

**49 CFR 192.473 External Corrosion Control: Interference Currents**

- (a) Each operator whose pipeline system is subject to stray currents shall have in effect a continuing program to minimize the detrimental effects of such currents.
- (b) Each impressed current type cathodic protection system or galvanic anode system must be designed and installed so as to minimize any adverse effects on existing adjacent underground metallic structures.

**Rectifier Directory**

Date 7/27/09	Location Map Attached <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Case Number 0909105
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**General Data**

Company Cranberry Pipeline Corp.	Contact Earl Hill, II	
Address PO Box 260 Danville, WV 25053	Office Phone 304-369-1771	Cell Phone

**Rectifier/Ground Bed Location**

C-617 Pipeline on Limestone Branch

County Lincoln	Tax District Harts
Nearest Town or Municipality Chapmanville	Property Owner Don McDaniel

**Rectifier Data****Rectifier Designation / Description**

D-63 Limestone

Rated Output 180 DC Volts	Operating Output 34.8 DC Volts	Date Output Taken 6/8/09
40 DC Amps	8.1 DC Amps	

**Ground Bed Description****Location From Rectifier**5 Feet ☐ North ☐ Northeast ☐ East ☐ Southeast ☐ South ☐ Southwest ☒ West ☐ Northwest

Type of Ground Bed Deep Anode	Number of Anodes 12	Type of Anodes Mixed Metal Oxide	Anode Spacing 12 Feet
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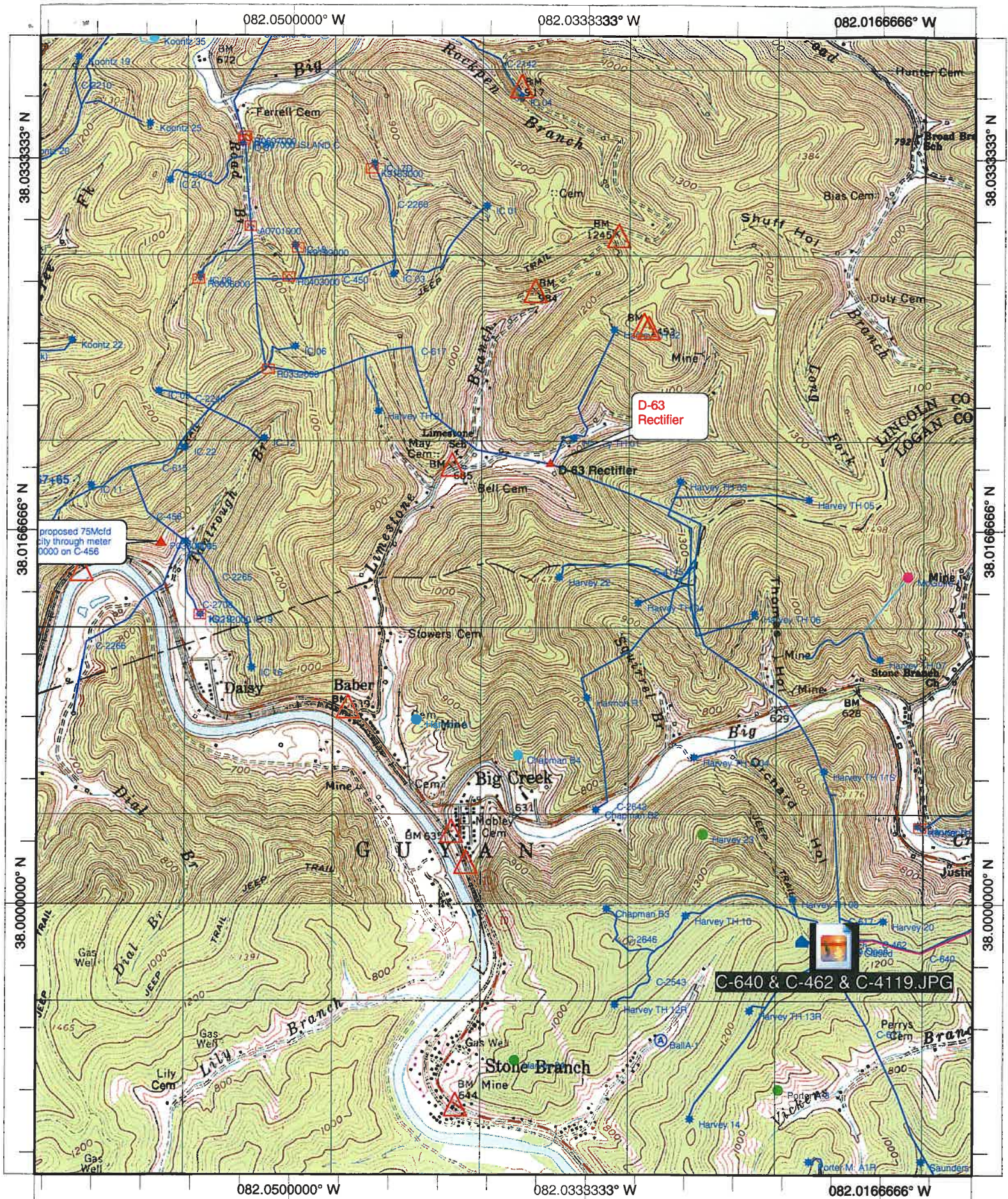
**Structure Protected**

Type of Structure Pipeline	Size 6"	Length 10,000
Coating Type bare	Remarks	

**Other Structures**

Companies that may be Affected	None	





Name: BIG CREEK  
 Date: 7/27/2009  
 Scale: 1 inch equals 2000 feet

Location: 038.0133825° N 082.0379171° W NAD27  
 Caption: C-617 D-63 Rectifier