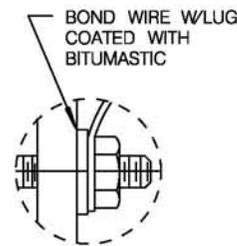
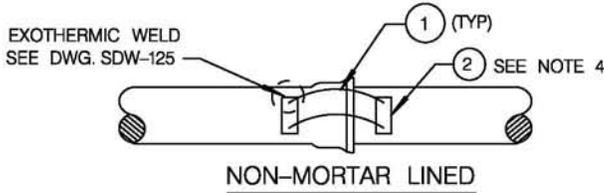
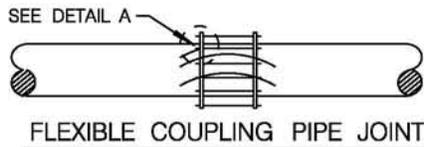
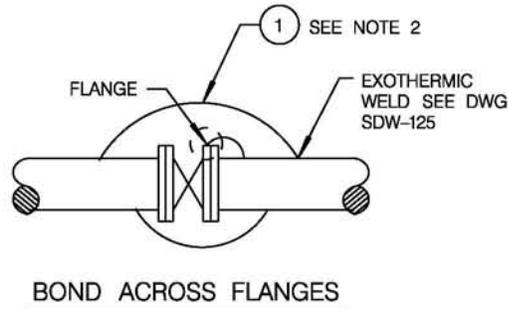
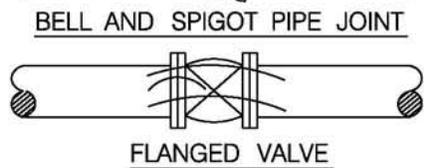
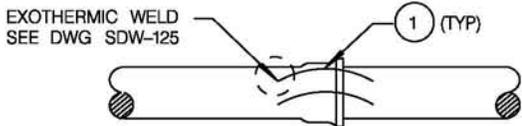
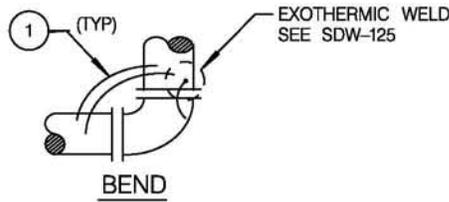
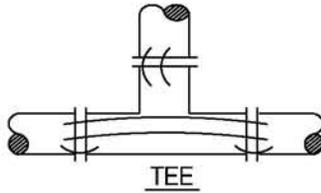


NOTES:

1. ALL BOND CABLE SHALL BE INSTALLED AT MINIMUM LENGTH.
2. BOND CABLES SHALL NOT BE INSTALLED ACROSS INSULATING JOINTS.
3. ONE ADDITIONAL CABLE SHALL BE REQUIRED FOR PIPE DIAMETERS FROM 36" TO 48" AND 2 MORE FOR DIAMETERS LARGER THAN 48".
4. WELD BEFORE APPLYING INTERNAL COATING.
5. ONLY AT THE APPROVAL OF CITY'S CORROSION ENGINEER.
6. REFER TO SDW-116, FOR SCRW PIPE BOND DETAIL.



WIRE CONNECTION TO FLANGE BOLT  
SEE NOTE 5

ITEM CALL OUT:

- 1 BOND CABLE: AWG #6 STRANDED ASTM B8 COPPER ASTM B3 INSULATED ASTM D1248 TYPE 1, CLASS C, GRADE 5.
- 2 STEEL PLATE: 1/8" THICK. WELD TO THE PIPE.

REVISION	BY	APPROVED	DATE
ORIGINAL	BM	A. OSKOUI	12/03
NOTES	BM	A. OSKOUI	12/06
UPDATE	KA	J. NAGELVOORT	01/12

CITY OF SAN DIEGO - STANDARD DRAWING

**JOINT BONDING OF NON-WELDED  
PIPE JOINTS & FITTINGS**

RECOMMENDED BY THE CITY OF SAN DIEGO STANDARDS COMMITTEE

*H. Hadli* 1/31/2012  
COORDINATOR R.C.E. 65271 DATE

DRAWING NUMBER **SDW-122**