

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

Location: Marriottsville Rd. & Rt. 99 **Date Surveyed:** 4/13/2005
T/S #: 2 **Surveyed by:** AC/MJ
T/S Type: ST **Contract #:** 44-3480
Pipe Size: 12"

Was Test Station located? YES/NO Yes

TEST STATION CONDITION

Test Box : No Test Box
Terminal Board : No Terminal Board
Wires : Fair
Other : _____

SURVEY DATA

Test Wire Size/Description	Color	P/Cu-CuSO ₄ (V)		P/Zn (V)		Anode (mA)
		"On"	"Off"	"On"	"Off"	
1) #10	Black		-0.767			
2) #10	Black		-0.704			
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: The wires were simply sticking out of the ground.



Figure 226 - Location of Test Station 3480-2



Figure 227 - Test Station 3480-2 close-up