

Table 4- MD Route 108 Test Station 4

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS CORROSION CONTROL TEST STATION FIELD DATA SURVEY FORM						
Location:	<u>(114+50)</u>	Date Surveyed:	<u>3/13/2006</u>			
T/S #:	<u>4</u>	Surveyed by:	<u>MJ/AC</u>			
T/S Type:	<u>ST/A</u>	Contract #:	<u>44-3218</u>			
		Pipe Size:	<u>16"</u>			
Was Test Station located? YES/NO <u>YES</u>						
TEST STATION CONDITION						
Test Box :	<u>Above ground PVC - good</u>					
Terminal Board :	<u>5 terminal - good</u>					
Wires :	<u>good</u>					
Other :	_____					
SURVEY DATA						
Test Wire Size/Description	Color	P/Cu-CuSO ₄ (V)		P/Zn (V)		Anode (mA)
		"On"	"Off"	"On"	"Off"	
A) #10 Pipe	Black	-0.809	-0.530			1.7
B) #8 Pipe	Black	-0.808	-1.785			
C) #12 Pipe	Black	-0.807	-0.526			
D) #10 Pipe	Black	-0.807	-0.527			
E) #12 Pipe	Black	-0.807	-0.526			
F)						
G)						
<p>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</p>						
REPAIRS MADE						
Test Box:	_____					
Terminal Board:	_____					
Wires:	_____					
Other:	_____					
Additional Comments/Recommendations: _____						



Figure 9 – Test Station 4



Figure 10 – Test Station 4 close-up