

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

Location: 68+50 Date Surveyed: 2/18/2005
Behind 7010 Golden Crest Ct. Surveyed by: AC/MJ
 T/S #: 26 Contract #: 44-3327
 T/S Type: ST w/ Anode Pipe Size: 36"

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 ₄ (V)		P/Zn (V)		Anode (mA)
		"On"	"Off"	"On"	"Off"	
1) #8	Red	-1.500	-1.289	-0.435	-0.635	21.8
2)						
3) #8	Black	-1.503	-1.424	-0.437	-0.348	
4)						
5)						
6) #8	Black	-1.498	-1.422	-0.435	-0.349	
7) #10	Green	-1.046	-1.081			

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 173 – Location of Test Station 26



Figure 174 – Test Station 26 close up