

Table 2- MD Route 108 Test Station 2

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

Location: (100+50) **Date Surveyed:** 3/13/2006
T/S #: 2 **Surveyed by:** MJ/AC
T/S Type: ST **Contract #:** 44-3218
Pipe Size: 16"

Was Test Station located? YES/NO YES

TEST STATION CONDITION
Test Box : Above ground PVC - good
Terminal Board : 4 terminal - 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"	
A) #10 Pipe	Black		-0.526			
B) #12 Pipe	Black		-0.528			
C)						
D) #10 Pipe	Black		-0.529			
E) #12 Pipe	Black		-0.528			
F)						
G)						

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: _____
Terminal Board: _____
Wires: _____
Other: _____
Additional Comments/Recommendations: _____



Figure 5 – Test Station 2



Figure 6 – Test Station 2 close-up