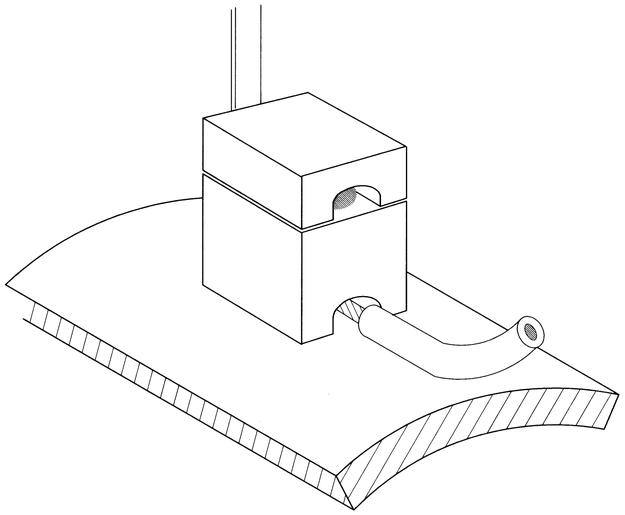
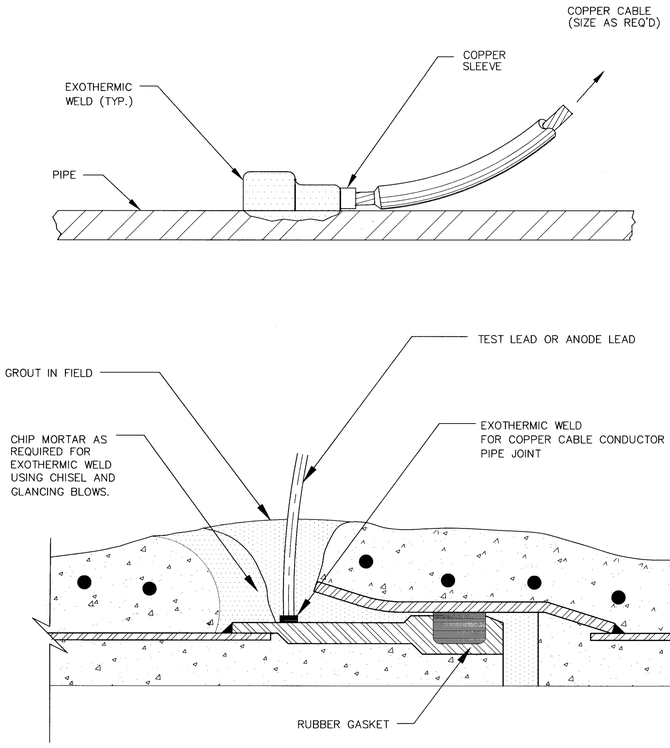
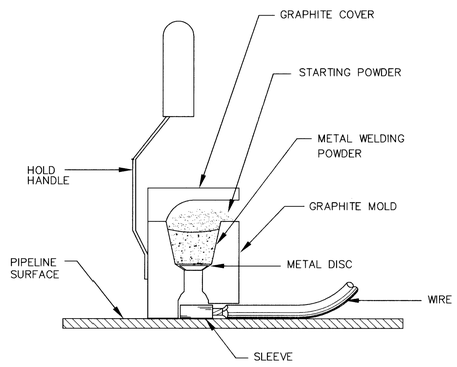




TEST LEAD OR ANODE LEAD CONNECTION TO
PIPE JOINT CARNEGIE OR ROLLED-GROOVE DETAIL



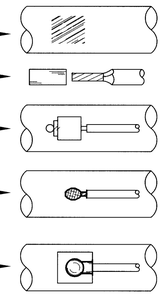
STEP 1. FILE STRUCTURE CONNECTION AREA (3" x 3") TO BARE SHINY METAL AND CLEAN.

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.



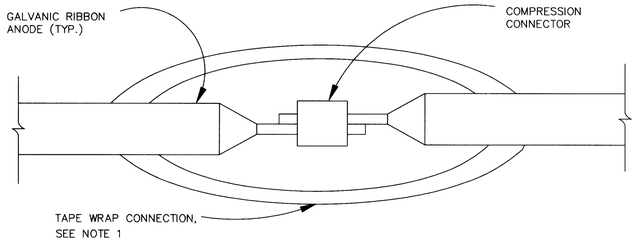
NOTE: PROCEDURE SHOWN ABOVE IS TO BE USED AS A GENERAL GUIDE ONLY.

CONSULT MANUFACTURER'S LITERATURE FOR SPECIFIC INSTALLATION INSTRUCTIONS.

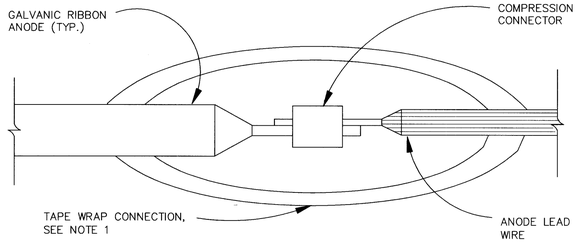
ALL EXPOSED PORTIONS OF EXOTHERMIC WELDS, COPPER CONDUCTORS, AND PIPE SHALL BE COATED WITH A FAST CURE EPOXY COATING OR THERMOPLASTIC MELT STICK PATCH PRIOR TO PLACING GROUT AROUND THE PIPELINE JOINT.

EXOTHERMIC WELDING (1)

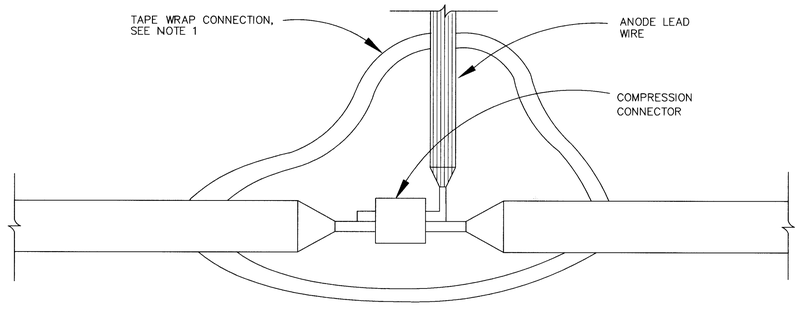
NOT TO SCALE



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 (2)

NOT TO SCALE

72254

565-378-2

SUBMITTAL 10/03/03

REV	DATE	DESCRIPTION	DATE	AGEN. APP	DATE	GCW. APP

DESIGN: MAC
DRAWN: RAB
CHECK: HAD
ISSUE DATE:
ISSUE EDITOR: 12/05/02
PLOT DATE: 09-30-03
PLOT TIME: 13:07:39

G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RAINBOW BLVD./LAS VEGAS, NEVADA 89146
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2299
F:\590-211-305-2\dwg\improv\Details\305-2d012.dwg
amarquez

NORTH VALLEY ENTERPRISES, LLC.
2430 ZONE INLET/OUTLET PIPELINE PHASE II
CATHODIC PROTECTION II

SHEET
D-12
40 OF 45 SHTS

DATE: 10-1-03