

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

Location: 01+85 (SS) Date Surveyed: 3/18/2005
Johns Hopkins Road Surveyed by: AC/MJ
 T/S #: 12 Contract #: W-8135
 T/S Type: CS Pipe Size: 16"

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 ₄ (V)		P/Zn (V)		Anode (mA)
		"On"	"Off"	"On"	"Off"	
1)						
2)						
3)						
4)						
5)						
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

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 109 – General area of Test Station 12 – Not Found