

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

Location: 41+10 **Date Surveyed:** 3/9/2005
Pipe ROW, Near Hiking Trail **Surveyed by:** AC/MJ

T/S #: 12FM #5 **Contract #:** 10-3696
T/S Type: ST **Pipe Size:** 12"

Was Test Station located? YES/NO _____

TEST STATION CONDITION

Test Box : Covered by grass and soils
Terminal Board : Covered by soil
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		-0.502			
2) #10 AWG	Blue		-0.507			
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 soil and grass
Terminal Board: _____
Wires: _____
Other: _____
Additional Comments/Recommendations: _____



Figure 26 Location of Test Station 12FM5



Figure 27 -Test Station 12FM5 close-up