

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

Location: Wye Ave. & Donald Ave. **Date Surveyed:** 3/30/2005
T/S #: 06 **Surveyed by:** AC/MJ
T/S Type: ST w/ Anode **Contract #:** 24-3811
Pipe Size: 8"

Was Test Station located? YES/NO Yes

TEST STATION CONDITION

Test Box : Covered by Soil and Filled with Water
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) #10	Blue	-1.216	-0.865	-1.178	-0.824	348.0
2) #6	Black	-0.015	-0.096			
3) #10	Blue	-1.209	-0.935	-1.174	-0.840	
4) #6	Black	-1.215	-1.754	-1.161	-1.650	
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 206 - Location of Test Station 3811-6



Figure 207 - Test Station 3811-6 close-up