

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

Location: 63+00 Date Surveyed: 2/16/2005
E of O. Stockbridge & Oldfield Surveyed by: AC/MJ
 T/S #: 13 Contract #: 44-3327
 T/S Type: ST w/ Anode Pipe Size: 36"

Was Test Station located? YES/NO Yes

TEST STATION CONDITION

Test Box : Water Inside
 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 AWG	Red	-1.491	-1.518	-0.352	-0.413	12.7
2)						
3) #10 AWG	Black	-1.492	-1.422	-0.358	-0.344	
4) #10 AWG	Green	-1.120	-1.091			
5)						
6) #10 AWG	Black	-1.489	-1.427	-0.356	-0.344	
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 151 – Location of Test Station 13



Figure 152 – Test Station 13 close up