

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

Cap Proj No : W-8169
 Contract # : 44-3327
 Location : 900' East of Coxwood Dr
 T/S Type : CS
 T/S Number : 19
 Block Number : K09
 Date Surveyed : 10/09/96
 Surveyed by : R. Waldner/N. Powe
 Pipe Type : Ductile Iron
 Pipe Size : 36"
 ADC Map # : 16
 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		-750			
#10	Green		-733			
#10	Black		-750			
#10	Green		-733			

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