

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

**Location:** 02+80 **Date Surveyed:** 4/4/2005  
South of US Rt. 29 Ramp **Surveyed by:** AC/MJ

**T/S #:** 03 **Contract #:** 44-3844  
**T/S Type:** CS **Pipe Size:** 30"

**Was Test Station located? YES/NO** No

**TEST STATION CONDITION**

**Test Box :** \_\_\_\_\_  
**Terminal Board :** \_\_\_\_\_  
**Wires :** \_\_\_\_\_  
**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)						
2)						
3)						
4)						
5)						
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

**TESTING THE EFFECTIVENESS OF INSULATING JOINTS / PIPE CASING**

GROUND BED:  
CONNECTED TO (B/W):

CURRENT (A)      VOLTAGE (V)      RESISTANCE (ohms):  
ON:                      ON:  
OFF:                      OFF:  
DELTA:                      DELTA:

**REPAIRS MADE**

**Test Box:** \_\_\_\_\_  
**Terminal Board:** \_\_\_\_\_  
**Wires:** \_\_\_\_\_  
**Other:** \_\_\_\_\_  
**Additional Comments/Recommendations:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**Figure 79 – General area of Test Station 3844-3 – Not Found**