HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS **CORROSION CONTROL TEST STATION** FIELD DATA SURVEY FORM Location: 30+00 **Date Surveyed:** 3/18/2005 Surveyed by: Old Columbia Road AC/MJ T/S #: Contract #: 44-3868 T/S Type: ST w/ Anode Pipe Size: 16" Was Test Station located? YES/NO Yes **TEST STATION CONDITION** Test Box: Good **Terminal Board:** Good Wires: Good Other: **SURVEY DATA** P/Cu-CuSO₄ (V) **Test Wire** P/Zn(V) Size/Description "On" "Off" "On" "Off" Anode (mA) Color #10 Blue -1.210 -0.996 -1.485 -0.984 103.0 2) #8 Black -0.280 -0.003 3) -1.200 4) #8 Black -1.718 -1.486 -1.724 #10 Blue -1.190 -0.985 -1.475 -0.987 6) 7) P/Cu-CuSO₄ = 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 **REPAIRS MADE** Test Box: Terminal Board: Wires: Other: **Additional Comments/Recommendations:**



Figure 94 – Location of Test Station 4 - Old Columbia Road



Figure 95 – Test Station 4 close up