

# HOWARD COUNTY: PIPE BREAKS - FIELD DATA

DAY: 7-28-2009

TIME: \_\_\_\_\_

TIME OF BREAK: \_\_\_\_\_

ENGINEER: Bozzell / Lang

**LOCATION:**

GPS LOCATION: 6246 Sunny Spring

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

**PHOTO BEFORE REPAIRS:**

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

**SOIL CHEMISTRIES:**

REDOX		SOIL BOX RESISTIVITES		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:** 2 breaks within 4' 18" section blew out.

Repaired with 2 Hymaxes and 5' off C900 PVC.

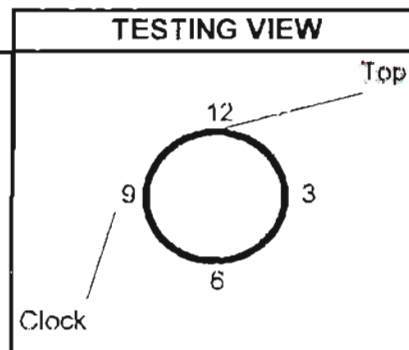
Form of Break: \_\_\_ Circular  Longitudinal \_\_\_ Other

**DETAILS:**

**PHOTO AFTER REPAIRS:**

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

**SKETCH OF SITE**



\* BGC = blue/gray clay