

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS CORROSION CONTROL TEST STATION FIELD DATA SURVEY FORM						
Location:		<u>01+24</u> <u>Old Columbia Road</u>		Date Surveyed:		<u>3/18/2005</u>
T/S #:		<u>03b</u>		Surveyed by:		<u>AC/MJ</u>
T/S Type:		<u>ST</u>		Contract #:		<u>44-3868</u>
				Pipe Size:		<u>8"</u>
Was Test Station located? YES/NO <u>Yes</u>						
<b>TEST STATION CONDITION</b>						
Test Box :		<u>Good</u>				
Terminal Board :		<u>Good</u>				
Wires :		<u>Good</u>				
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) #8	Black	0.015				
3) #10	Blue	-0.729				
4)						
5) #10	Blue	-0.730				
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>REPAIRS MADE</b>						
Test Box: _____						
Terminal Board: _____						
Wires: _____						
Other: _____						
Additional Comments/Recommendations: _____						



Figure 92 – Location of Test Station 3B - off Old Columbia Road



Figure 93 – Test Station 3B close up