

**HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
CORROSION CONTROL TEST STATION
FIELD DATA SURVEY FORM**

Location: 7330 Wye Ave Date Surveyed: 3/30/2005
 T/S #: 05 Surveyed by: AC/MJ
 T/S Type: ST w/ Anode Contract #: 24-3811
 Pipe Size: 8"

Was Test Station located? YES/NO Yes

TEST STATION CONDITION

Test Box : Filled With Water
 Terminal Board : Good
 Wires : Good
 Other : _____

SURVEY DATA

Test Wire Size/Description	Color	P/Cu-CuSO ₄ (V)		P/Zn (V)		Anode (mA)
		"On"	"Off"	"On"	"Off"	
1) #10	Blue	-1.150	-0.964	-1.188	-0.928	292.0
2)						
3) #10	Blue	-1.143	-0.960	-1.179	-0.926	
4) #6	Black	-1.155	-1.576	-1.188	-1.556	
5)						
6) #6	Black	-0.042	-0.014			
7)						

P/Cu-CuSO₄ = Pipe to Copper - Copper Sulfate Reference Cell
 P/Zn = Pipe to Zinc Permanent Reference Cell
 "On" = Reading with Anode(s) connected
 "Off" = Reading with Anode(s) disconnected
 I Anode = Current output of anodes

REPAIRS MADE

Test Box: _____
 Terminal Board: _____
 Wires: _____
 Other: _____
 Additional Comments/Recommendations: _____



Figure 204 - Location of Test Station 3811-5



Figure 205 - Test Station 3811-5 close-up