

# HOWARD COUNTY: PIPE BREAKS - FIELD DATA

DAY: 2-27-06  
 TIME: 2:30 pm  
 TIME OF BREAK: 2:00 pm  
 ENGINEER: E. Gibson

**LOCATION:**

GPS LOCATION: 4264 Hermitage Dr

GPS: 668m+

**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 AC

Pipe Size: 6"

Repair Method:  Clamp  Weld  Cut  Other

**DETAILS:**

Form of Break:  Circular  Longitudinal  Other

**DETAILS:**

Service saddle Deteriorated

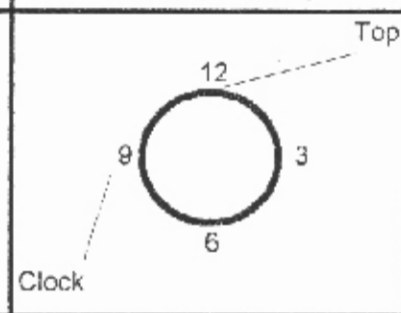
**PHOTO AFTER REPAIRS:**

Number of Pictures:     

**SKETCH OF SITE**



**TESTING VIEW**



\* BGC = blue/gray clay