

ELECTROLYSIS CONTROL STATION. SEE
STD. DWG. ET-3-08 OR ET-4-08

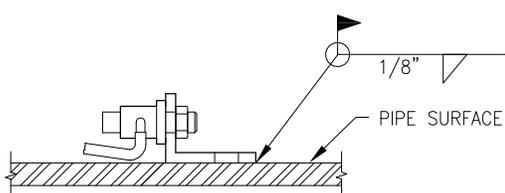
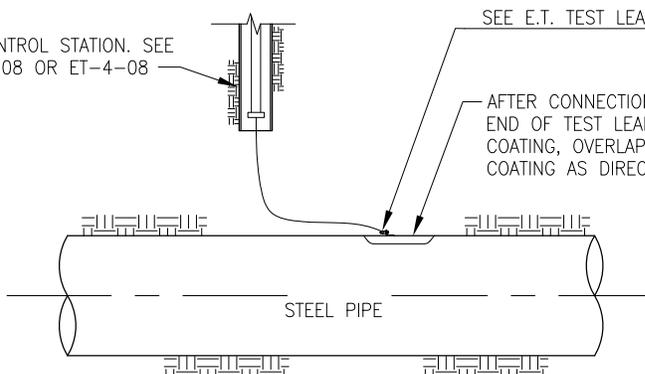
SEE E.T. TEST LEAD CONNECTION DETAIL (1)

NOTE:

1. LEAVE SUFFICIENT SLACK IN WIRE AT CONNECTION TO PREVENT BREAKAGE OF CONNECTION DURING BACKFILLING.

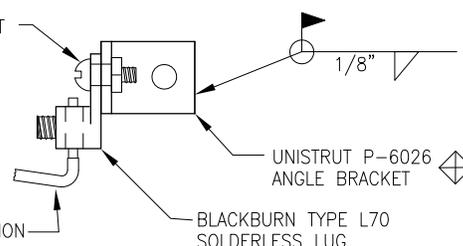
AFTER CONNECTION, COAT CLIP AND END OF TEST LEAD WITH AN APPROVED COATING, OVERLAPPING EXISTING COATING AS DIRECTED BY DISTRICT

MUST BE AT LEAST 6" CLEAR OF NEAREST CLIP CONNECTION.



PROFILE

- 3/16" BOLT & NUT
- 1/4" SET SCREW

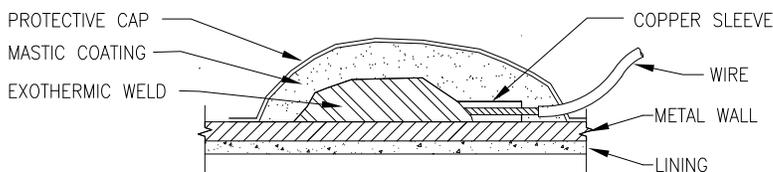


PLAN

DETAIL
NTS



◆ - FURNISHED BY THE DISTRICT



NOTES:

1. REMOVE ONLY ENOUGH WIRE INSULATION TO WELD.
2. CLEAN AND FILE AREA TO BE WELDED TO BRIGHT METAL.
3. AFTER EXOTHERMIC WELD HAS COOLED AND BEEN TESTED, COAT EXOTHERMIC WELD AND FILED AREA WITH MASTIC.
4. COVER WITH PROTECTIVE PLASTIC CAP.
5. EXOTHERMIC WELD MATERIAL SHALL MATCH THE MATING SURFACE (E.G. WELDS TO DUCTILE IRON SHALL USE EXOTHERMIC MATERIAL FOR DUCTILE IRON).
6. EXOTHERMIC WELD MOLD SHALL BE FOR THE SIZE OF THE MATING PIPE OR FITTING AND FOR THE ORIENTATION OF WELD (E.G. HORIZONTAL OR VERTICAL).
7. EXOTHERMIC WELD CONNECTIONS ARE APPROVED FOR ANODE CONNECTIONS TO IRON FITTINGS OR FOR BONDING WIRE CONNECTIONS. OTHER APPLICATIONS OF EXOTHERMIC WELD CONNECTIONS MAY ONLY BE USED WITH DISTRICT APPROVAL.
8. EACH EXOTHERMIC WELD SHALL CONTAIN NO MORE THAN 1 WIRE END. EXOTHERMIC WELDS SHALL BE AT LEAST 6" CLEAR OF NEAREST EXOTHERMIC WELD.
9. FOR APPROVED MATERIALS, SEE APPROVED MATERIALS LIST.



ALAMEDA COUNTY WATER DISTRICT
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STANDARD DRAWING

APPROVED

Albert Chavez
ENGINEERING MANAGER

12/15/2008
DATE

					DESIGNED	ACWD	DATE: DEC. 2008	
					DRAWN	RMF	SCALE: NONE	
0	12-08	REPLACES STD. DWG. ET-1	RMF	LJA	CHECKED	LJA	DWG. NO.	REV.
NO.	DATE	REVISION	BY	APP.	DIV. MGR.	EHS	ET-1-08	