

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS CORROSION CONTROL TEST STATION FIELD DATA SURVEY FORM						
Location: <u>00+00 (SS)</u>		Date Surveyed: <u>11/18/2005</u>				
<u>Johns Hopkins Road</u>		Surveyed by: <u>AC/MJ</u>				
T/S #: <u>11</u>			Contract #: <u>W-8135</u>			
T/S Type: <u>CS</u>			Pipe Size: <u>16"</u>			
Was Test Station located? YES/NO <u>No</u>						
<b>TEST STATION CONDITION</b>						
Test Box : _____						
Terminal Board : _____						
Wires : _____						
Other : _____						
<b>SURVEY DATA</b>						
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						
<b>TESTING THE EFFECTIVENESS OF INSULATING JOINTS / PIPE CASING</b>						
GROUND BED: CONNECTED TO (B/W):						
CURRENT (A)		VOLTAGE (V)		RESISTANCE (ohms):		
ON:		ON:				
OFF:		OFF:				
DELTA:		DELTA:				
<b>REPAIRS MADE</b>						
Test Box: _____						
Terminal Board: _____						
Wires: _____						
Other: _____						
Additional Comments/Recommendations: _____						



**Figure 108 – General area of test station 11 – Not Found**