

HOWARD COUNTY: PIPE BREAKS - FIELD DATA

DAY: February 3, 2009
 TIME: 18:00
 TIME OF BREAK: 15:00
 ENGINEER: Mark Tudor

LOCATION:
 GPS LOCATION: 7373 Hickory Log Circle

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: mostly stone dust from trench backfill

Pipe Type: Cast Iron Ductile Iron Steel PCCP Plastic AK

Pipe Size: _____
 Repair Method: Clamp Weld Cut Other

DETAILS: one-inch saddle failure

Form of Break: Circular Longitudinal Other

DETAILS: saddle failure

PHOTO AFTER REPAIRS:
 Number of Pictures: _____

SKETCH OF SITE

TESTING VIEW

* BGC = blue/gray clay