

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS CORROSION CONTROL TEST STATION FIELD DATA SURVEY FORM						
Location:		<u>00+00</u> <u>Near Manhole #3</u>		Date Surveyed:		<u>3/7/2005</u>
T/S #:		<u>12GS #1</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>						
TEST STATION CONDITION						
Test Box :		<u>Good</u>				
Terminal Board :		<u>Good</u>				
Wires :		<u>Good</u>				
Other :		_____				
SURVEY DATA						
Test Wire Size/Description	Color	P/Cu-CuSO ₄ (V)		P/Zn (V)		Anode (mA)
		"On"	"Off"	"On"	"Off"	
1) #10 AWG	Blue		-0.664			
2) #10 AWG	Blue		-0.600			
3)						
4)						
5)						
6)						
7)						
P/Cu-CuSO ₄ = 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 9 – Location of Test Station 12GS1



Figure 10 - Test Station 12GS1 close-up