

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

Location: 01+05 Date Surveyed: 3/7/2005  
Near Manhole #3A Surveyed by: AC/MJ  
T/S #: 12GS #2 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		-0.557			
2) #10 AWG	Blue		-0.557			
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 11 – Location of Test Station 12GS2**



**Figure 12 - Test Station 12GS2 close-up**