



#### NOTES:

- DO NOT SET TEST STATION IN ROADWAY. PLACE TEST BOX IN NON-PAVED AREA NEXT TO ROADWAY.
- MAINTAIN SUFFICIENT SLACK IN THE TEST WIRES SO THAT THE WIRES CAN EXTEND A MINIMUM OF 18 INCHES FROM THE TEST BOX.
- TERMINATE WIRES IN TEST BOX WITH RING TERMINALS, SEE STD. DETAIL C/4.0 FOR TERMINAL BOARD CONFIGURATION.
- INSTALL 0.01 OHM SHUNT BETWEEN TERMINALS #1 AND #4.
- RUN ALL WIRES IN 2" SCH. 40 CONDUIT FROM CONNECTION POINT UNTIL THEY REACH THE BOTTOM OF TEST STATION ASSEMBLY
- ROUTE LEAD WIRES E AND F IN 1" SCH 40 PVC CONDUIT. TERMINATE CONDUIT AT HORIZONTAL TO VERTICAL TRANSITION WHERE LEADS E AND F JOIN OTHER LEADS TO BE BROUGHT INTO TEST STATION ASSEMBLY.
- 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	PER MANUFACTURER	PER MANUFACTURER	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: 7-26-21  
*Mike Hammer*  
Chief Engineer

STANDARD DETAIL  
SACRIFICIAL ANODE  
INSTALLATION  
AND TEST STATION PLACEMENT

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