

# HOWARD COUNTY: PIPE BREAKS - FIELD DATA

DAY: 12-13-2009  
 TIME: \_\_\_\_\_  
 TIME OF BREAK: 6:30 Am  
 ENGINEER: Lang, Supervisor

LOCATION: \_\_\_\_\_  
 GPS LOCATION: 9235 Baltimore Natl Pike

GPS: \_\_\_\_\_

**PHOTO BEFORE REPAIRS:**

Number of Pictures: \_\_\_\_\_

**SOIL CHEMISTRIES:**

REDOX		SOIL BOX RESISTIVITIES		pH	
(mV)		(Ohm-cm)		(mV)	
(mV)		(Ohm-cm)		(mV)	
Top of Pipe (12)		Top of Pipe (12)		Top of Pipe (12)	
Side of Pipe (3 / 9)		Side of Pipe (3 / 9)		Side of Pipe (3 / 9)	
Bottom of Pipe (6)		Bottom of Pipe (6)		Bottom of Pipe (6)	
				Actual Soil pH	

Soil Type: \_\_\_ Clay \_\_\_ Sand \_\_\_ Silt  Clay/sand \_\_\_ BGC\* \_\_\_ Other

**DETAILS:**

Pipe Type:  Cast Iron \_\_\_ Ductile Iron \_\_\_ Steel \_\_\_ PCCP \_\_\_ Plastic

Pipe Size: 8"

Repair Method: \_\_\_ Clamp \_\_\_ Weld \_\_\_ Cut  Other

**DETAILS:**

3' O.I.P. with hymax couplings

Form of Break: \_\_\_ Circular \_\_\_ Longitudinal  Other

**DETAILS:**

hole, small cracks in bottom of pipe

**PHOTO AFTER REPAIRS:**

Number of Pictures: \_\_\_\_\_

<p><b>SKETCH OF SITE</b></p> <div style="border: 1px solid black; height: 100px; width: 100%;"></div>	<p style="text-align: center;"><b>TESTING VIEW</b></p>
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\* BGC = blue/gray clay