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

Location: T/S #: T/S Type: Was Test Station If NO, then how n TEST STATION C Test Box: Terminal Boar Wires:	13 ST/Anode located? nuch time	YES/NO was spent loca	YES ating? nt - Good	Date Surveyed: Surveyed by: Contract #: Pipe Size:	6/5/02 DD/MJ L5267 36"	
Other :						
SURVEY DATA						
Test Wire			uSO ₄ (V)		'n (V)	
Size/Description		"On"	"Off"	"On"	"Off"	Anode (mA)
1) #10 AWG	Red	-1.393	-1.736	0.366	0.645	37
2) 3) #10 AWG	Black	-1.393	-1.412	0.366	0.299	
4) #10 AWG	Green	-1.053	-1.412		0.299	
5)	Green	-1.033	-1.120			
6) #10 AWG	Black	-1.391	-1.414	0.360	0.299	
7)					0.000	
,						
P/Cu-CuSO₄ P/Zn "On" "Off" I Anode	 = Pipe to Copper - Copper Sulfate Reference Cell = Pipe to Zinc Permanent Reference Cell = Reading with Anode(s) connected = Reading with Anode(s) disconnected = Current output of anodes 					
IR Drop			.,		Between	Resistance
Calibrations	I (Amps)	E (mV)	K =	? I (mA)	Terminals	(Ohms)
Initial				? E (mV)		
Final Delta			Direction			
Della			Direction;			
			DEDAIDS M	ADE		•
REPAIRS MADE						
Test Box:						
Terminal Board:						
Wires: Other:						
Additional Comm	ents/Paca	mmendations				
Additional Collin	EIIIS/RECO	iiiiieiiualioiis:				



Figure 32 - Test Station #13, between Oldfield Lane & Meadowridge Road



Figure 33 - Test Station #13, close-up