

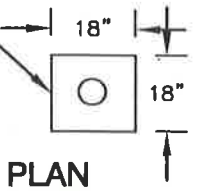
CONCRETE TEST STATION PAD, SEE WSSC STANDARD DETAIL C/4.0.

TEST BOX, SEE WSSC STANDARD DETAIL C/4.0.

FINISHED GRADE

6"

CONCRETE TEST STATION PAD, SEE WSSC STANDARD DETAIL C/4.0.

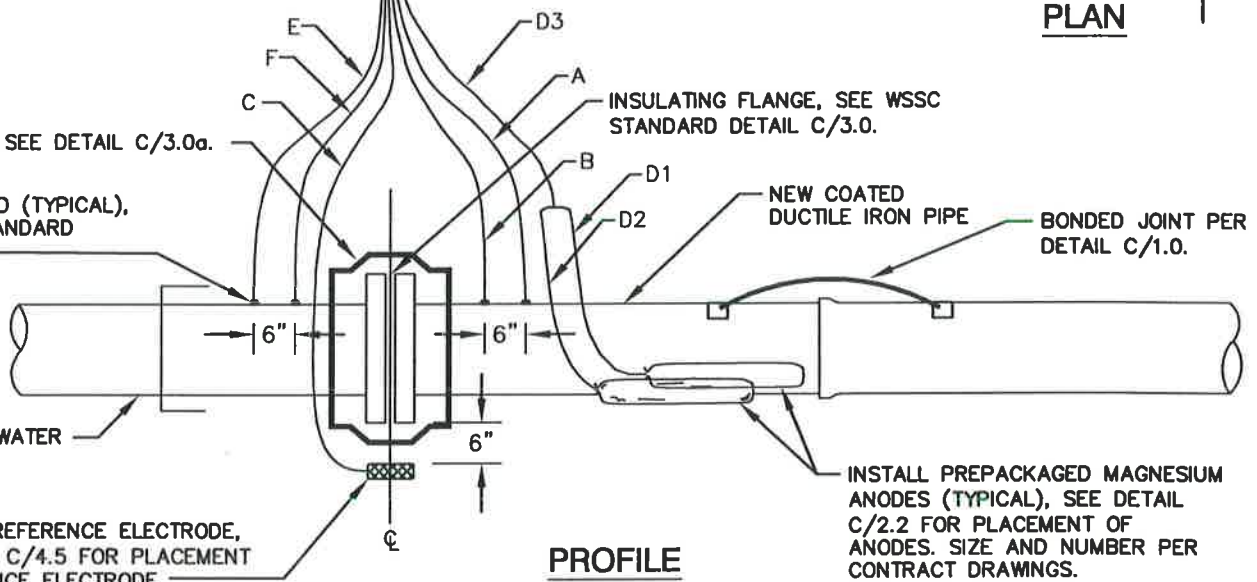


PLAN

COATING, SEE DETAIL C/3.0a.

THERMITE WELD (TYPICAL), SEE WSSC STANDARD DETAIL C/2.0.

Cu/CuSO₄ REFERENCE ELECTRODE, SEE DETAIL C/4.5 FOR PLACEMENT OF REFERENCE ELECTRODE.



PROFILE

INSTALL PREPACKAGED MAGNESIUM ANODES (TYPICAL), SEE DETAIL C/2.2 FOR PLACEMENT OF ANODES. SIZE AND NUMBER PER CONTRACT DRAWINGS.

WIRING SCHEDULE

DESCRIPTION	WIRE	TEST STATION TERMINAL	AWG WIRE SIZE	TYPE OF INSULATION	COLOR OF INSULATION
NEW WATER MAIN	A	1	#12	THWN	BLACK
	B	3	#6	THWN	BLACK
PERMANENT REFERENCE ELECTRODE	C	6	PER MANUFACTURER	PER MANUFACTURER	PER MANUFACTURER
PREPACKAGED MAGNESIUM ANODE LEAD	D1	N/A	#12	THW, THWN OR THHN	WHITE
	D2		#12		WHITE
EXISTING PIPE	E	2	#12	THWN	WHITE
	F	5	#6	THWN	WHITE
MAGNESIUM ANODE HEADER CABLE	D3	4	#8	HMWPE	BLACK

NOTES

1. INSTALL 0.01 OHM SHUNT BETWEEN TERMINALS #1 AND #4.
2. RUN ALL WIRES ABOVE, TEST LEAD WIRES SHALL MEET REQUIREMENTS OF DETAIL C/3.0.
3. RUN ALL WIRES IN 2" PVC SCH. 40 CONDUIT FROM CONNECTION POINTS UNTIL THEY REACH THE BOTTOM OF THE TEST STATION ASSEMBLY.

WASHINGTON
SUBURBAN
SANITARY
COMMISSION

APPROVED: 8/12/16

Chief Engineer

STANDARD DETAIL

INSULATING FLANGE TEST STATION WITH ANODES (IJ)

C
3.0c