

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS CORROSION CONTROL TEST STATION FIELD DATA SURVEY FORM						
Location:		<u>02+71 (N)</u> <u>S of US Rt 29</u>		Date Surveyed:		<u>3/18/2005</u>
T/S #:		<u>07</u>		Surveyed by:		<u>AC/MJ</u>
T/S Type:		<u>CS</u>		Contract #:		<u>44-3868</u>
				Pipe Size:		<u>16"</u>
Was Test Station located? YES/NO <u>Yes</u>						
TEST STATION CONDITION						
Test Box :		<u>Good</u>				
Terminal Board :		<u>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"	
1)						
2) #10	Blue		-1.105			
3) #10	White		-0.526			
4) #10	White		-0.527			
5) #10	Black		-1.109			
6)						
7)						
P/Cu-CuSO ₄ = 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						
GROUNDBED: 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: <u>Casing Isolation Test was Performed at TS #6</u>						

