



**NOTES:**

1. DO NOT SET TEST STATION IN ROADWAY. PLACE TEST BOX IN NON-PAVED AREA NEXT TO ROADWAY.
2. MAINTAIN SUFFICIENT SLACK IN THE TEST WIRES SO THAT THE WIRES CAN EXTEND A MINIMUM OF 18 INCHES FROM THE TEST BOX.
3. TERMINATE WIRES IN TEST BOX WITH RING TERMINALS, SEE STD. DETAIL C/4.0 FOR TERMINAL BOARD CONFIGURATION.
4. INSTALL 0.01 OHM SHUNT BETWEEN TERMINALS #1 AND #4.
5. RUN ALL WIRES IN 2" PVC SCH. 40 CONDUIT FROM CONNECTION POINT UNTIL THEY REACH THE BOTTOM OF TEST STATION ASSEMBLY
6. PREPACKAGED ANODES  
FOR DIP AND STEEL WATER MAINS  
 PREPACKAGED MAGNESIUM ANODE (TYPICAL), NUMBER AND SIZE AS REQUIRED IN SPECIFICATIONS AND CONTRACT DOCUMENTS.  
FOR CONNECTION NEAR EXIST. PCCP WATER MAINS  
 PREPACKAGED ZINC ANODE (TYPICAL), NUMBER AND SIZE AS REQUIRED IN SPECIFICATIONS AND CONTRACT DOCUMENTS.

WIRING SCHEDULE					
DESCRIPTION	WIRE	TEST STATION TERMINAL	AWG WIRE SIZE	TYPE OF INSULATION	COLOR OF INSULATION
PIPE	A	1	#8	THWN	BLUE
	B	3	#10	THWN	BLUE
PERMANENT REFERENCE ELECTRODE	C	6	#14	HMWPE	PER MANUFACTURER
ANODE HEADER CABLE	D1	4	#8	HMWPE	BLACK
	D2	7	#8	HMWPE	BLACK
PIPE	E	2	#10	THWN	WHITE
	F	5	#8	THWN	WHITE

WASHINGTON  
SUBURBAN  
SANITARY  
COMMISSION

APPROVED: 8/12/16  
  
Chief Engineer

STANDARD DETAIL  
SACRIFICIAL ANODE  
INSTALLATION  
AND TEST STATION PLACEMENT

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