

HOWARD COUNTY: PIPE BREAKS - FIELD DATA

DAY: July 14-15 2010
 TIME: 01:00 July 15th
 TIME OF BREAK: 18:00 July 14th
 ENGINEER: Tom Miller / Matt Tisdler

LOCATION:
 GPS LOCATION: 8141 Baltimore National Pike 7240 ER

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:

CR6 same excavation hole from prior repair
 Pipe Type: Cast Iron Ductile Iron Steel PCCP Plastic
 Pipe Size: eight-inch
 Repair Method: Clamp Weld Cut Other

DETAILS:

20-inch long full circle
 Form of Break: Circular Longitudinal Other

DETAILS:

13" split on top of pipe; drilled both ends of split

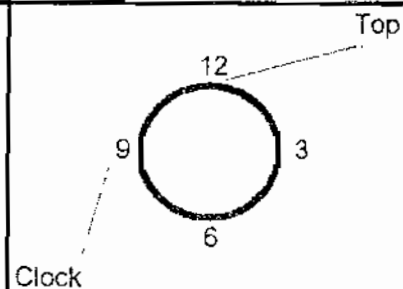
PHOTO AFTER REPAIRS:

Number of Pictures: _____

SKETCH OF SITE

pipe wall is very thin on top
 drill bit penetrated quickly

TESTING VIEW



* BGC = blue/gray clay