HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS CORROSION CONTROL TEST STATION FIELD DATA SURVEY FORM Location: Cedar Ave. **Date Surveyed:** 3/30/2005 Surveyed by: AC/MJ T/S #: Contract #: 24-3811 T/S Type: ST w/ Anode 8" Pipe Size: Was Test Station located? YES/NO Yes TEST STATION CONDITION Test Box : Good Terminal Board : Good Wires: Good Other: **SURVEY DATA Test Wire** P/Cu-CuSO₄(V) P/Zn (V) "On" "Off" Size/Description Color "On" "Off" Anode (mA) Blue #10 -1.189 -0.916 -1.425 127.0 -0.869 Black 0.243 #8 -0.018 3) #10 Blue -1.187 -0.902 -1.422 -0.865 4) #6 Black -1.141 -1.753 -1.427 -1.727 5) 6) P/Cu-CuSO₄ = Pipe to Copper - Copper Sulfate Reference Cell = Pipe to Zinc Permanent Reference Cell P/Zn "On" = Reading with Anode(s) connected "Off" = Reading with Anode(s) disconnected I Anode = Current output of anodes **REPAIRS MADE** Test Box: Terminal Board: Wires: Other: Additional Comments/Recommendations:



Figure 197 - Location of Test Station 3811-1

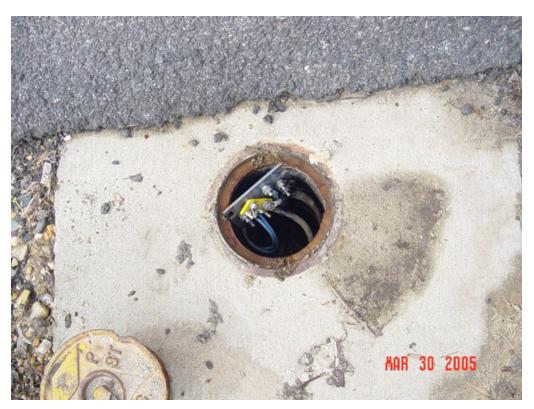


Figure 198 - Test Station 3811-1 close-up