

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

Location: 01+13 **Date Surveyed:** 3/18/2005
Hammond Parkway **Surveyed by:** AC/MJ
T/S #: 10 **Contract #:** 44-3868
T/S Type: ST w/ Anode **Pipe Size:** 12"

Was Test Station located? YES/NO Yes

TEST STATION CONDITION

Test Box : Good
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) #6	Black	-1.298	-1.527	-1.380	-1.560	3.2
2) #10	Black	-1.305	-1.136	-1.380	-1.160	
3)						
4) #10	Black	-1.307	-1.136	-1.380	-1.160	
5) #10	Black	0.070	0.037			
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 106 – Location of Test Station 10 - Hammond Parkway



Figure 107 – Test Station 10 close up