

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

Location: 06+50 Date Surveyed: 2/14/2005  
Woodcrest Dr. and MD 108 Surveyed by: AC/MJ  
 T/S #: 2 Contract #: 44-3327  
 T/S Type: ST Pipe Size: 36"

Was Test Station located? YES/NO Yes

**TEST STATION CONDITION**

Test Box : Good  
 Terminal Board : Good  
 Wires : Good  
 Other : \_\_\_\_\_

**SURVEY DATA**

Test Wire Size/Description	Color	P/Cu-CuSO <sub>4</sub> (V)		P/Zn (V)		Anode (mA)
		"On"	"Off"	"On"	"Off"	
1) #10 AWG	Red	-1.581	-1.685	-0.422	-0.567	2.0
2)						
3) #10 AWG	Blue	-1.581	-1.561	-0.418	-0.394	
4)						
5)						
6) #10 AWG	Blue	-1.585	-1.567	-0.421	-0.383	
7) #10 AWG	Green	-1.163	-1.165			

P/Cu-CuSO<sub>4</sub> = 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 129 – Location of Test Station 2 - Route 108



Figure 130 - Test Station 2 close-up