**CITY OF NAPA**

**INSULATING JOINT**

**PUBLIC WORKS DEPARTMENT**

**DRAWN BY:** DCF  **CHECKED BY:** MJH  **DATE:** 06/2018  **APPROVED BY:** JRL  **SCALE:** NONE  **DRAWING NO.:** W-25A  **FIELD NOTES:**

**INSTALL INSULATING SLEEVES & WASHERS (TYP)**

**INSULATING SLEEVE/BUSHING**

**INSULATING WASHER**

**STEEL WASHER**

**FLANGE BOLT**

**INSULATING GASKET**

**FULL LENGTH PHENOLIC, PYROX, OR NOMEX INSULATING SLEEVE**

**FLANGE BOLT**

**INSULATING FLANGE**

**DOUBLE BOOT ASSEMBLY**

**INSULATING FLEXIBLE COUPLING**

**#8 AWG/HMWPE BOND CABLE**

**CABLE-TO-PIPE CONNECTION (TYP)**

**NEW DUCTILE IRON PIPE**

**FLANGE BOLT**

**INSULATING FLANGED COUPLING ADAPTER**

**#8 AWG/HMWPE BOND CABLE**

**INSULATING GASKET**

**CABLE-TO-PIPE CONNECTION (TYP)**

**NEW DUCTILE IRON PIPE**

**INSTALL INSULATING SLEEVES & WASHERS (TYP)**

**RESTRAINING ROD (TYP)**

**STEEL WASHER**

**INSULATING WASHER**

**NUT**

**NON-PROJECT PIPE**

**NEW DUCTILE IRON PIPE**

**INSULATING FLEXIBLE COUPLING**

**NON-PROJECT PIPE**

**#8 AWG/HMWPE BOND CABLE**

**INSULATING GASKET**

**CABLE-TO-PIPE CONNECTION (TYP)**

**NEW DUCTILE IRON PIPE**

**INSTALL INSULATING SLEEVES & WASHERS (TYP)**

**RESTRAINING ROD (TYP)**

**STEEL WASHER**

**INSULATING WASHER**

**NUT**

**NON-PROJECT PIPE**

**NEW DUCTILE IRON PIPE**