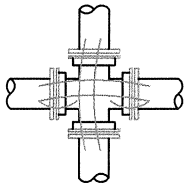
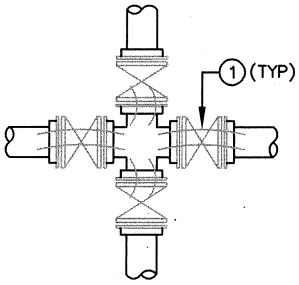
NOTES:

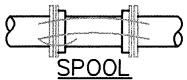
1. ALL BOND CABLE SHALL BE INSTALLED AT MINIMUM LENGTH.
2. BOND CABLES SHALL NOT BE INSTALLED ACROSS INSULATING JOINTS.
3. ONE ADDITIONAL CABLE SHALL BE REQUIRED FOR PIPE DIAMETERS FROM 36" TO 48" AND 2 MORE FOR DIAMETERS LARGER THAN 48".
4. BOND CABLES ARE TO BE INSTALLED ONLY AT THE RECOMMENDATION OF THE DESIGN ENGINEER AND WITH THE APPROVAL OF THE CITY ENGINEER.



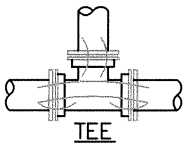
CROSS



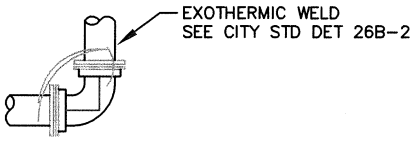

VALVE CROSSING



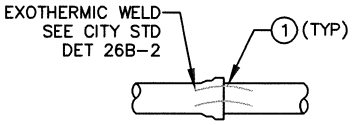
SPOOL



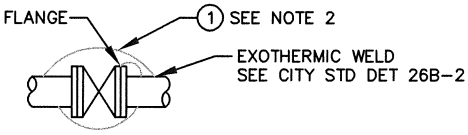
TEE




BEND

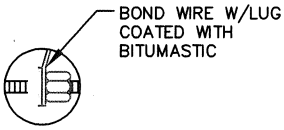



BELL AND SPIGOT PIPE JOINT



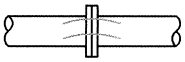

BOND ACROSS FLANGES

FLANGED VALVE

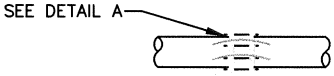



DETAIL A

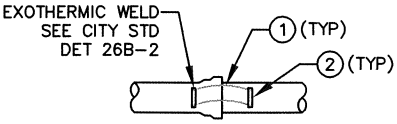
WIRE CONNECTION TO
FLANGE BOLT
SEE NOTE 4



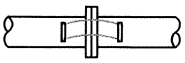
FLANGED OR MECHANICAL
PIPE JOINT




FLEXIBLE COUPLING PIPE JOINT




NON-MORTAR LINED BELL AND SPIGOT



NON-MORTAR LINED FLANGED

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.

# EXOTHERMIC WELDING DETAIL - 1

APPROVED BY:

DATE : DEC 2014
REVISED : –

DWG. 26B - 1