

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

Location: 00+90 Date Surveyed: 3/7/2005  
Near Pumping Station (N) Surveyed by: AC/MJ  
 T/S #: 12FM #1 Contract #: 10-3696  
 T/S Type: ST Pipe Size: 12"

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	Blue		-0.531			
2) #10 AWG	Blue		-0.530			
3)						
4)						
5)						
6)						
7)						

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 20 – Location of Test Station 12FM1**



**Figure 21 - Test Station 12FM1 close-up**