

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

Location: 00+00 Date Surveyed: 3/7/2005
Near Manhole #10 Surveyed by: AC/MJ
T/S #: 12GS #3 Contract #: 10-3696
T/S Type: ST Pipe Size: 12"

Was Test Station located? YES/NO Yes

TEST STATION CONDITION

Test Box : Filled with Water
Terminal Board : Good
Wires : Good
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		-0.554			
2) #10 AWG	Blue		-0.549			
3)						
4)						
5)						
6)						
7)						

P/Cu-CuSO₄ = 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: Cleared off soil and grass
Terminal Board: _____
Wires: _____
Other: _____
Additional Comments/Recommendations: _____



Figure 13 – Location of Test Station 12GS3



Figure 14 - Test Station 12GS3 close-up