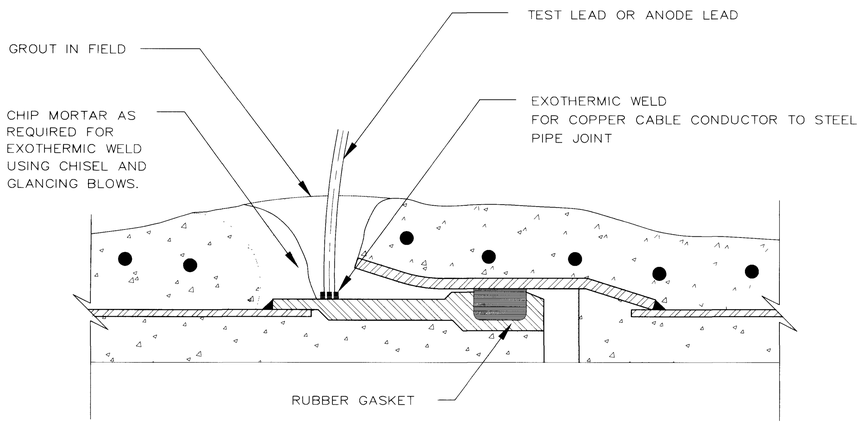
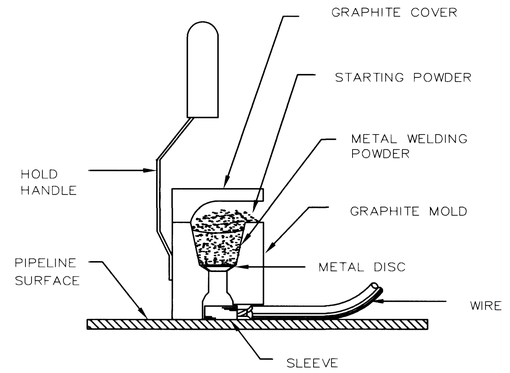





TEST LEAD OR ANODE LEAD CONNECTION TO
PIPE JOINT CARNEGIE OR ROLLED–GROOVE DETAIL



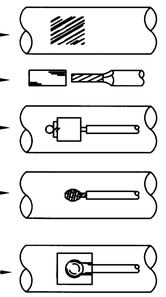

STEP 1. FILE STRUCTURE CONNECTION AREA (3" x 3") TO BARE SHINY METAL AND CLEAN.

STEP 2. STRIP INSULATION FROM WIRE. ATTACH SLEEVE

STEP 3. HOLD MOLD FIRMLY WITH OPENING AWAY FROM OPERATOR & IGNITE WITH FLINT GUN.

STEP 4. REMOVE SLAG FROM CONNECTION & PEEN WELD FOR SOUNDNESS.

STEP 5. COVER CONNECTION AND EXPOSED STRUCTURE SURFACE WITH SPECIFIED COATING.



NOTE: PROCEDURE SHOWN ABOVE IS TO BE USED AS A GENERAL GUIDE ONLY. CONSULT MANUFACTURER'S LITERATURE FOR SPECIFIC INSTALLATION INSTRUCTIONS.

**ALL EXPOSED PORTIONS OF EXOTHERMIC WELDS, COPPER CONDUCTORS, AND PIPE SHALL BE COATED WITH A FAST CURE EPOXY COATING OR THERMOPLASTIC MELT STICK PATCH PRIOR TO PLACING GROUT AROUND THE PIPELINE JOINT.**

## EXOTHERMIC WELDING

NOT TO SCALE

1
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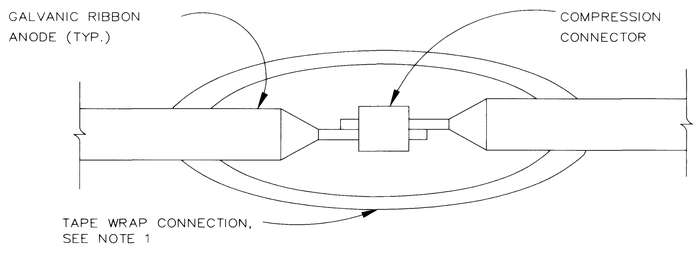
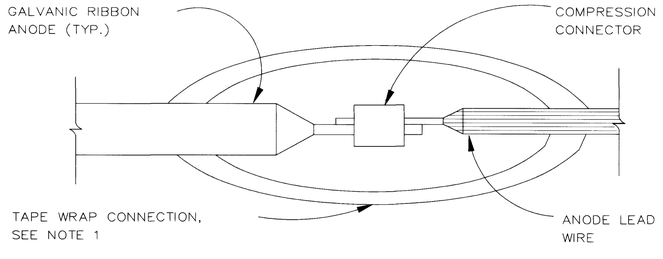
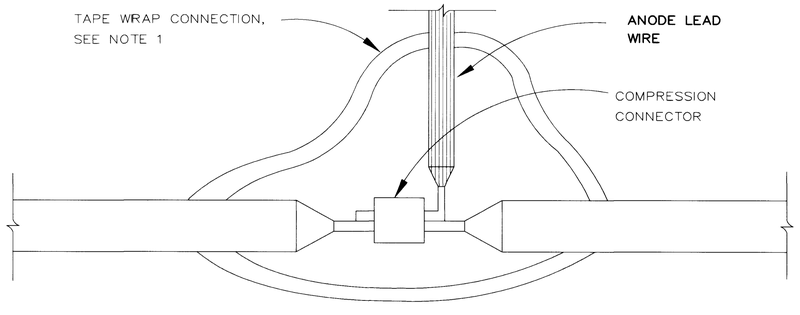



INLINE ANODE SPLICE




WIRE–TO–RIBBON ANODE SPLICE




WIRE INLINE SPLICE

NOTES:

1. FILL VOID AND SMOOTH IRREGULARITIES WITH INSULATING PUTTY. WRAP ENTIRE CONNECTION WITH TWO LAYERS OF SCOTCH 130C SELF VULCANIZING RUBBER TAPE. THEN WRAP WITH TWO LAYERS OF VINYL ELECTRICAL TAPE, SCOTCH 88.

## GALVANIC RIBBON ANODE SPLICE

NOT TO SCALE

2
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46477

565-378

ISSUE FOR CONSTRUCTION

DATE: 10/10/02

DESIGN: RAB
DRAWN: RAB
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ISSUE DATE:
ISSUE EDITOR: 6/21/02
PLOT DATE:10-10-02
PLOT TIME: 09:14:05

G.C. WALLACE, INC.
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1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2299
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NORTH VALLEY ENTERPRISES, LLC.

2430 ZONE INLET/OUTLET PIPELINE PHASE I

CATHODIC PROTECTION DETAILS II

SHEET
9
9 OF 9 SHTS