

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

Location: 10+82 Date Surveyed: 3/7/2005
Behind 7168 Millbury Ct. Surveyed by: AC/MJ
 T/S #: 12FM #2 Contract #: 10-3696
 T/S Type: ST Pipe Size: 12"

Was Test Station located? YES/NO Yes

TEST STATION CONDITION

Test Box : No Concrete Pad
 Terminal Board : Mud
 Wires : Mud
 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		-0.589			
2) #10 AWG	Blue		-0.586			
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: _____
 Terminal Board: _____
 Wires: _____
 Other: _____
 Additional Comments/Recommendations: _____



Figure 22 – Location Test Station 12FM2



Figure 23 - Test Station 12FM2 close-up