

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

Location: 00+00 Date Surveyed: 3/18/2005  
Hammond Parkway Surveyed by: AC/MJ  
T/S #: 09 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 <sub>4</sub> (V)		P/Zn (V)		Anode (mA)
		"On"	"Off"	"On"	"Off"	
1)						20.0
2) #10	Black	-1.380	-1.197	-1.445	-1.204	
3) #10	Black	0.055	0.011			
4) #6	Black	-1.385	-1.653	-1.446	-1.664	
5) #10	Black	-1.395	-1.192	-1.445	-1.204	
6)						
7)						

P/Cu-CuSO<sub>4</sub> = 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 104 – Location of Test Station 9 - Hammond Parkway**



**Figure 105 – Test Station 9 close up**