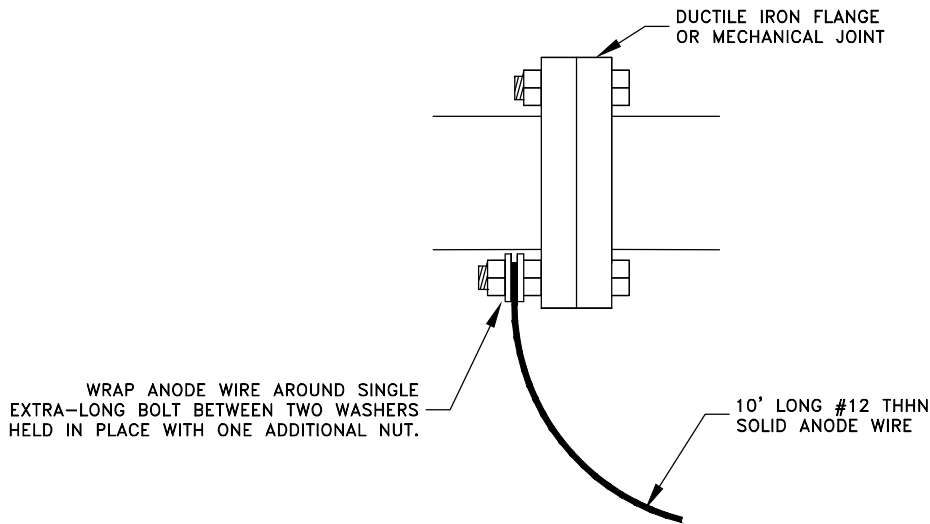


ANODE WIRE CONNECTION DETAIL



NOTES:

1. SACRIFICIAL ANODES SHALL BE INSTALLED ON DUCTILE IRON FLANGED FITTINGS IN ALL APPLICATIONS.
2. SACRIFICIAL ANODES SHALL BE INSTALLED ON ALL DUCTILE IRON FITTINGS AND VALVES WHEN SOILS ARE HIGHLY CORROSIVE AS DETERMINED BY THE CITY ENGINEER.
3. SACRIFICIAL ANODES SHALL BE 32# ULTRAMAG HIGH POTENTIAL MAGNESIUM ANODES (TYPE 32D5) WITH A MINIMUM 10-FOOT #12 THHN SOLID WIRE BY FARWEST CORROSION CONTROL COMPANY, OR APPROVED EQUAL.
4. LOCATE SACRIFICIAL ANODES A MINIMUM OF 5 FEET FROM ALL WATER PIPES AND ANODES
5. PLACE SACRIFICIAL ANODE IN CLEAN NATIVE BACKFILL AND COMPACT TO ONE FOOT ABOVE ANODE. FILL REMAINDER OF EXCAVATION WITH SELECT BACKFILL.

CITY OF ALBANY, OREGON
PUBLIC WORKS DEPARTMENT

DUCTILE IRON FITTING
SACRIFICIAL ANODE DETAIL

NO SCALE

FEBRUARY 2024

NO. 513