

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS CORROSION CONTROL TEST STATION FIELD DATA SURVEY FORM						
Location:		<u>00+70</u> <u>Inside the Park</u>		Date Surveyed:		<u>3/7/2005</u>
T/S #:		<u>12GS #4</u>		Surveyed by:		<u>AC/MJ</u>
T/S Type:		<u>ST</u>		Contract #:		<u>10-3696</u>
				Pipe Size:		<u>12"</u>
Was Test Station located? YES/NO <u>Yes</u>						
<b>TEST STATION CONDITION</b>						
Test Box :		<u>Filled with Water</u>				
Terminal Board :		<u>Good</u>				
Wires :		<u>Good</u>				
Other :		_____				
<b>SURVEY DATA</b>						
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		-0.559			
2) #10 AWG	Blue		-0.559			
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						
<b>REPAIRS MADE</b>						
Test Box:		_____				
Terminal Board:		_____				
Wires:		_____				
Other:		_____				
Additional Comments/Recommendations:		_____				



**Figure 15 – Location of Test Station 12GS4**



**Figure 16 - Test Station 12GS4 close-up**