

# HOWARD COUNTY: PIPE BREAKS - FIELD DATA

**DAY:** 2-3-07  
**TIME:** \_\_\_\_\_  
**TIME OF BREAK:** 10:30 AM  
**ENGINEER:** Bernard Sensibaugh

**LOCATION:**  
**GPS LOCATION:** 10070 Madison Ave  
map 19-K 11 Cont # 1-W

**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	

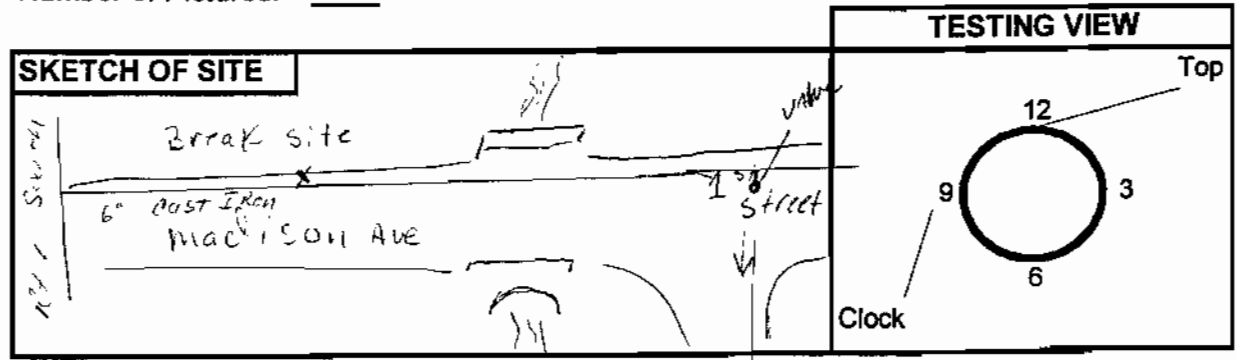
Soil Type: \_\_\_ Clay \_\_\_ Sand \_\_\_ Silt  Clay/sand \_\_\_ BGC\* \_\_\_ Other

**DETAILS:**  
Bank Run + Sandy clay, main 5' Deep  
 Pipe Type:  Cast Iron \_\_\_ Ductile Iron \_\_\_ Steel \_\_\_ PCCP \_\_\_ Plastic  
 Pipe Size: 6"

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

**DETAILS:**  
Main Break on Hill 4' Deep  
 Form of Break:  Circular \_\_\_ Longitudinal \_\_\_ Other

**PHOTO AFTER REPAIRS:**  
 Number of Pictures: \_\_\_\_\_



\* BGC = blue/gray clay