

THERMITE WELD ANODE LEAD WIRE
DIRECTLY TO DUCTILE IRON VALVE,
DUCTILE IRON FITTING, OR STEEL
CONNECTOR PLATE, SEE STD.
DETAIL C-3.04.

FINISHED GRADE

COMPACTED BACKFILL

NATIVE BACKFILL

DUCTILE IRON VALVE,
DUCTILE IRON FITTING,
SERVICE SADDLE ON PVC
PIPE, OR RESTRAINING
HARNES ON PVC PIPE.

PREPACKAGED ZINC OR
MAGNESIUM ANODE (SIZE)
AND TYPE AS REQUIRED IN
CONTRACT DOCUMENTS).

CLASS 57 STONE PIPE
BEDDING MATERIAL

NOTES:

1. INSTALL ANODES A MINIMUM OF 12 INCHES FROM PIPE.
2. BACKFILL ANODES WITH NATIVE SOIL FOR A MINIMUM OF 12 INCHES ON ALL SIDES.
DO NOT BACKFILL ANODES WITH SAND OR STONE.
3. DO NOT THERMITE WELD TO PVC PIPE.

WASHINGTON
SUBURBAN
SANITARY
COMMISSION

APPROVED: 7-26-21

Mike Harrison

Chief Engineer

STANDARD DETAIL

PVC MAIN
SINGLE ANODE PLACEMENT

C
7.13