

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

Location: 30+10 Date Surveyed: 2/17/2005
Golf Course (Hole 5) Surveyed by: AC/MJ
T/S #: 20 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	-1.512	-1.616	-0.391	-0.409	31.2
2)						
3) #8	Black	-1.512	-1.348	-0.391	-0.315	
4) #10	Green	-1.117	-1.136			
5)						
6) #8	Black	-1.505	-1.446	-0.388	-0.312	
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 Grass
Terminal Board: _____
Wires: _____
Other: _____
Additional Comments/Recommendations: _____



Figure 161 – Location of Test Station 20



Figure 162 – Test Station 20 close up