

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

Cap Proj No : W-8169	Date Surveyed : 10/09/96
Contract # : 44-3327	Surveyed by : R. Waldner/N. Powe
Location : 700' East of Coxwood Dr	Pipe Type : Ductile Iron
T/S Type : CS	Pipe Size : 36"
T/S Number : 18	ADC Map # : 16
Block Number : K09	Tax Map Number :

TEST STATION CONDITION

Test Box : Not present
Terminal Board : Not present
Wires : Good
Other : No concrete pad

SURVEY DATA

Test Wire Size/Description	Color	P/Cu-CuSO4 (volts)		P/Zn (volts)		I anode (mA)
		"On"	"Off"	"On"	"Off"	
#10	Black		-.751			
#10	Green		-.731			
#10	Black		-.748			
#10	Green		-.731			

P/Cu-CuSO4 = Pipe to Copper-Copper Sulphate 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

IR Drop Calibration

$$K = \frac{\Delta I (A)}{\Delta E (mV)} = \frac{\quad}{\quad} = \quad$$

Direction :

REPAIRS MADE

Test Box: N/A
Wires: N/A
Board: N/A
Other: N/A
Comments: None