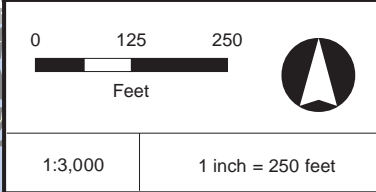


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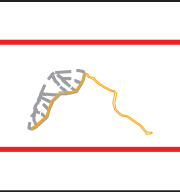
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- Ⓜ Hydrologic Soil Group

- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Forest

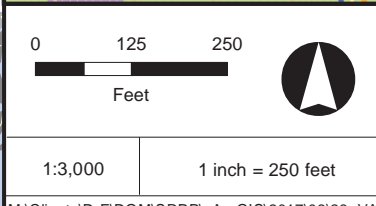
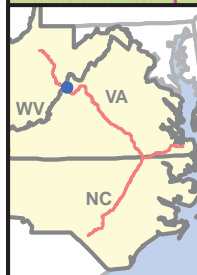
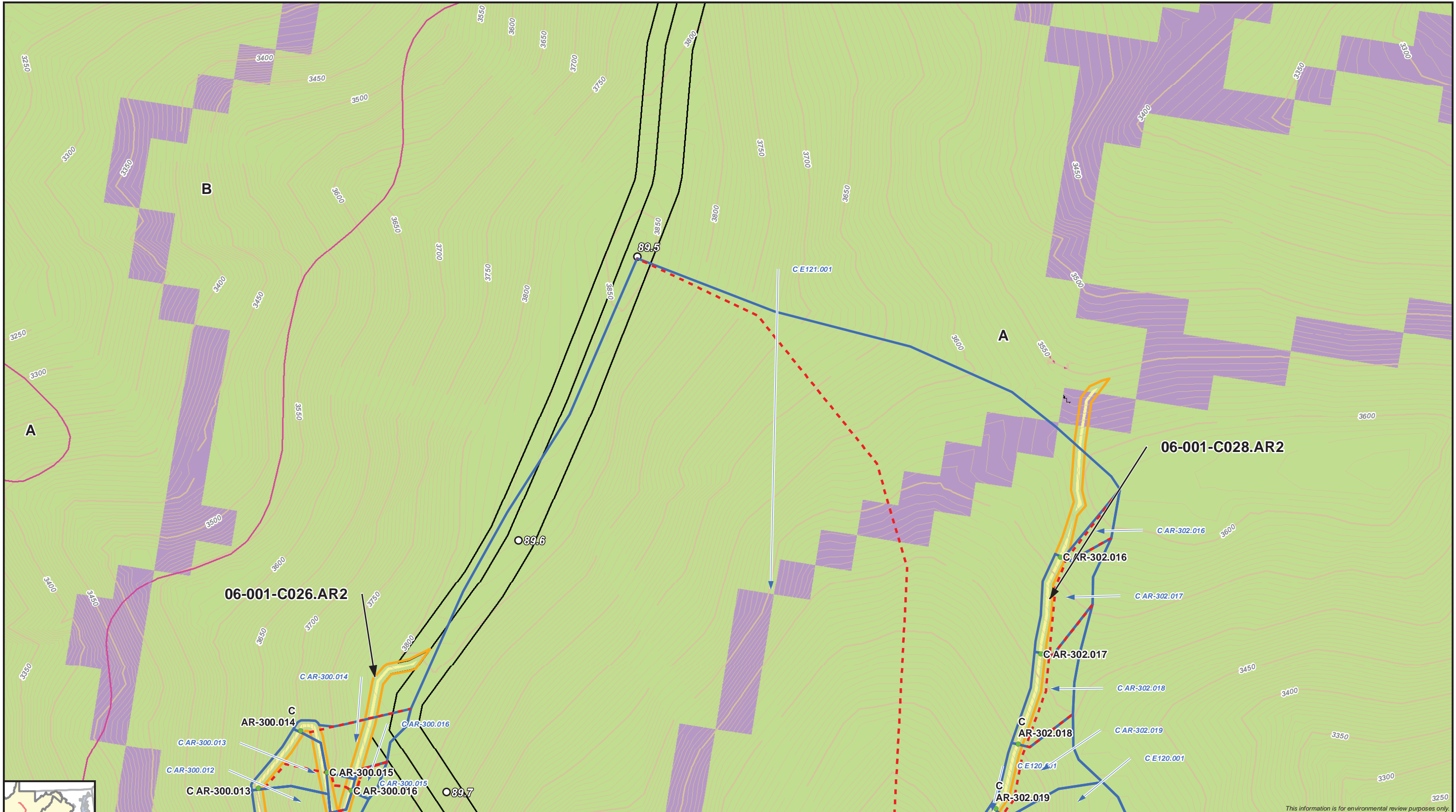
- ▭ Grassland
- ▭ Gravel
- ▭ Shrub

Access Road Key →

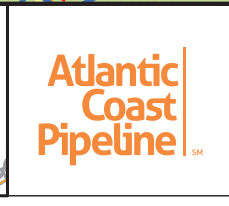
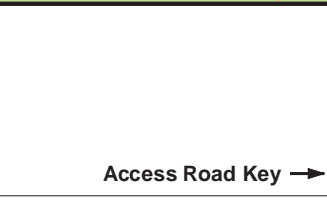


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





○ Milepost	--- Flow Path	Land Cover	Forest
▭ Permanent Access Road ROW	— Major Contour	Developed, Open Space	Gravel
▭ Pipeline ROW	— Minor Contour		
▭ Culvert Drainage Area	● Hydrologic Soil Group		
● Culvert			



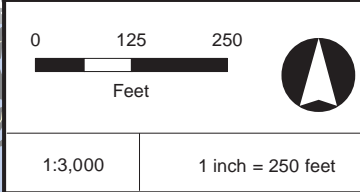
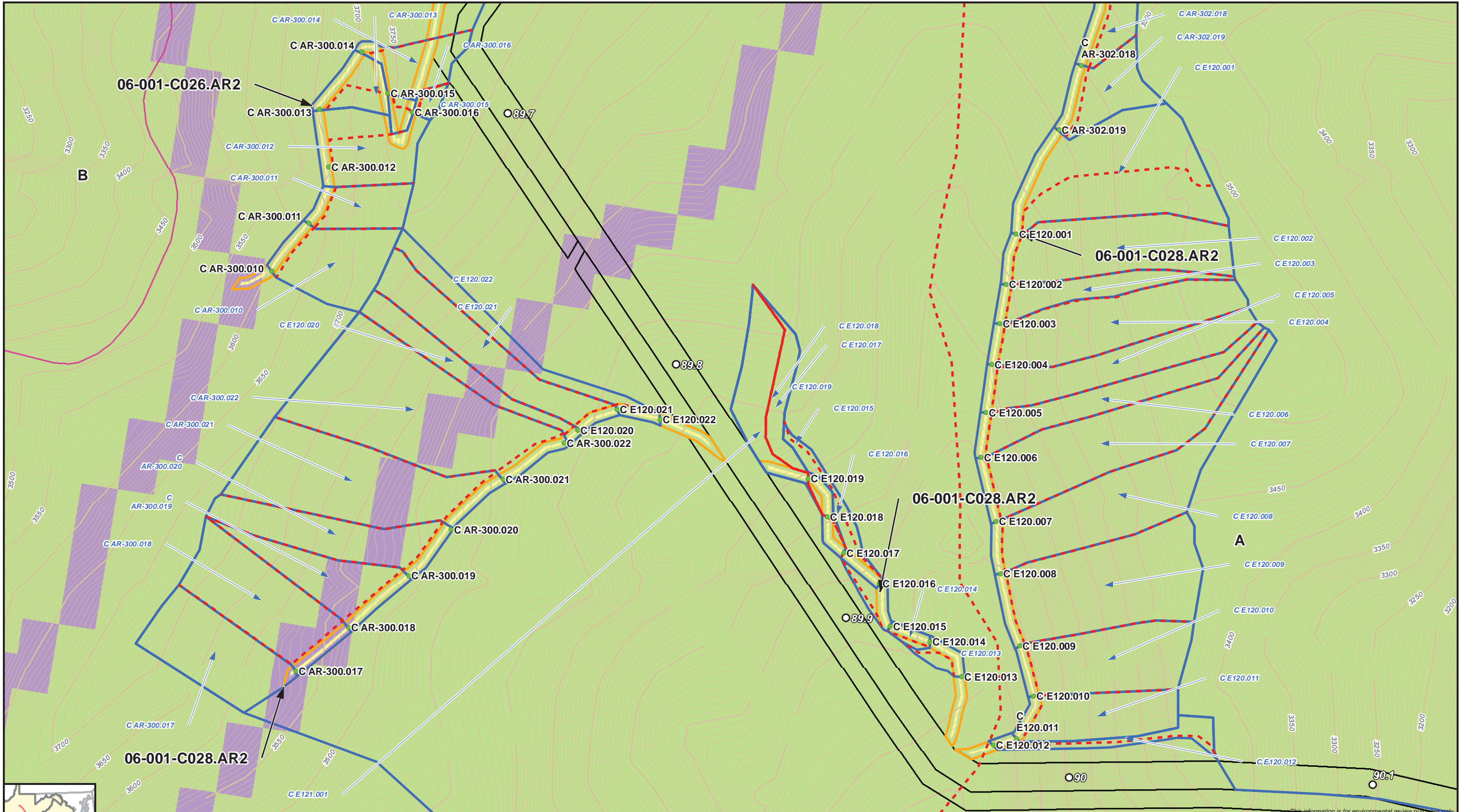
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Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

ERM

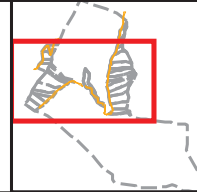
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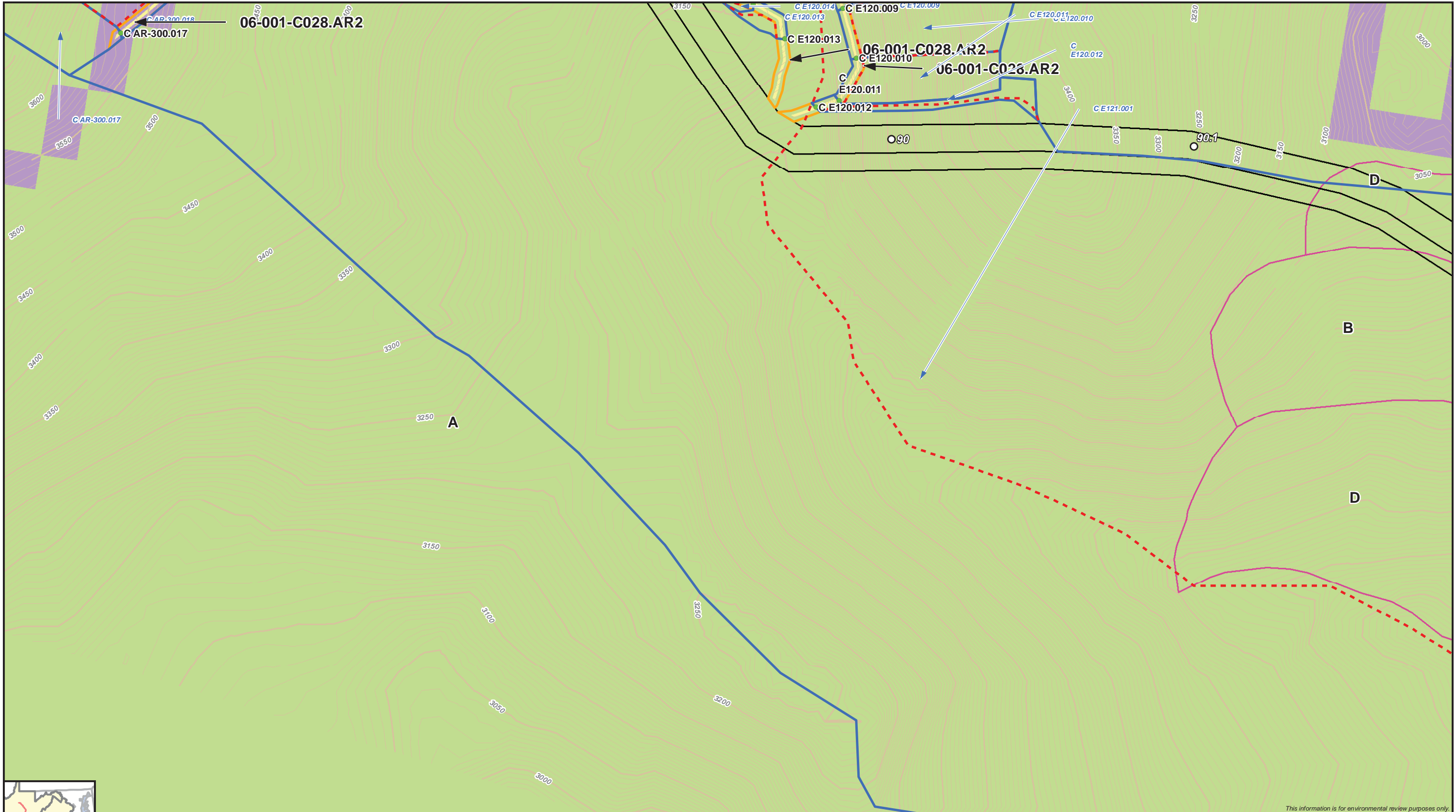
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|-----------------------------|-----------------|-------------------------|----------|
| ○ Milepost | --- Flow Path | Land Cover | ■ Forest |
| ▭ Permanent Access Road ROW | — Major Contour | ■ Developed, Open Space | ■ Gravel |
| ▭ Pipeline ROW | — Minor Contour | ■ Hydrologic Soil Group | |
| ▭ Culvert Drainage Area | ● Culvert | | |

Access Road Key →

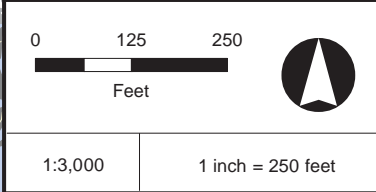


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

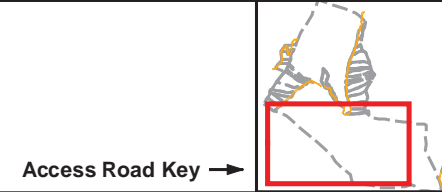




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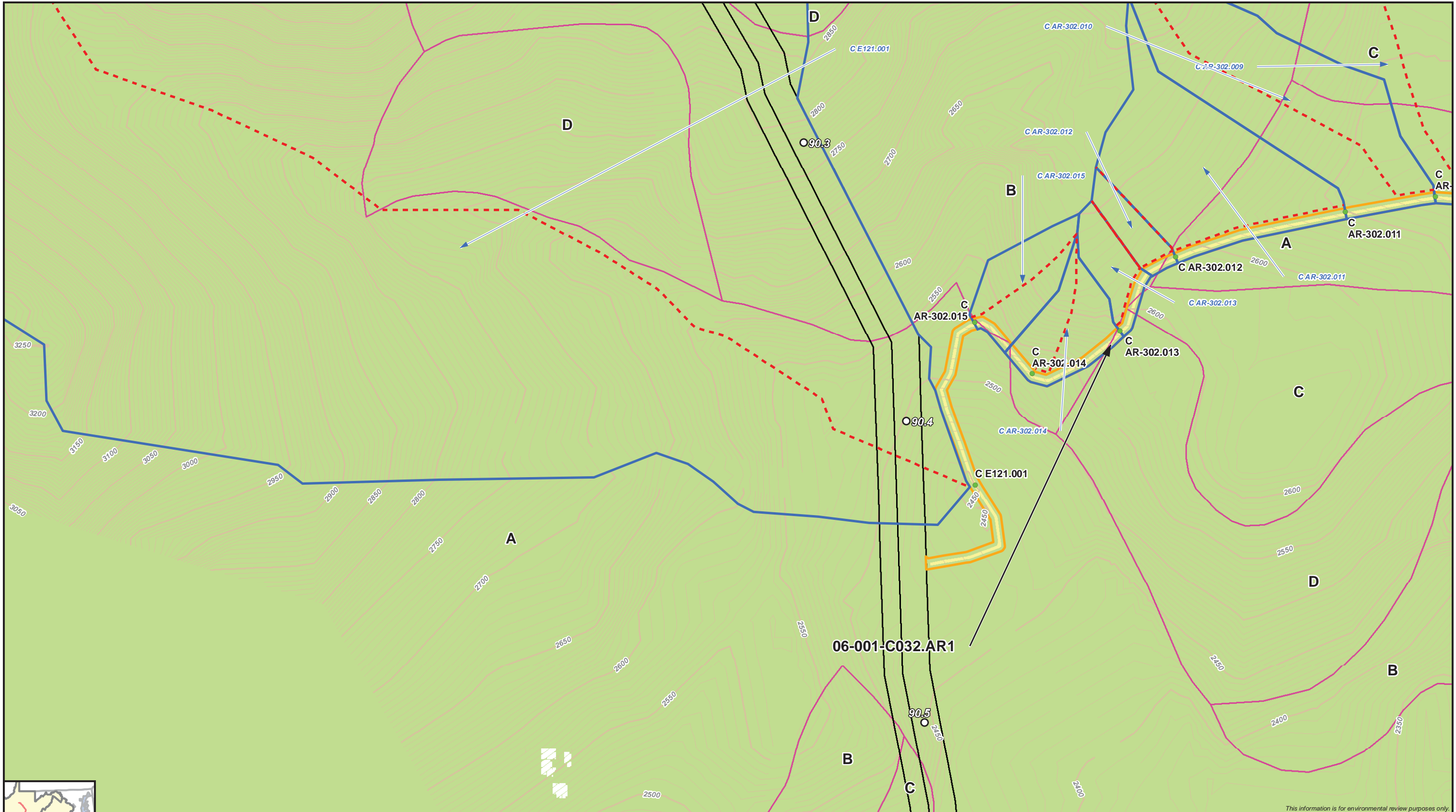


○ Milepost	--- Flow Path	Land Cover	Forest
▭ Permanent Access Road ROW	— Major Contour	Developed, Open Space	Gravel
▭ Pipeline ROW	--- Minor Contour		
▭ Culvert Drainage Area	■ Hydrologic Soil Group		
● Culvert			

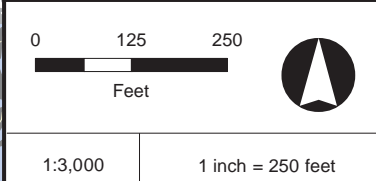


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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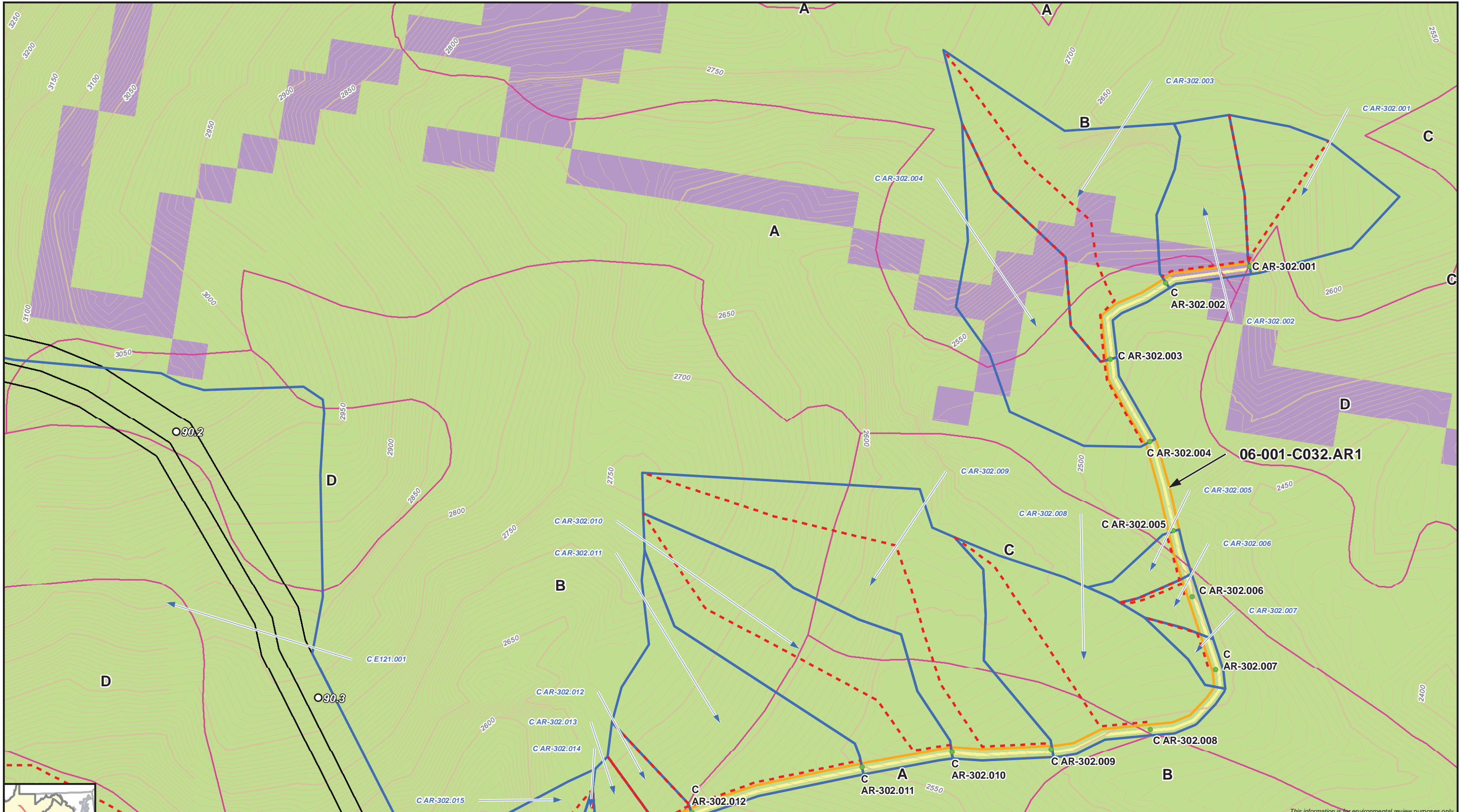
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|-----------------------------|-------------------------|-------------------|----------|
| ○ Milepost | --- Flow Path | Land Cover | ■ Gravel |
| ▭ Permanent Access Road ROW | — Major Contour | ■ Forest | |
| ▭ Pipeline ROW | — Minor Contour | | |
| ▭ Culvert Drainage Area | ■ Hydrologic Soil Group | | |
| ● Culvert | | | |

Access Road Key →

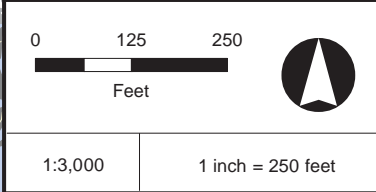
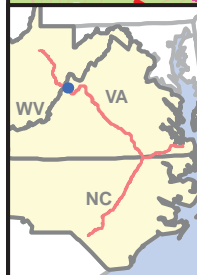


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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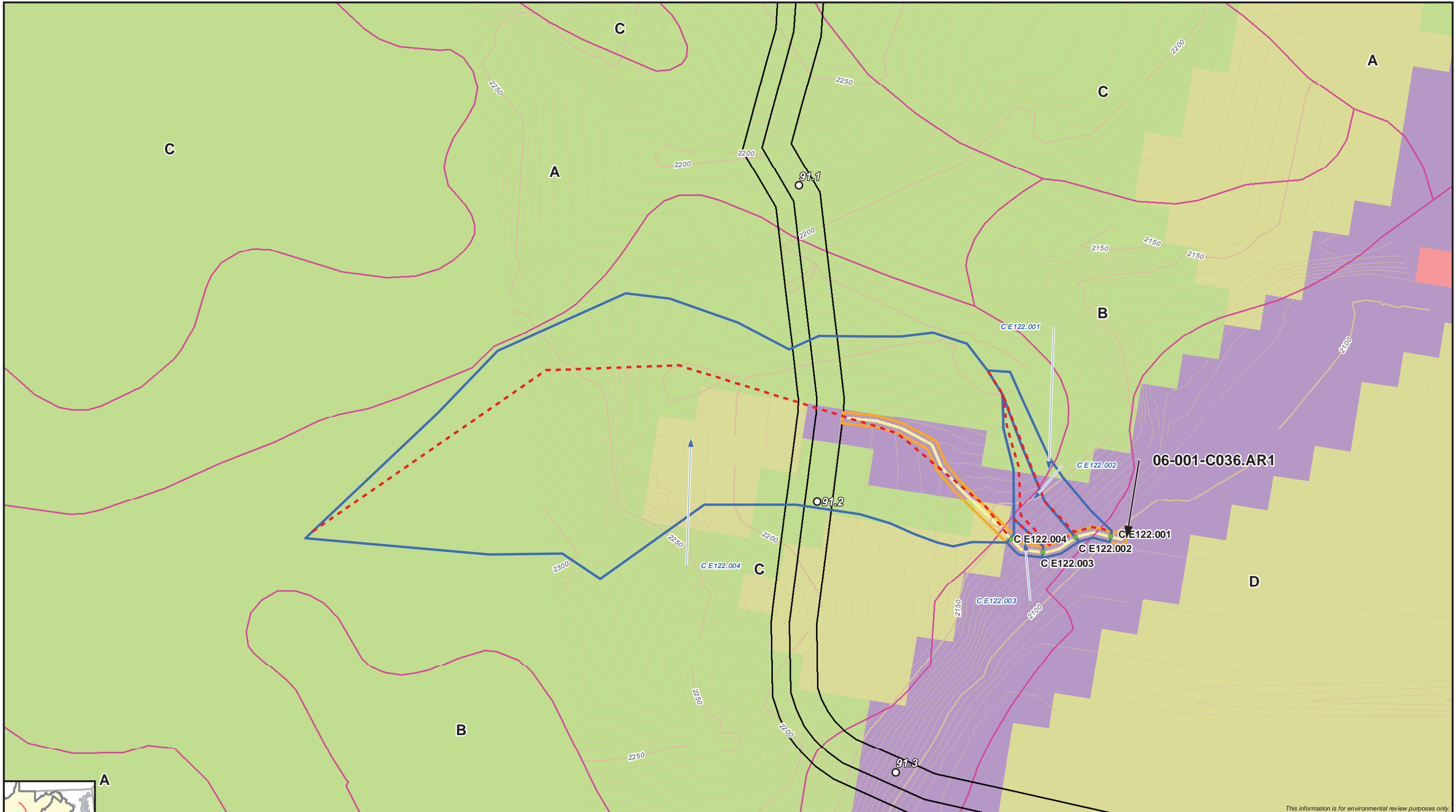
○ Milepost	--- Flow Path	Land Cover	Forest
▭ Permanent Access Road ROW	— Major Contour	Developed, Open Space	Gravel
▭ Pipeline ROW	— Minor Contour		
▭ Culvert Drainage Area	Ⓜ Hydrologic Soil Group		
● Culvert			

Access Road Key →

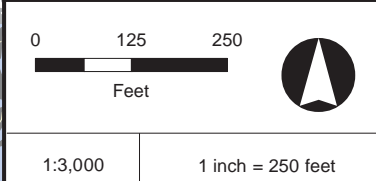


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





This information is for environmental review purposes only.



○ Milepost	--- Flow Path	Land Cover	■ Developed, Open Space
▭ Permanent Access Road ROW	— Major Contour	■ Agriculture	■ Forest
▭ Pipeline ROW	— Minor Contour	■ Developed, High Intensity	■ Gravel
▭ Culvert Drainage Area	■ Hydrologic Soil Group		
● Culvert			



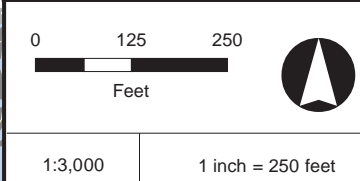
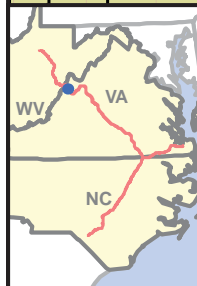
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Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

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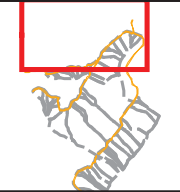
This information is for environmental review purposes only.



- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

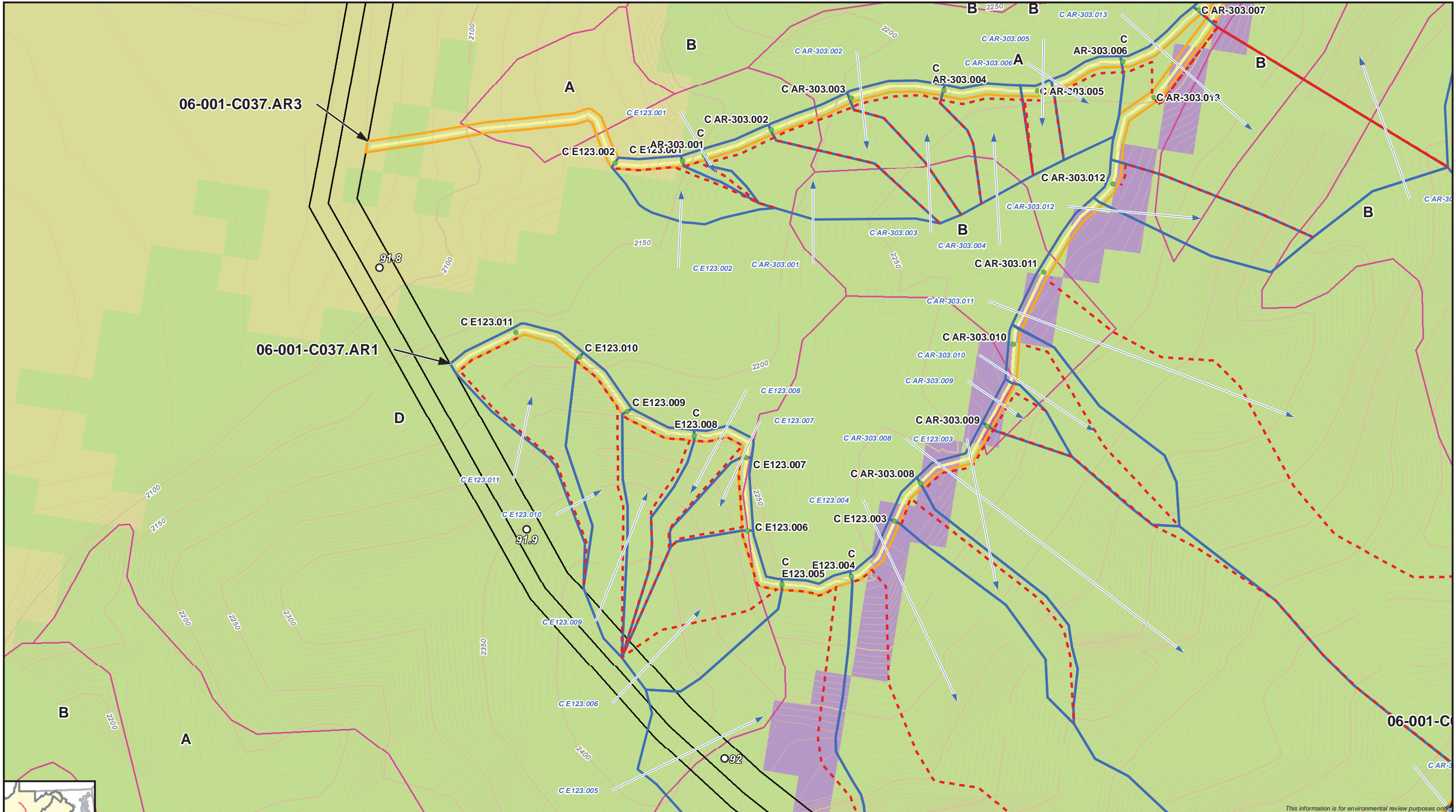
- - - Flow Path
 - Major Contour
 - Minor Contour
 - ⓐ Hydrologic Soil Group
- Land Cover**
- Agriculture
 - Developed, Open Space
 - Forest
 - Gravel

Access Road Key →

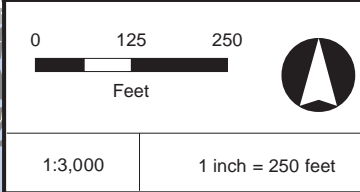


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





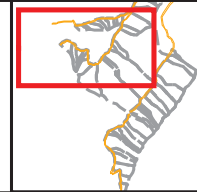
This information is for environmental review purposes only.



- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

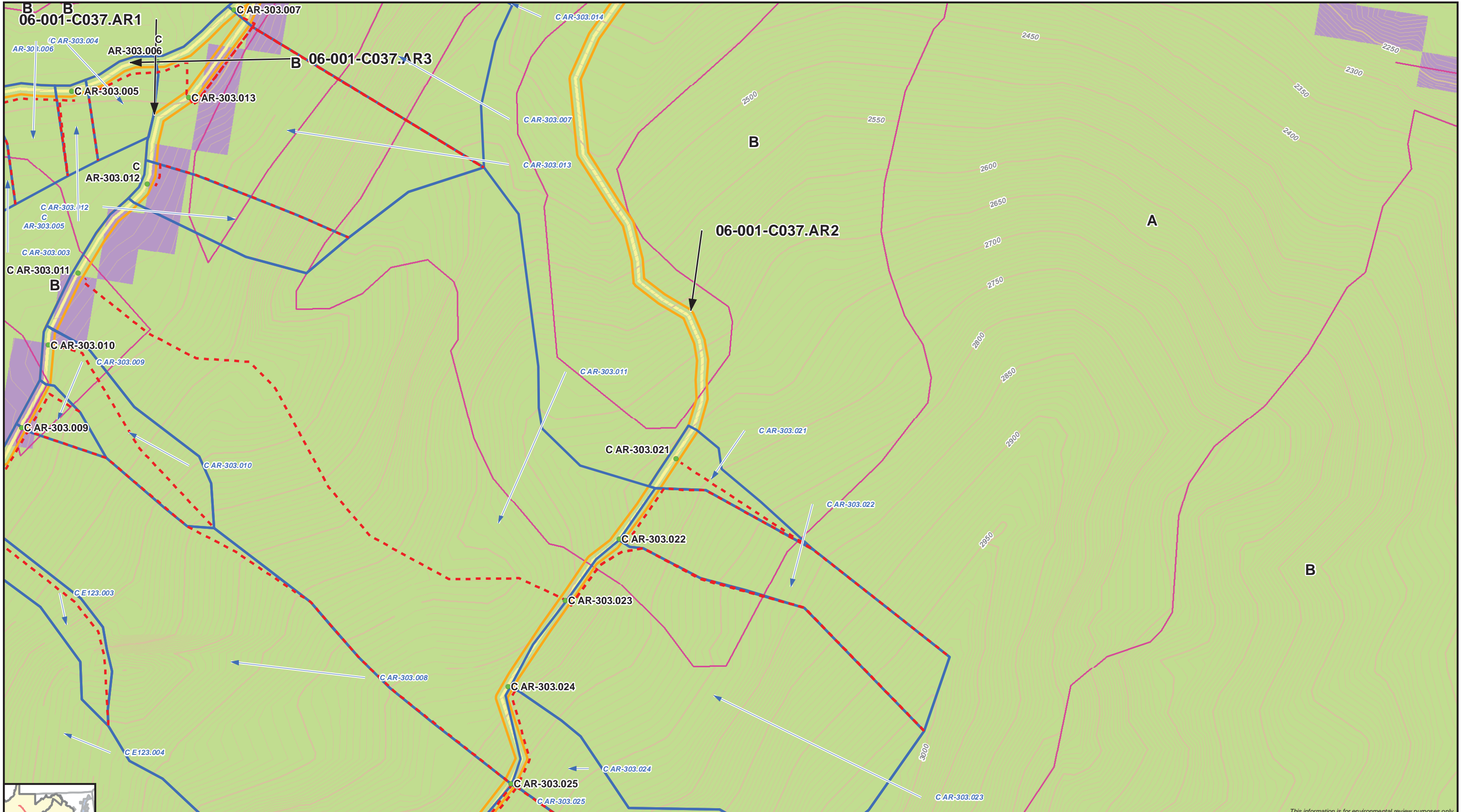
- - - Flow Path
 - Major Contour
 - Minor Contour
 - ▭ Hydrologic Soil Group
- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Forest
 - ▭ Gravel

Access Road Key →

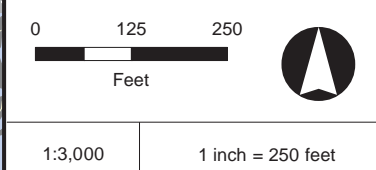
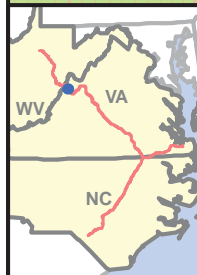


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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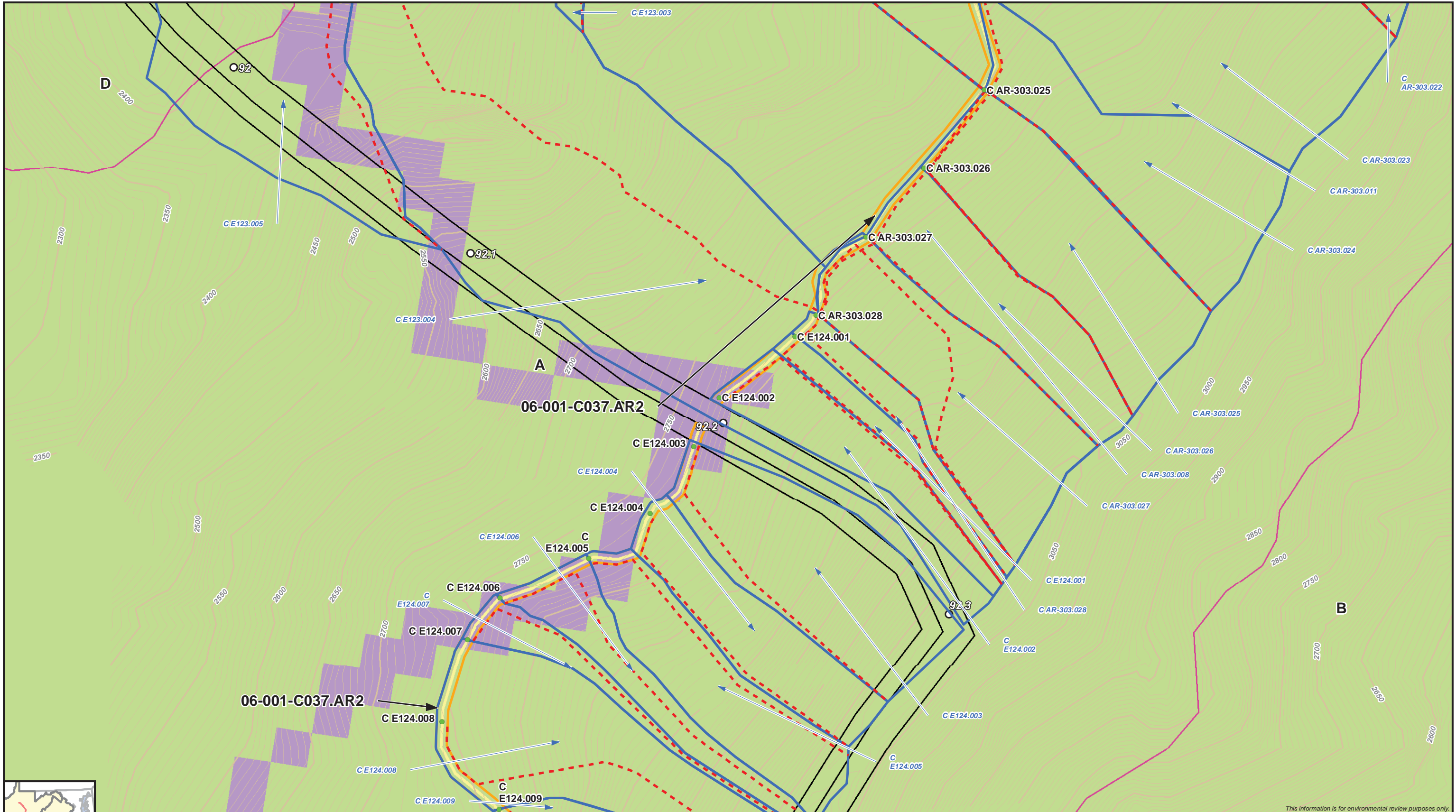
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|---------------------------|---------------|-----------------------|--------|
| Permanent Access Road ROW | Flow Path | Land Cover | Forest |
| Culvert Drainage Area | Major Contour | Developed, Open Space | Gravel |
| Culvert | Minor Contour | Hydrologic Soil Group | |

Access Road Key →

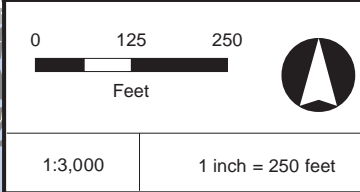


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



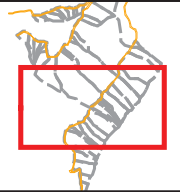


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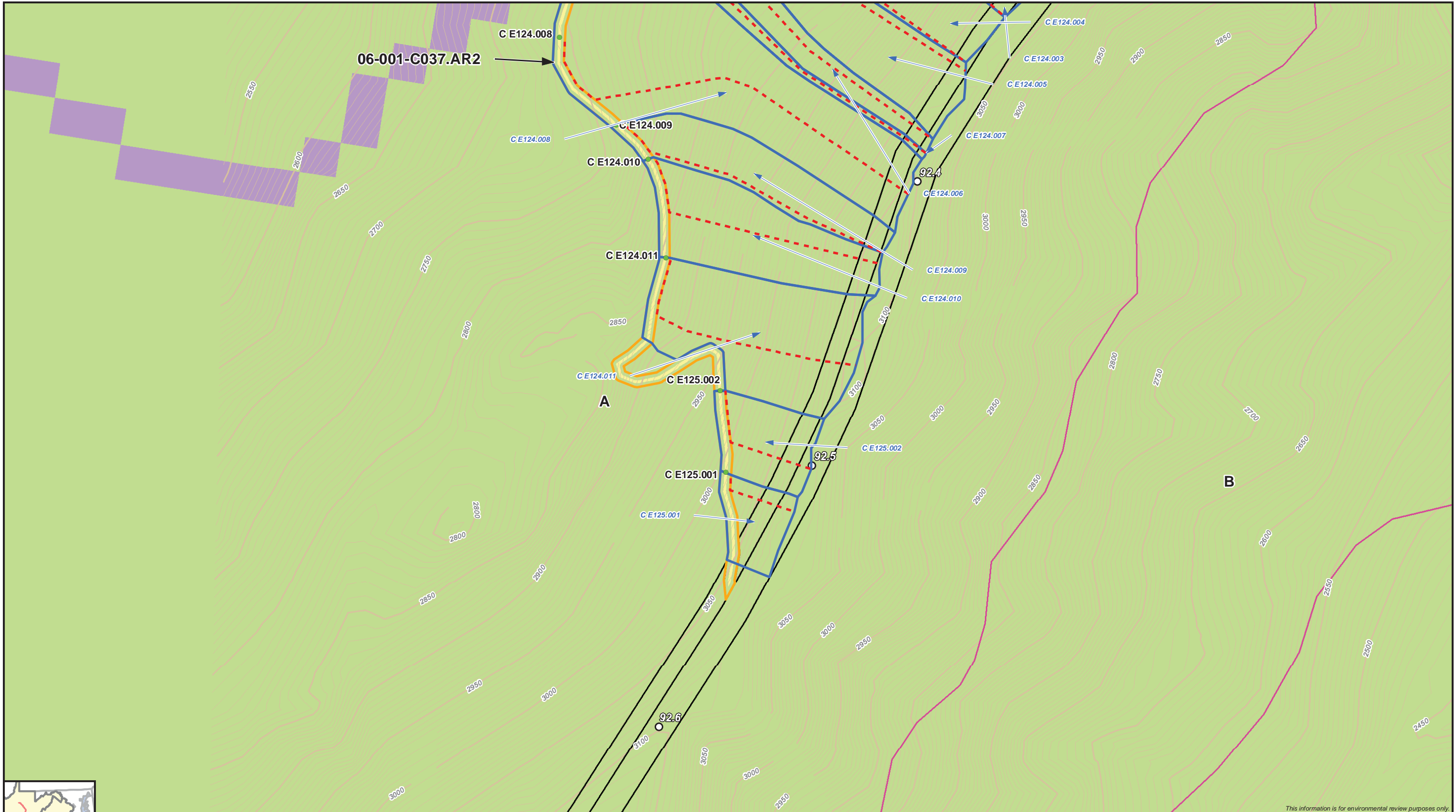
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|-----------------------------|-----------------|-------------------------|----------|
| ○ Milepost | --- Flow Path | Land Cover | ■ Forest |
| ▭ Permanent Access Road ROW | — Major Contour | ■ Developed, Open Space | ■ Gravel |
| ▭ Pipeline ROW | — Minor Contour | ■ Hydrologic Soil Group | |
| ▭ Culvert Drainage Area | ● Culvert | | |

Access Road Key →

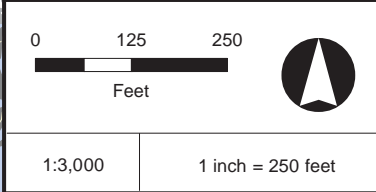
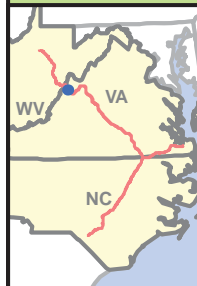


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





This information is for environmental review purposes only.



- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ▭ Hydrologic Soil Group

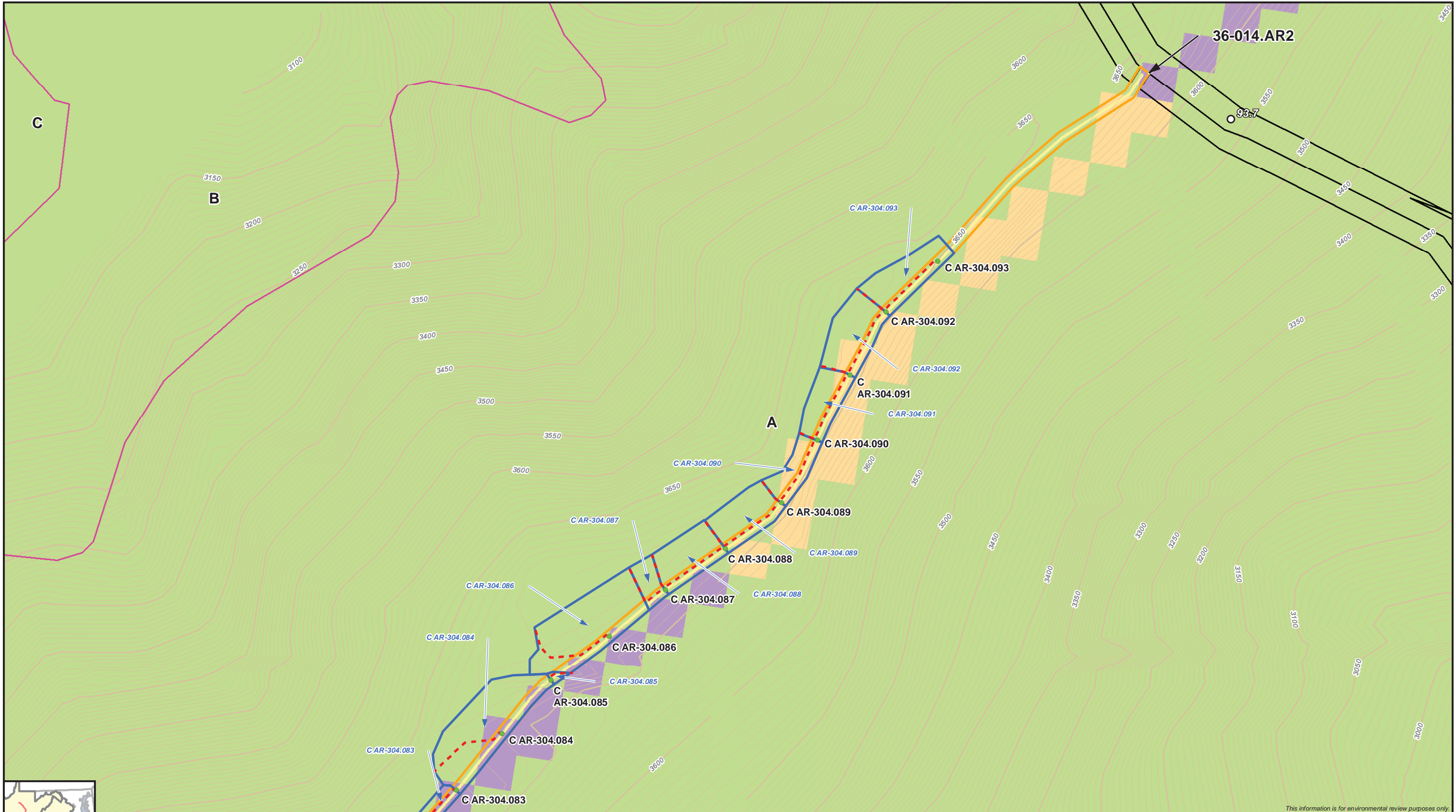
- Land Cover**
- ▭ Forest
 - ▭ Developed, Open Space
 - ▭ Gravel

Access Road Key →

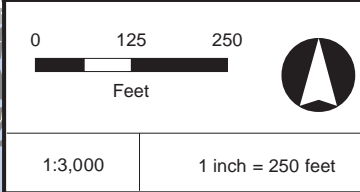


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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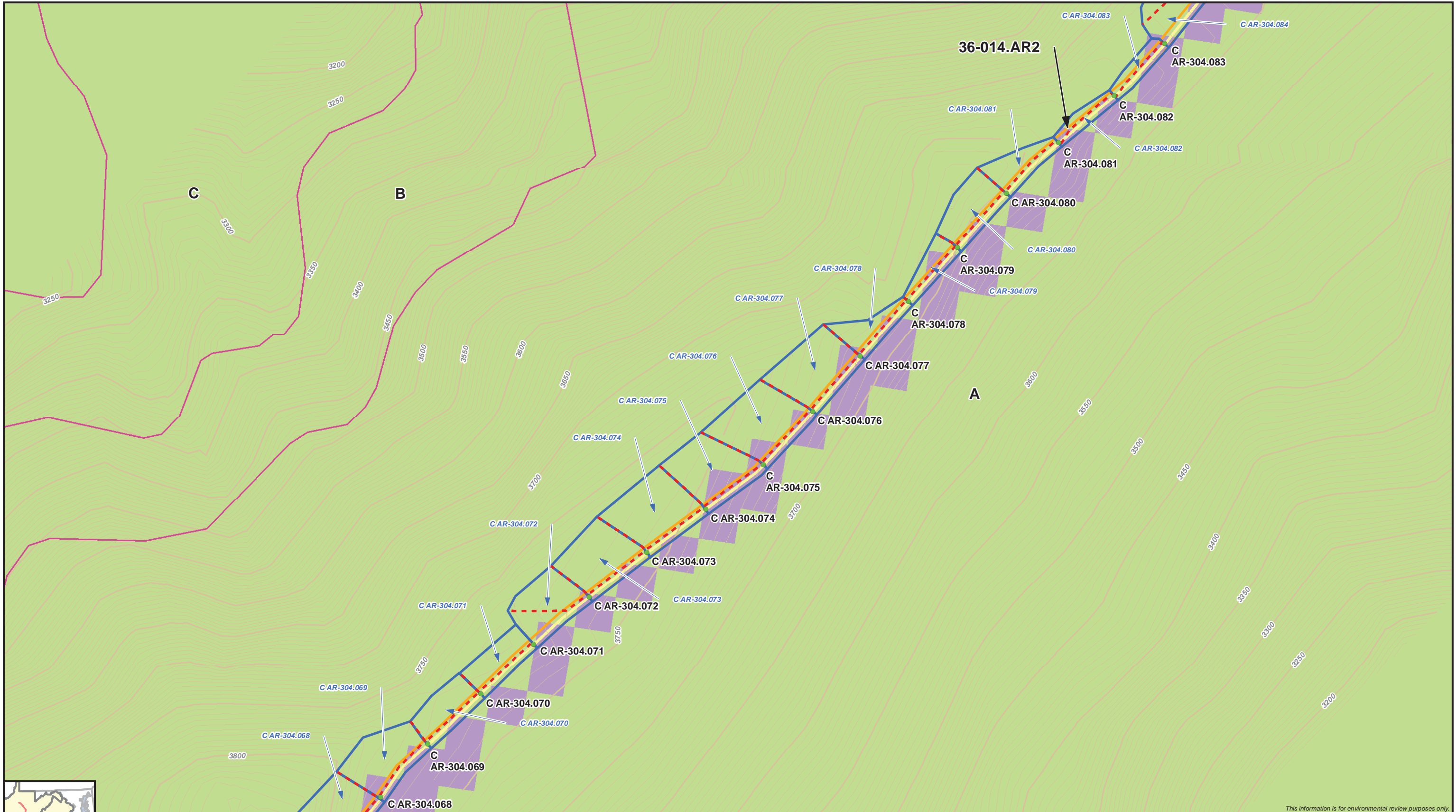


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|-----------------------------|-------------------------|-------------------------------|----------|
| ○ Milepost | --- Flow Path | Land Cover | ■ Forest |
| ■ Permanent Access Road ROW | — Major Contour | ■ Developed, Medium Intensity | ■ Gravel |
| ■ Pipeline ROW | — Minor Contour | ■ Developed, Open Space | |
| ■ Culvert Drainage Area | ■ Hydrologic Soil Group | | |
| ● Culvert | | | |

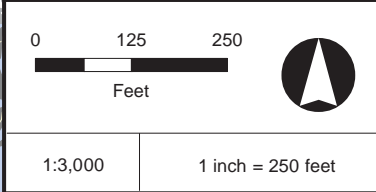


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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- Permanent Access Road ROW
- Culvert Drainage Area
- Culvert

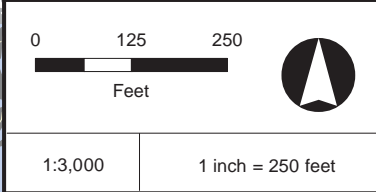
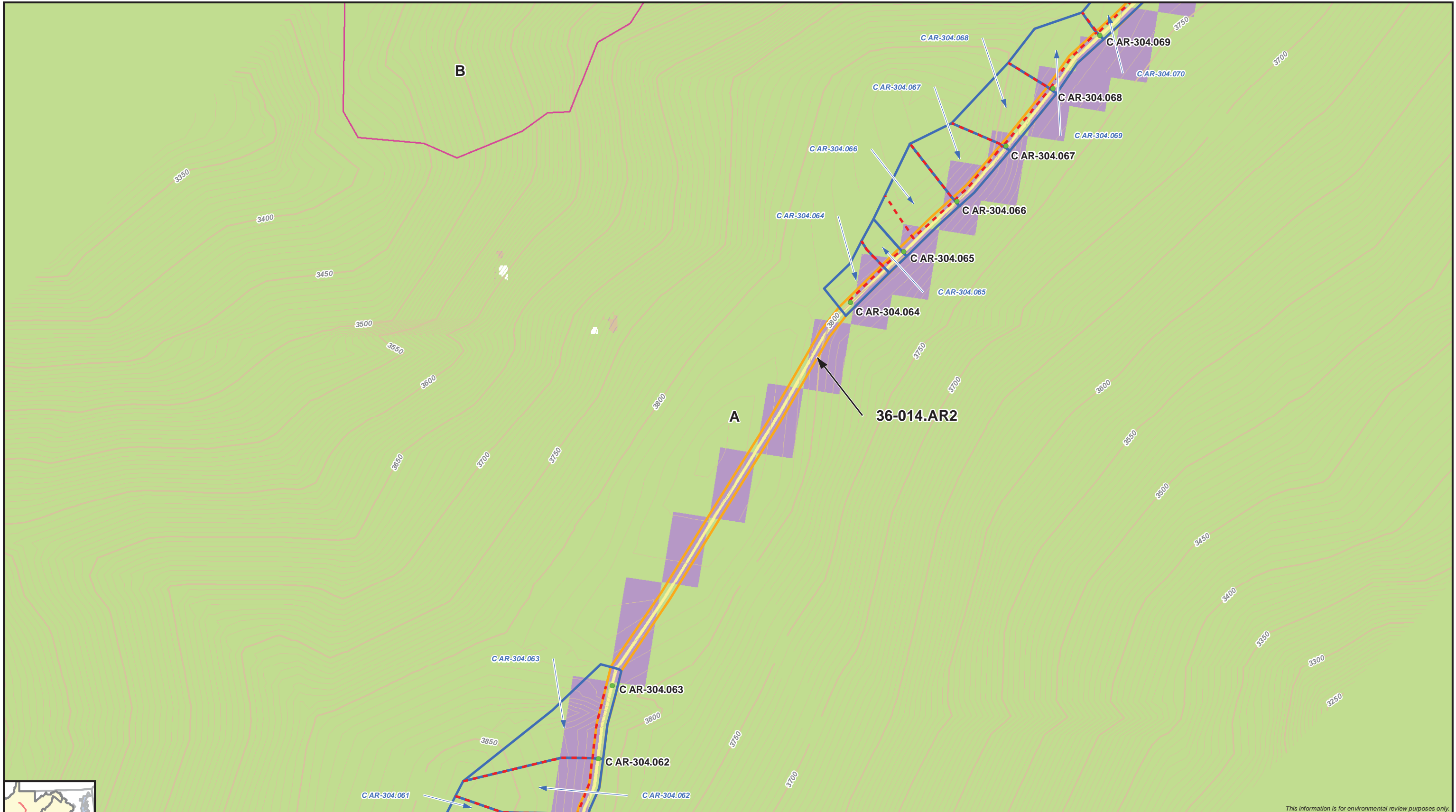
- - - Flow Path
- Major Contour
- Minor Contour
- A Hydrologic Soil Group

- Land Cover**
- Developed, Open Space
 - Forest
 - Gravel

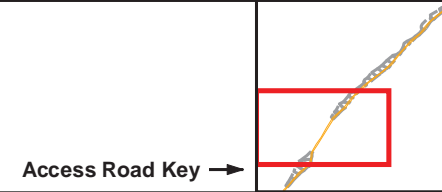


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



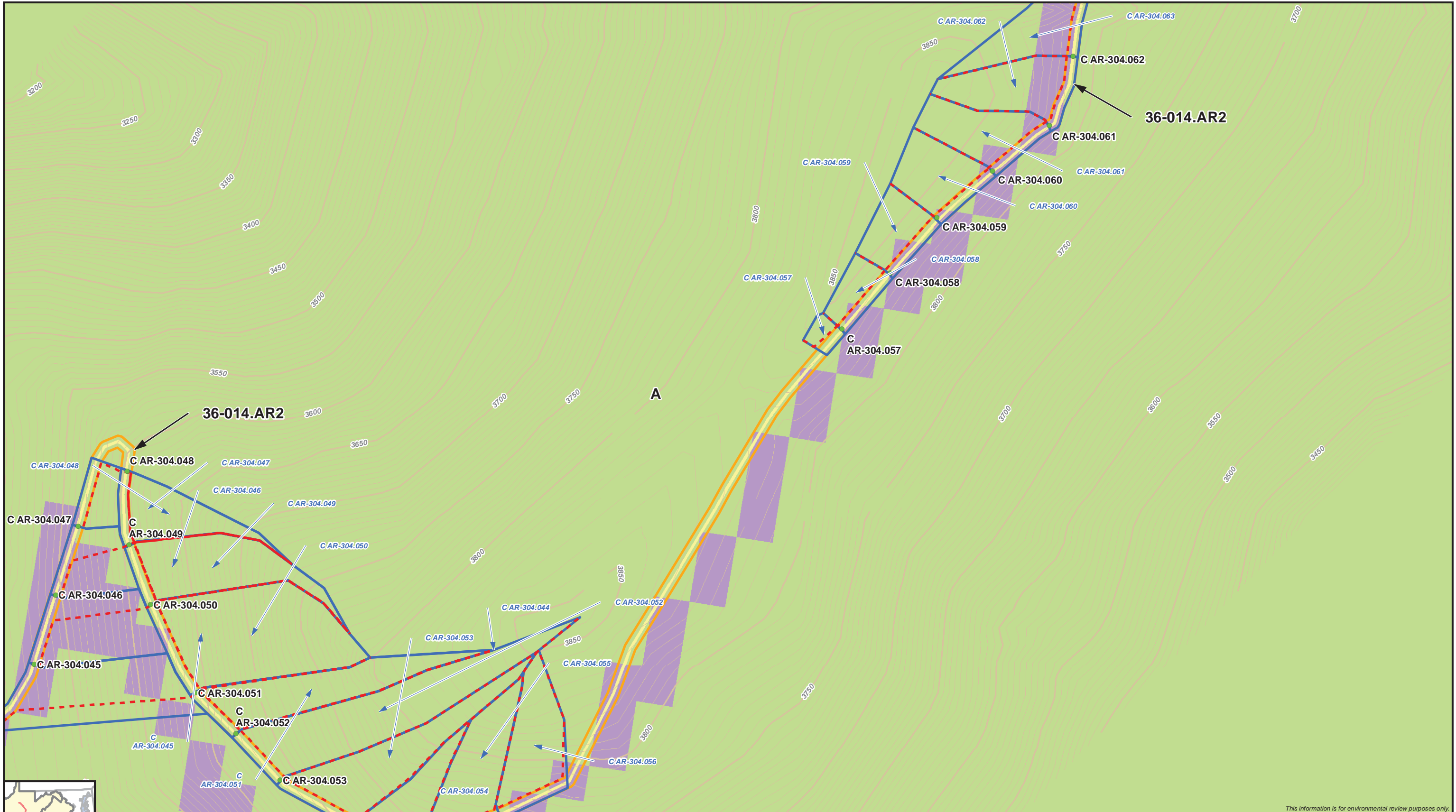


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|---------------------------|---------------|-----------------------|--------|
| Permanent Access Road ROW | Flow Path | Land Cover | Forest |
| Culvert Drainage Area | Major Contour | Developed, Open Space | Gravel |
| Culvert | Minor Contour | Hydrologic Soil Group | |

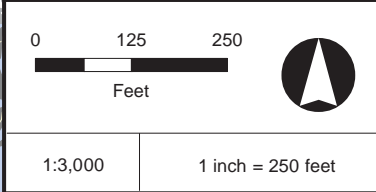
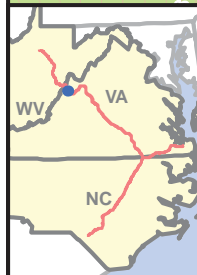


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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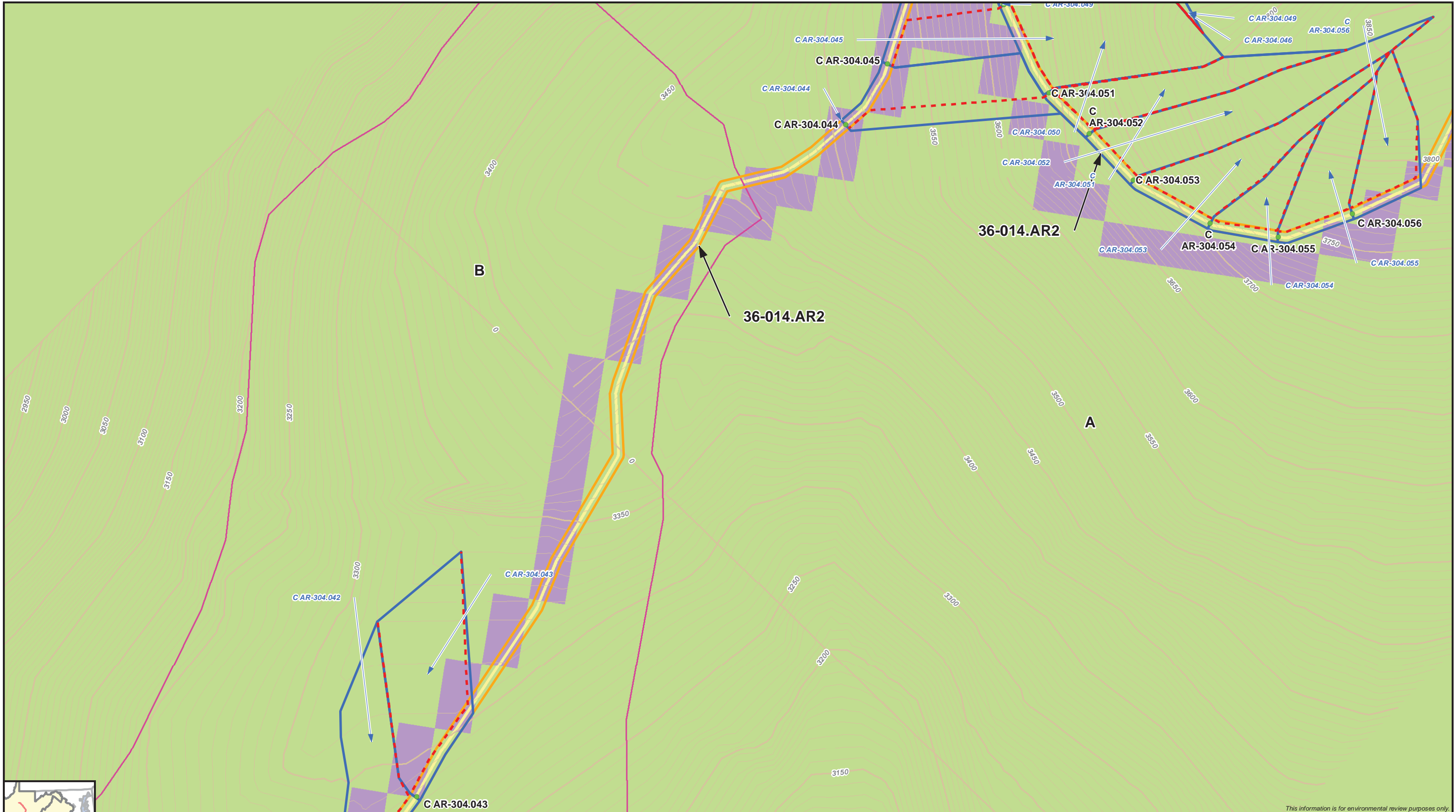


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|---------------------------|---------------|-----------------------|--------|
| Permanent Access Road ROW | Flow Path | Land Cover | Forest |
| Culvert Drainage Area | Major Contour | Developed, Open Space | Gravel |
| Culvert | Minor Contour | Hydrologic Soil Group | |

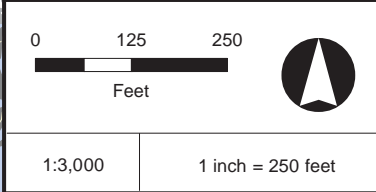


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

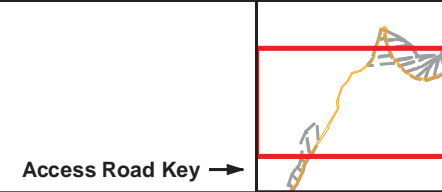




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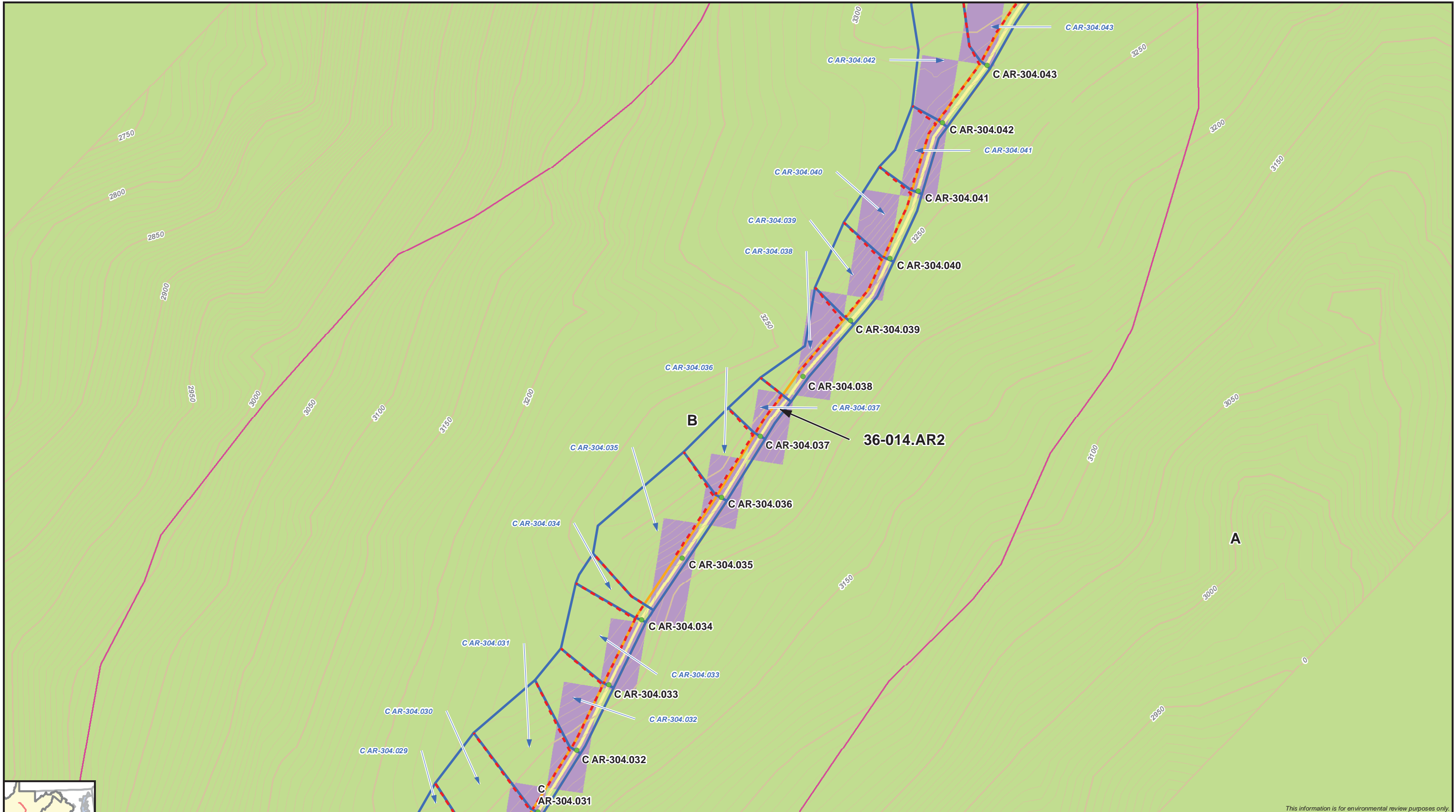


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|---------------------------|---------------|-----------------------|--------|
| Permanent Access Road ROW | Flow Path | Land Cover | Forest |
| Culvert Drainage Area | Major Contour | Developed, Open Space | Gravel |
| Culvert | Minor Contour | Hydrologic Soil Group | |

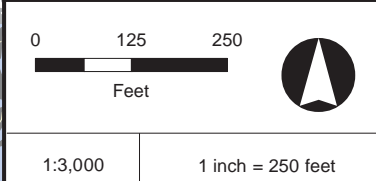


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





This information is for environmental review purposes only.



- Permanent Access Road ROW
- Culvert Drainage Area
- Culvert

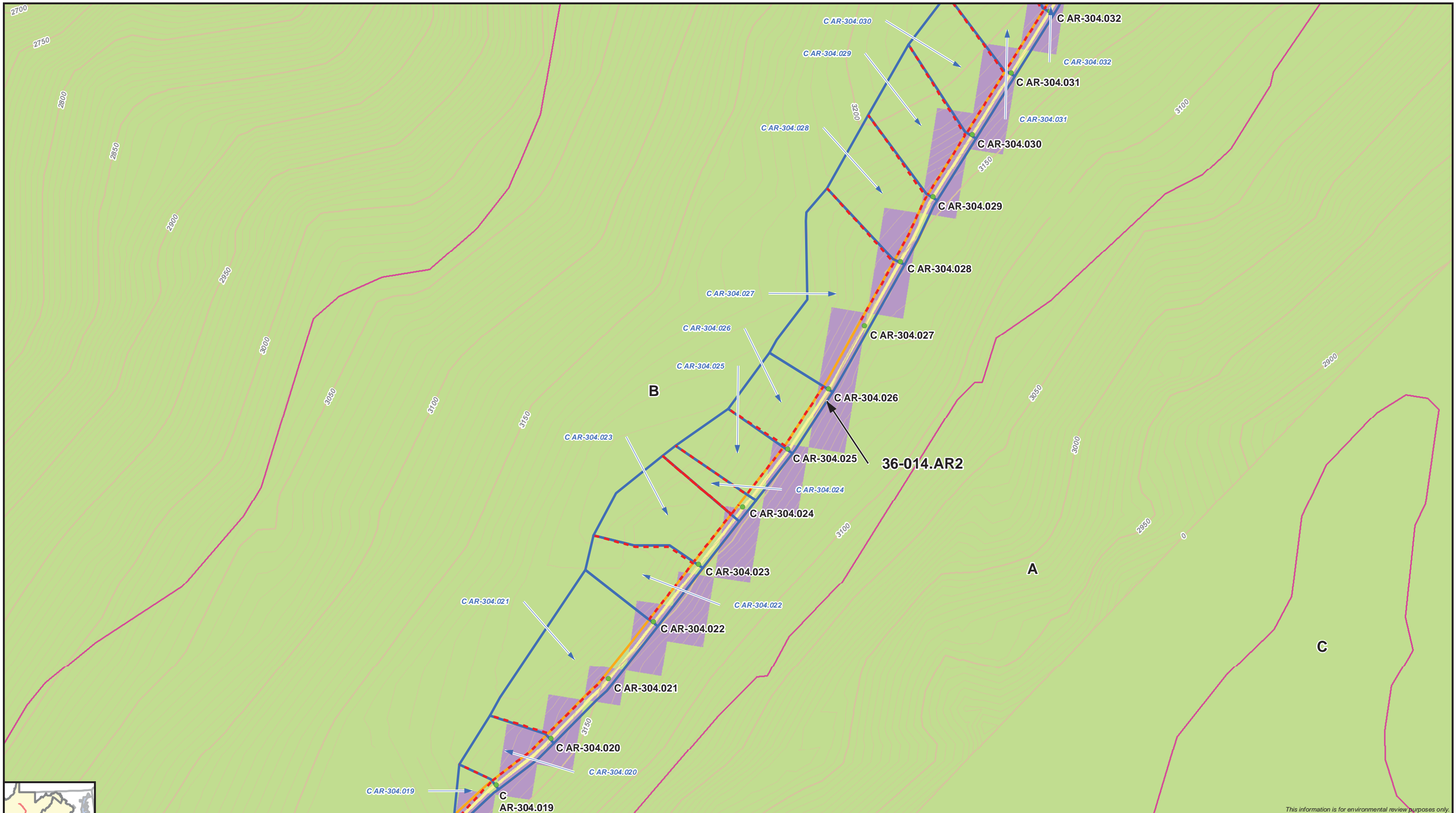
- Flow Path
- Major Contour
- Minor Contour
- Hydrologic Soil Group

- Land Cover**
- Developed, Open Space
 - Forest
 - Gravel

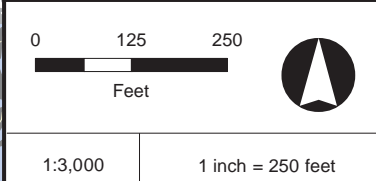
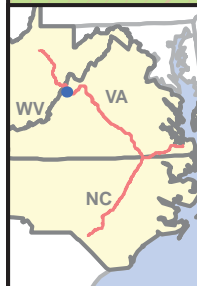


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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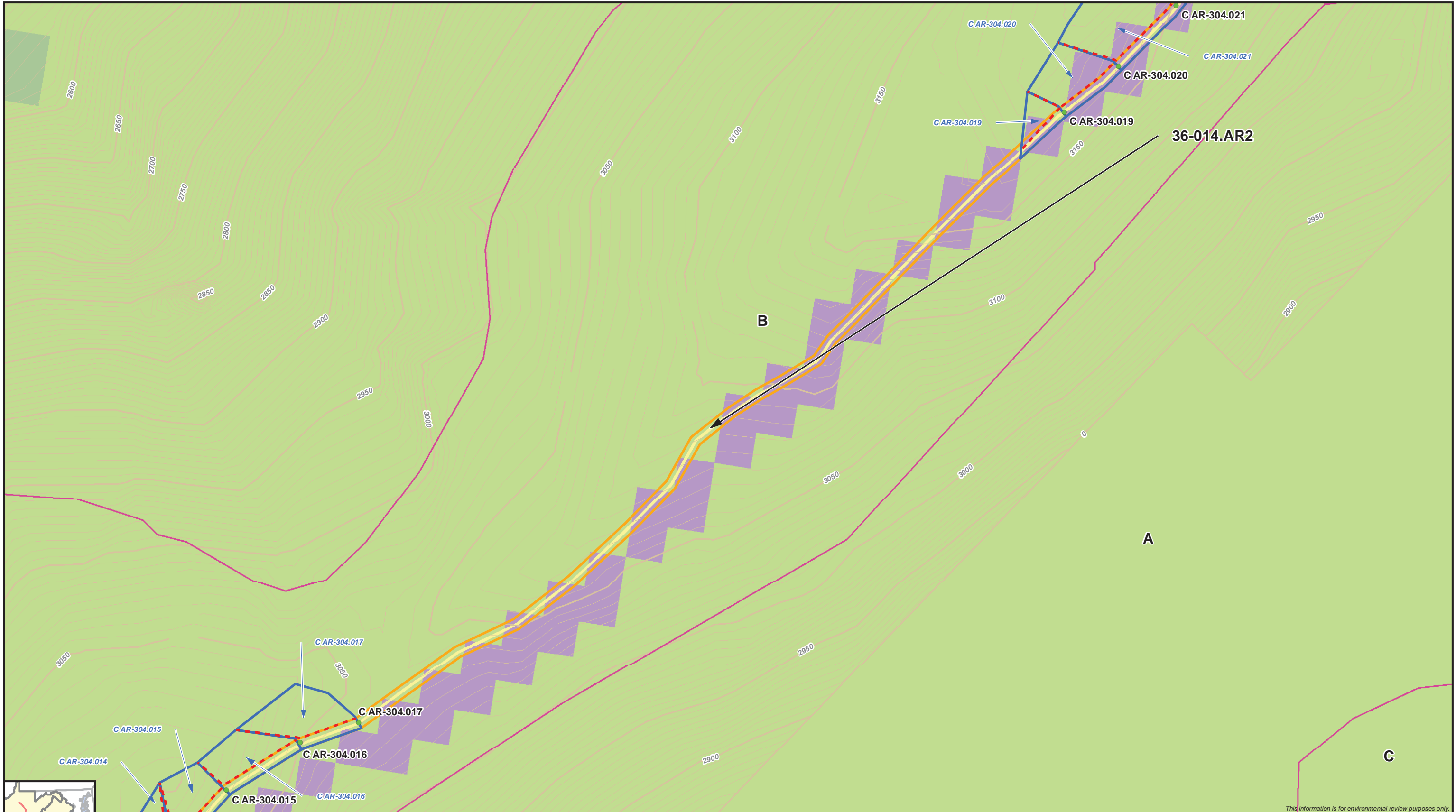


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|---------------------------|---------------|-----------------------|--------|
| Permanent Access Road ROW | Flow Path | Land Cover | Forest |
| Culvert Drainage Area | Major Contour | Developed, Open Space | Gravel |
| Culvert | Minor Contour | Hydrologic Soil Group | |

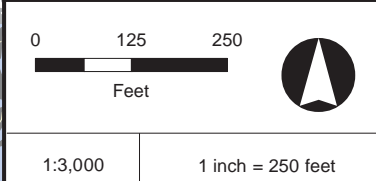


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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- Permanent Access Road ROW
- Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- Hydrologic Soil Group

- Land Cover**
- Developed, Open Space
 - Forest

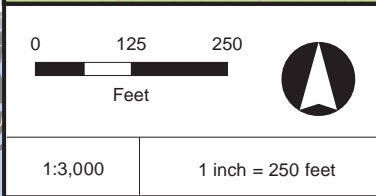
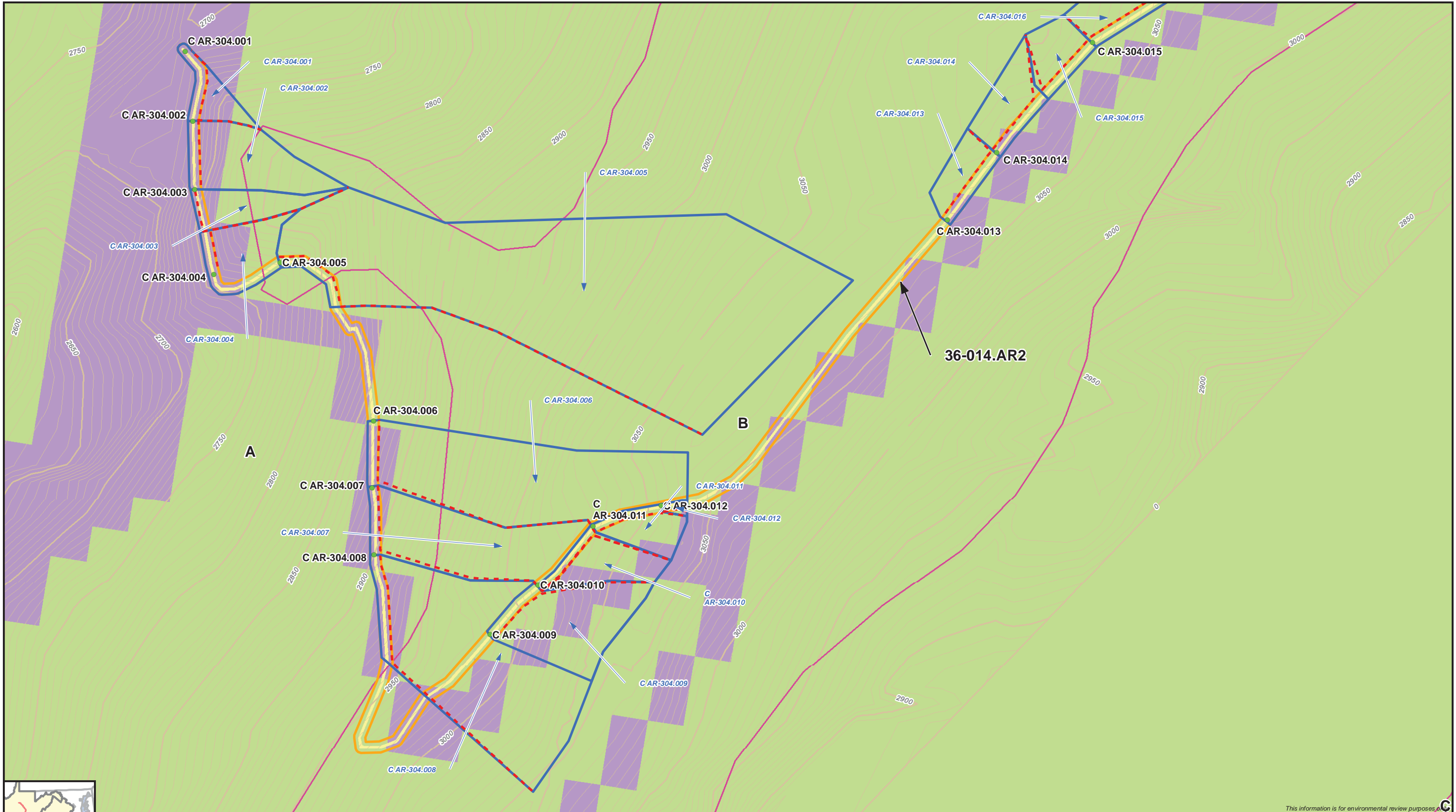
- Grassland
- Gravel

Access Road Key →



Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





- | | | | |
|---------------------------|---------------|-----------------------|--------|
| Permanent Access Road ROW | Flow Path | Land Cover | Forest |
| Culvert Drainage Area | Major Contour | Developed, Open Space | Gravel |
| Culvert | Minor Contour | Hydrologic Soil Group | |

Access Road Key →

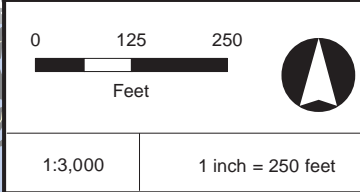
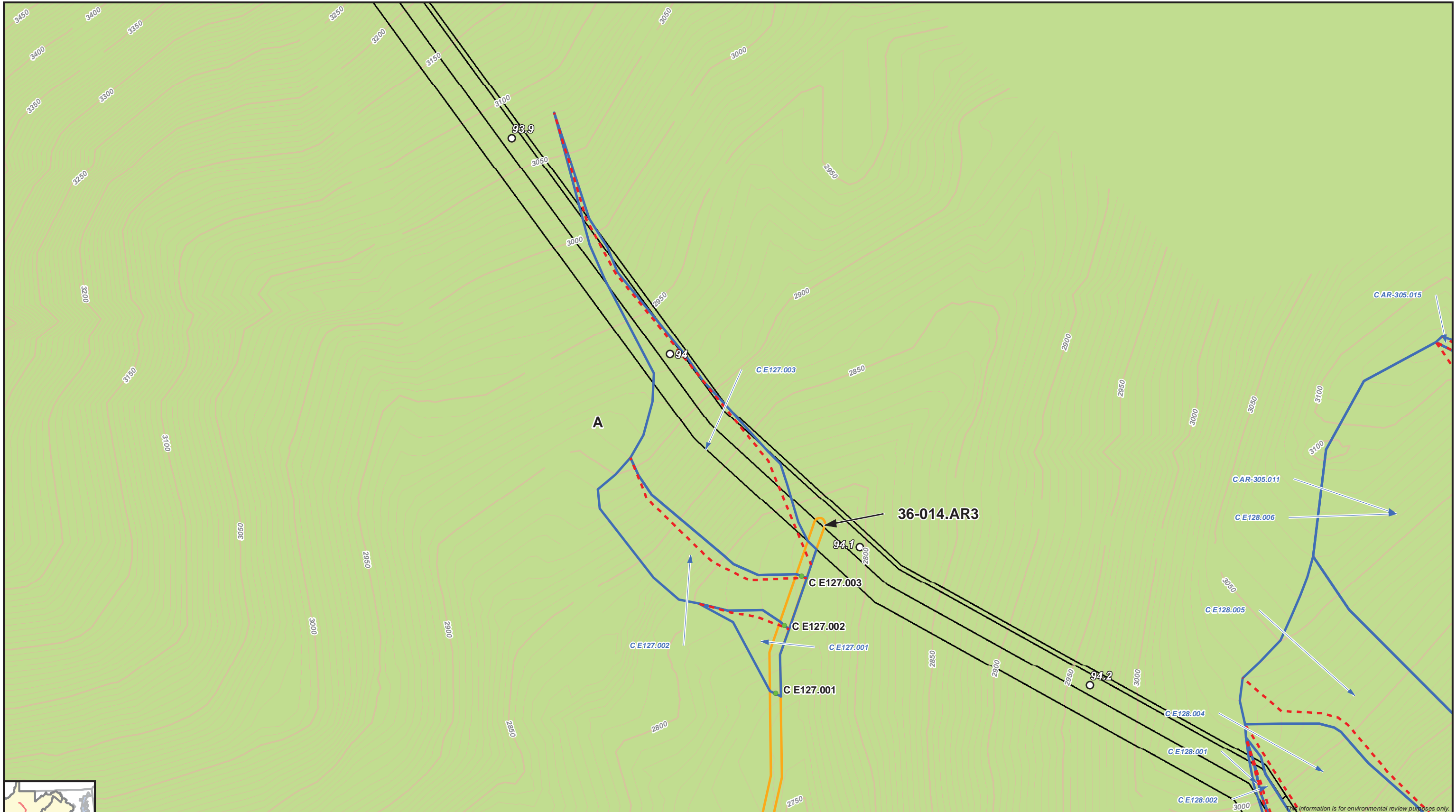


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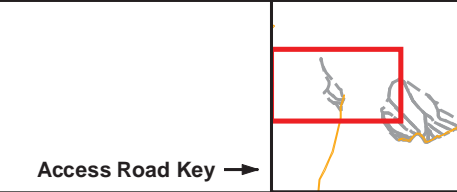
Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

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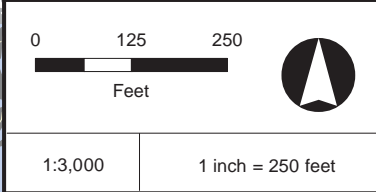
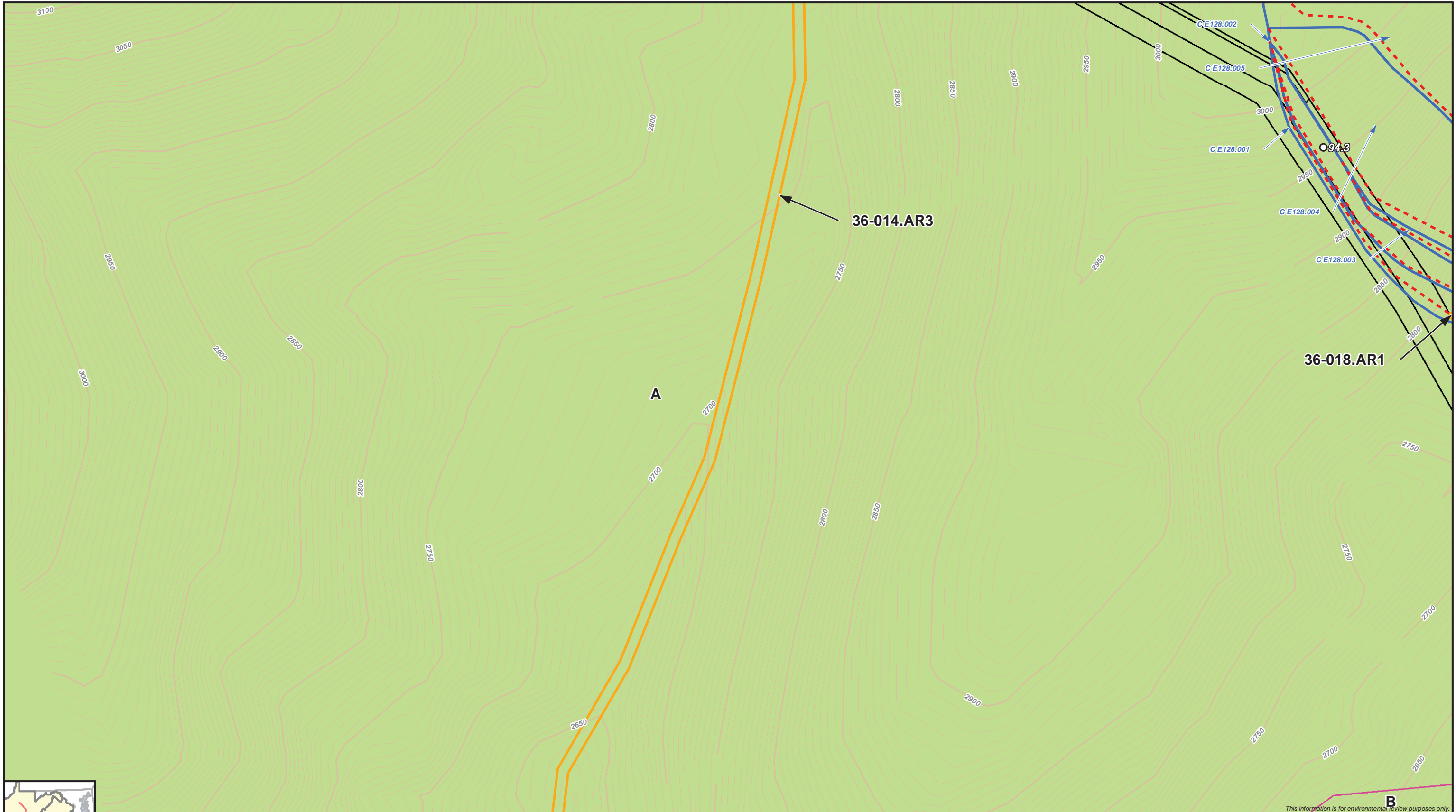


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert
- Flow Path
- Major Contour
- Minor Contour
- ▭ Hydrologic Soil Group
- Land Cover**
- Forest

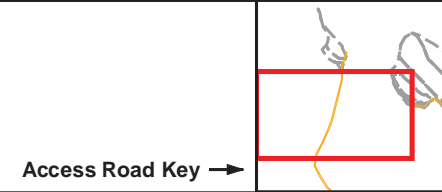


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



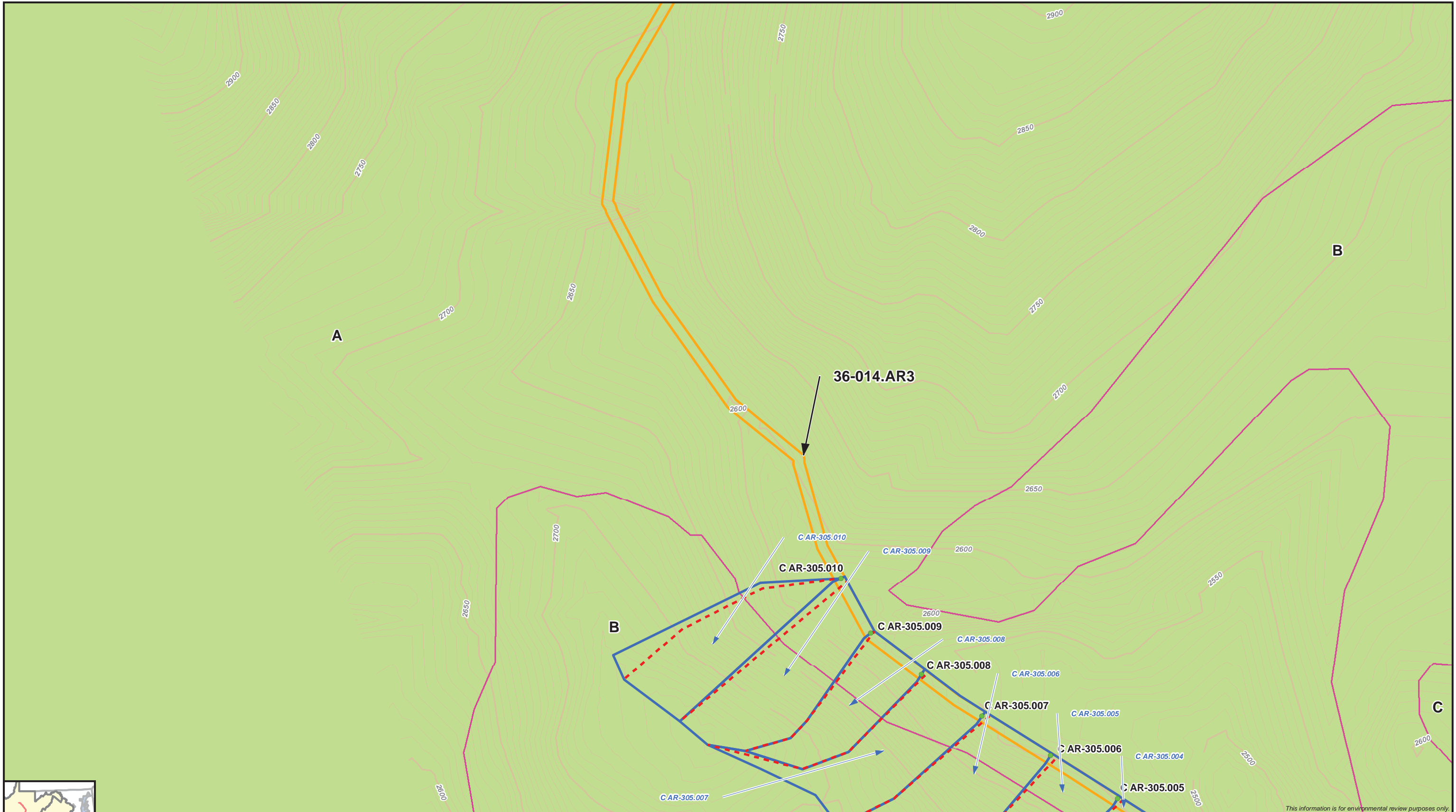


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Flow Path
- Major Contour
- Minor Contour
- ▭ Hydrologic Soil Group
- Land Cover**
- ▭ Forest

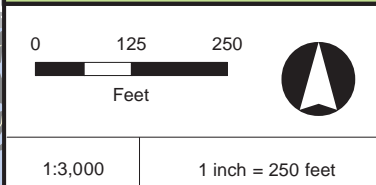


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



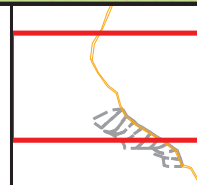


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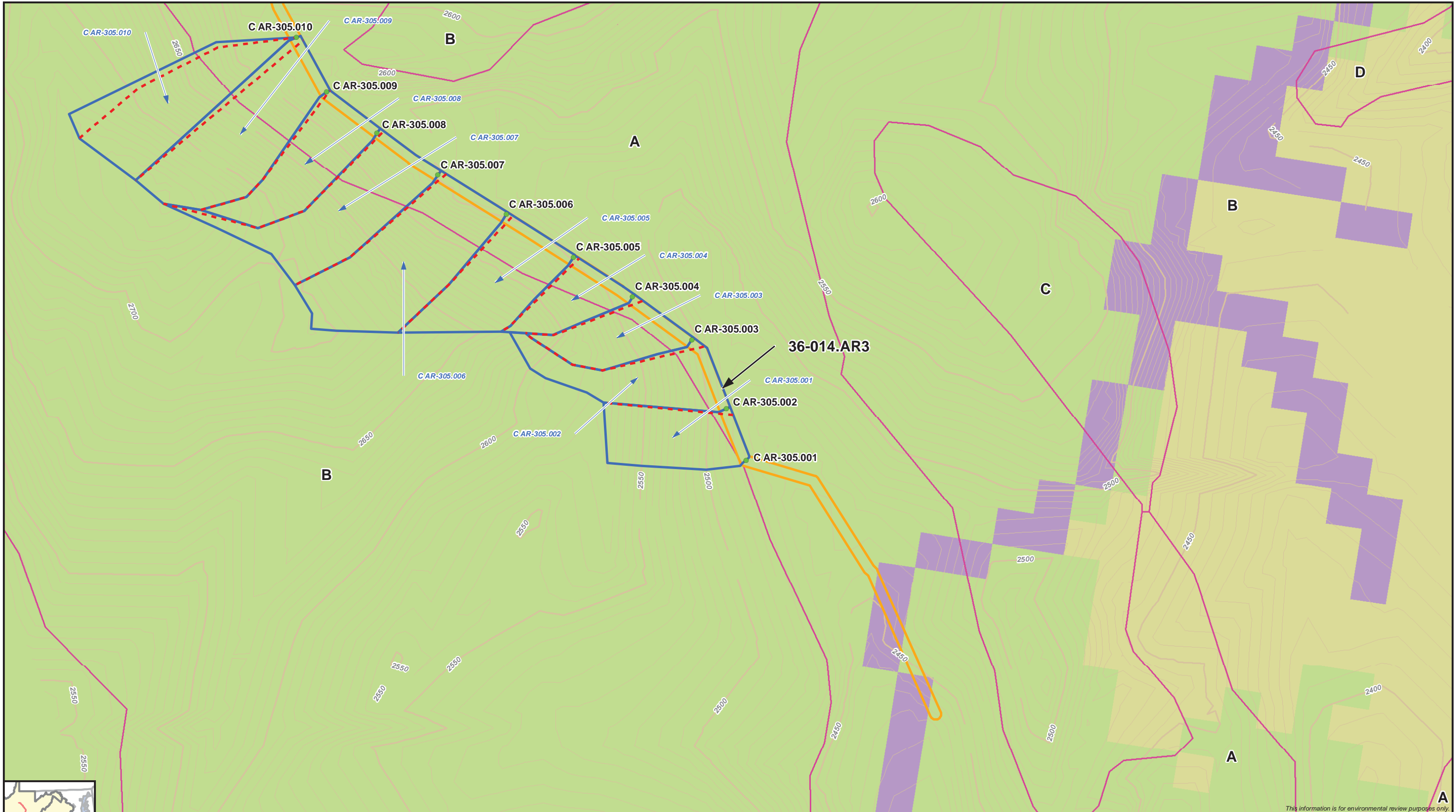
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|---------------------------|-----------------------|-------------------|--------|
| Permanent Access Road ROW | Flow Path | Land Cover | Forest |
| Culvert Drainage Area | Major Contour | | |
| Culvert | Minor Contour | | |
| | Hydrologic Soil Group | | |

Access Road Key →

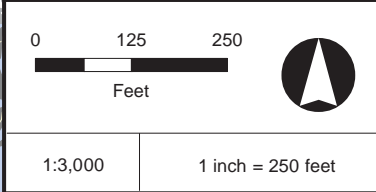
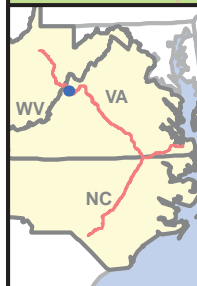


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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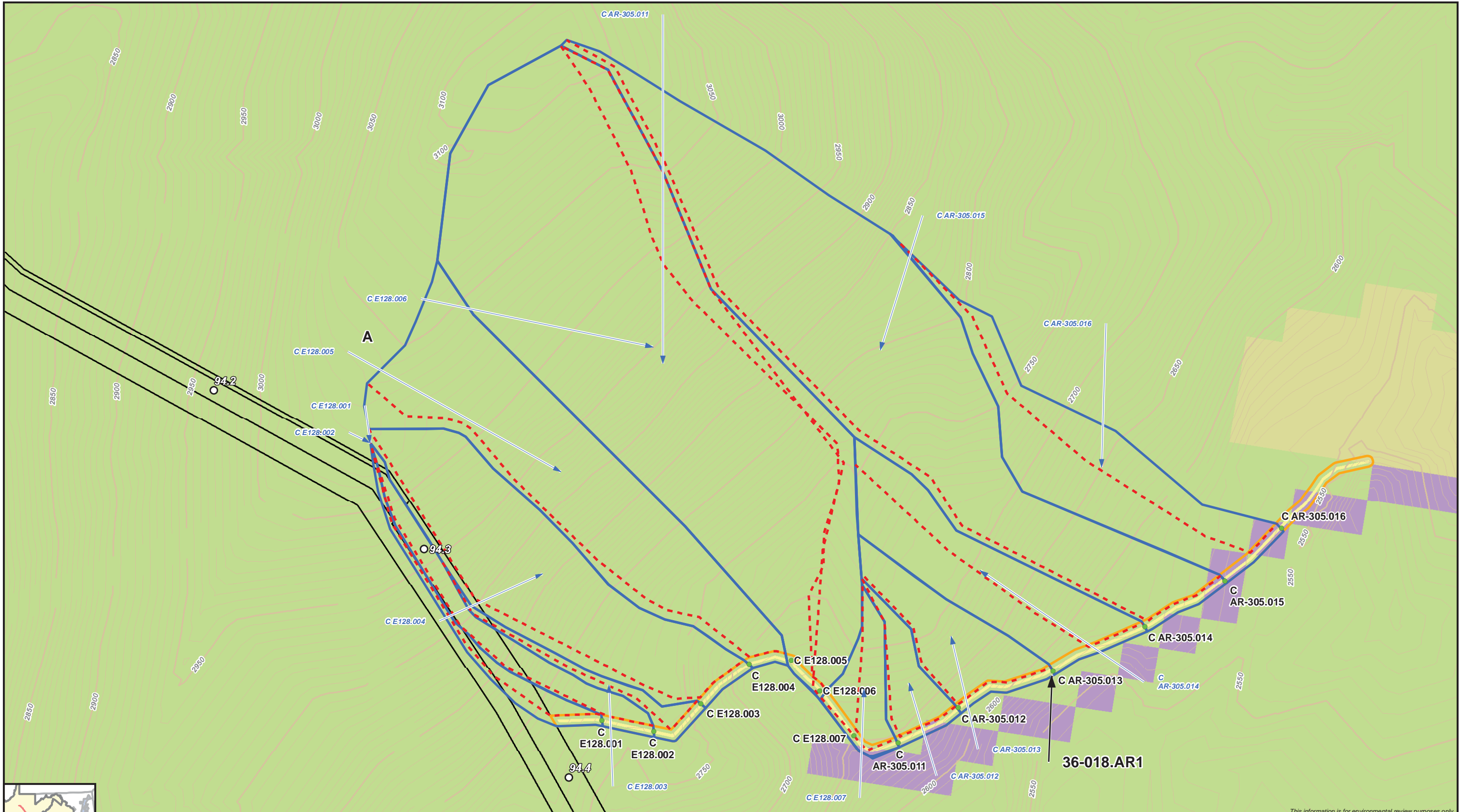


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|---------------------------|---------------|-----------------------|-----------------------|
| Permanent Access Road ROW | Flow Path | Land Cover | Developed, Open Space |
| Culvert Drainage Area | Major Contour | Agriculture | Forest |
| Culvert | Minor Contour | Hydrologic Soil Group | |

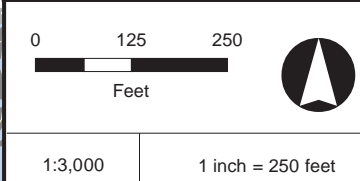


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





This information is for environmental review purposes only.



- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

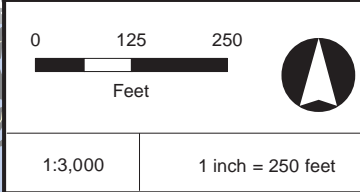
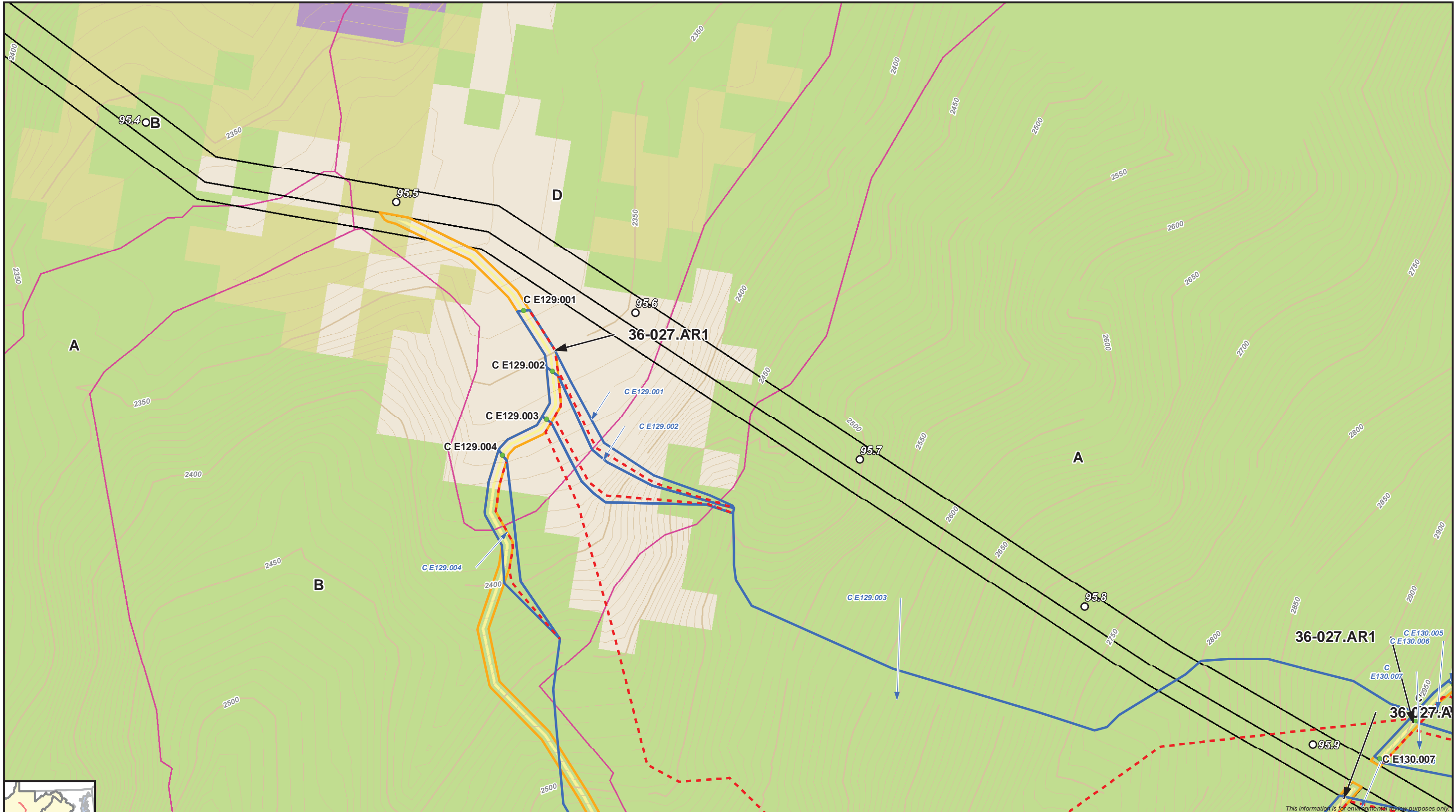
- - - Flow Path
 - Major Contour
 - Minor Contour
 - Ⓜ Hydrologic Soil Group
- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Forest
 - ▭ Gravel

Access Road Key →



Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
 - Major Contour
 - Minor Contour
 - Ⓜ Hydrologic Soil Group
- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Forest
 - ▭ Gravel
 - ▭ Shrub

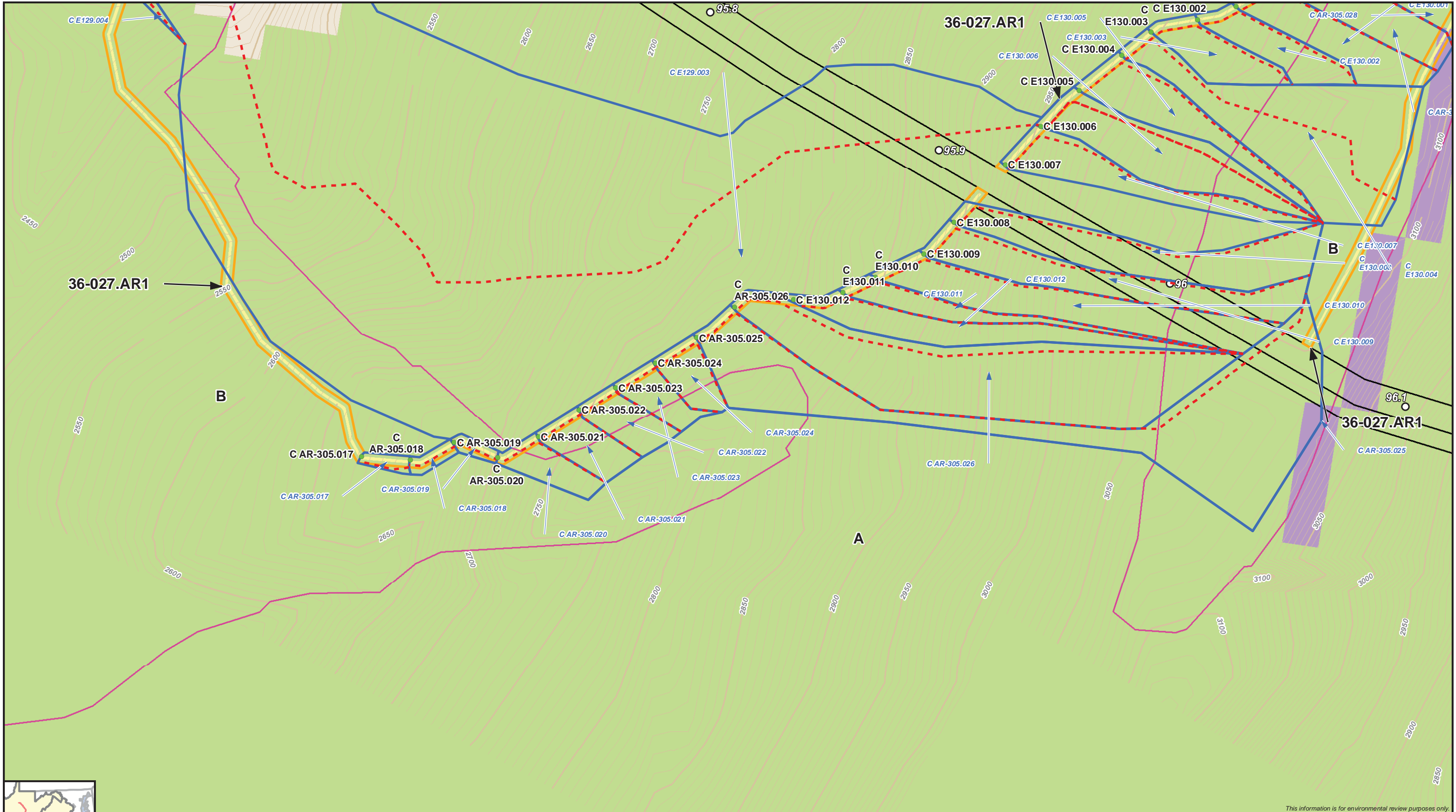
Access Road Key →



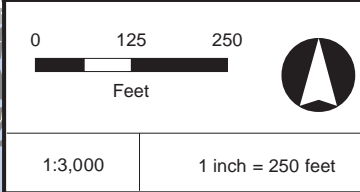
Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

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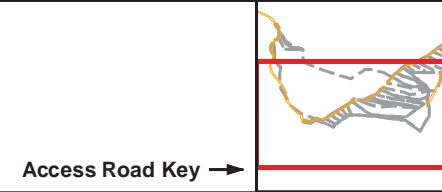
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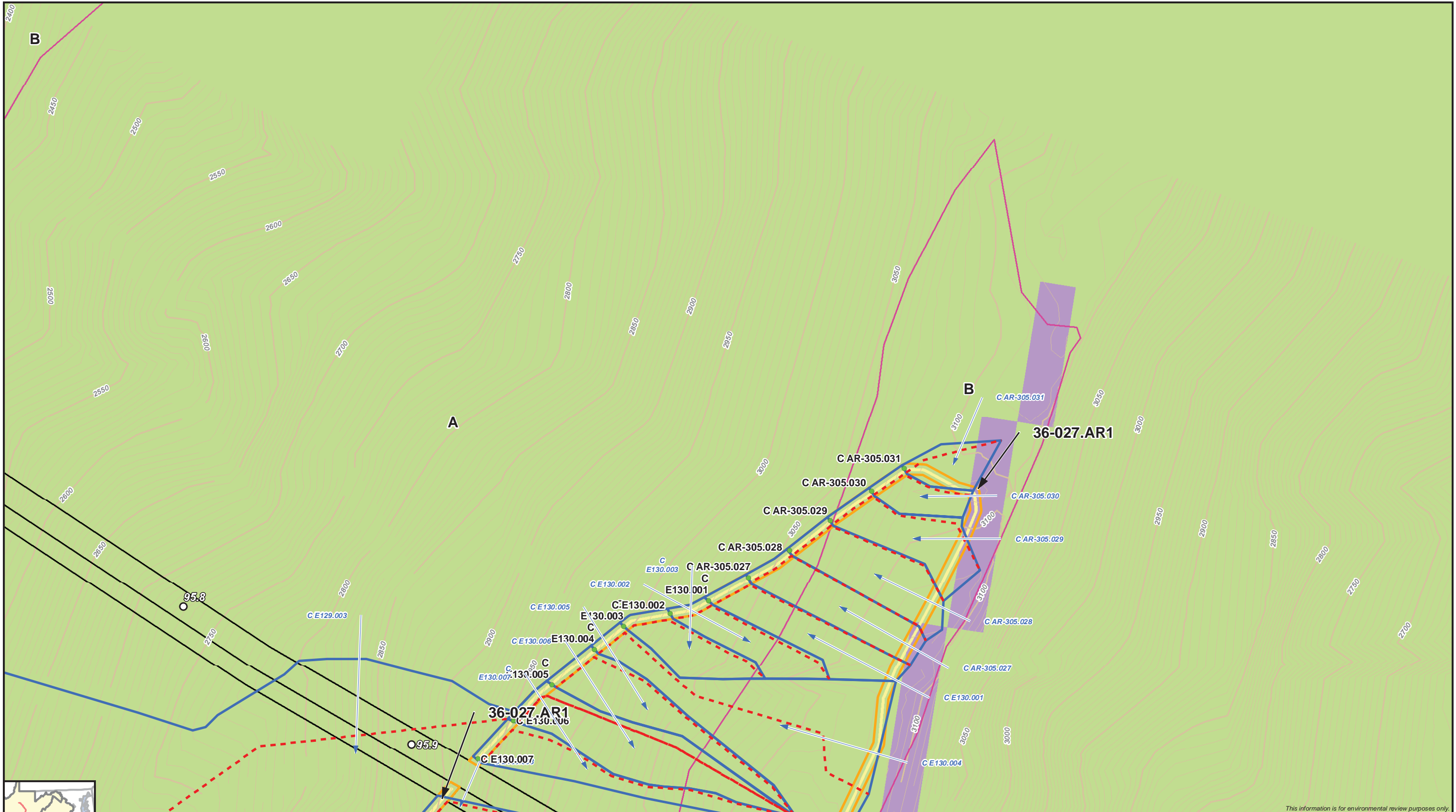


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|-----------------------------|-------------------------|-------------------------|----------|
| ○ Milepost | --- Flow Path | Land Cover | ■ Gravel |
| ▭ Permanent Access Road ROW | — Major Contour | ■ Developed, Open Space | ■ Shrub |
| ▭ Pipeline ROW | — Minor Contour | ■ Forest | |
| ▭ Culvert Drainage Area | ■ Hydrologic Soil Group | | |
| ● Culvert | | | |

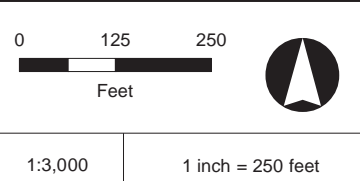


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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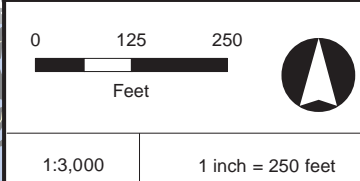
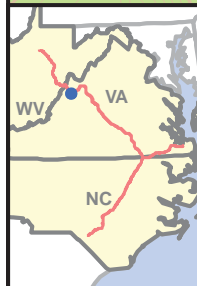
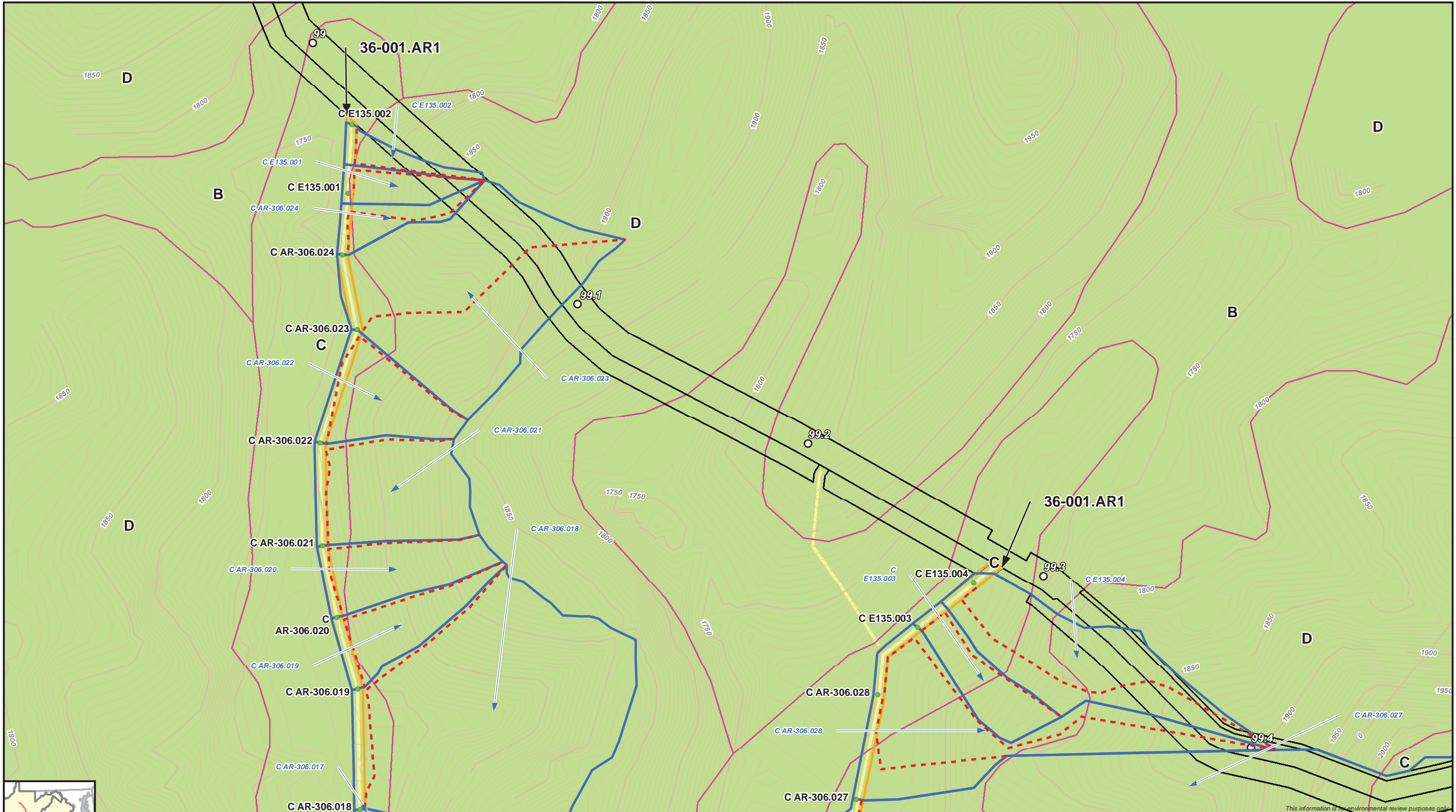
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|-----------------------------|-------------------------|-----------------------|--------|
| ○ Milepost | --- Flow Path | Land Cover | Forest |
| ▭ Permanent Access Road ROW | --- Major Contour | Developed, Open Space | Gravel |
| ▭ Pipeline ROW | --- Minor Contour | | |
| ▭ Culvert Drainage Area | ● Hydrologic Soil Group | | |
| ● Culvert | | | |

Access Road Key →



Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





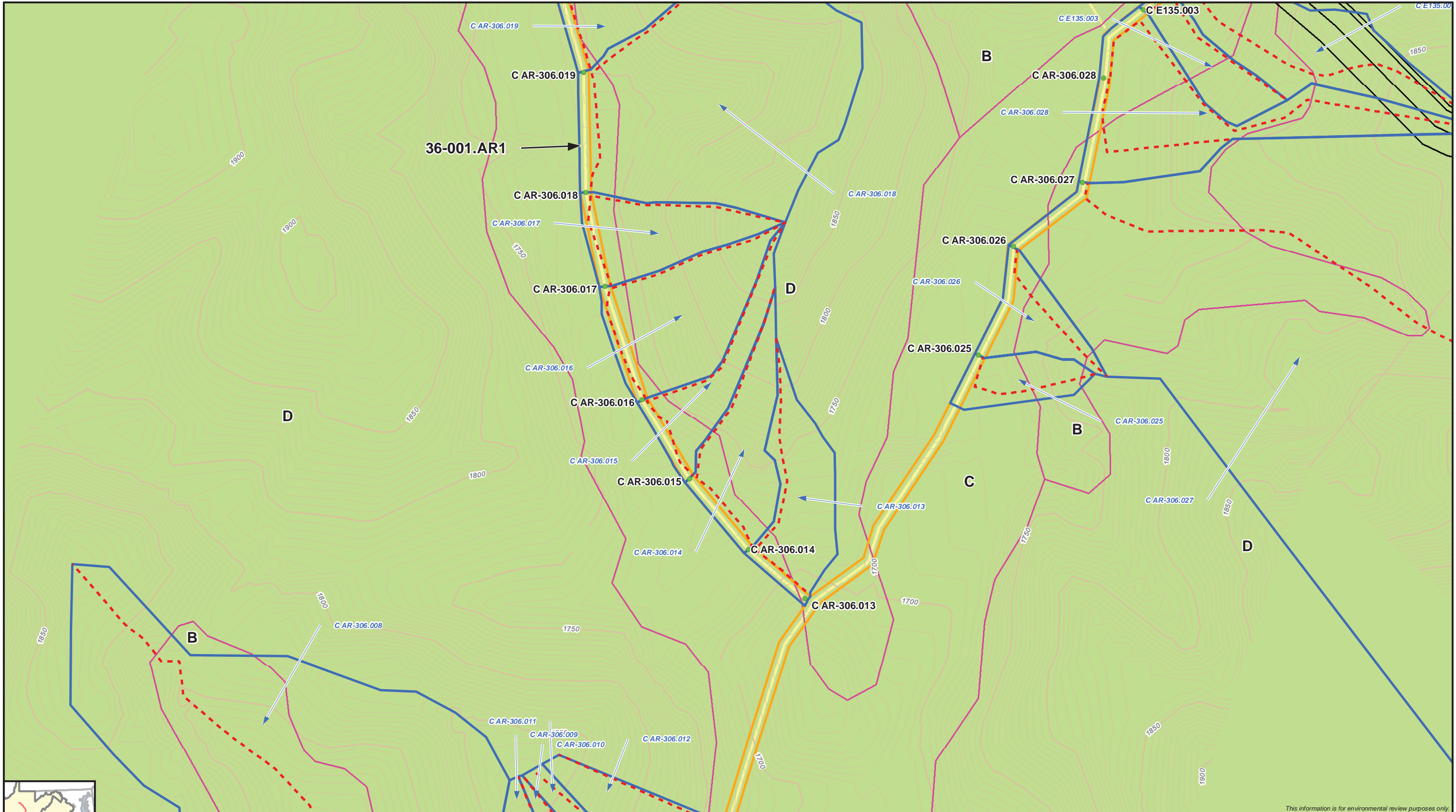
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| ○ Milepost | --- Flow Path | Land Cover | ■ Gravel |
| ▭ Permanent Access Road ROW | — Major Contour | ■ Forest | |
| ▭ Pipeline ROW | — Minor Contour | ■ Hydrologic Soil Group | |
| ▭ Culvert Drainage Area | ● Culvert | | |



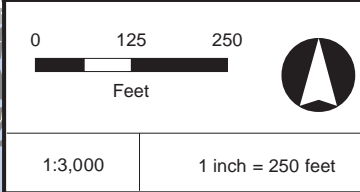
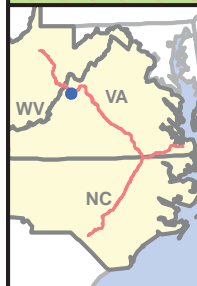
Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



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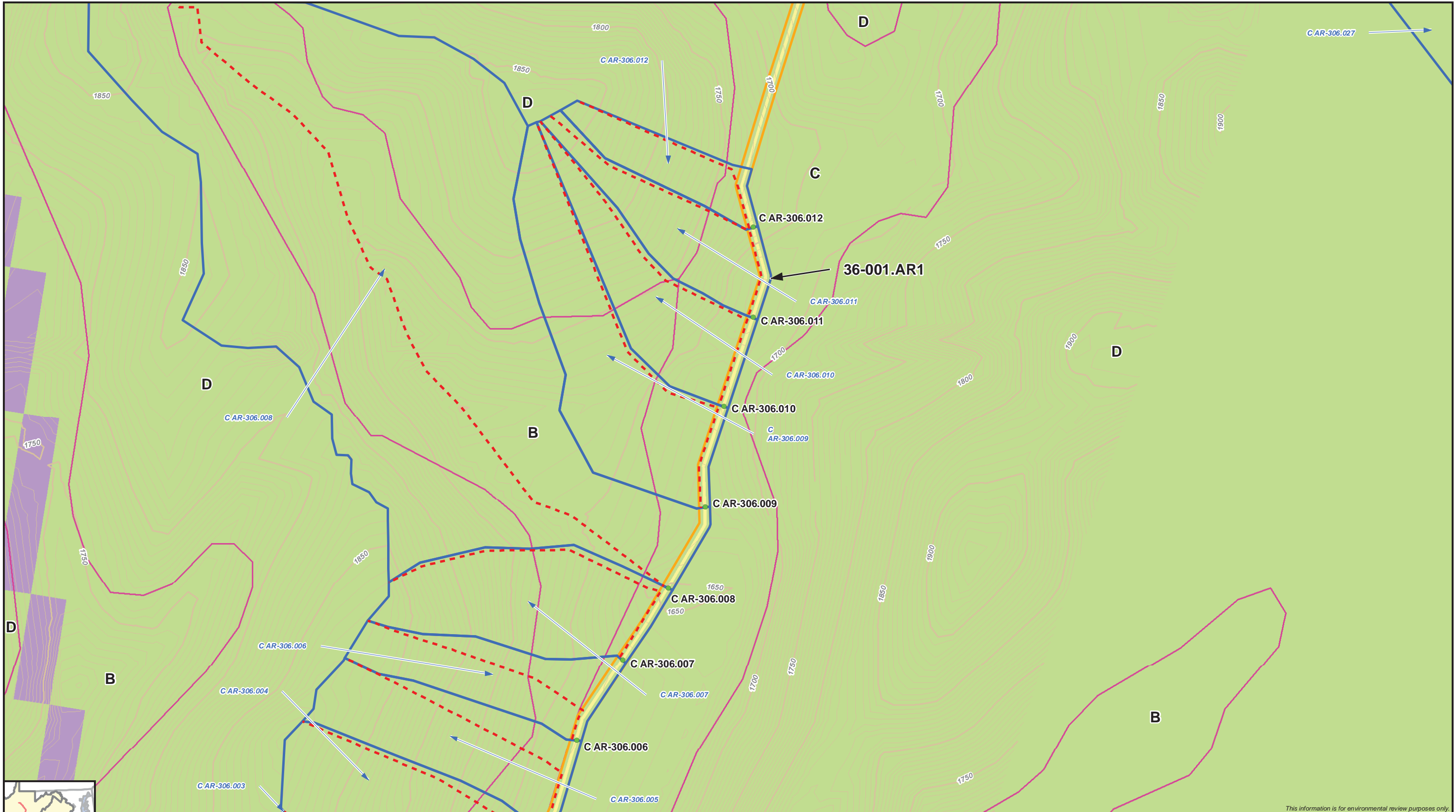
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|---------------------------|---------------|-----------------------|--------|
| Permanent Access Road ROW | Flow Path | Land Cover | Gravel |
| Pipeline ROW | Major Contour | Forest | |
| Culvert Drainage Area | Minor Contour | Hydrologic Soil Group | |
| Culvert | | | |

Access Road Key →

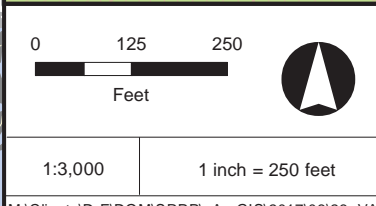
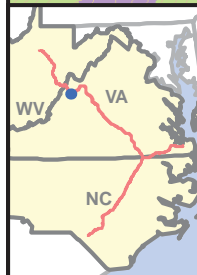


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

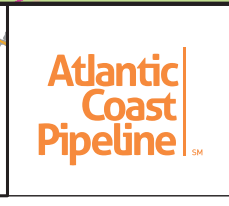
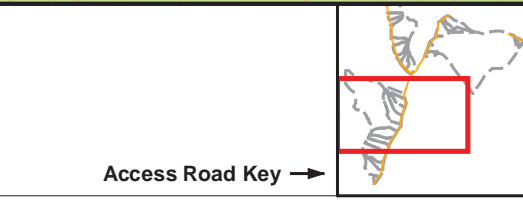




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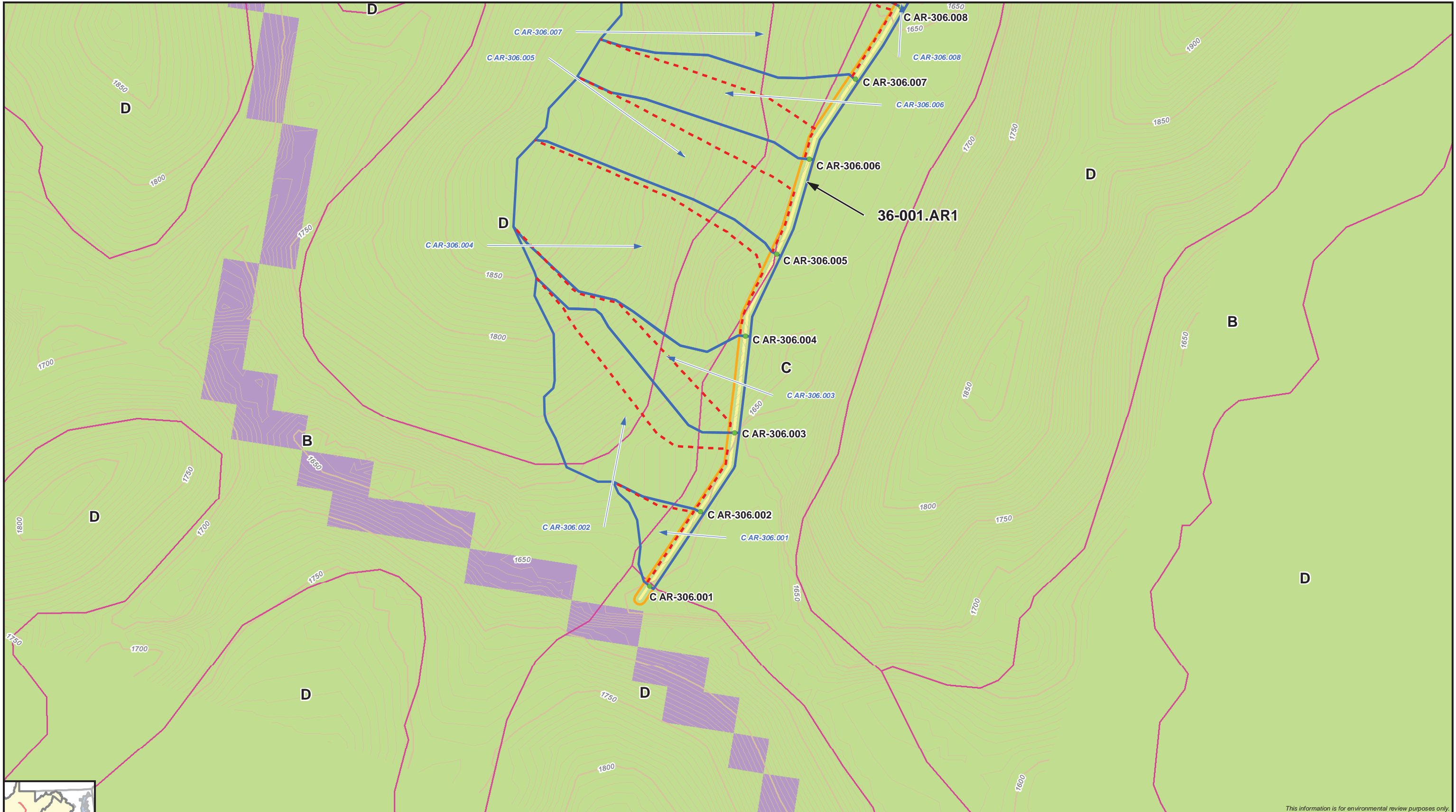
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|---------------------------|---------------|-----------------------|--------|
| Permanent Access Road ROW | Flow Path | Land Cover | Forest |
| Culvert Drainage Area | Major Contour | Developed, Open Space | Gravel |
| Culvert | Minor Contour | Hydrologic Soil Group | |



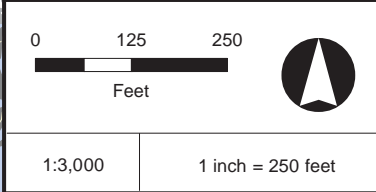
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Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

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- Permanent Access Road ROW
- Culvert Drainage Area
- Culvert

- Flow Path
- Major Contour
- Minor Contour
- Hydrologic Soil Group

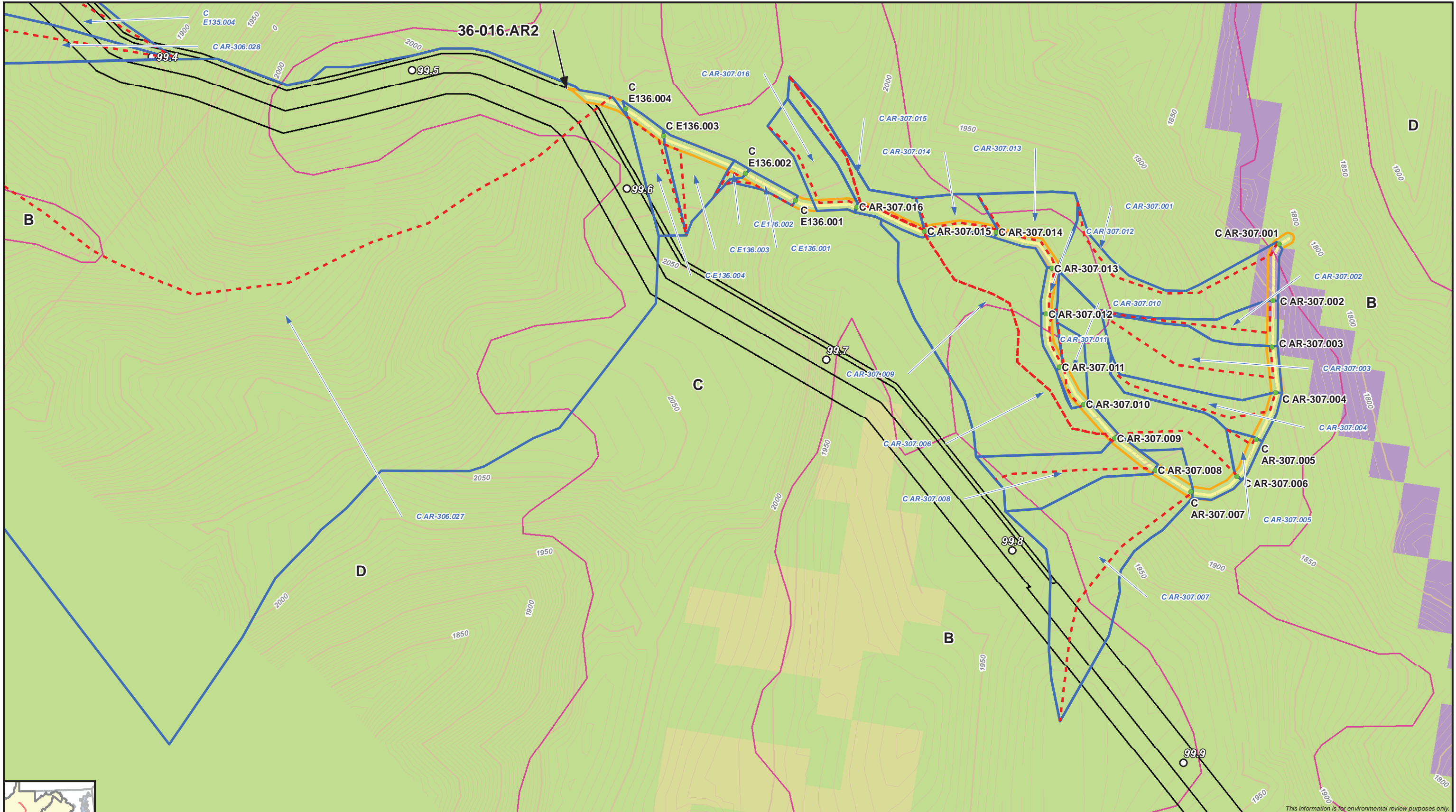
- Land Cover**
- Developed, Open Space
 - Forest
 - Gravel

Access Road Key →

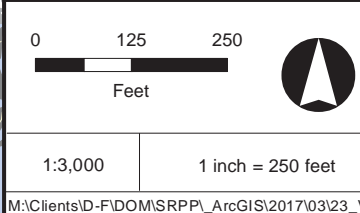


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





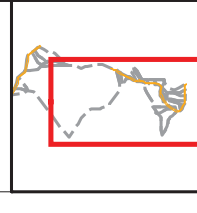
This information is for environmental review purposes only.



- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

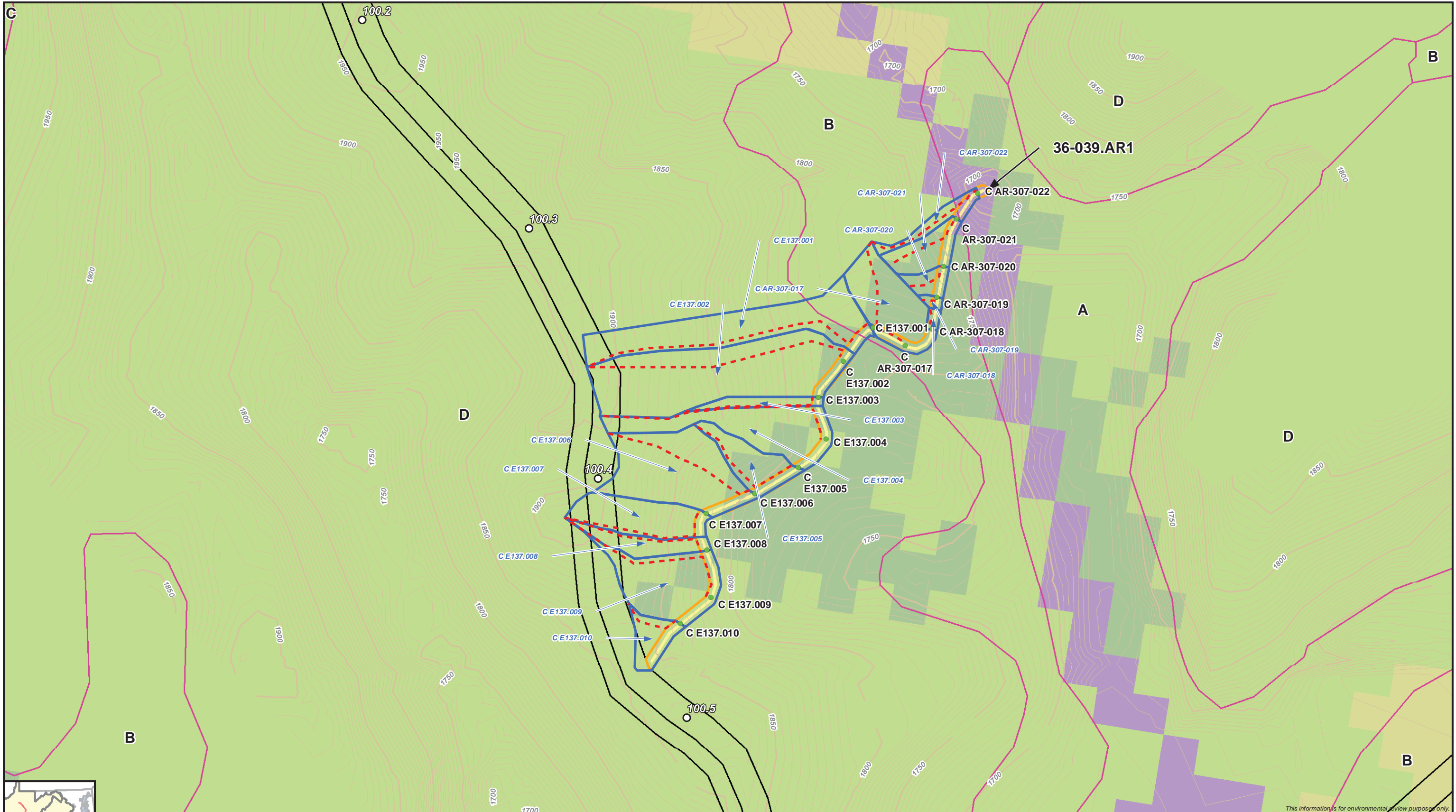
- - - Flow Path
 - Major Contour
 - Minor Contour
 - Ⓜ Hydrologic Soil Group
- Land Cover**
- ▭ Forest
 - ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Gravel

Access Road Key →

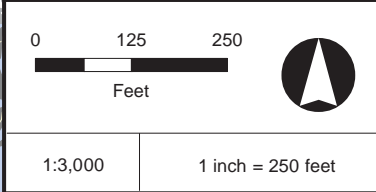
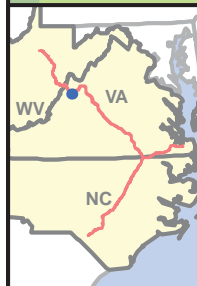


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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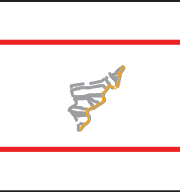
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ▭ Hydrologic Soil Group

- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space

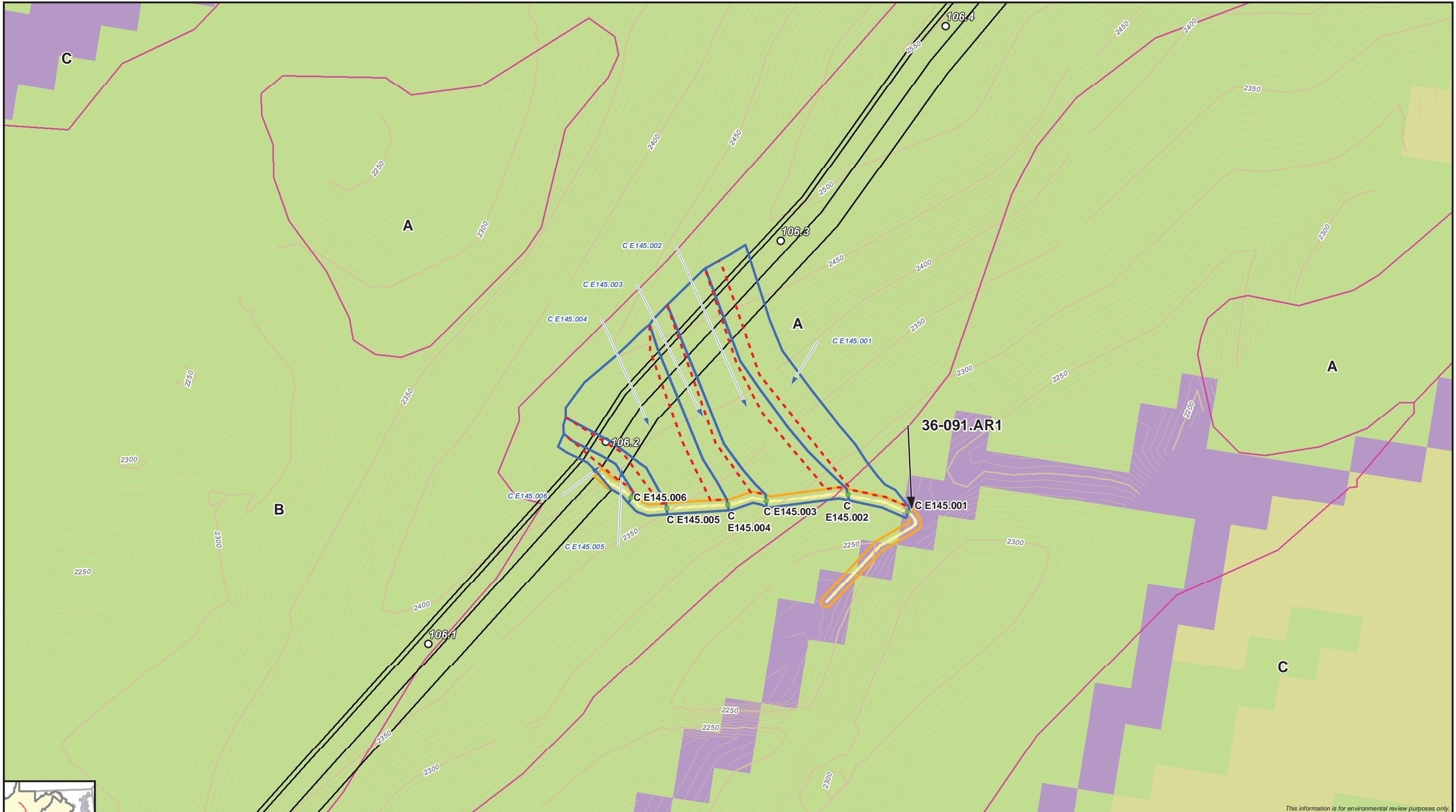
- ▭ Forest
- ▭ Grassland
- ▭ Gravel

Access Road Key →

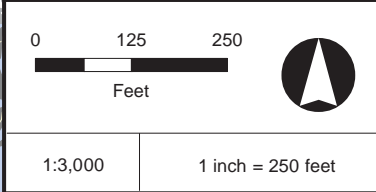


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





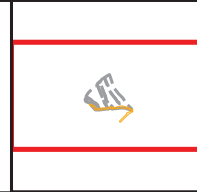
This information is for environmental review purposes only.



- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

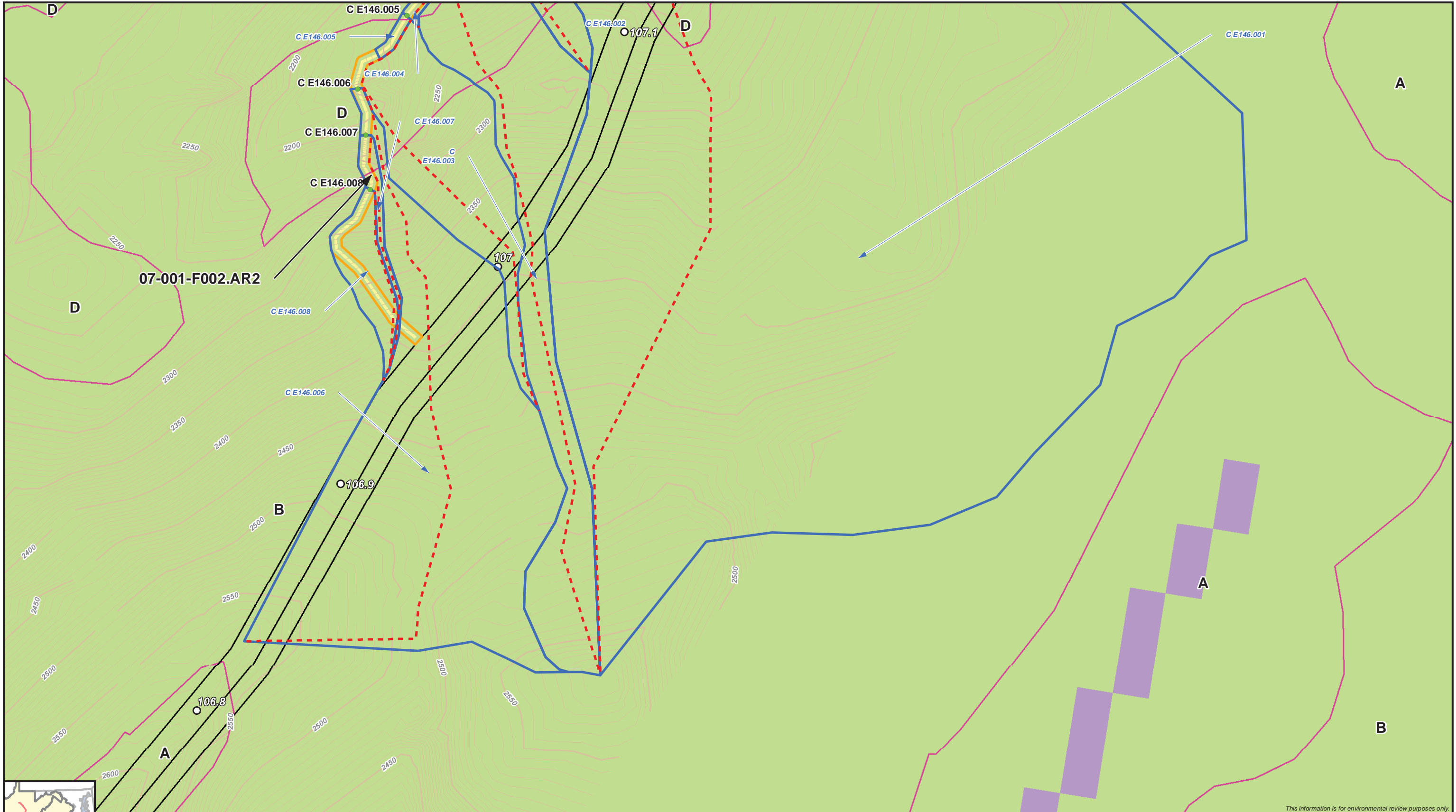
- - - Flow Path
 - Major Contour
 - Minor Contour
 - ▭ Hydrologic Soil Group
- Land Cover**
- ▭ Forest
 - ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Gravel

Access Road Key →

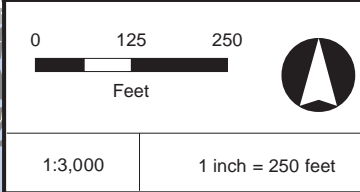


Atlantic Coast Pipeline

Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



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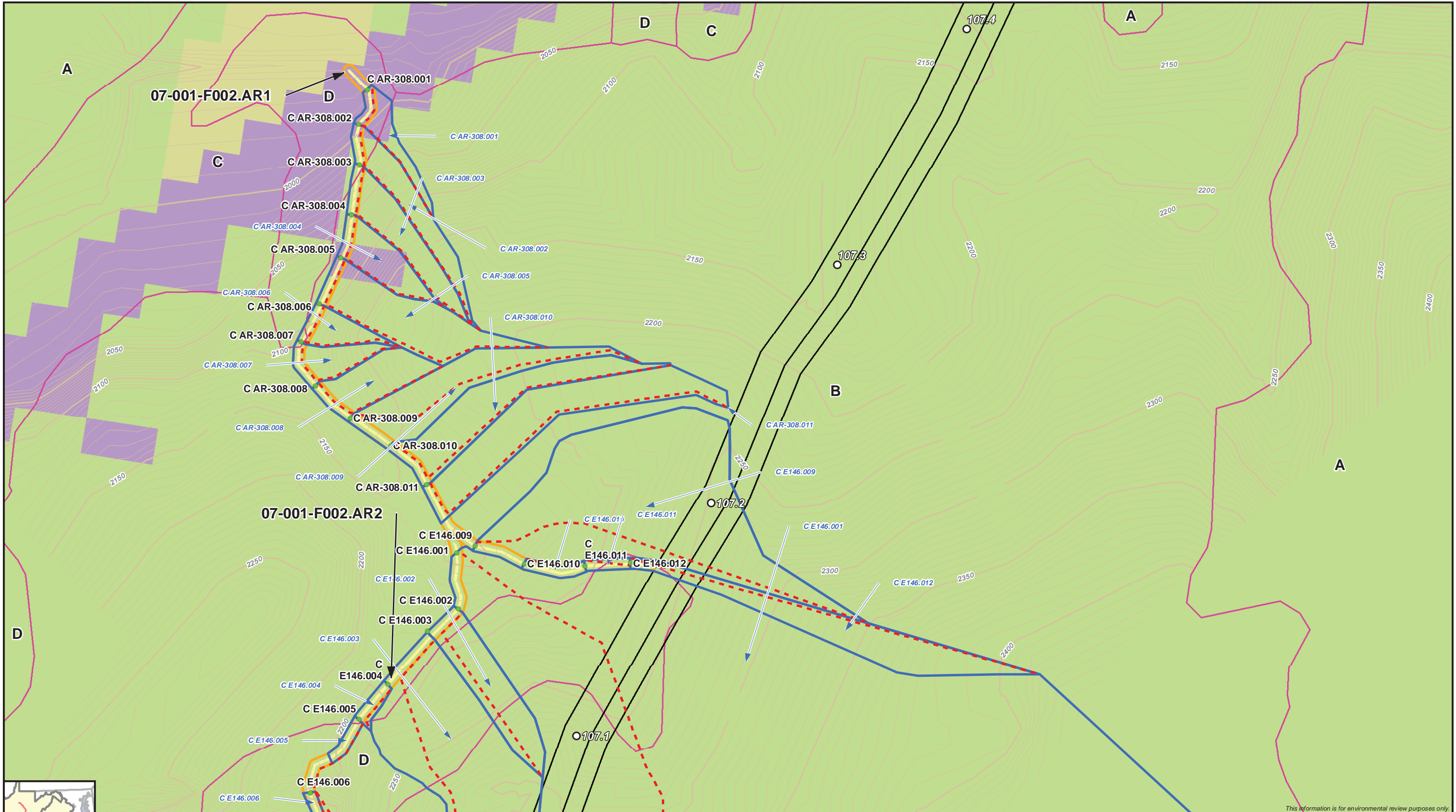
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|-----------------------------|-------------------------|-------------------------|----------|
| ○ Milepost | --- Flow Path | Land Cover | ■ Forest |
| ▭ Permanent Access Road ROW | — Major Contour | ■ Developed, Open Space | ■ Gravel |
| ▭ Pipeline ROW | — Minor Contour | | |
| ▭ Culvert Drainage Area | ■ Hydrologic Soil Group | | |
| ● Culvert | | | |

Access Road Key →

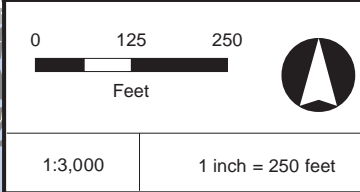
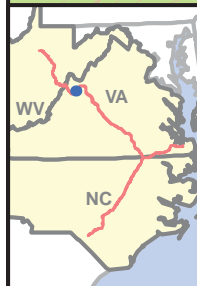


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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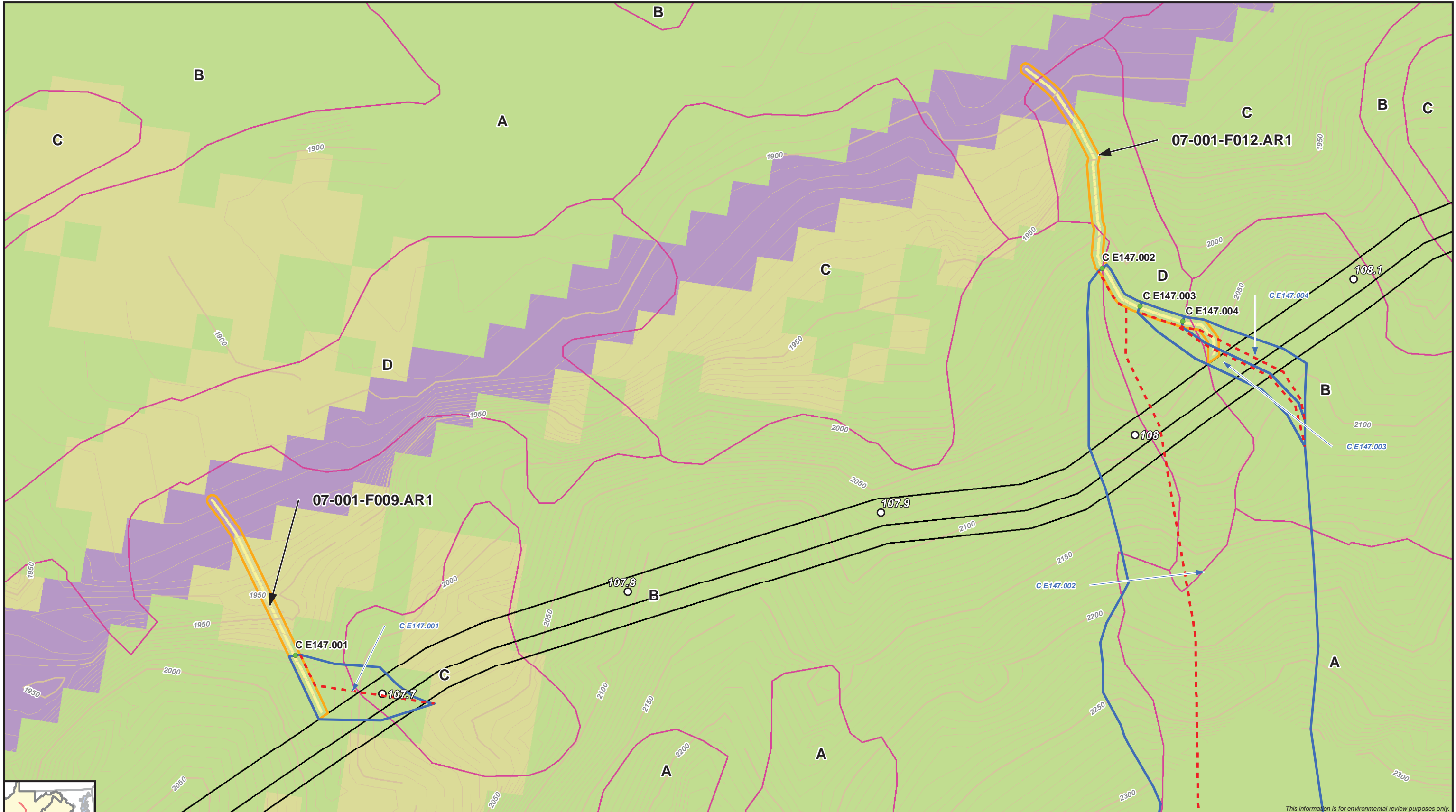
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert
- Flow Path
- Major Contour
- Minor Contour
- ▭ Hydrologic Soil Group
- Land Cover**
- ▭ Agriculture
- ▭ Developed, Open Space
- ▭ Forest
- ▭ Gravel

Access Road Key →

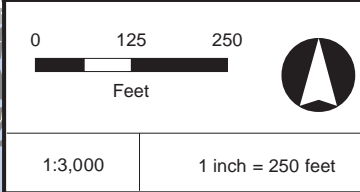


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



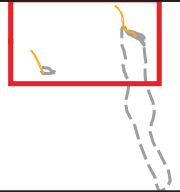


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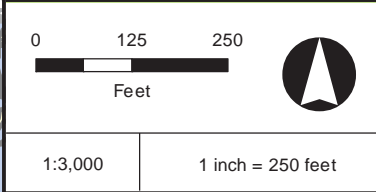
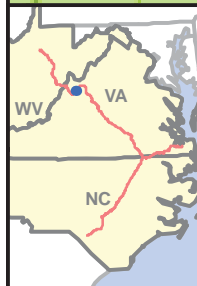
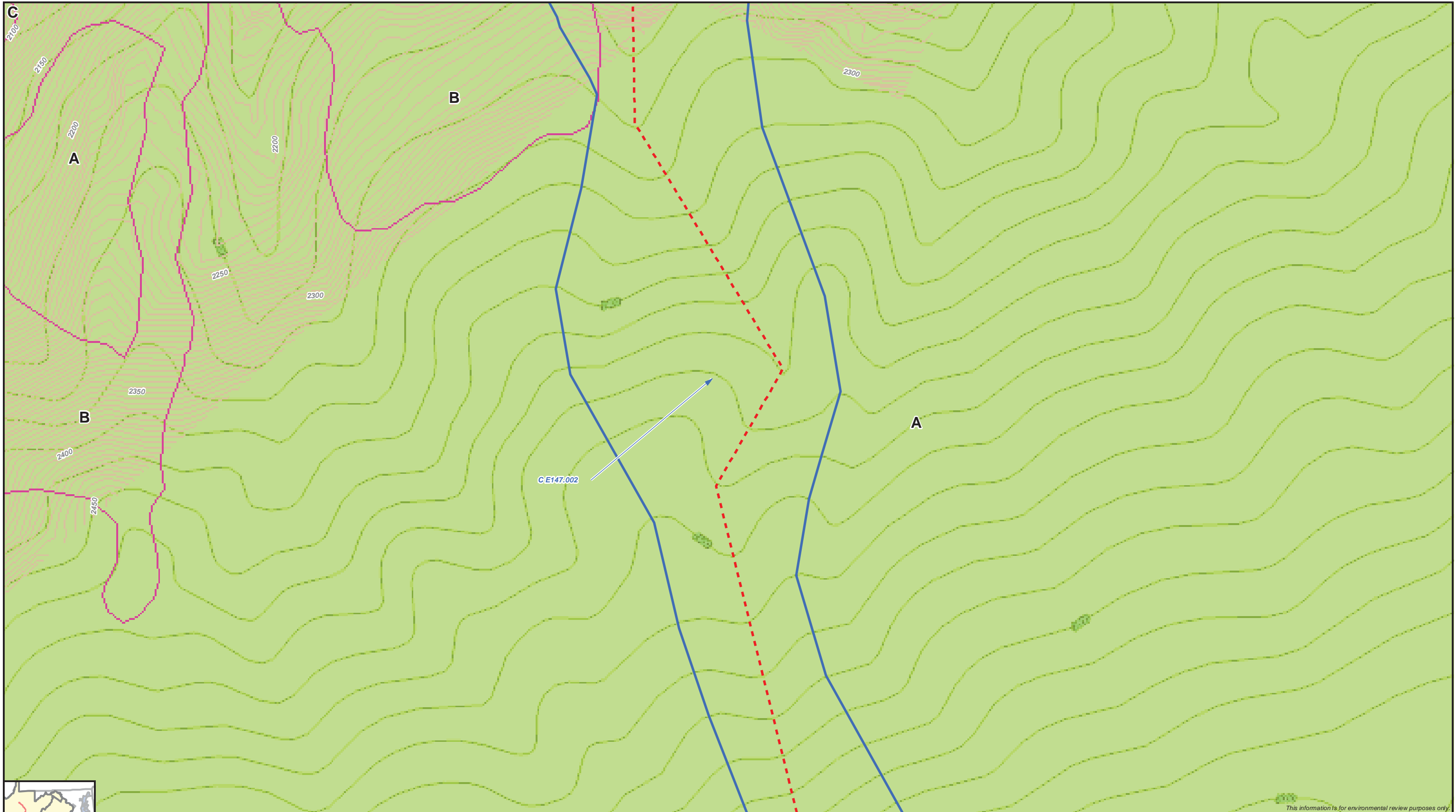
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|-----------------------------|-------------------------|-----------------------|--------|
| ○ Milepost | --- Flow Path | Land Cover | Forest |
| ▭ Permanent Access Road ROW | — Major Contour | Agriculture | Gravel |
| ▭ Pipeline ROW | --- Minor Contour | Developed, Open Space | |
| ▭ Culvert Drainage Area | Ⓜ Hydrologic Soil Group | | |
| ● Culvert | | | |

Access Road Key →



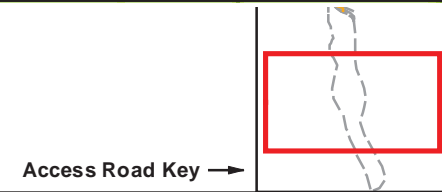
Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





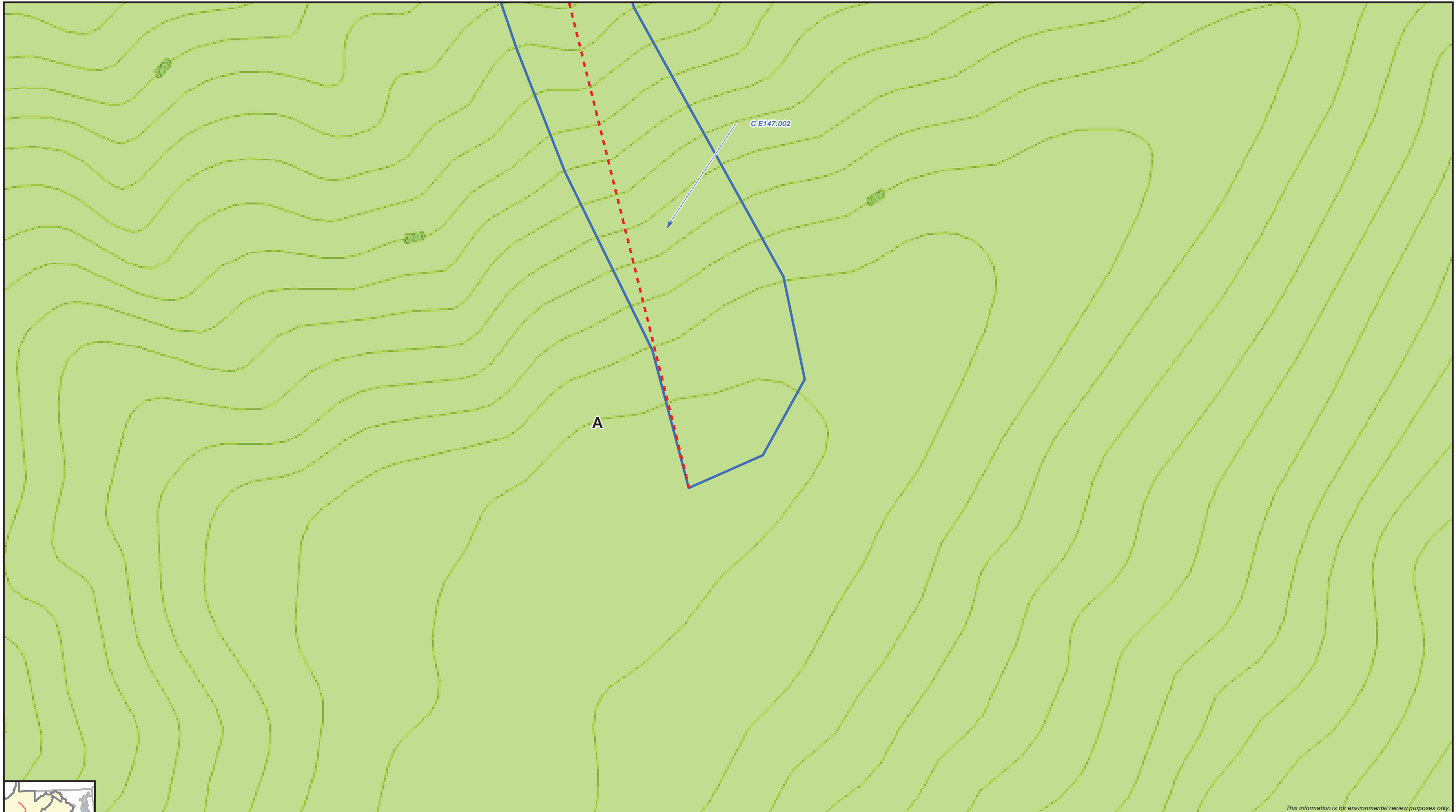
- Culvert Drainage Area
- Flow Path
- Major Contour
- Minor Contour
- Forest

Hydrologic
Soil Group

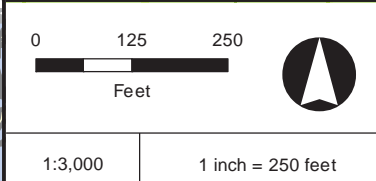


Virginia
Culvert and Ditch Analysis
Permanent Access Roads
Pre-Development Conditions





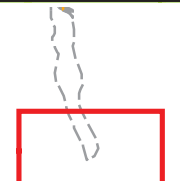
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- Culvert Drainage Area
- Flow Path
- Land Cover**
- Forest

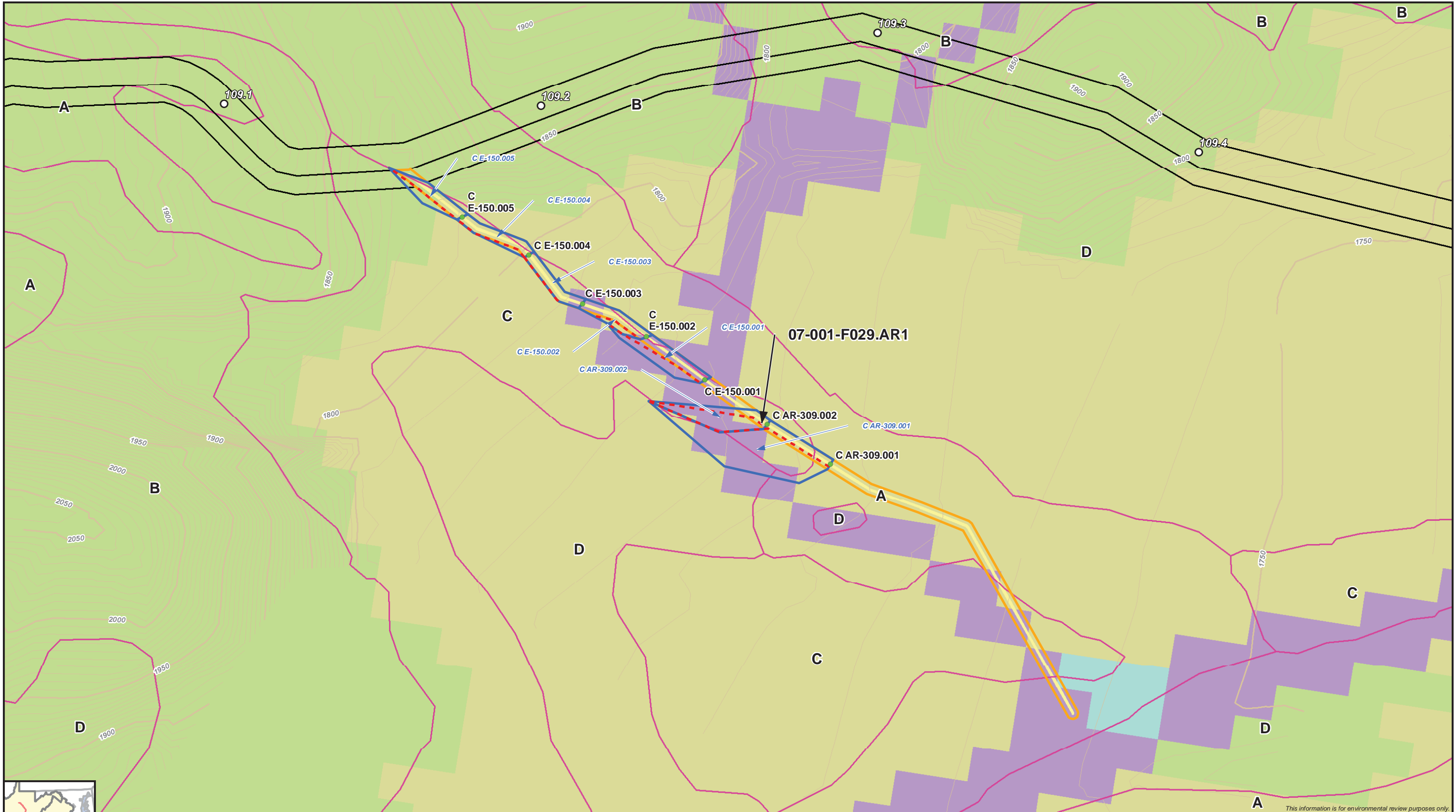
Hydrologic Soil Group

Access Road Key →

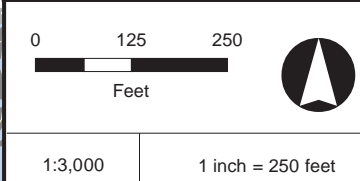
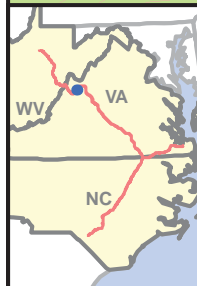


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

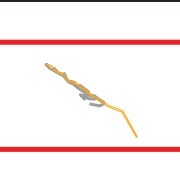




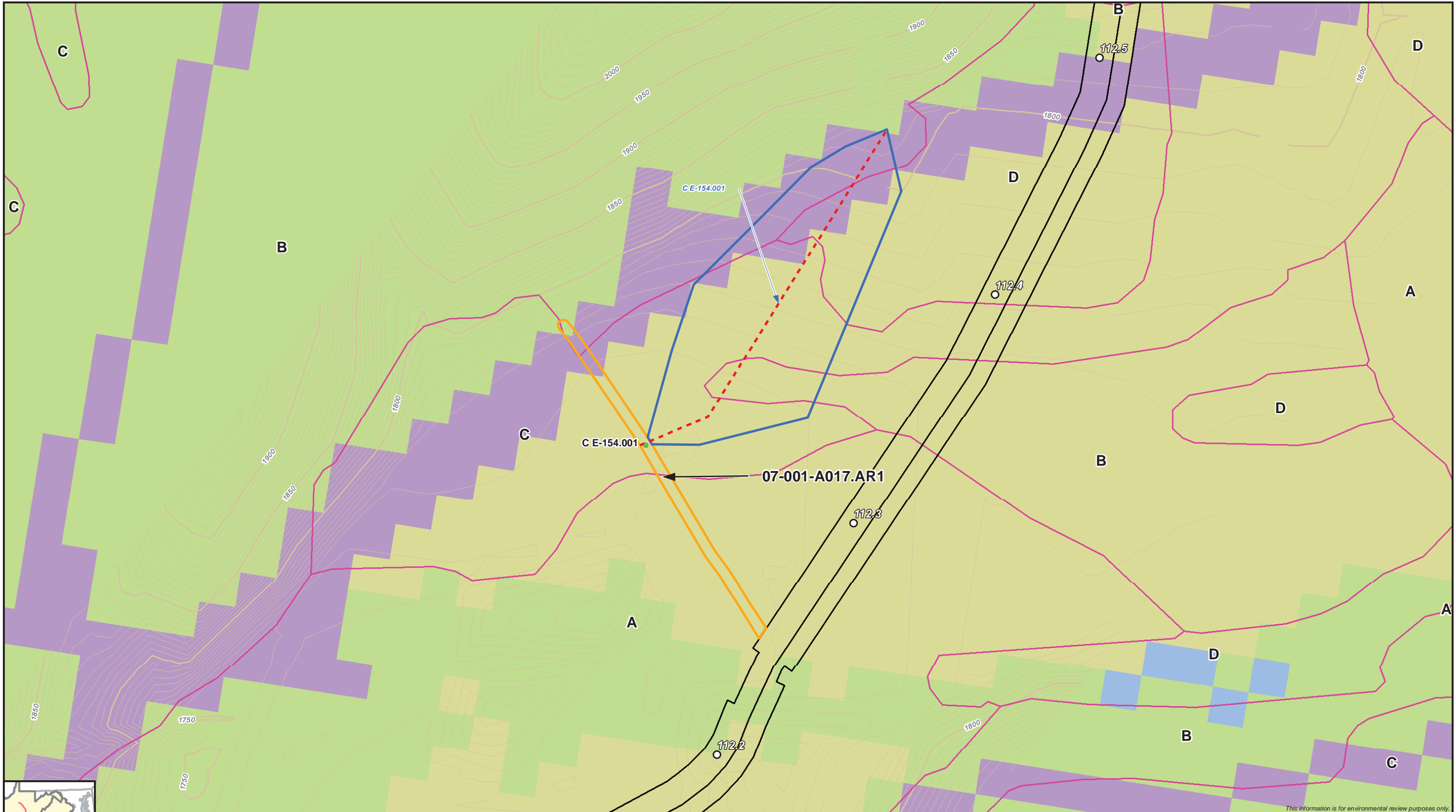
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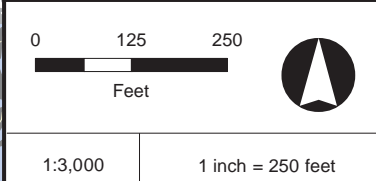
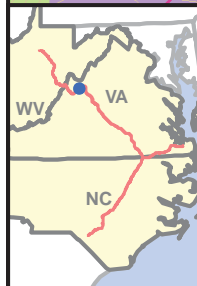
○ Milepost	--- Flow Path	Land Cover	■ Developed, Open Space
▭ Permanent Access Road ROW	— Major Contour	■ Agriculture	■ Forest
▭ Pipeline ROW	— Minor Contour	■ Developed, Low Intensity	■ Gravel
▭ Culvert Drainage Area	■ Hydrologic Soil Group		
● Culvert			



Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



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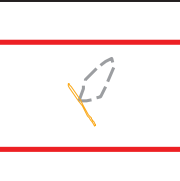


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
 - Major Contour
 - Minor Contour
 - ⓐ Hydrologic Soil Group
- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space

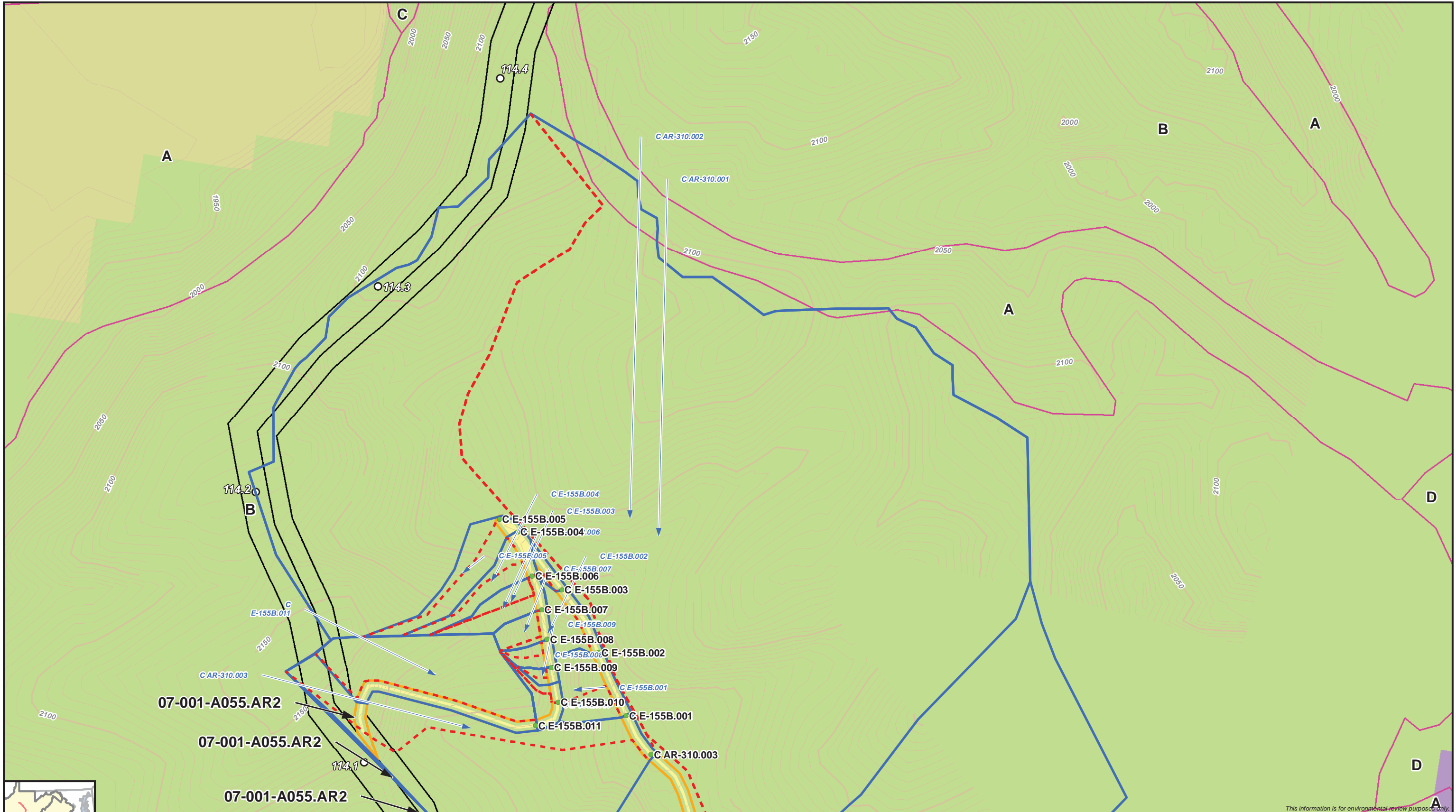
- ▭ Forest
- ▭ Open Water

Access Road Key →

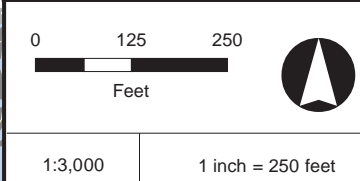


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





This information is for environmental review purposes only.



- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
 - Major Contour
 - Minor Contour
 - ▭ Hydrologic Soil Group
- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space

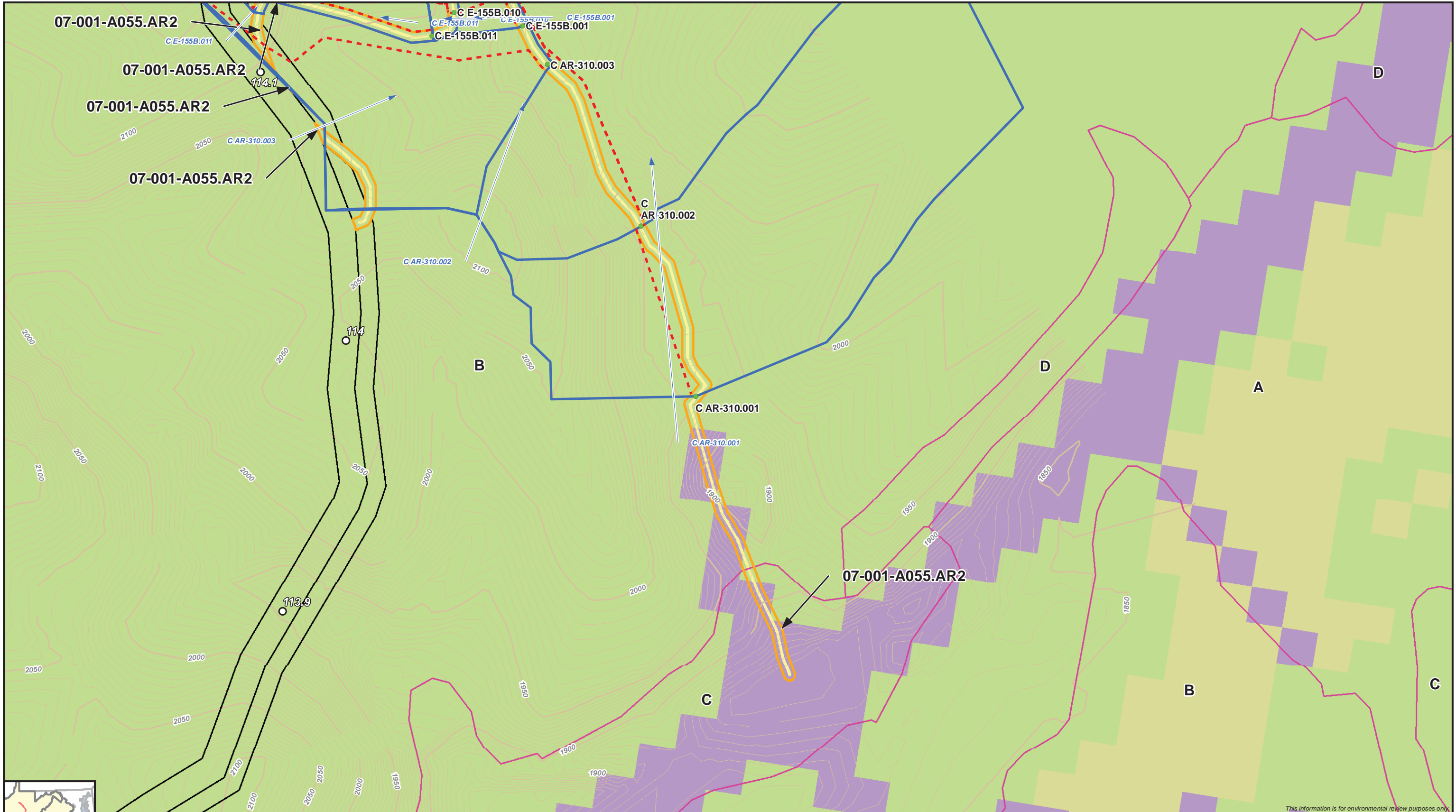
- ▭ Forest
- ▭ Gravel

Access Road Key →

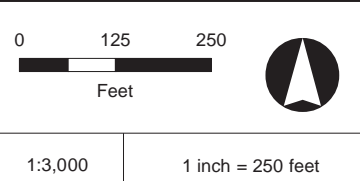
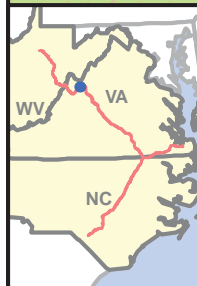


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





This information is for environmental review purposes only.



- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
 - Major Contour
 - Minor Contour
 - ▭ Hydrologic Soil Group
- Land Cover**
- ▭ Forest
 - ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Gravel

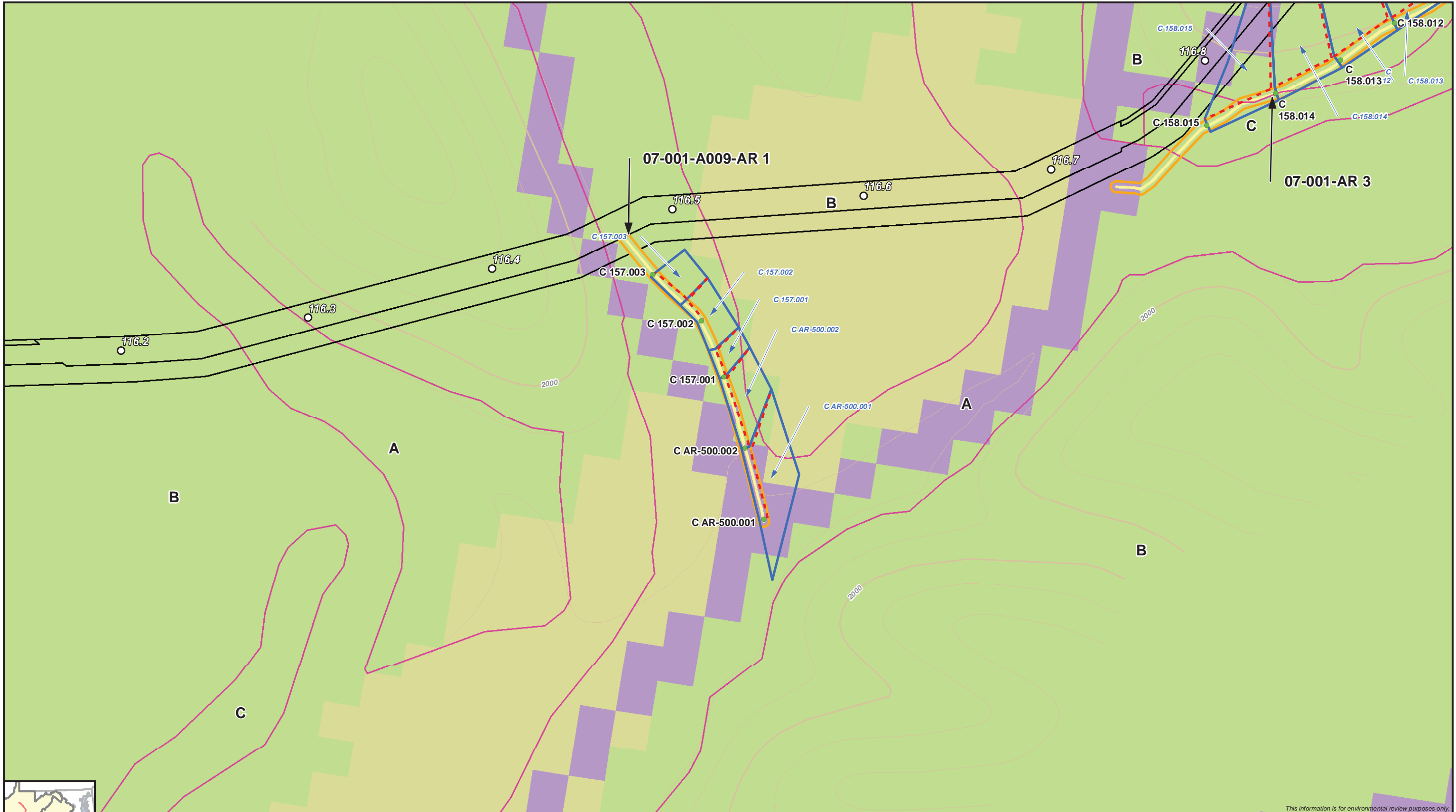
Access Road Key →



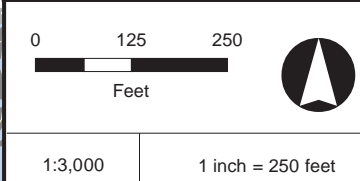
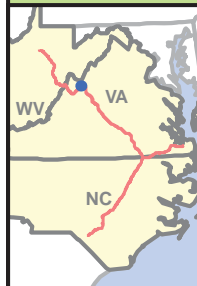
Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



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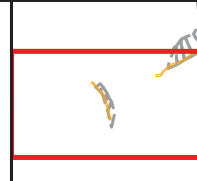


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
 - Major Contour
 - Minor Contour
 - ⓐ Hydrologic Soil Group
- Land Cover**
- Forest
 - Agriculture
 - Developed, Open Space

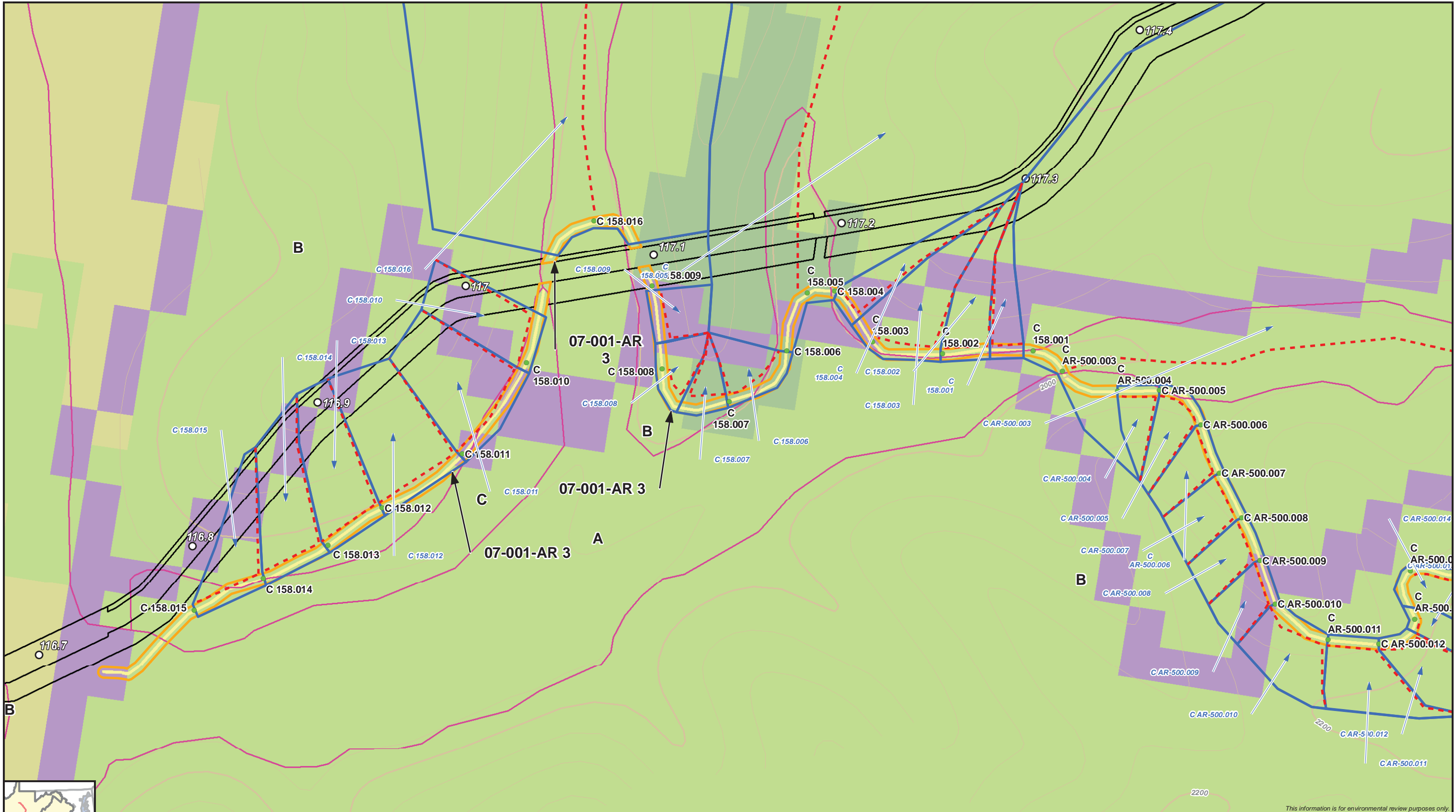
- Forest
- Gravel

Access Road Key →

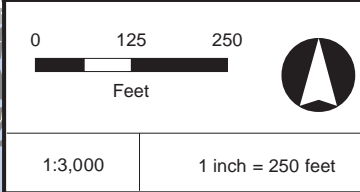
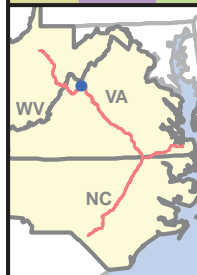


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





This information is for environmental review purposes only.



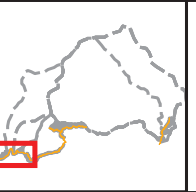
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- Ⓜ Hydrologic Soil Group

- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space

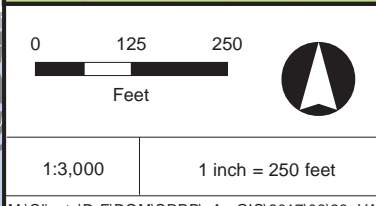
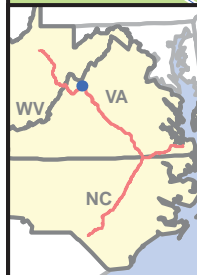
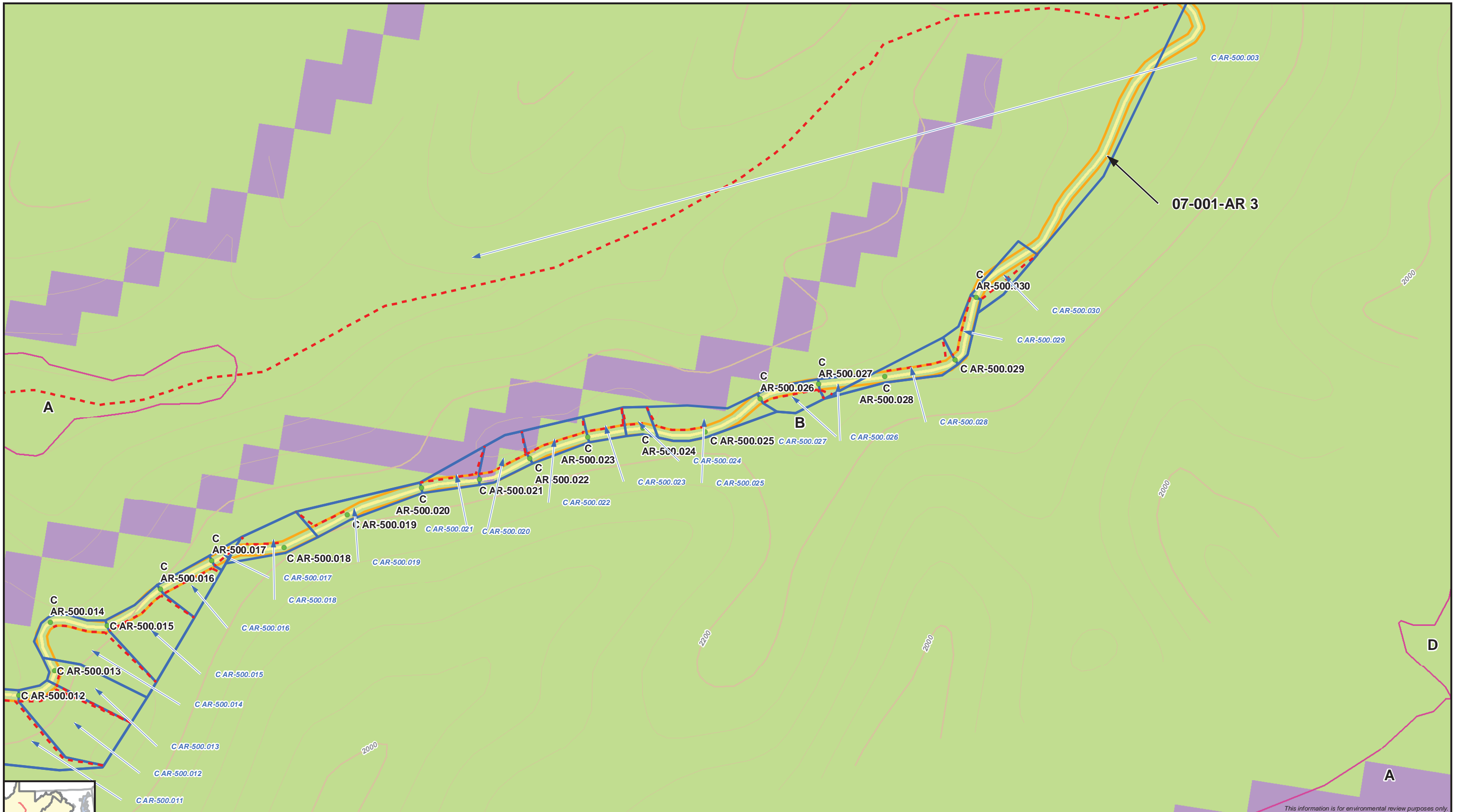
- ▭ Forest
- ▭ Grassland
- ▭ Gravel

Access Road Key →

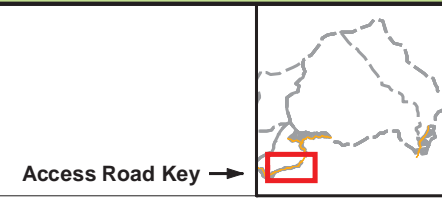


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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|---------------------------|---------------|-----------------------|--------|
| Permanent Access Road ROW | Flow Path | Land Cover | Forest |
| Culvert Drainage Area | Major Contour | Developed, Open Space | Gravel |
| Culvert | Minor Contour | Hydrologic Soil Group | |



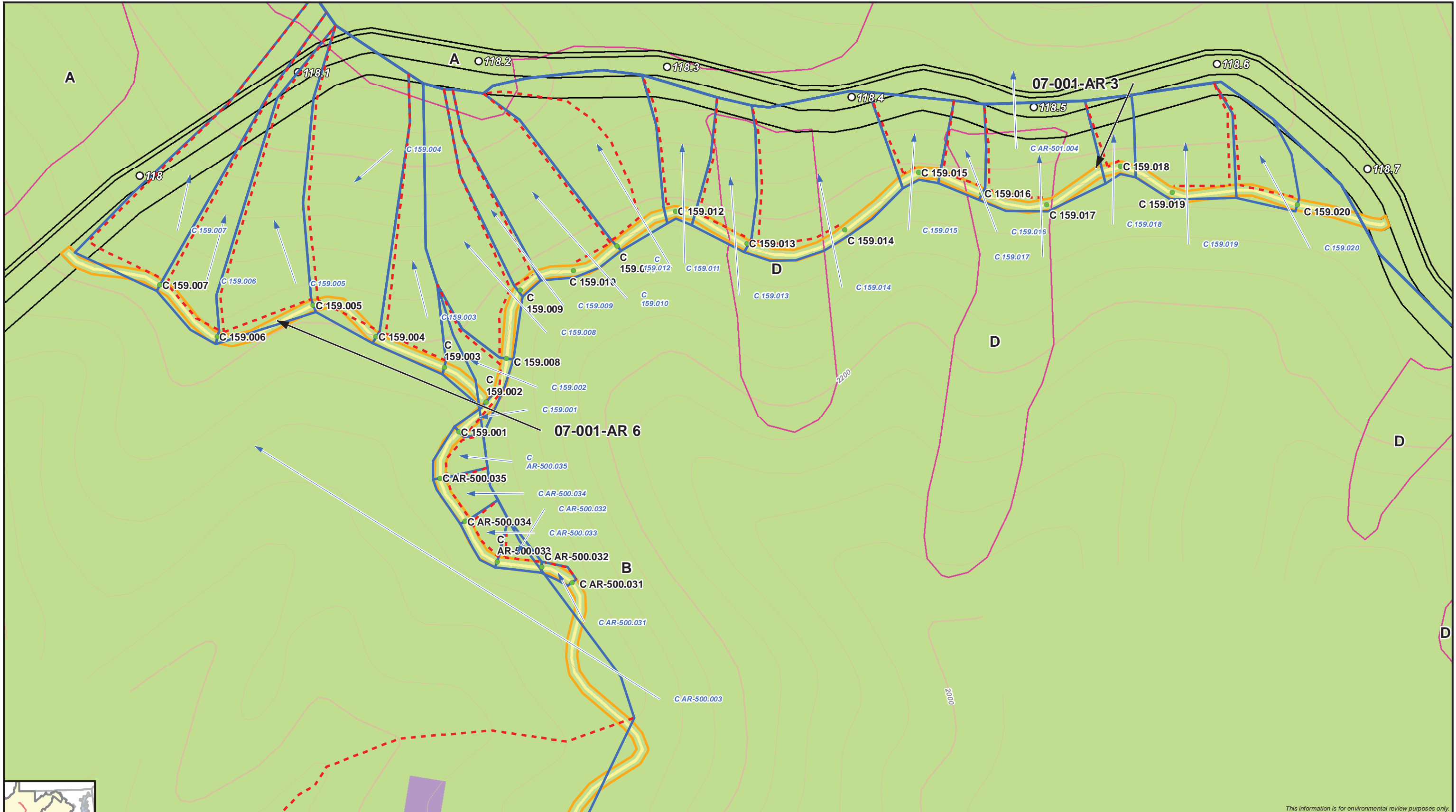
Page 48 of 118

Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

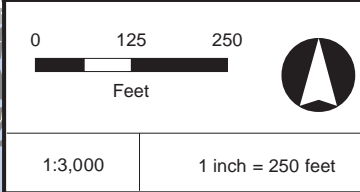
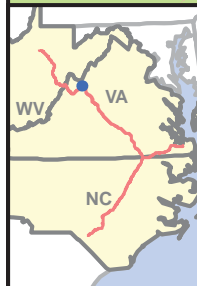
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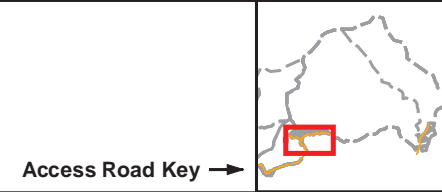
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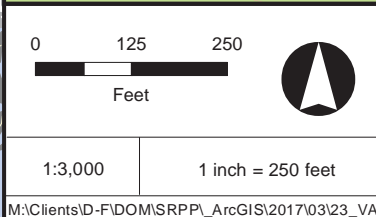
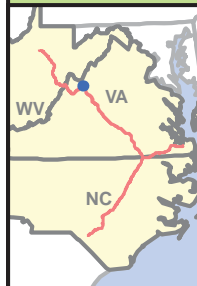
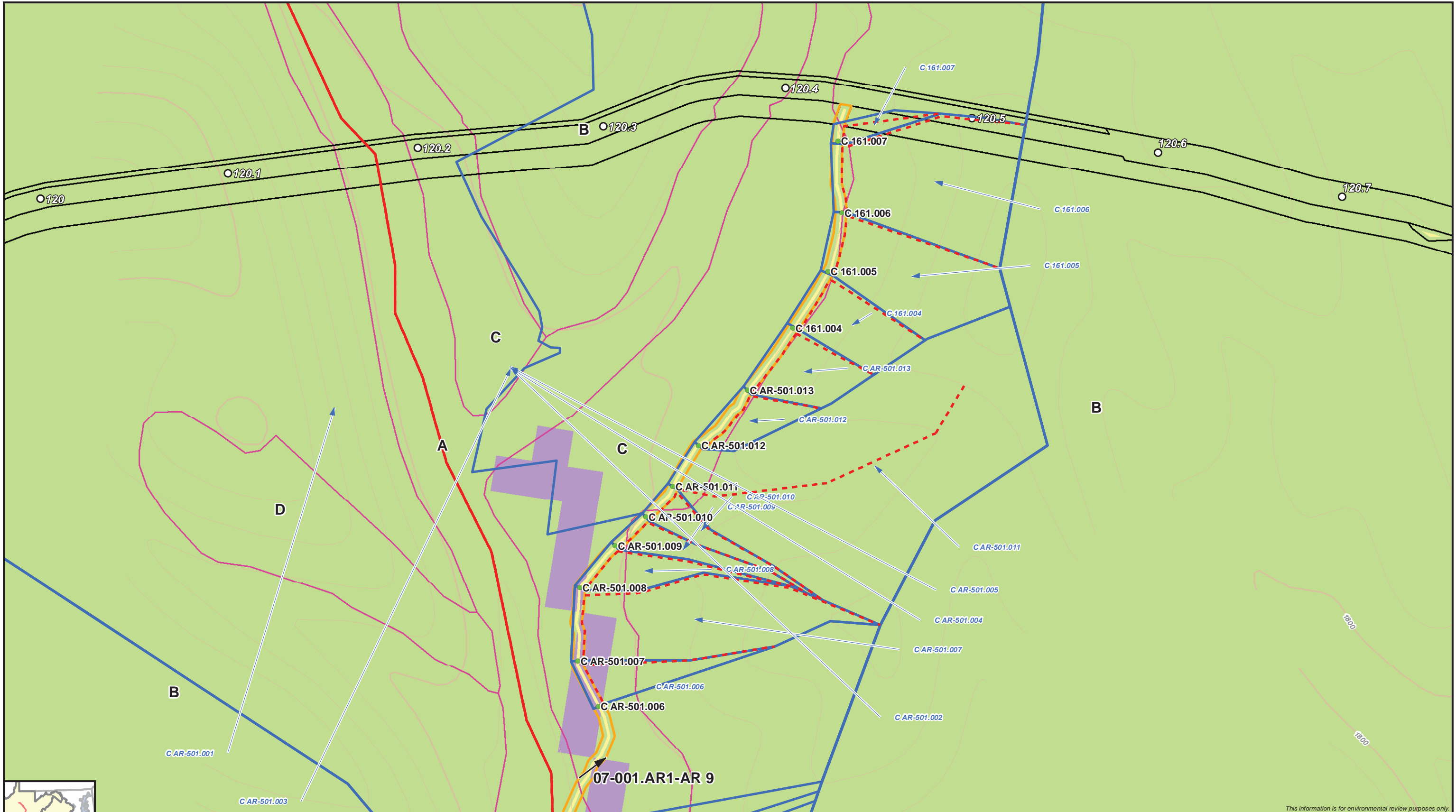


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|-----------------------------|-------------------------|-------------------------|----------|
| ○ Milepost | --- Flow Path | Land Cover | ■ Forest |
| ▭ Permanent Access Road ROW | — Major Contour | ■ Developed, Open Space | ■ Gravel |
| ▭ Pipeline ROW | --- Minor Contour | | |
| ▭ Culvert Drainage Area | ● Hydrologic Soil Group | | |
| ● Culvert | | | |

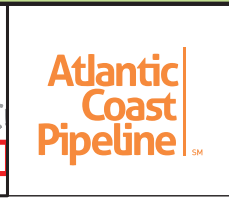
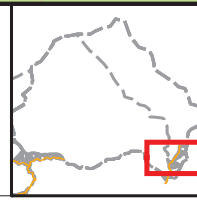


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



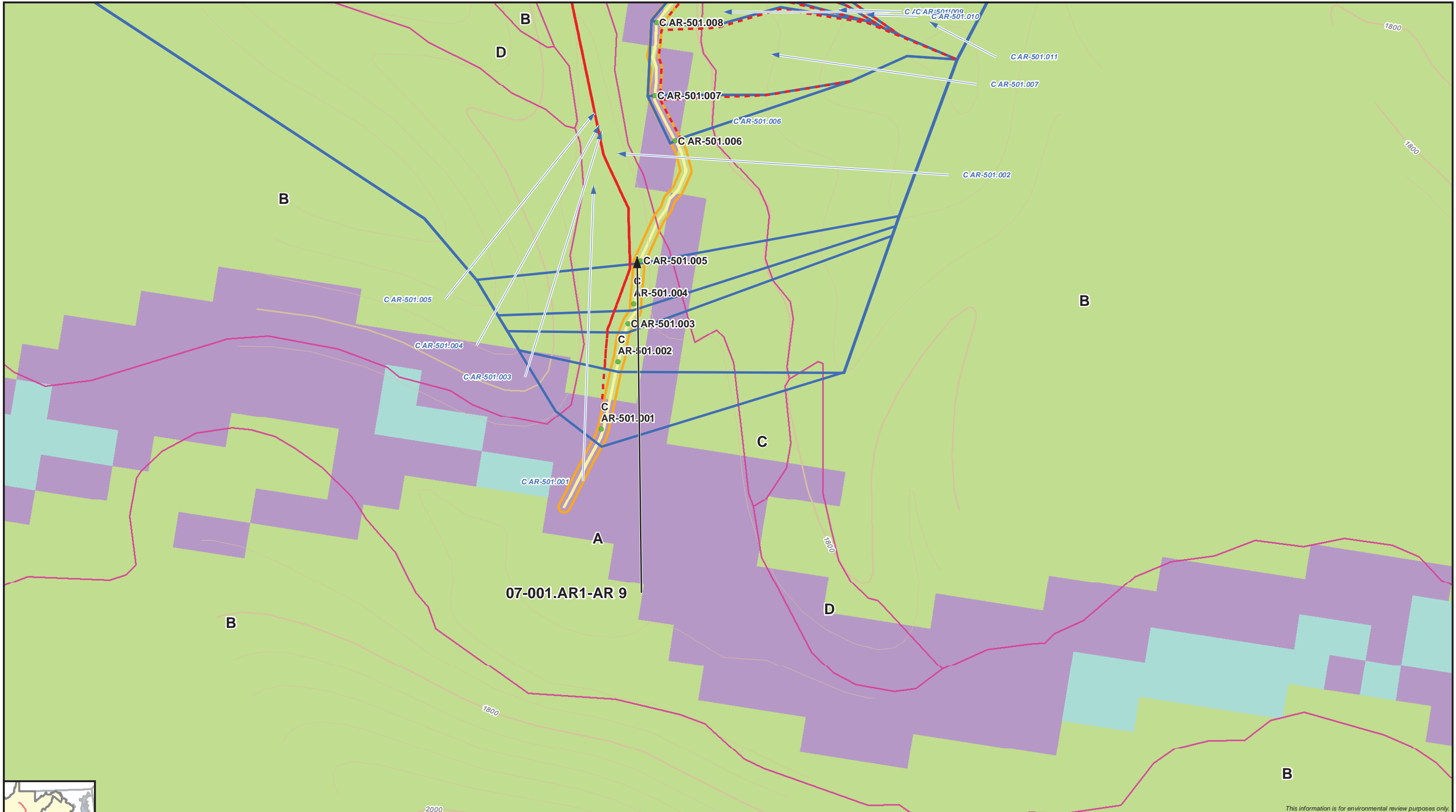


○ Milepost	--- Flow Path	Land Cover	Forest
▭ Permanent Access Road ROW	— Major Contour	Developed, Open Space	Gravel
▭ Pipeline ROW	--- Minor Contour		
▭ Culvert Drainage Area	■ Hydrologic Soil Group		
● Culvert			

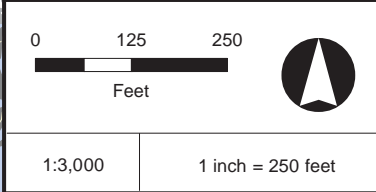
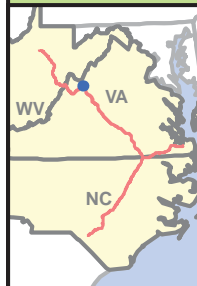


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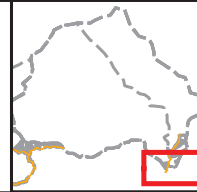


- Permanent Access Road ROW
- Culvert Drainage Area
- Culvert

- Land Cover**
- Forest
 - Gravel
 - Developed, Low Intensity
 - Developed, Open Space
- Flow Path**
- Major Contour
 - Minor Contour
 - Hydrologic Soil Group

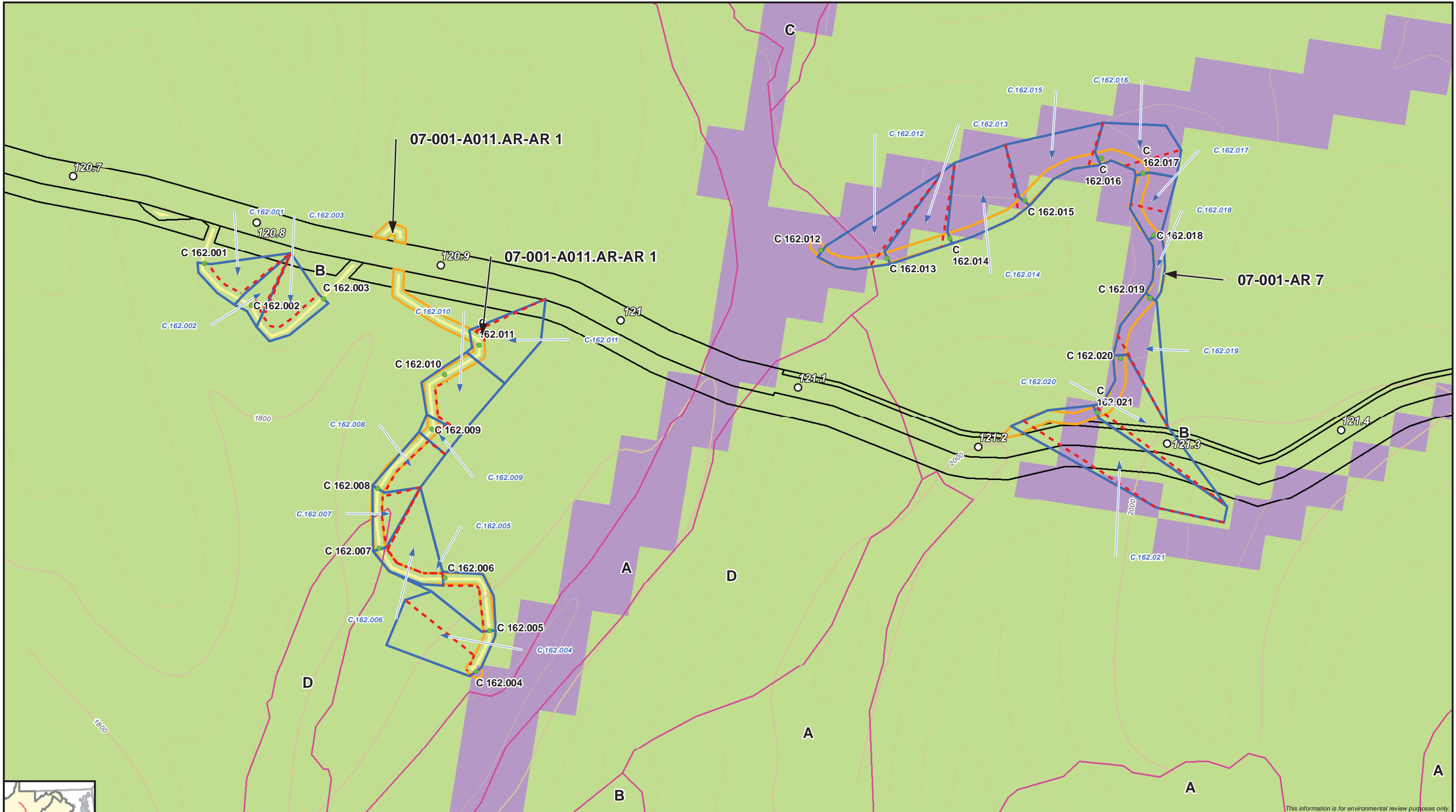
- Forest
- Gravel

Access Road Key →

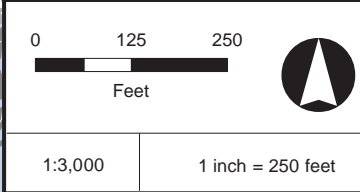
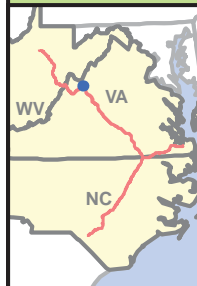


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



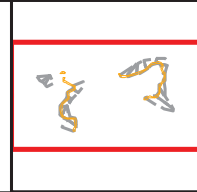


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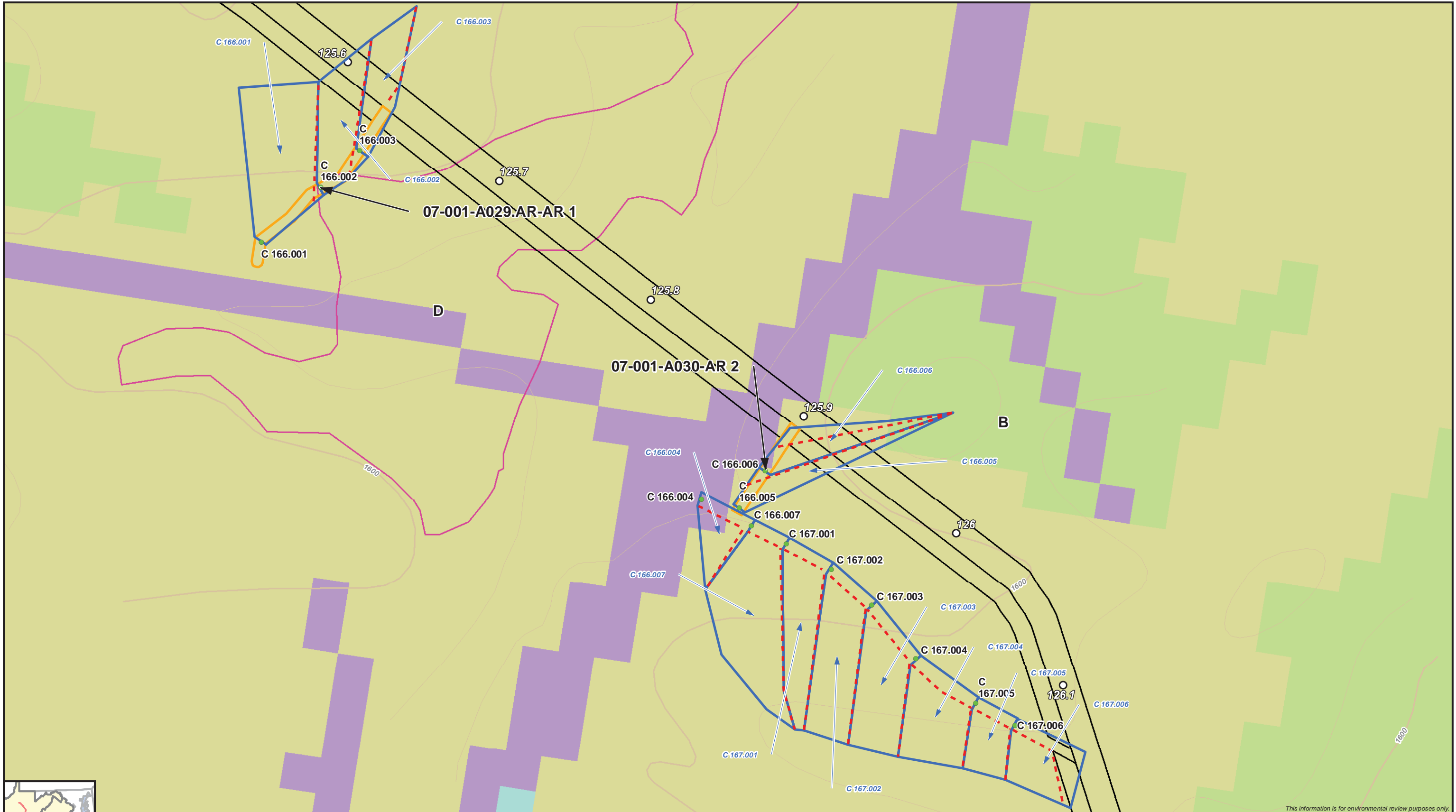
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|-----------------------------|-------------------------|-----------------------|--------|
| ○ Milepost | --- Flow Path | Land Cover | Forest |
| ▭ Permanent Access Road ROW | — Major Contour | Developed, Open Space | Gravel |
| ▭ Pipeline ROW | — Minor Contour | | |
| ▭ Culvert Drainage Area | ● Hydrologic Soil Group | | |
| ● Culvert | | | |

Access Road Key →

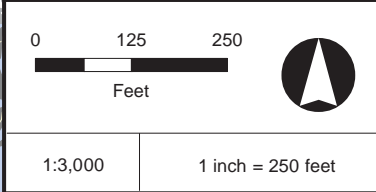


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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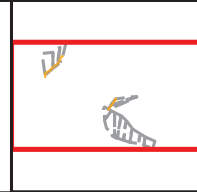


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ▭ Hydrologic Soil Group

- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Low Intensity
 - ▭ Developed, Open Space
 - ▭ Forest

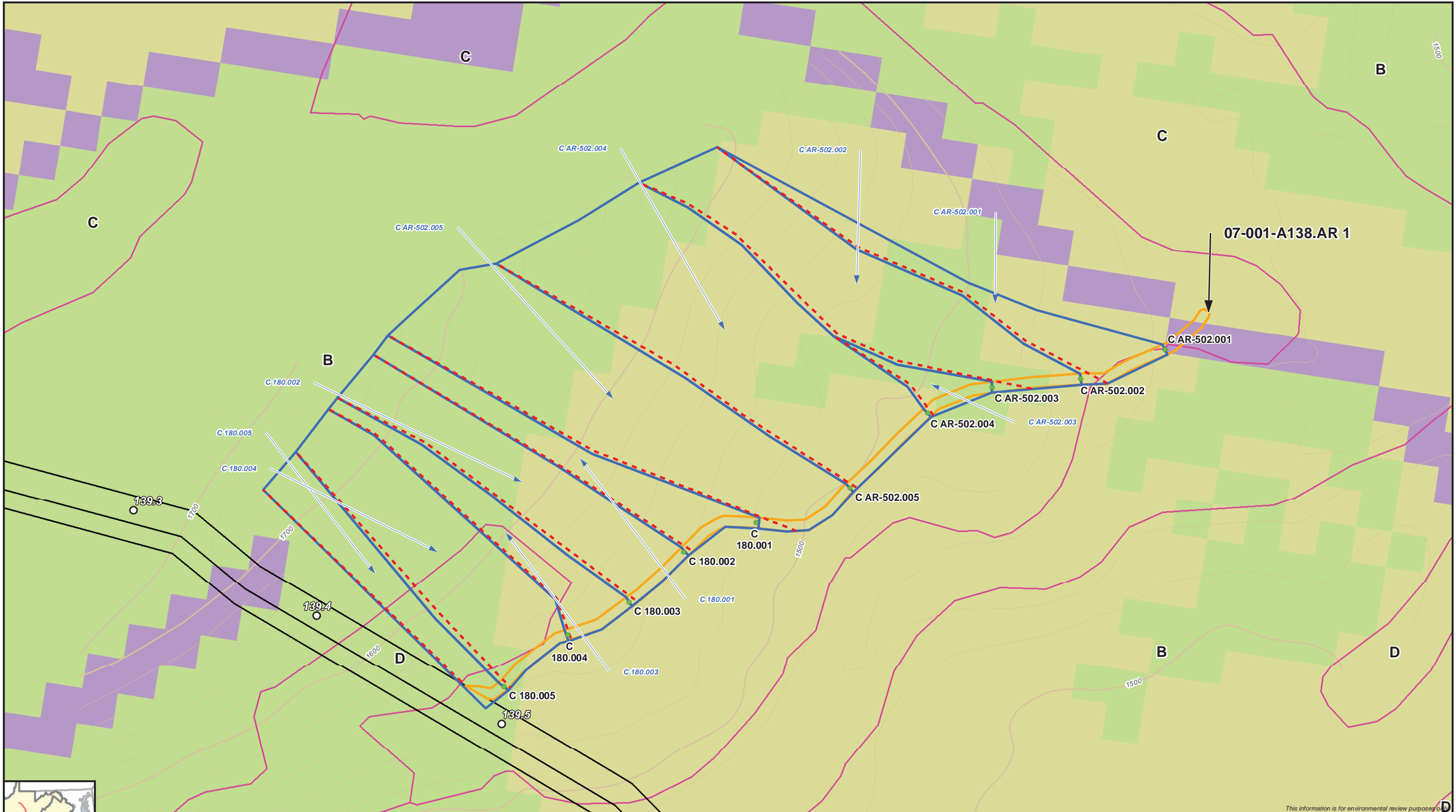
Access Road Key →



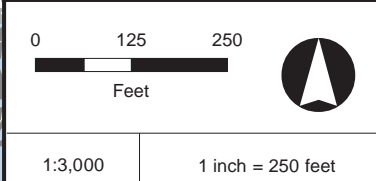
Atlantic Coast Pipeline

Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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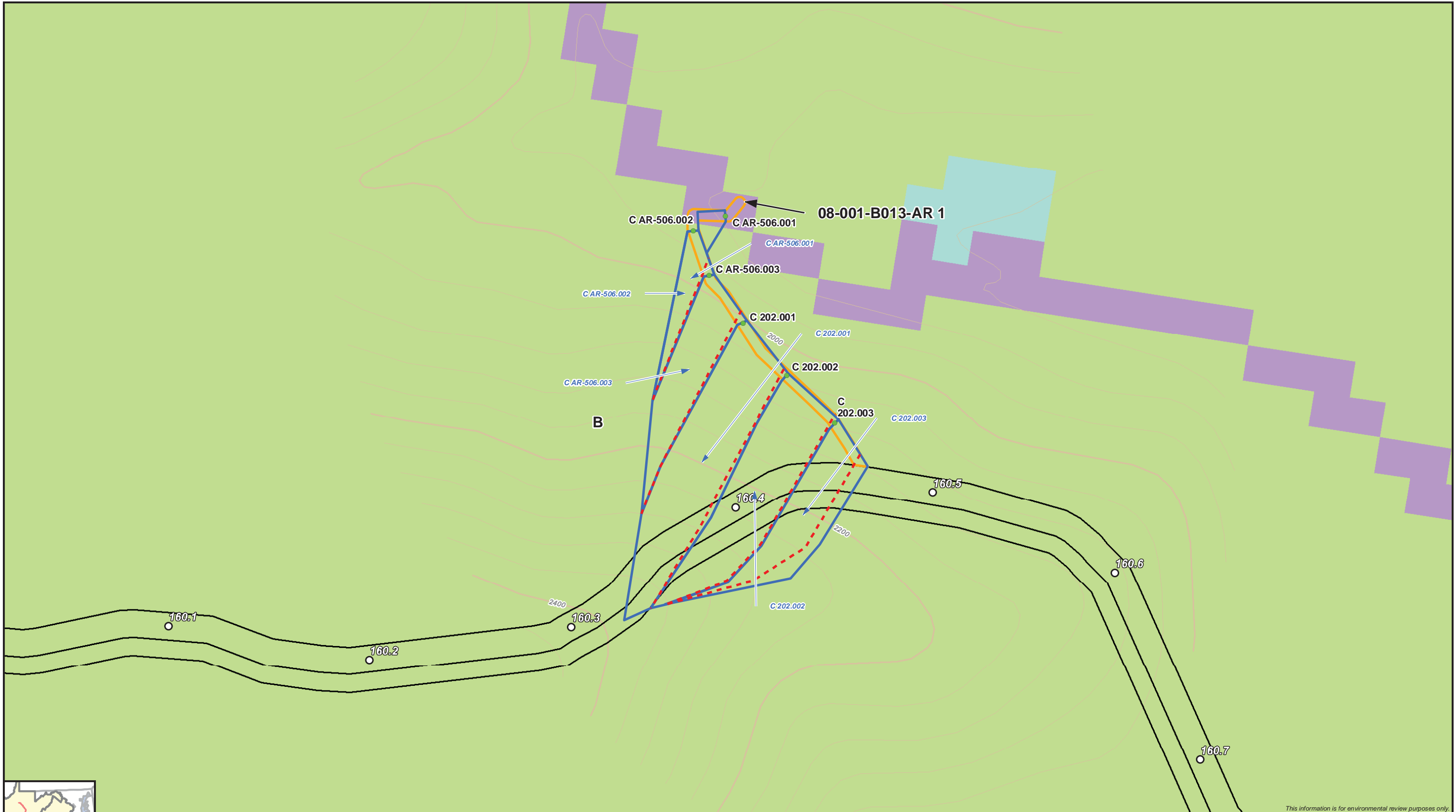
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|-----------------------------|-------------------------|-------------------|-------------------------|
| ○ Milepost | --- Flow Path | Land Cover | ■ Developed, Open Space |
| ▭ Permanent Access Road ROW | — Major Contour | ■ Agriculture | ■ Forest |
| ▭ Pipeline ROW | — Minor Contour | | |
| ▭ Culvert Drainage Area | ■ Hydrologic Soil Group | | |
| ● Culvert | | | |

Access Road Key →

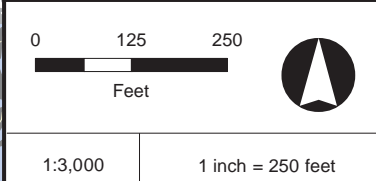


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- Ⓜ Hydrologic Soil Group

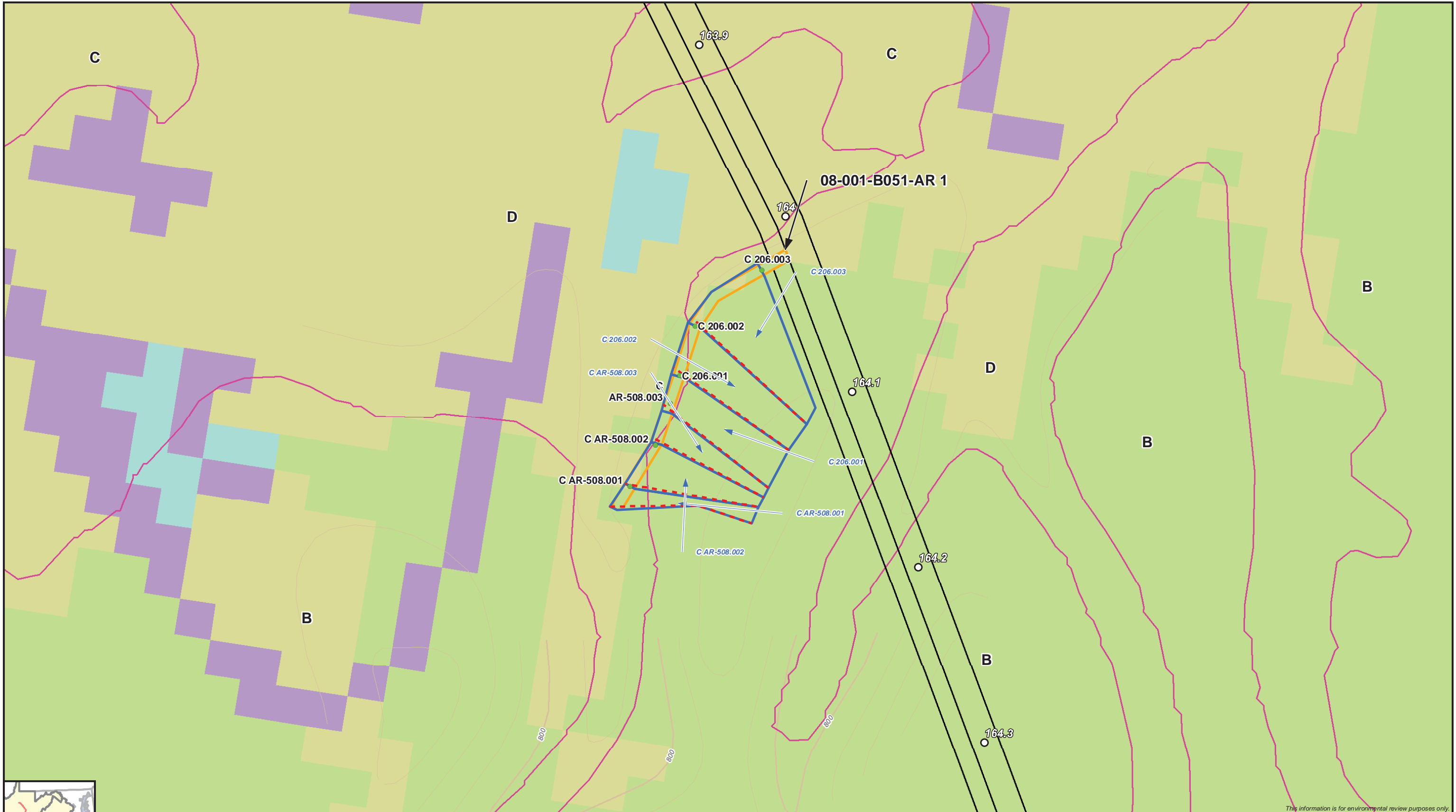
- Land Cover**
- ▭ Developed, Open Space
 - ▭ Developed, Low Intensity
 - ▭ Forest

Access Road Key →

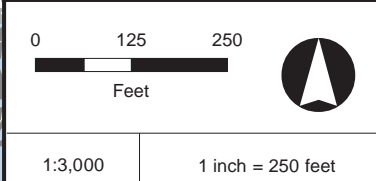


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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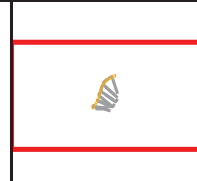


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- Ⓜ Hydrologic Soil Group

- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Low Intensity
 - ▭ Developed, Open Space
 - ▭ Forest

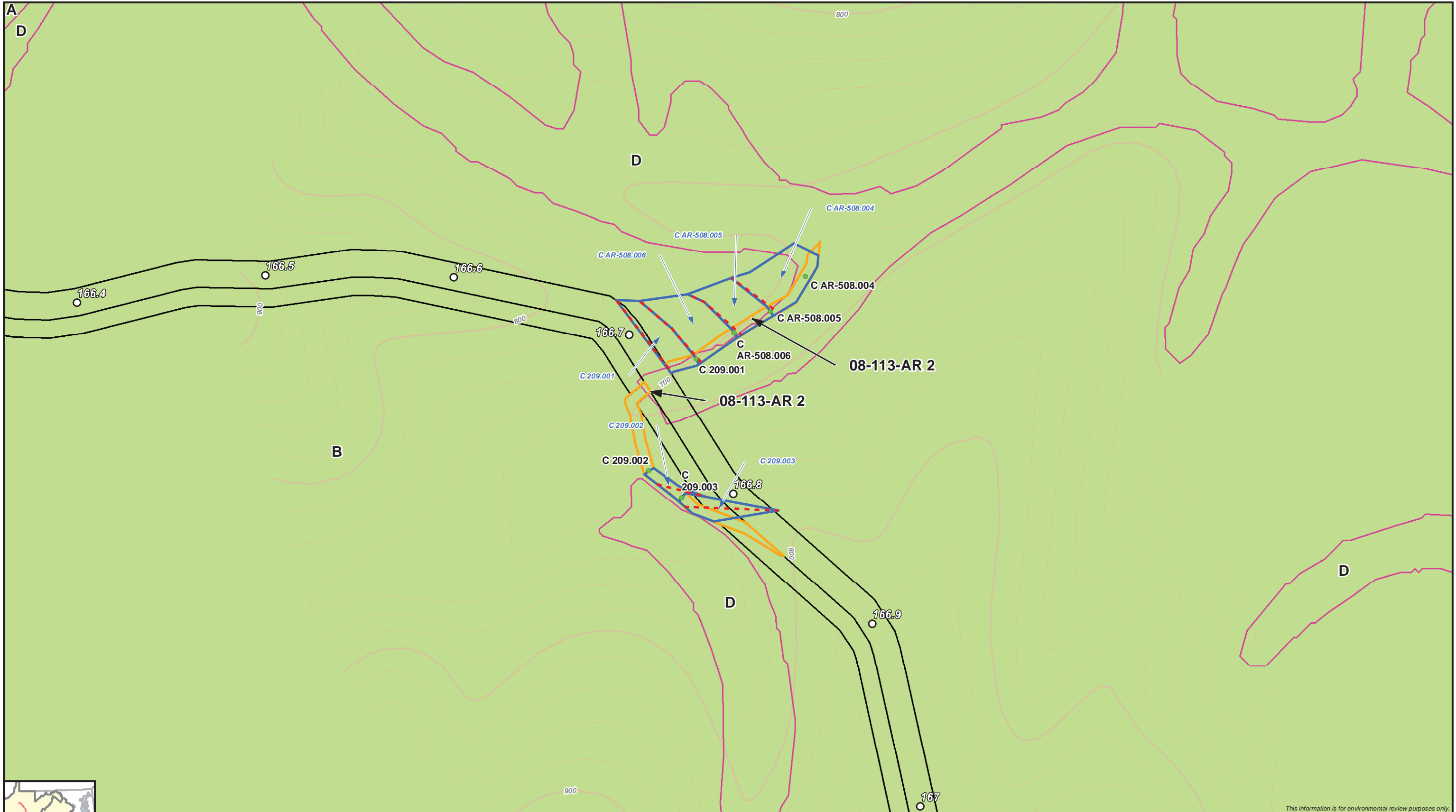
Access Road Key →



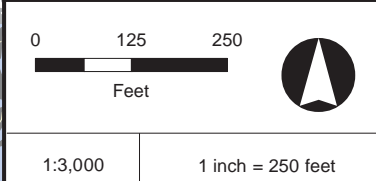
Atlantic Coast Pipeline

Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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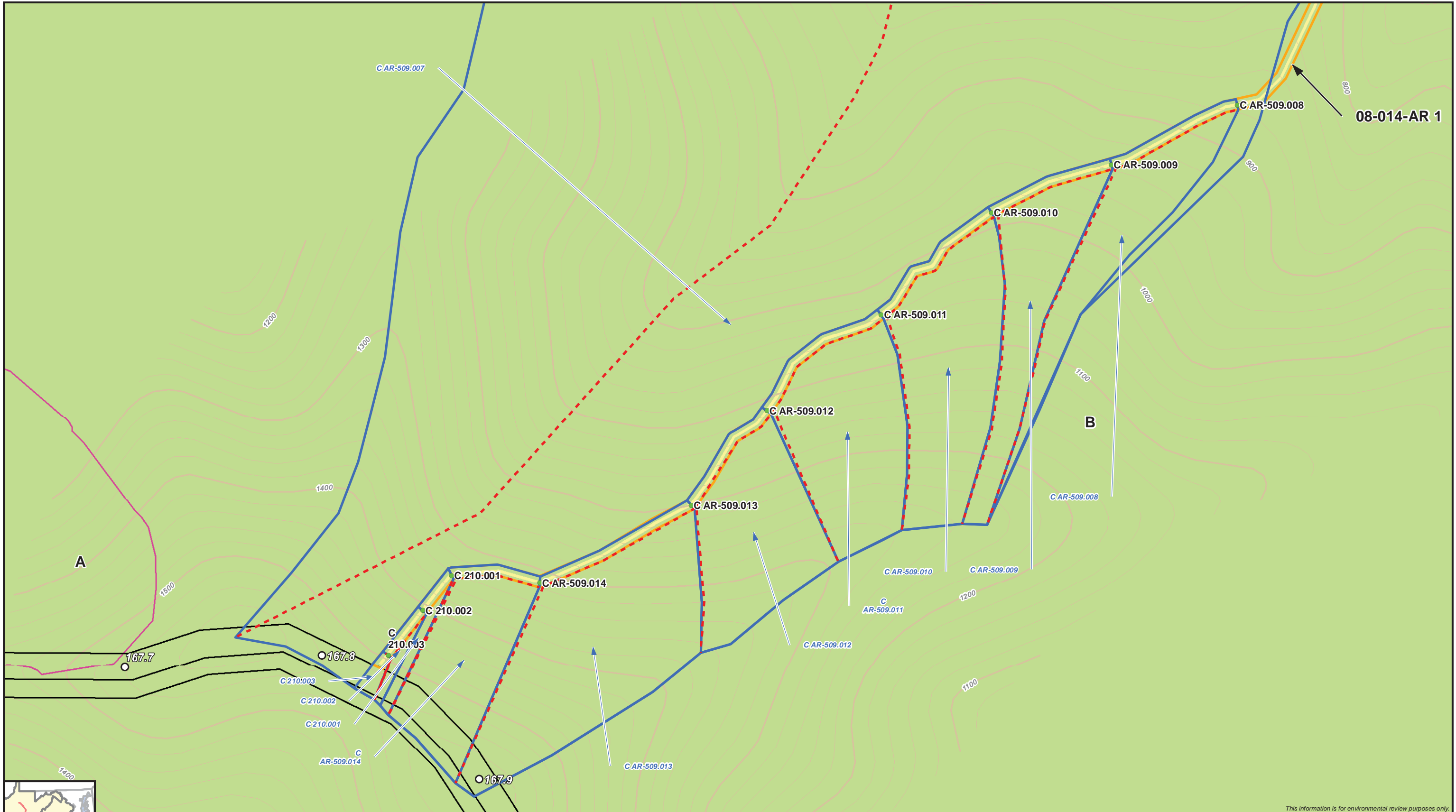
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|-----------------------------|-------------------------|-------------------|----------|
| ○ Milepost | --- Flow Path | Land Cover | ■ Forest |
| ▭ Permanent Access Road ROW | — Major Contour | | |
| ▭ Pipeline ROW | — Minor Contour | | |
| ▭ Culvert Drainage Area | ■ Hydrologic Soil Group | | |
| ● Culvert | | | |

Access Road Key →



Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





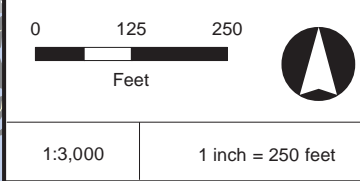
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- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert
- Flow Path
- Major Contour
- Minor Contour
- ▭ Hydrologic Soil Group
- Land Cover**
- ▭ Forest
- ▭ Gravel

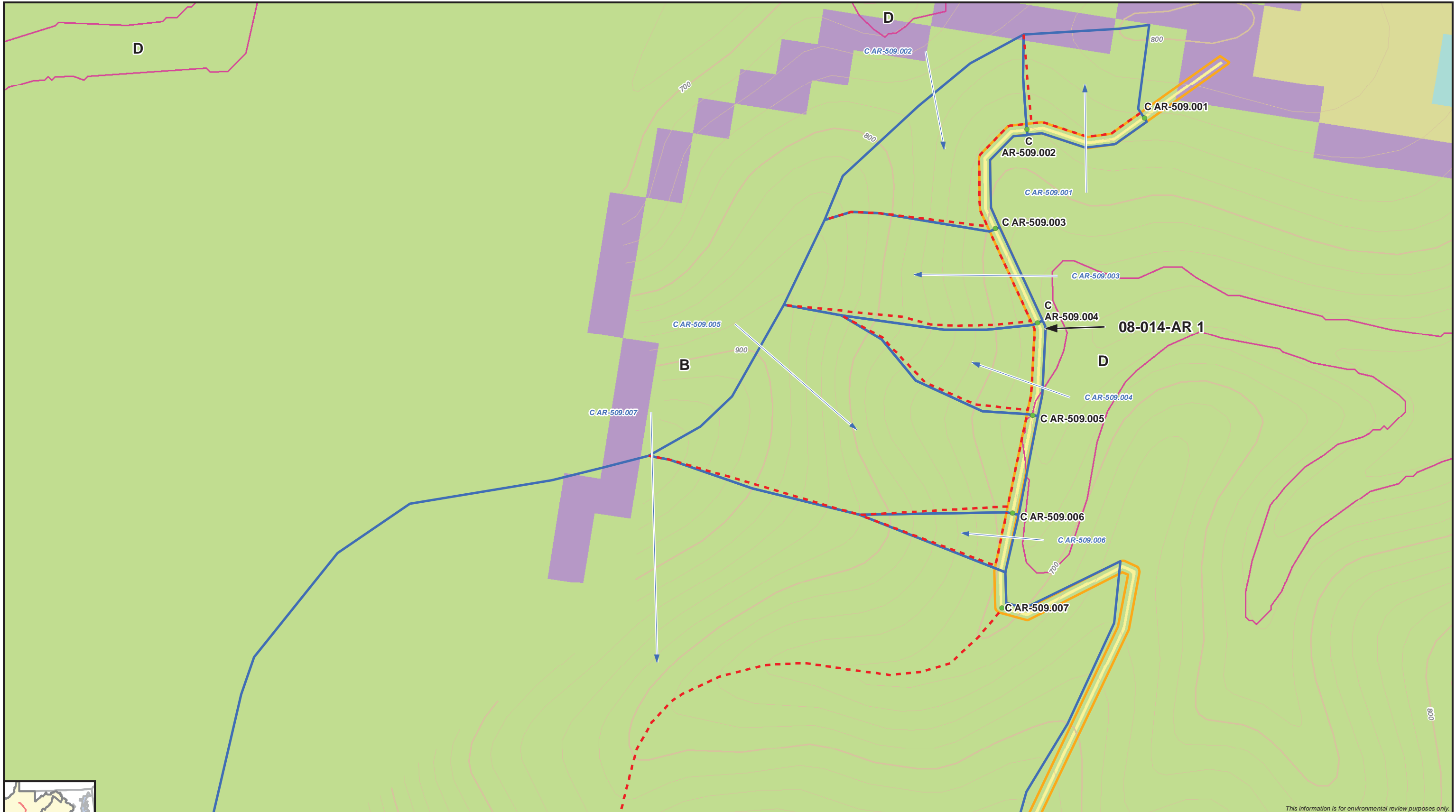
Access Road Key →



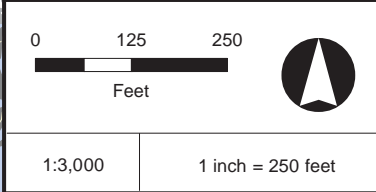
Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



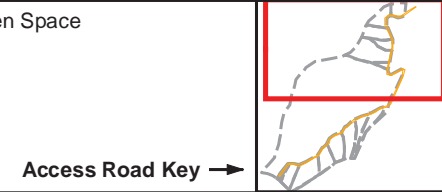
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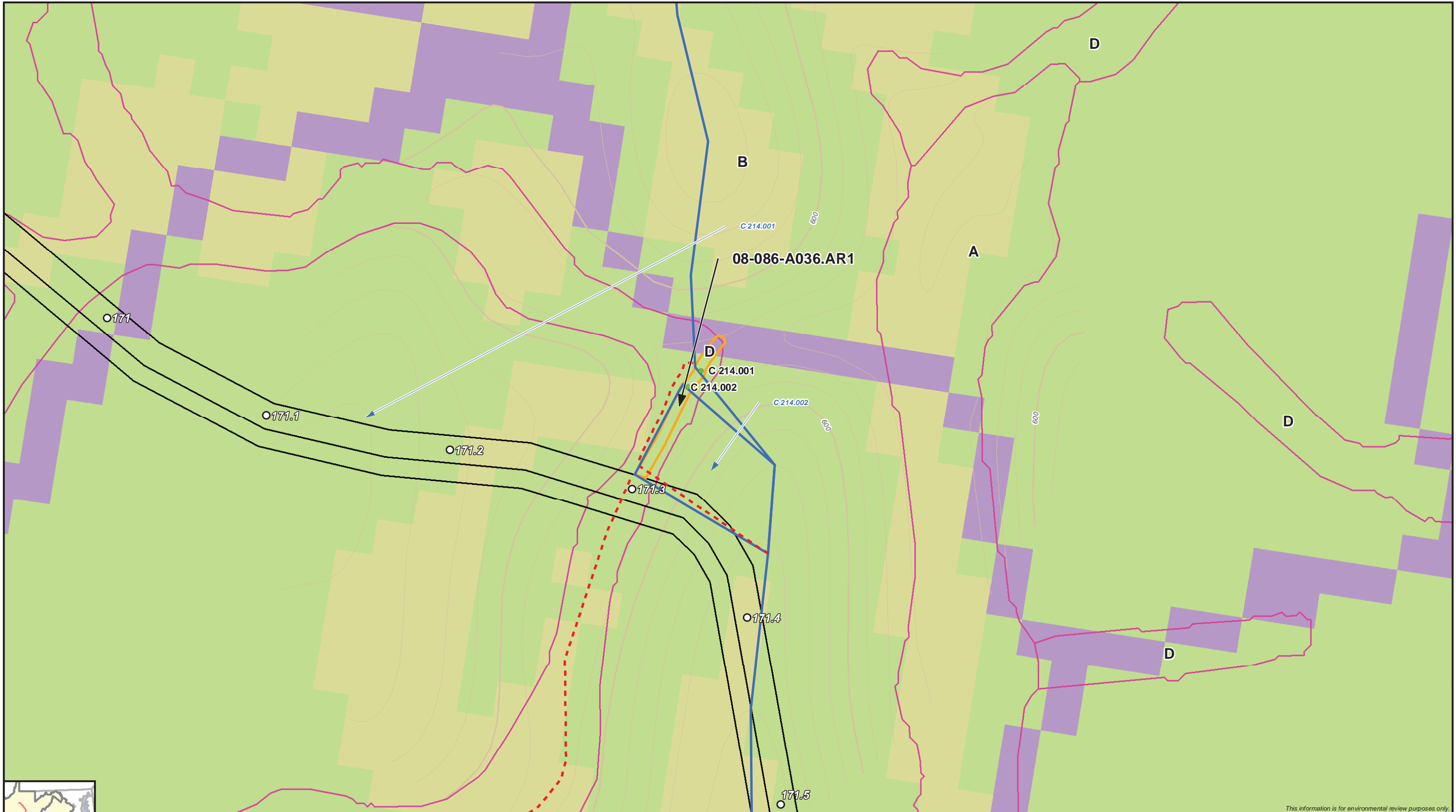


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|---------------------------|-----------------------|--------------------------|-----------------------|
| Permanent Access Road ROW | Flow Path | Land Cover | Developed, Open Space |
| Culvert Drainage Area | Major Contour | Agriculture | Forest |
| Culvert | Minor Contour | Developed, Low Intensity | Gravel |
| | Hydrologic Soil Group | | |

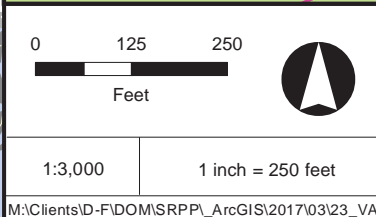


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

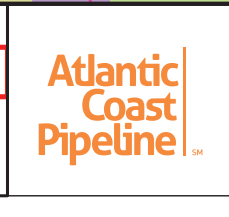
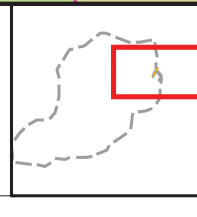




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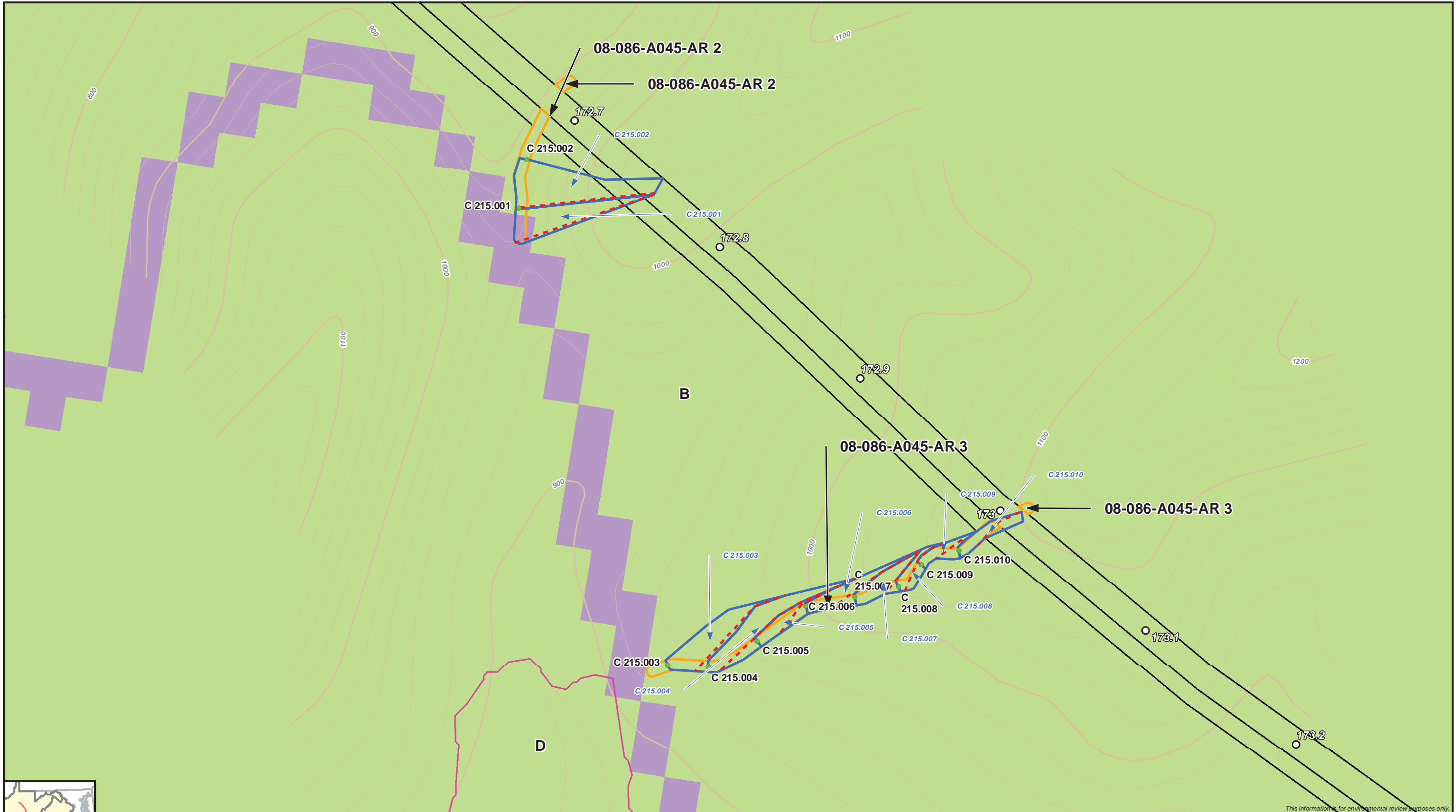
○ Milepost	--- Flow Path	Land Cover	■ Developed, Open Space
▭ Permanent Access Road ROW	— Major Contour	■ Agriculture	■ Forest
▭ Pipeline ROW	— Minor Contour	■ Hydrologic Soil Group	
▭ Culvert Drainage Area	● Culvert		



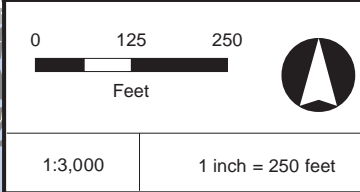
Page 60 of 118

Virginia Culvert and Ditch Analysis Permanent Access Roads Pre-Development Conditions

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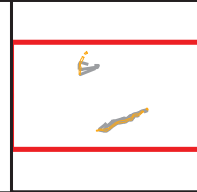


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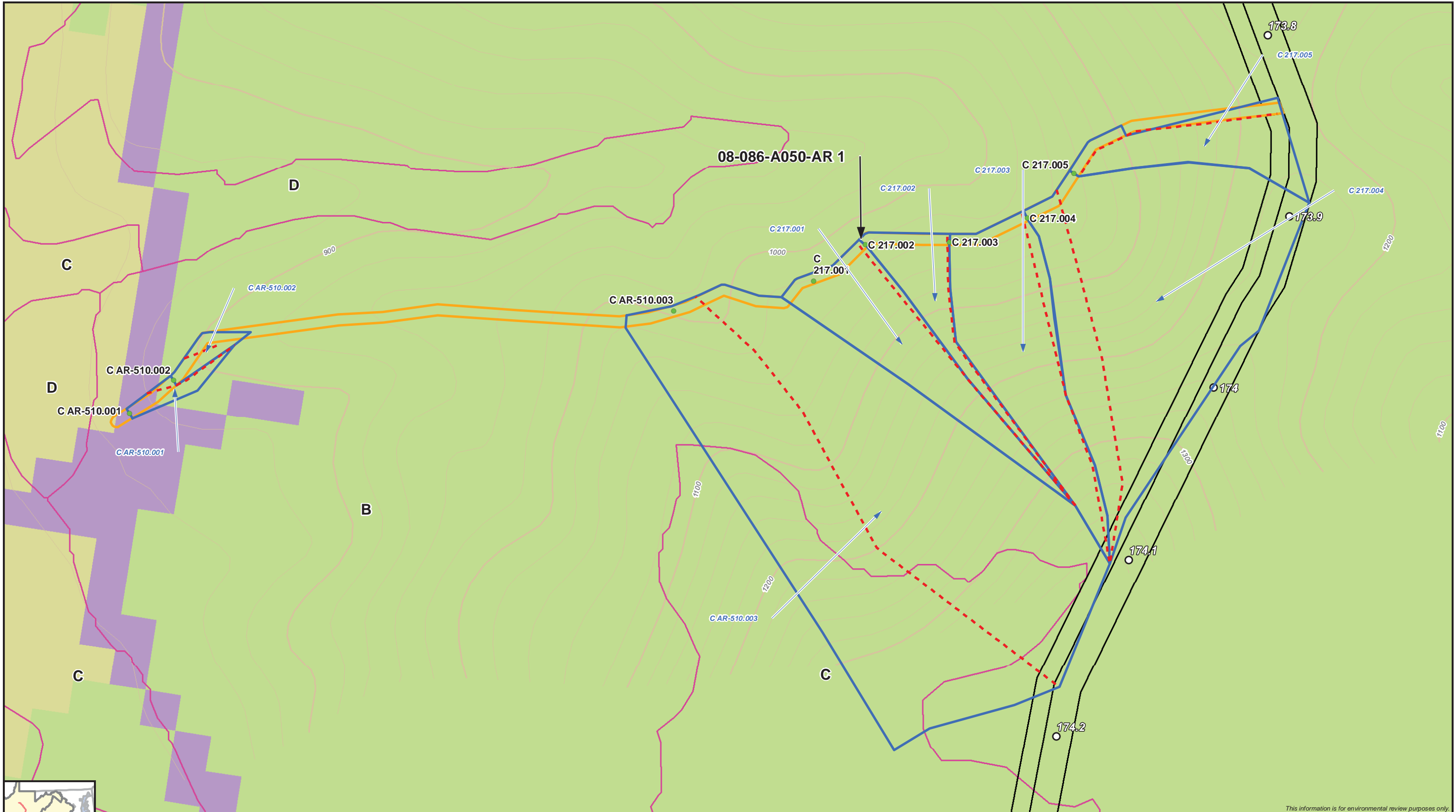
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|-----------------------------|-----------------|-------------------------|----------|
| ○ Milepost | --- Flow Path | Land Cover | ■ Forest |
| ▭ Permanent Access Road ROW | — Major Contour | ■ Developed, Open Space | |
| ▭ Pipeline ROW | — Minor Contour | ■ Hydrologic Soil Group | |
| ▭ Culvert Drainage Area | ● Culvert | | |

Access Road Key →

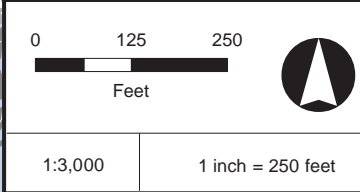


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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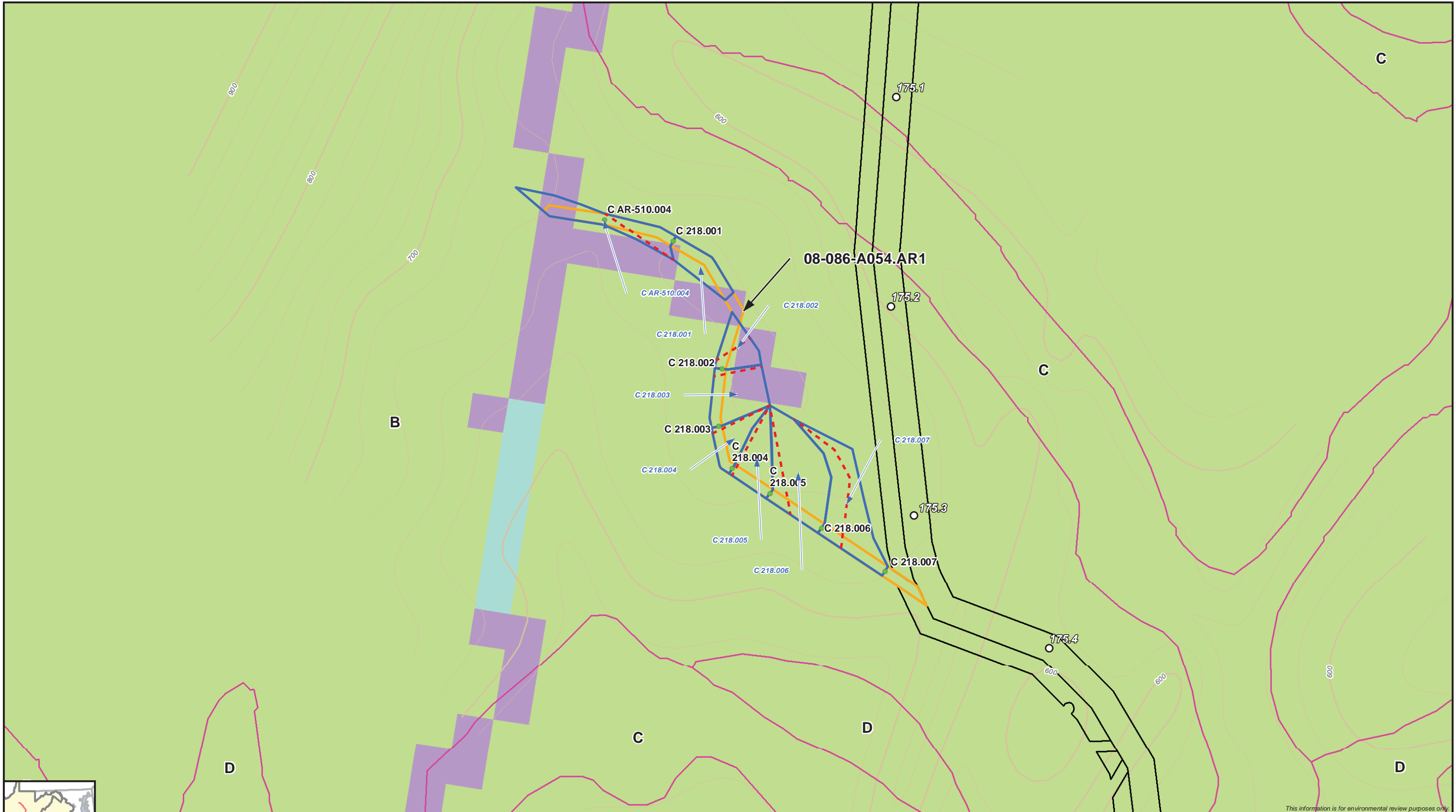


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|-----------------------------|---------------------------|-------------------|-------------------------|
| ○ Milepost | --- Flow Path | Land Cover | ■ Developed, Open Space |
| ▭ Permanent Access Road ROW | — Major Contour | ■ Agriculture | ■ Forest |
| ▭ Pipeline ROW | — Minor Contour | | |
| ▭ Culvert Drainage Area | ■ Hydrologic Soil Group A | | |
| ● Culvert | | | |

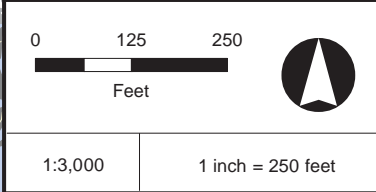
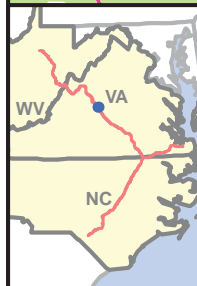


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

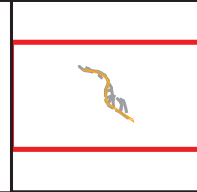




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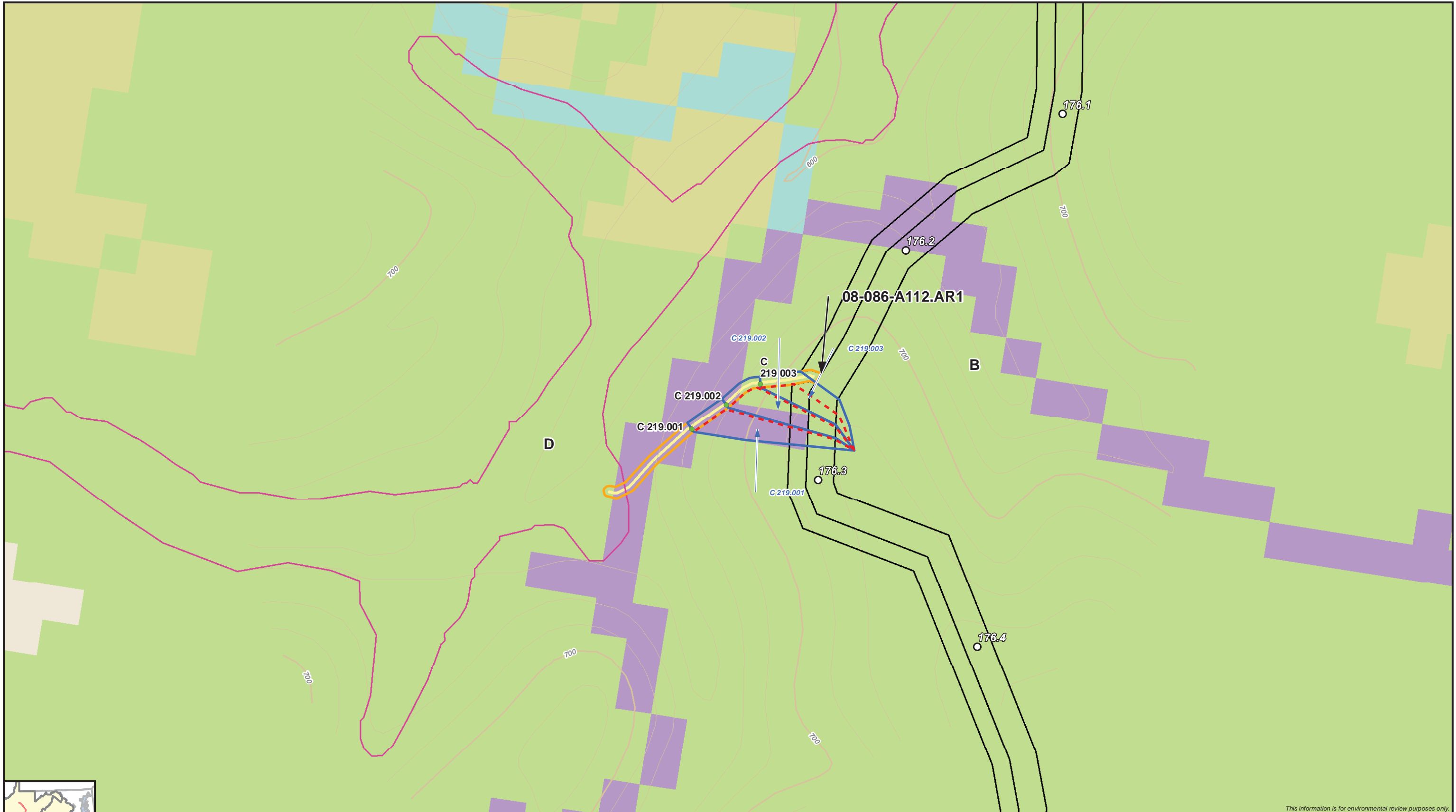


○ Milepost	--- Flow Path	Land Cover	■ Developed, Open Space
▭ Permanent Access Road ROW	— Major Contour	■ Developed, Low Intensity	■ Forest
▭ Pipeline ROW	— Minor Contour		
▭ Culvert Drainage Area	■ Hydrologic Soil Group		
● Culvert			

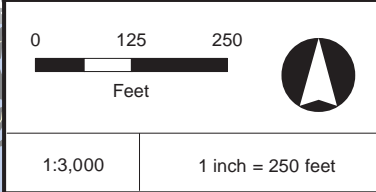


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions


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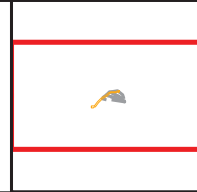
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group

- Land Cover**
- Agriculture
 - Developed, Low Intensity
 - Developed, Open Space

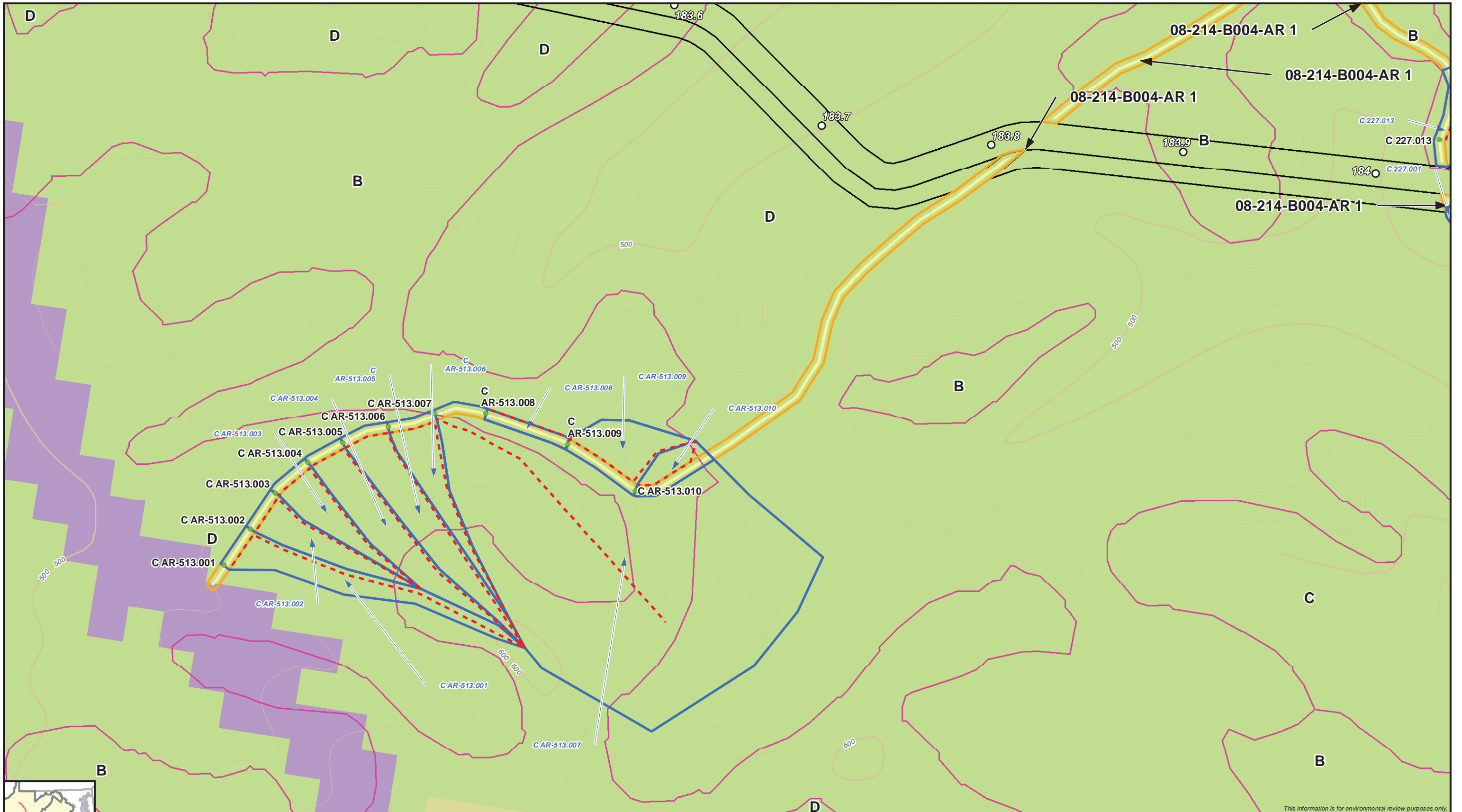
- Forest
- Gravel
- Shrub

Access Road Key →

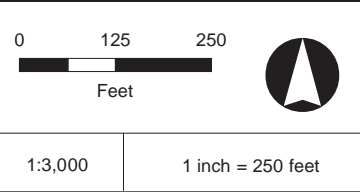


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





This information is for environmental review purposes only.

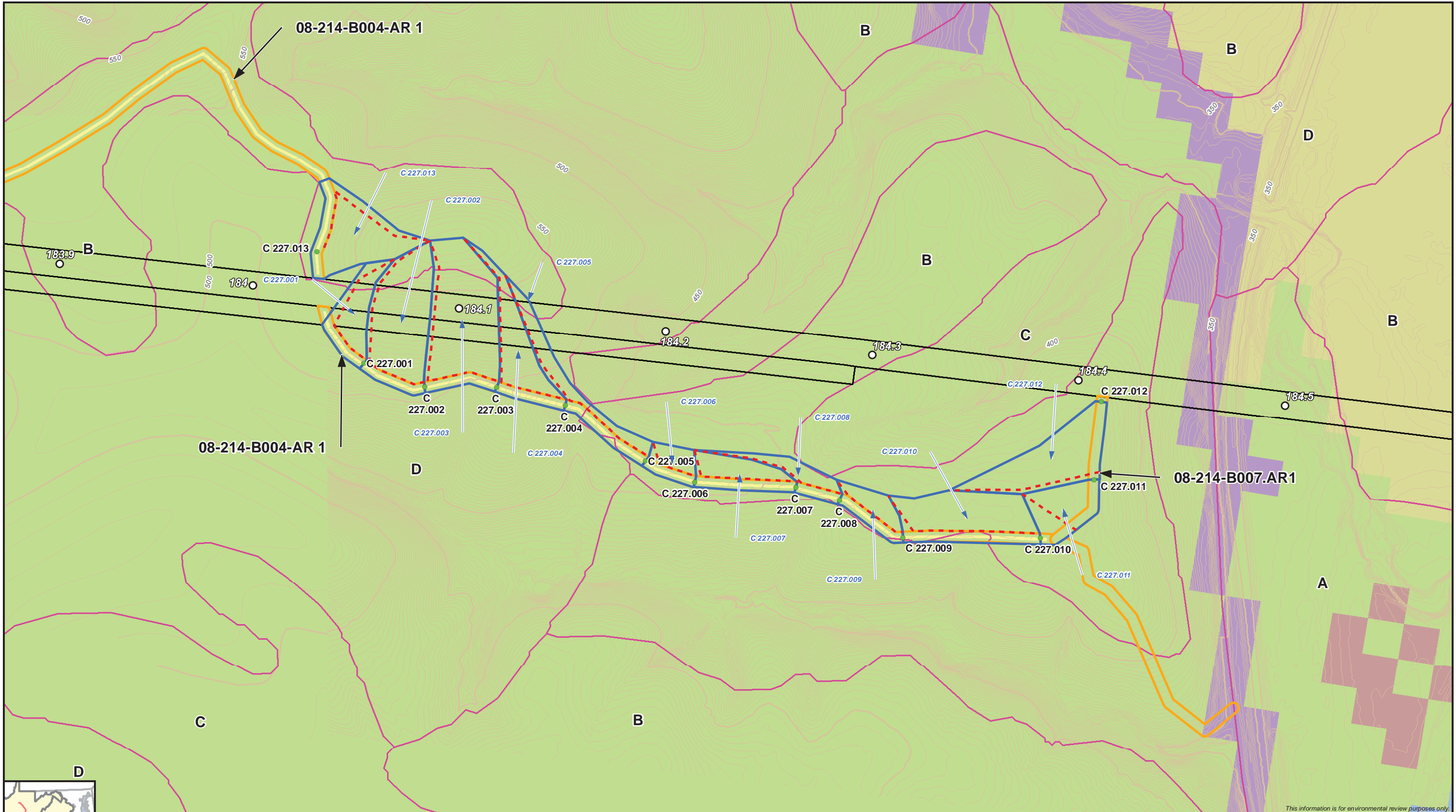


○ Milepost	— Flow Path	Land Cover	Forest
▭ Permanent Access Road ROW	— Major Contour	Agriculture	Gravel
▭ Pipeline ROW	— Minor Contour	Developed, Open Space	
▭ Culvert Drainage Area	■ Hydrologic Soil Group		
● Culvert			

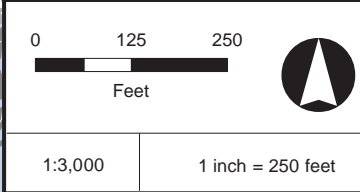


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

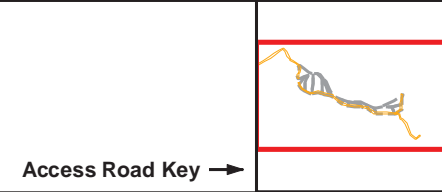




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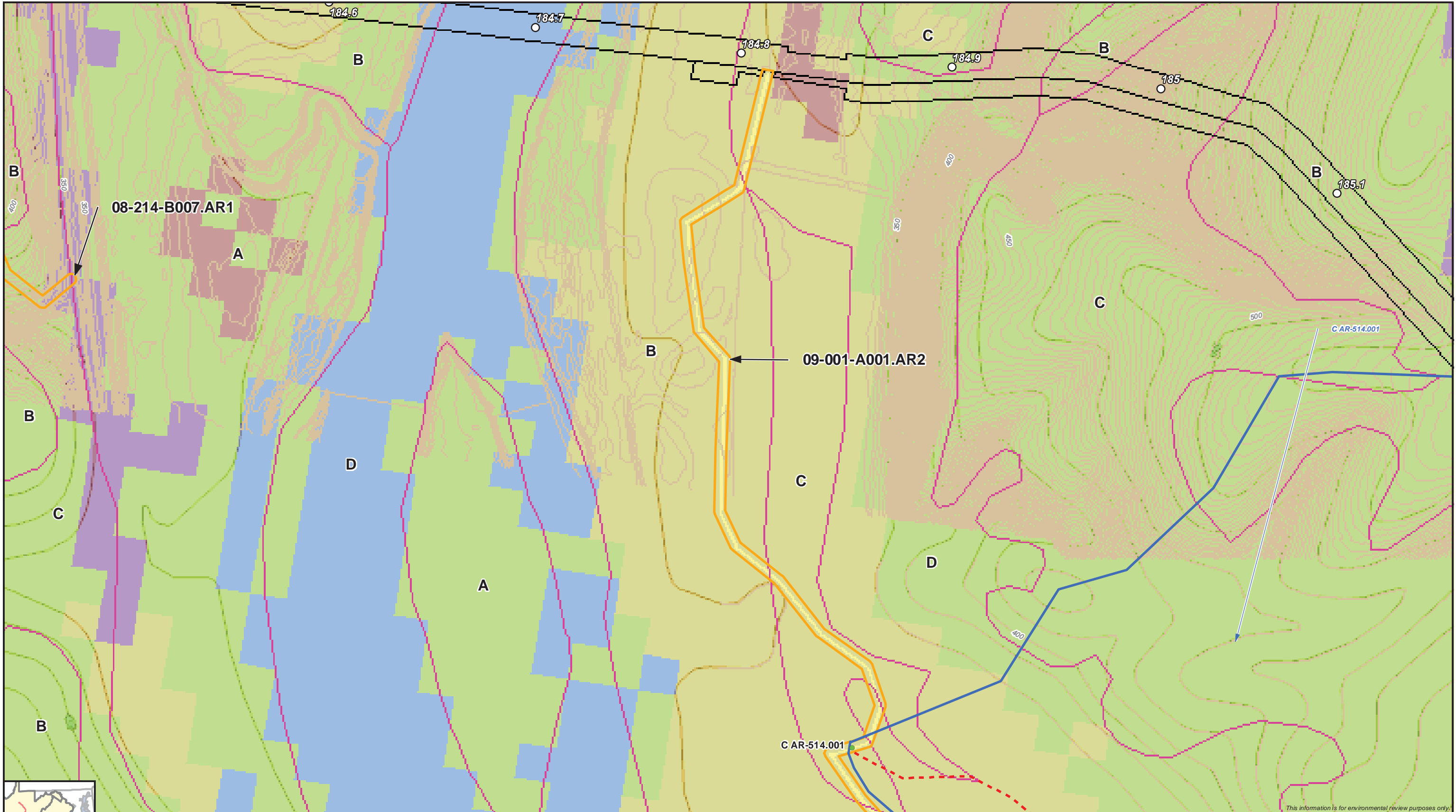
○ Milepost	--- Flow Path	Land Cover	Gravel
▭ Permanent Access Road ROW	— Major Contour	Agriculture	Open Water
▭ Pipeline ROW	— Minor Contour	Developed, Open Space	Wetlands
▭ Culvert Drainage Area	■ Hydrologic Soil Group	Forest	
● Culvert			



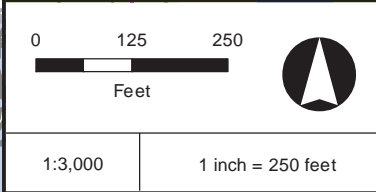
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Virginia Culvert and Ditch Analysis Permanent Access Roads Pre-Development Conditions

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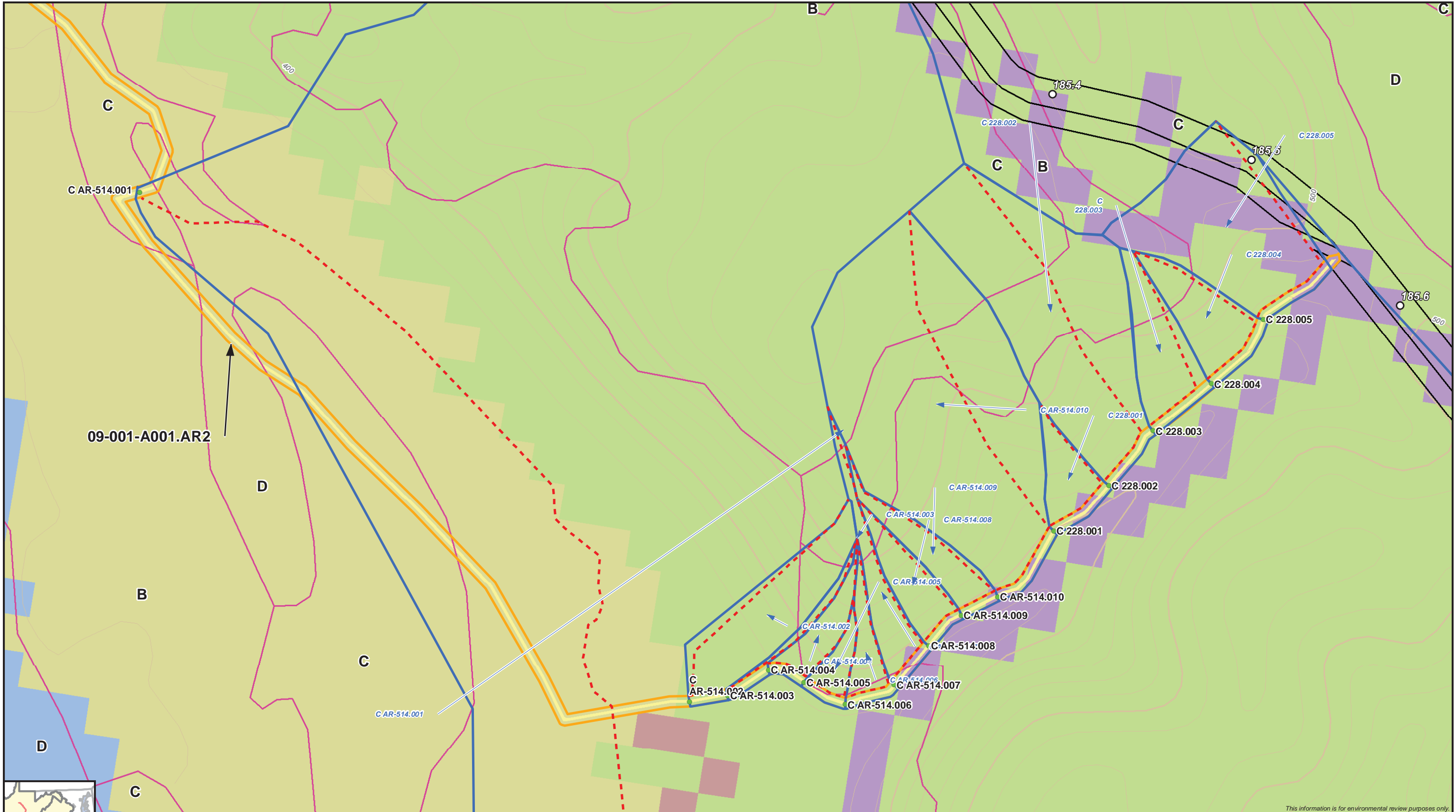


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert
- Flow Path
- Major Contour
- Minor Contour
- Land Cover**
- ▭ Agriculture
- ▭ Developed, Open Space
- ▭ Forest
- ▭ Gravel
- ▭ Open Water
- ▭ Wetlands
- ▭ Hydrologic Soil Group

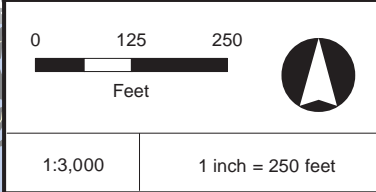


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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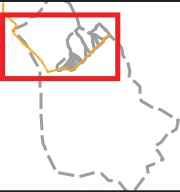
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group

- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Forest

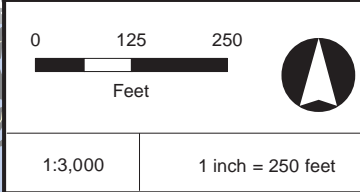
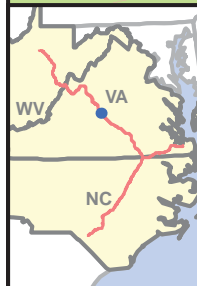
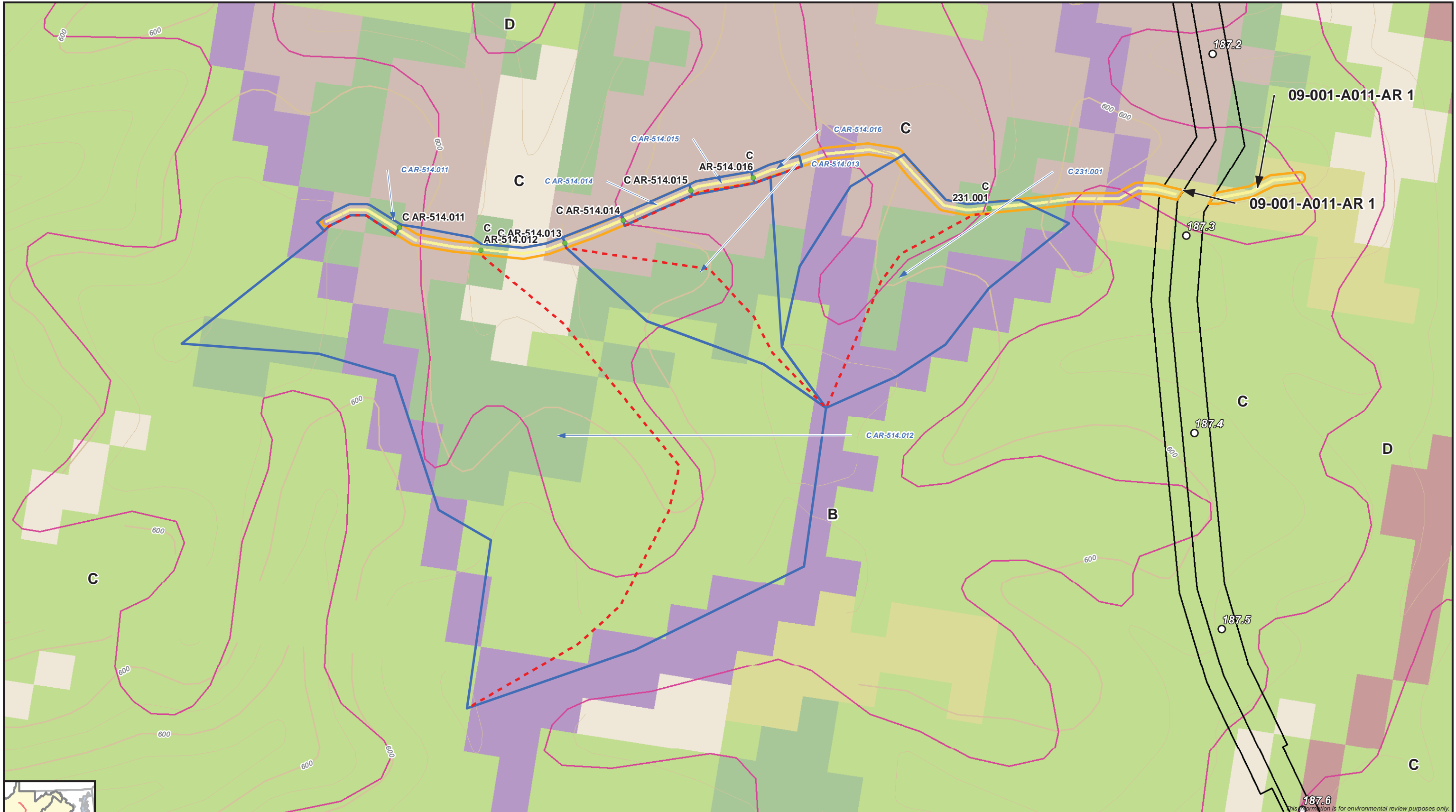
- ▭ Gravel
- ▭ Open Water
- ▭ Wetlands

Access Road Key →

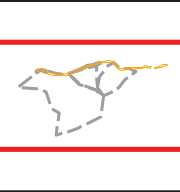


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





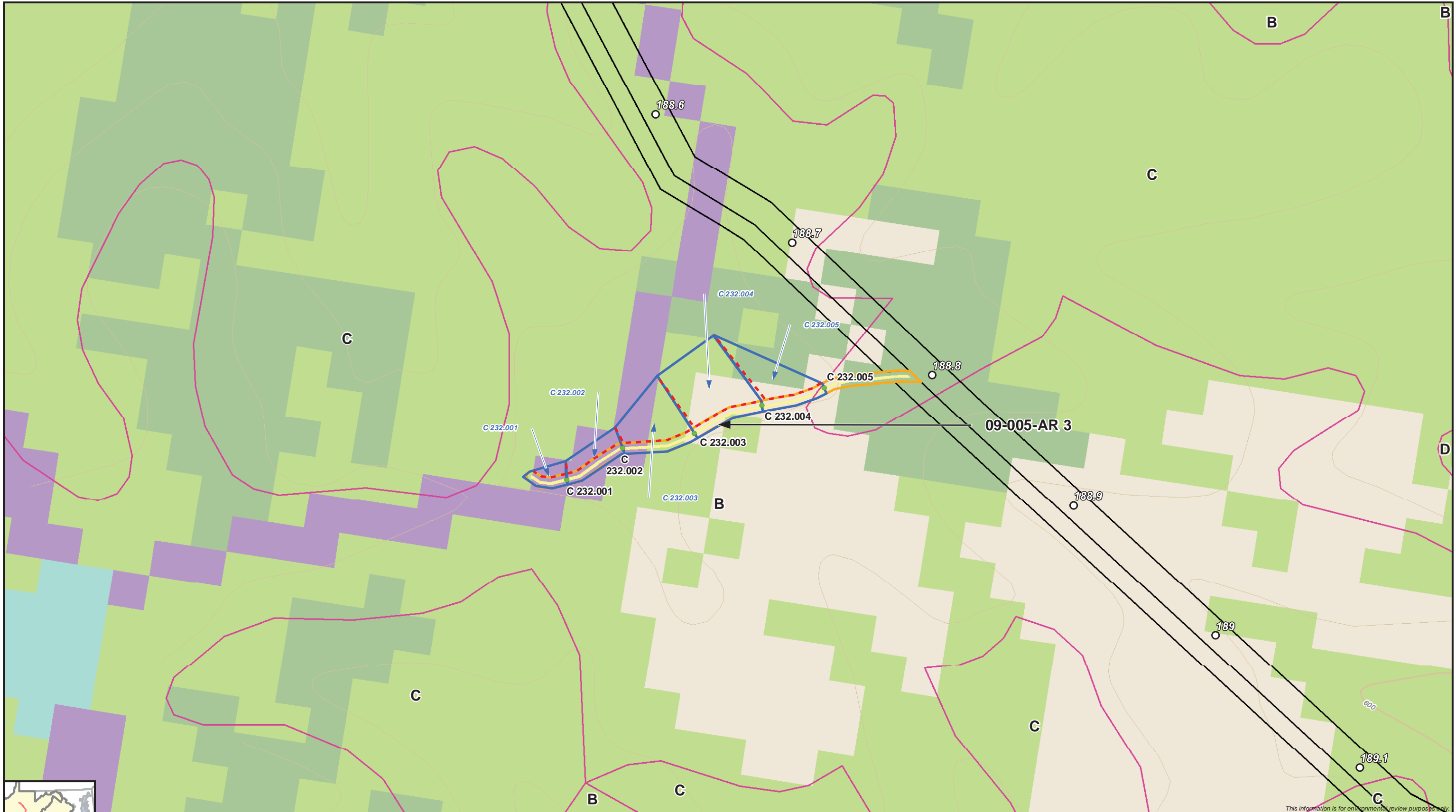
○ Milepost	--- Flow Path	Land Cover	Grassland
Permanent Access Road ROW	Major Contour	Agriculture	Gravel
Pipeline ROW	Minor Contour	Barren Land	Shrub
Culvert Drainage Area	Hydrologic Soil Group	Developed, Open Space	Wetlands
● Culvert		Forest	



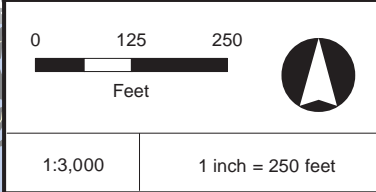
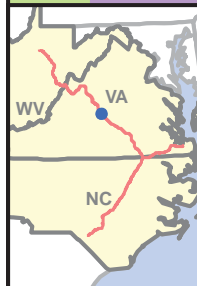
Page 69 of 118

Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions


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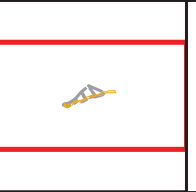
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group

- Land Cover**
- Barren Land
 - Developed, Low Intensity
 - Developed, Open Space

- Forest
- Grassland
- Gravel
- Shrub

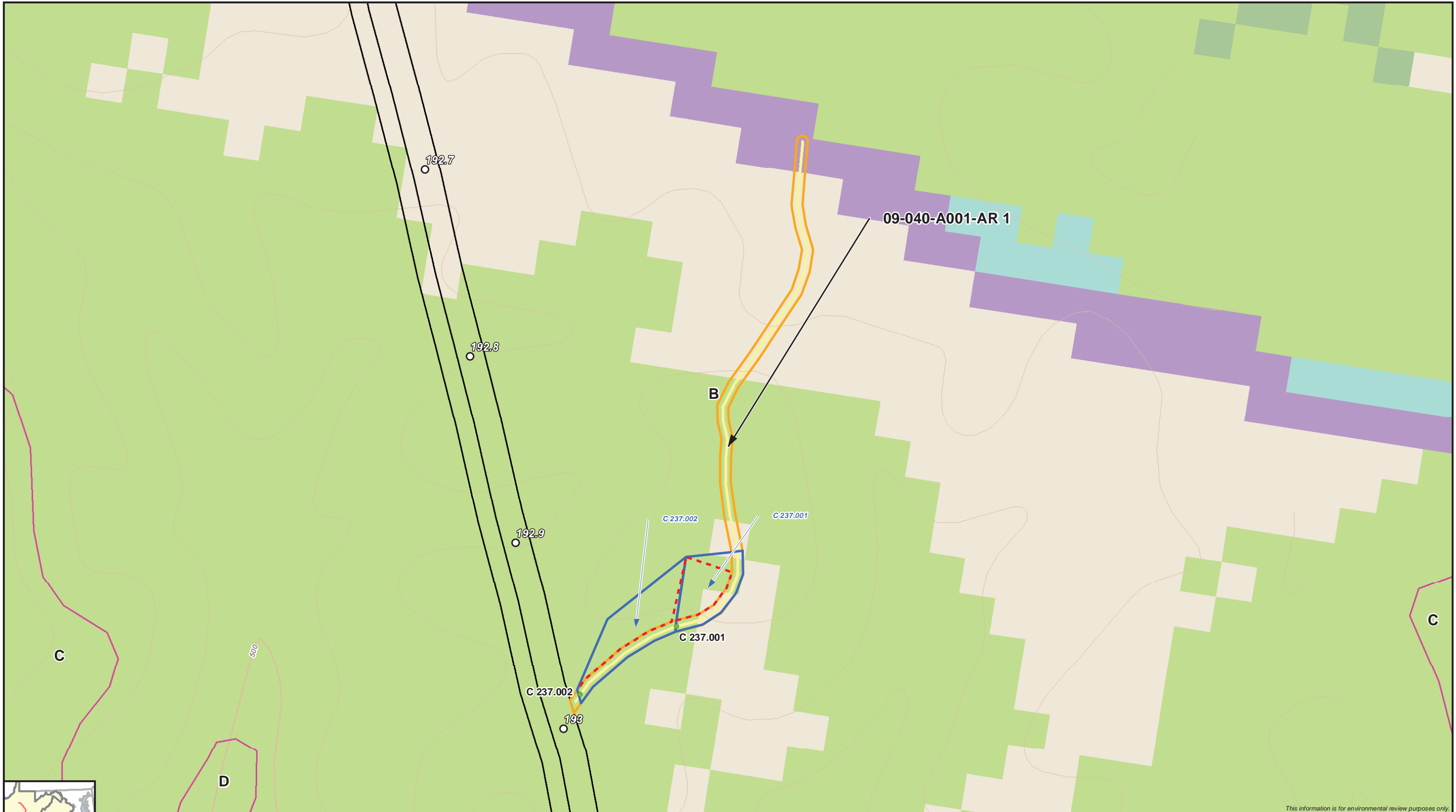
Access Road Key →



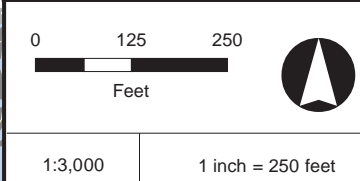
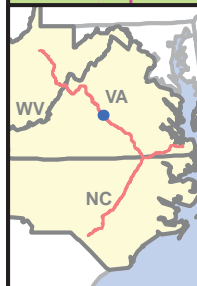
Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

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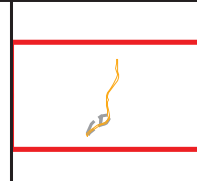


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ▭ Hydrologic Soil Group

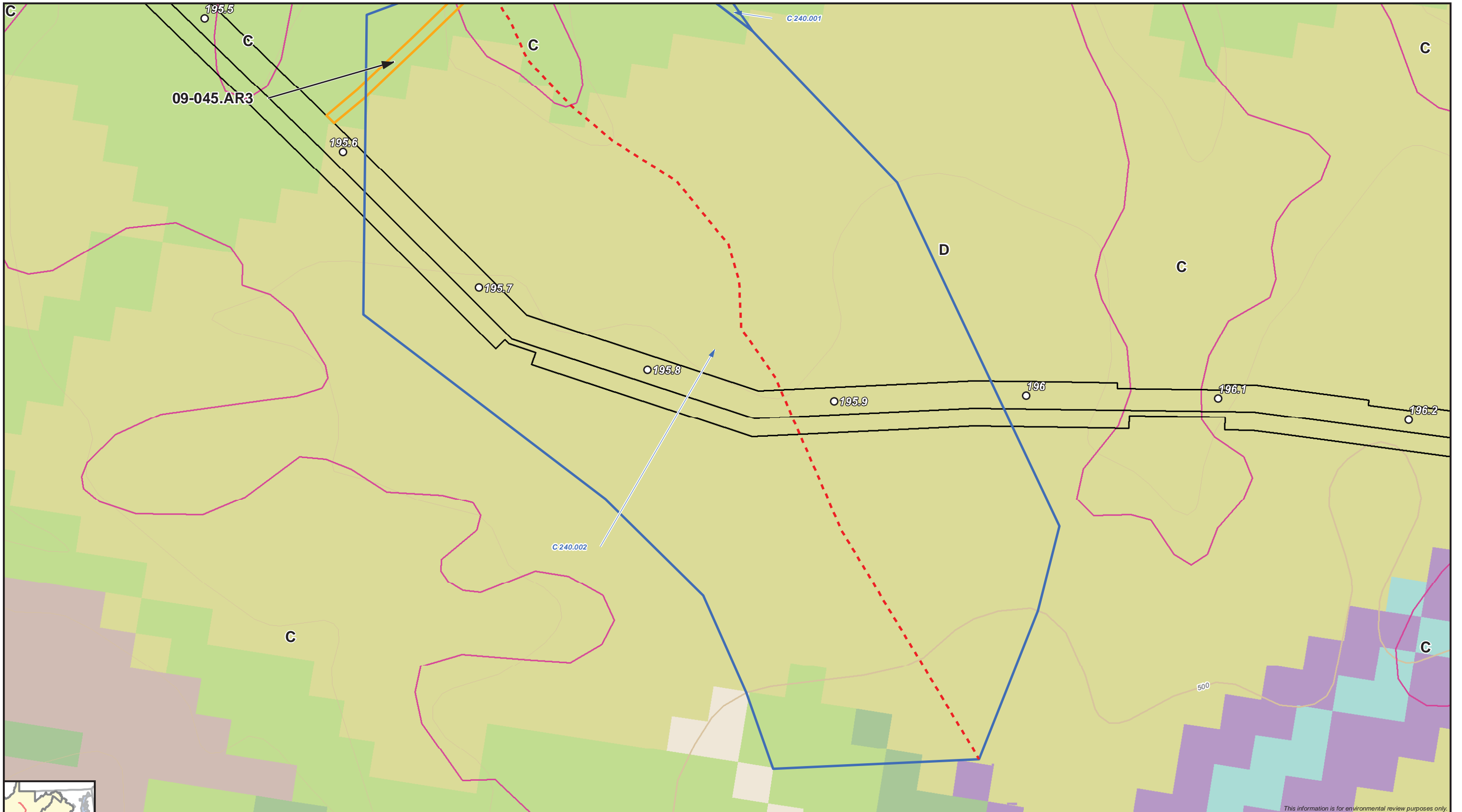
- Land Cover**
- ▭ Developed, Low Intensity
 - ▭ Developed, Open Space
 - ▭ Forest
 - ▭ Grassland
 - ▭ Gravel
 - ▭ Shrub

Access Road Key →

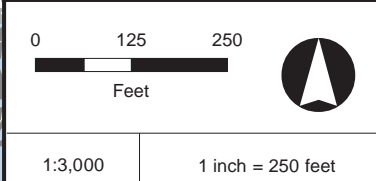


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

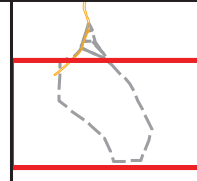




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○ Milepost	--- Flow Path	Land Cover	■ Developed, Open Space
▭ Permanent Access Road ROW	— Major Contour	■ Agriculture	■ Forest
▭ Pipeline ROW	— Minor Contour	■ Barren Land	■ Grassland
▭ Culvert Drainage Area	■ Hydrologic Soil Group (A)	■ Developed, Low Intensity	■ Shrub

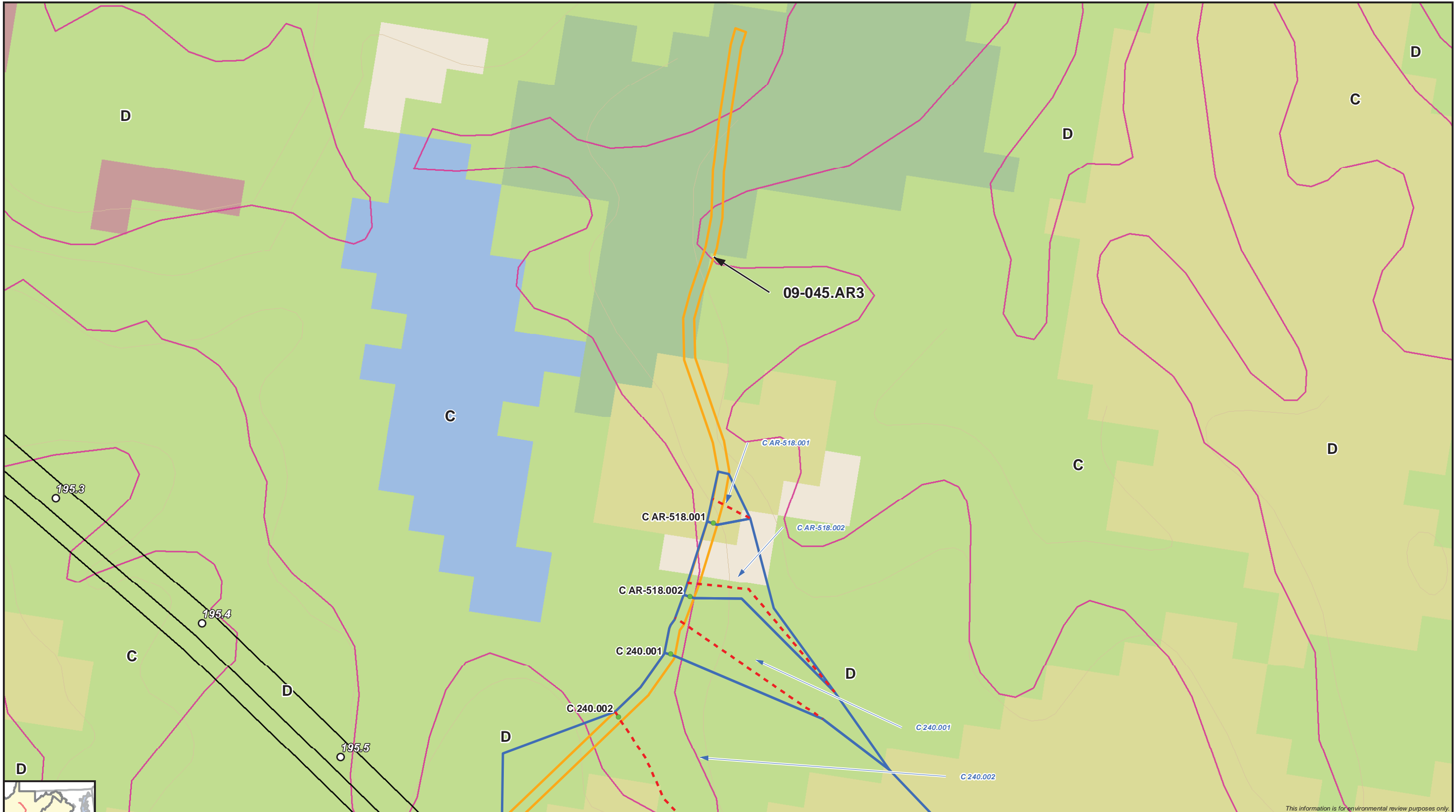


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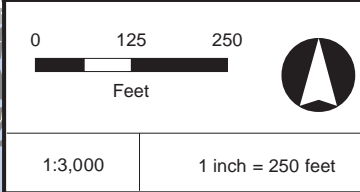
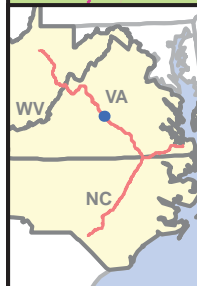
Virginia Culvert and Ditch Analysis

Permanent Access Roads
Pre-Development Conditions

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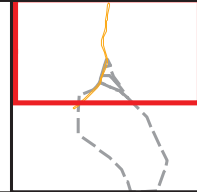


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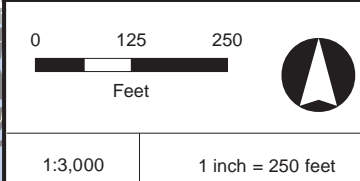
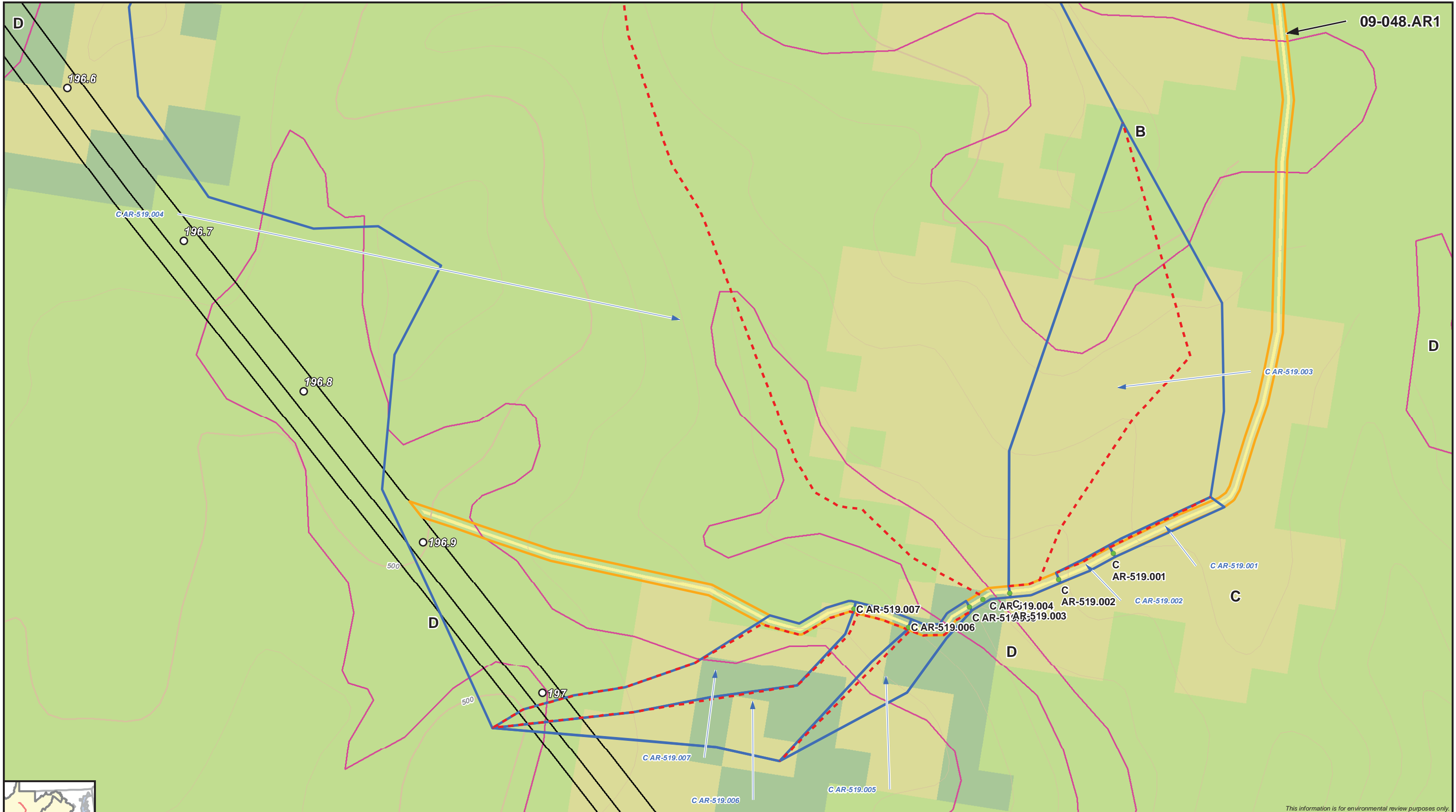
○ Milepost	--- Flow Path	Land Cover	■ Open Water
▭ Permanent Access Road ROW	--- Minor Contour	■ Agriculture	■ Shrub
▭ Pipeline ROW	■ Hydrologic Soil Group	■ Forest	■ Wetlands
▭ Culvert Drainage Area		■ Grassland	
● Culvert			

Access Road Key →



Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
 - Major Contour
 - Minor Contour
 - ⬜ Hydrologic Soil Group
- Land Cover**
- ▭ Grassland
 - ▭ Agriculture
 - ▭ Forest
 - ▭ Gravel

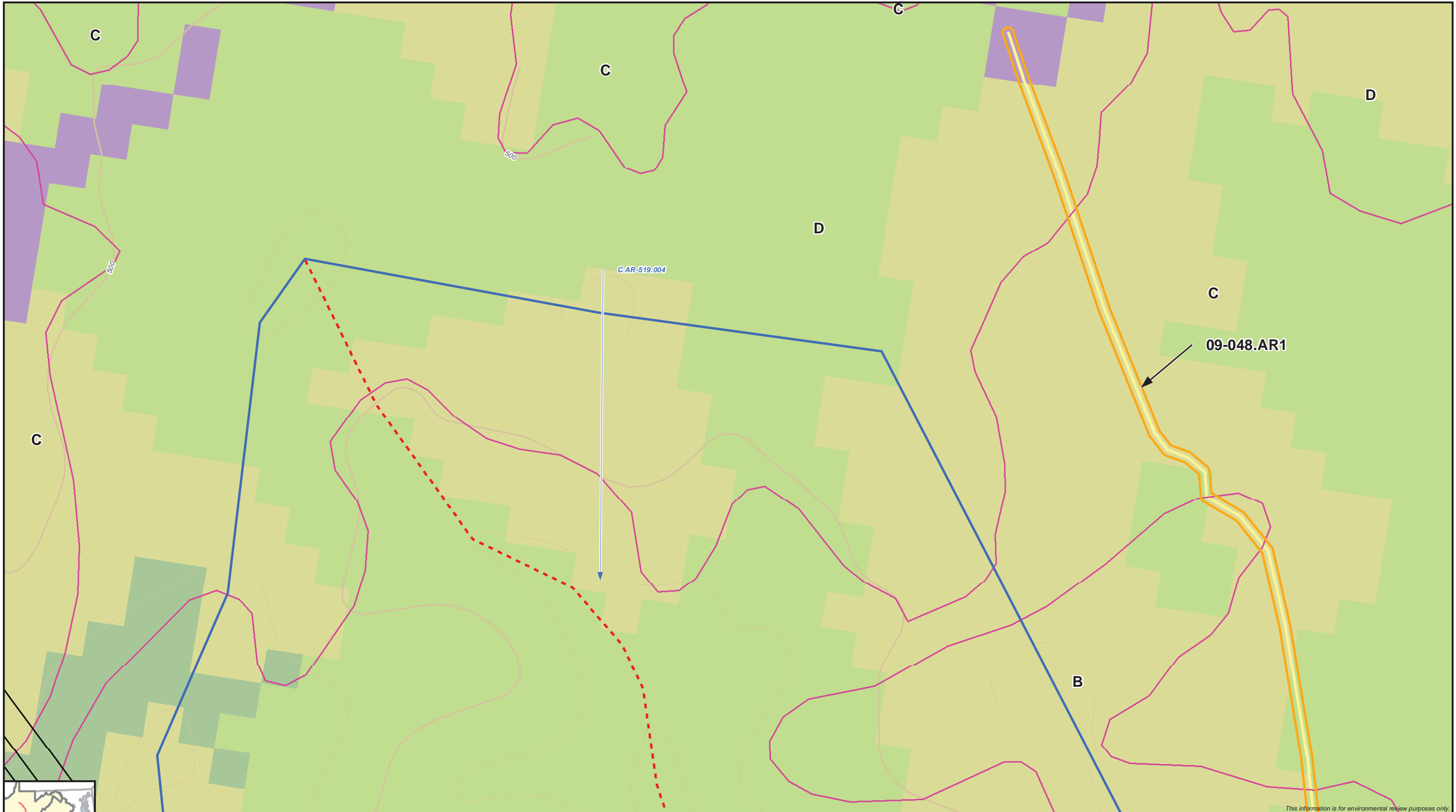
Access Road Key →



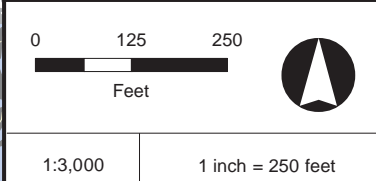
Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



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- Permanent Access Road ROW
- Pipeline ROW
- Culvert Drainage Area

- Flow Path
- Major Contour
- Minor Contour
- Hydrologic Soil Group

- Land Cover**
- Agriculture
 - Developed, Open Space

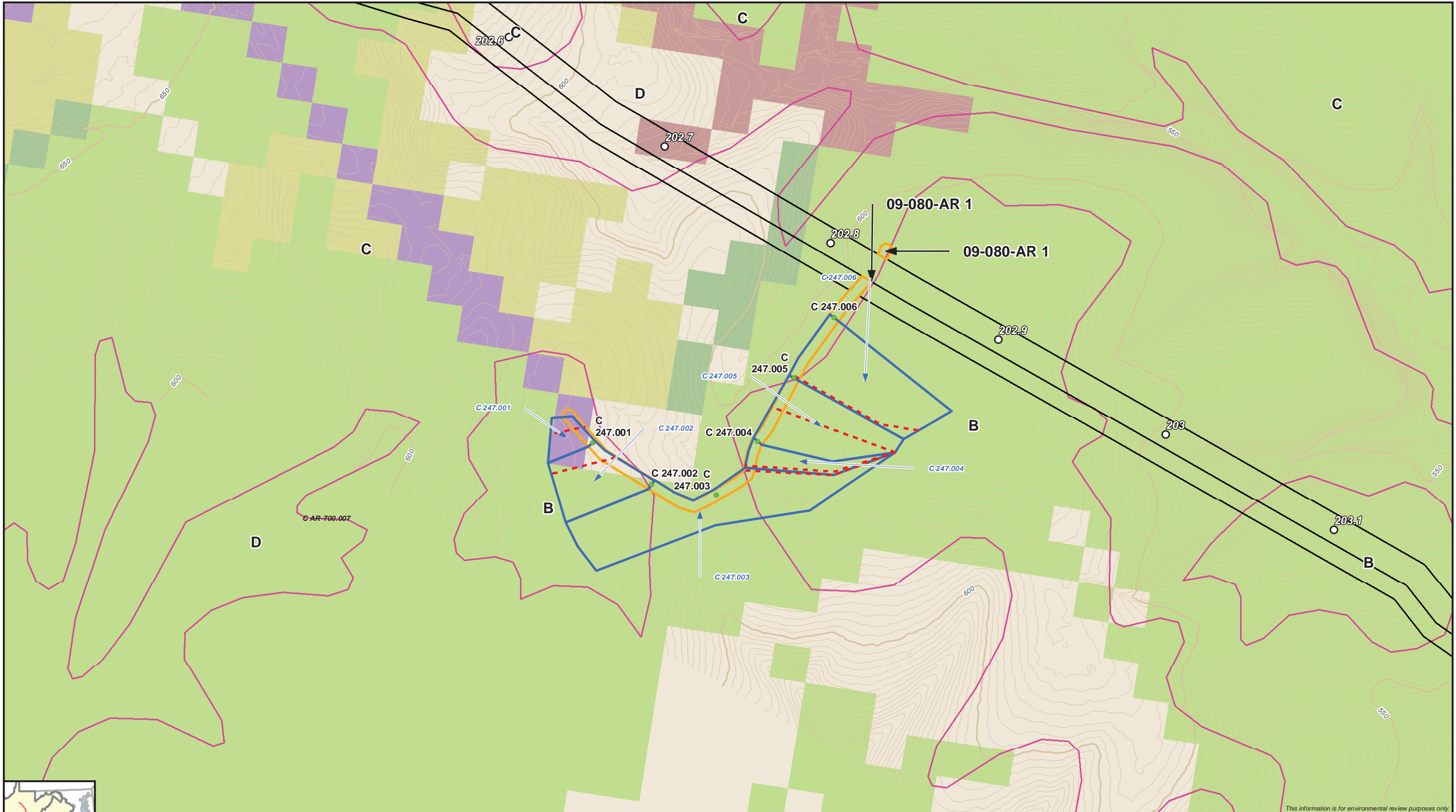
- Forest
- Grassland
- Gravel

Access Road Key →

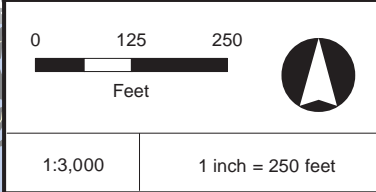


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
 - Major Contour
 - Minor Contour
 - Ⓜ Hydrologic Soil Group
- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Forest

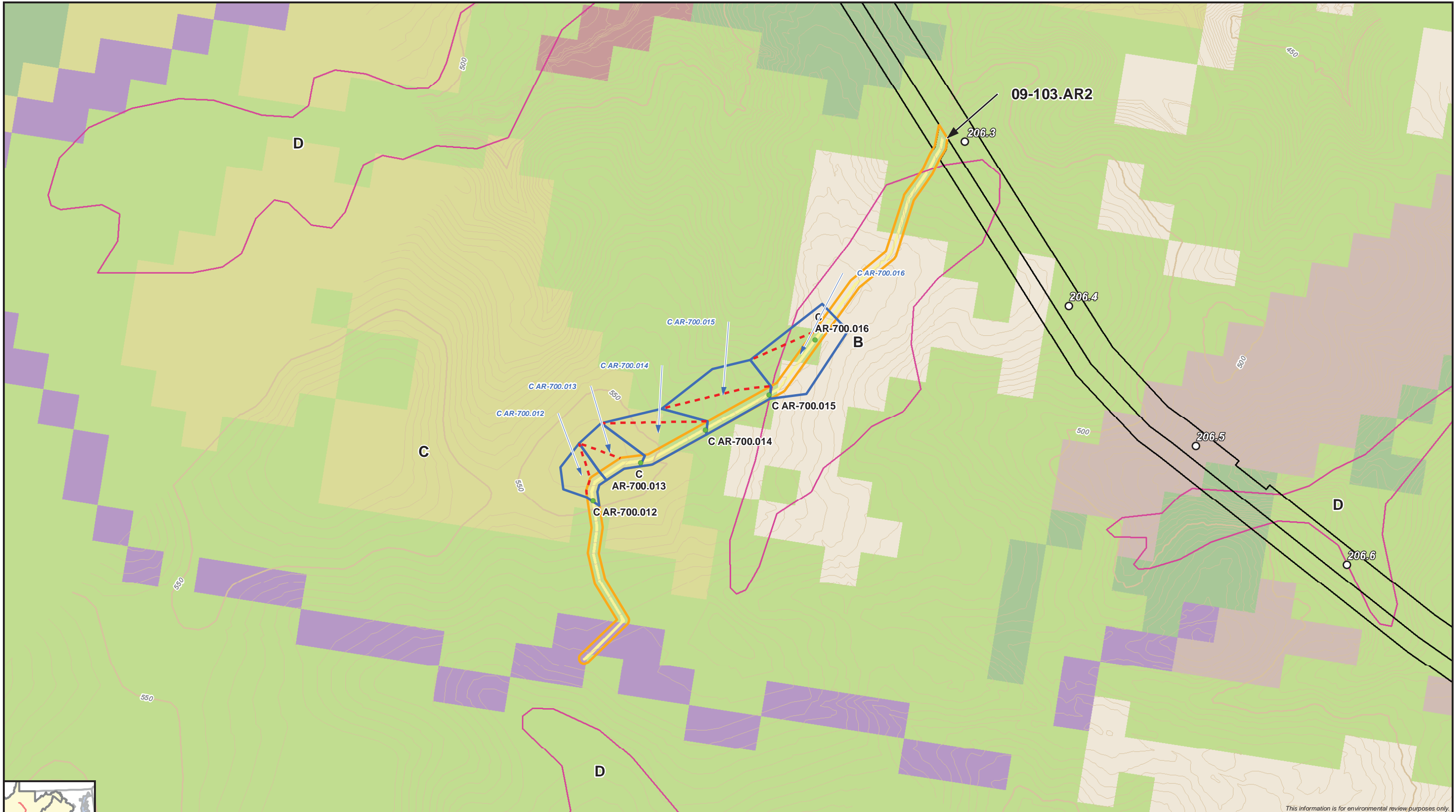
- ▭ Grassland
 - ▭ Shrub
 - ▭ Wetlands
- Access Road Key** →



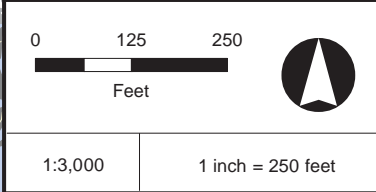
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Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

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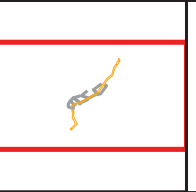
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group

- Land Cover**
- Agriculture
 - Barren Land
 - Developed, Open Space
 - Forest

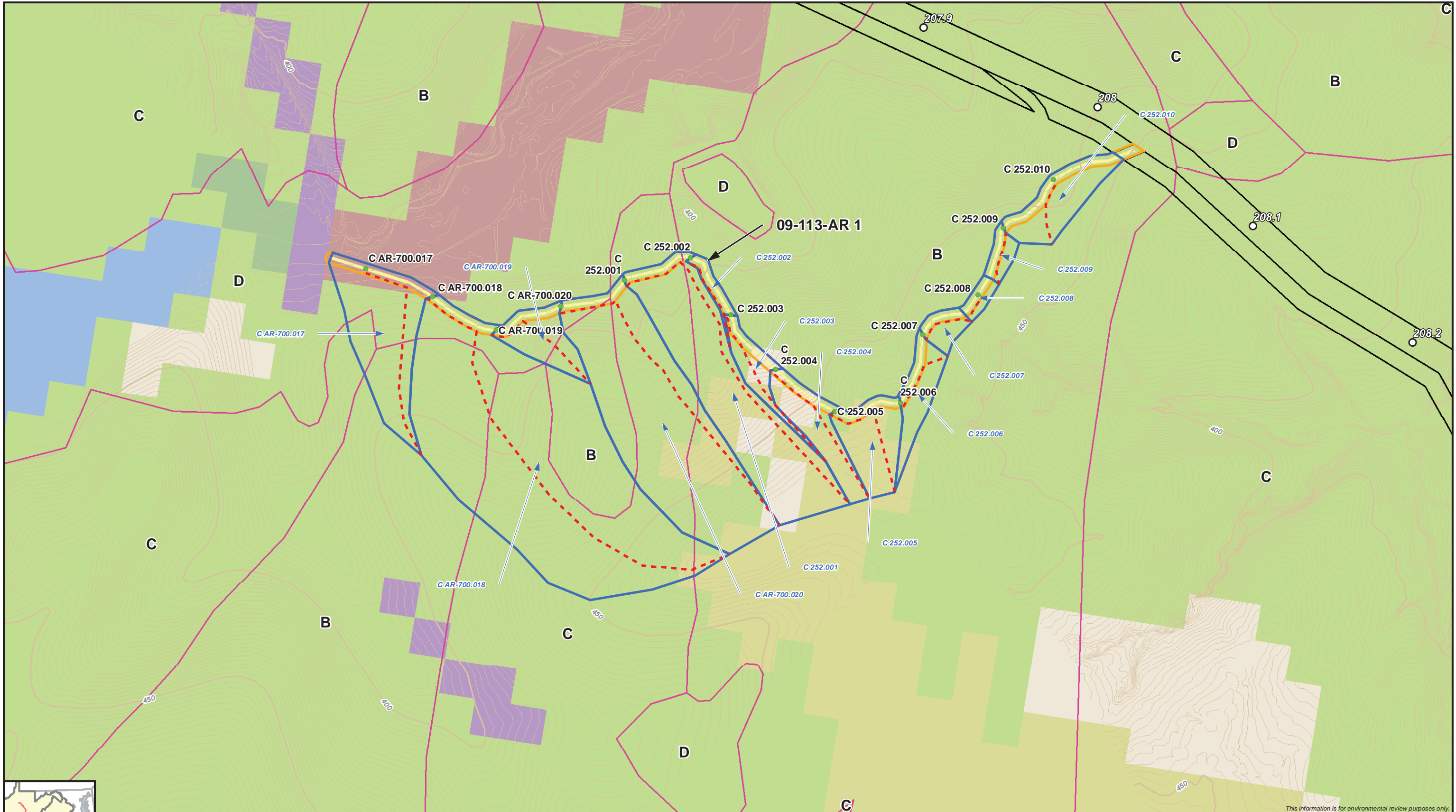
- Grassland
- Gravel
- Shrub
- Wetlands

Access Road Key →

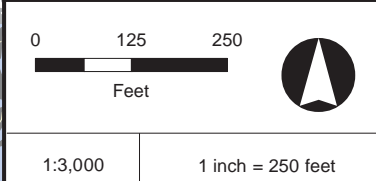
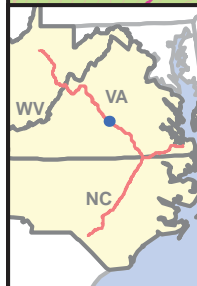


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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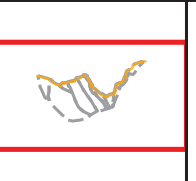
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group

- Land Cover**
- Agriculture
 - Developed, Open Space
 - Forest
 - Grassland

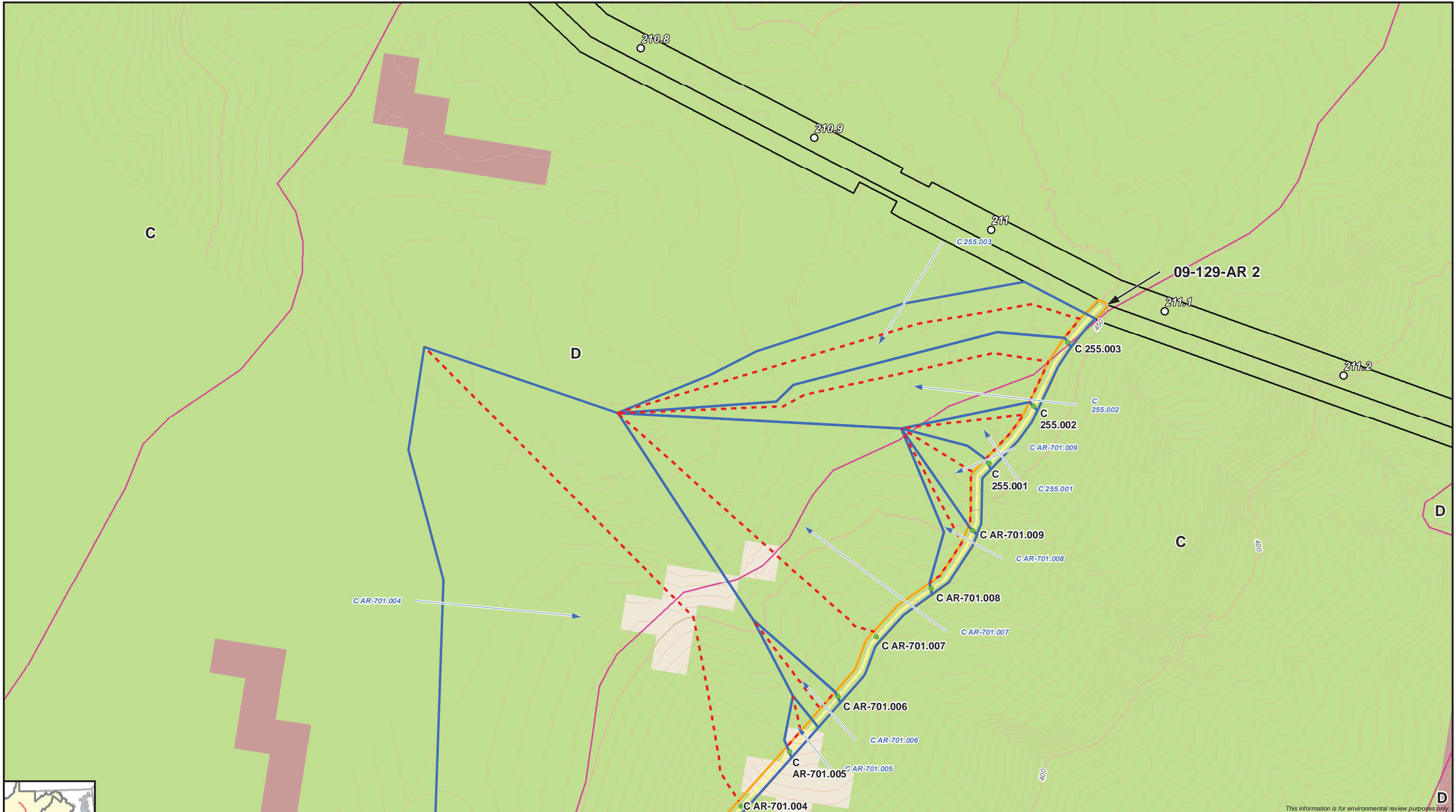
- Gravel
- Open Water
- Shrub
- Wetlands

Access Road Key →

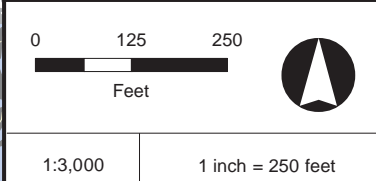


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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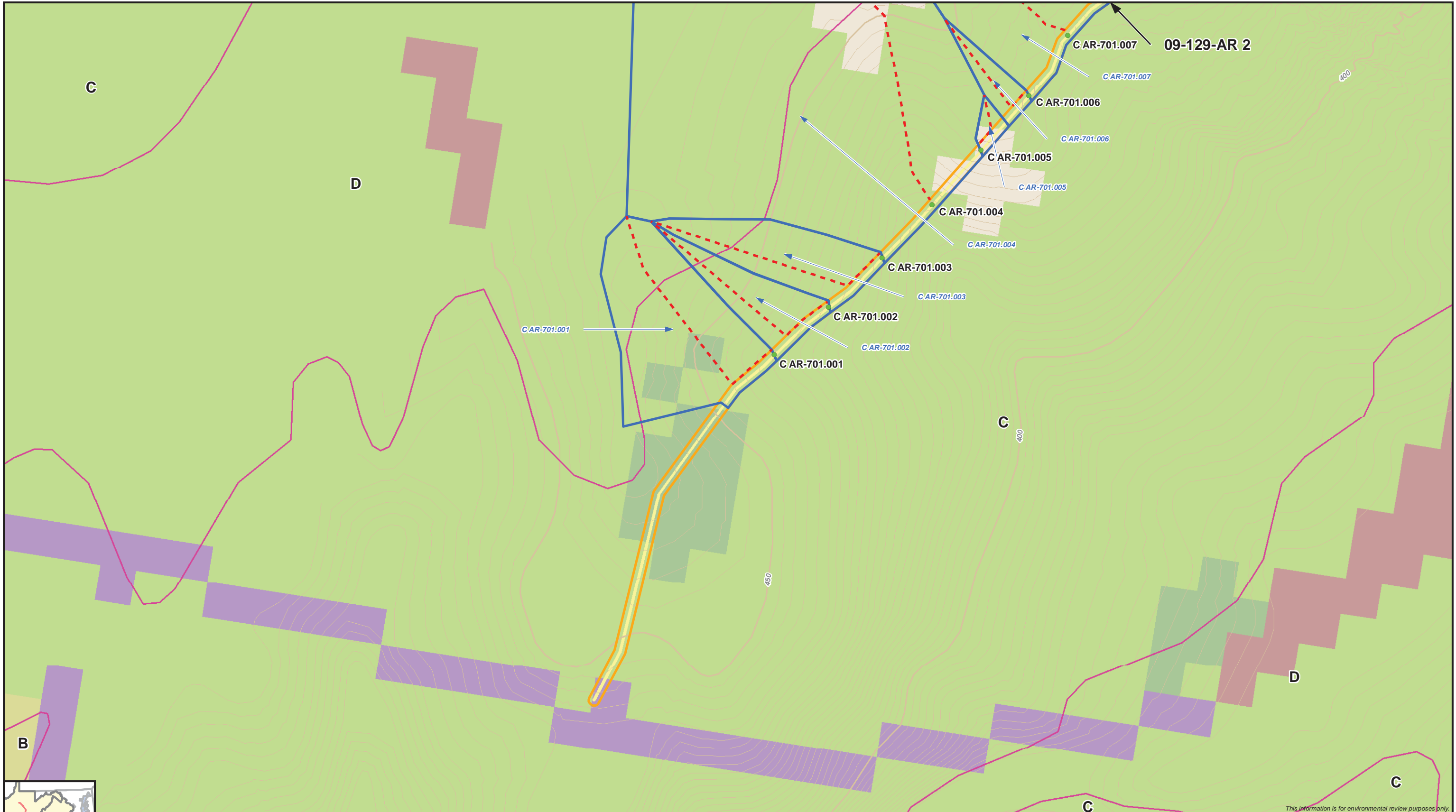


- | | | | |
|-----------------------------|-------------------------|-------------------|------------|
| ○ Milepost | --- Flow Path | Land Cover | ■ Shrub |
| ▭ Permanent Access Road ROW | — Major Contour | ■ Forest | ■ Wetlands |
| ▭ Pipeline ROW | — Minor Contour | ■ Gravel | |
| ▭ Culvert Drainage Area | ■ Hydrologic Soil Group | | |
| ● Culvert | | | |

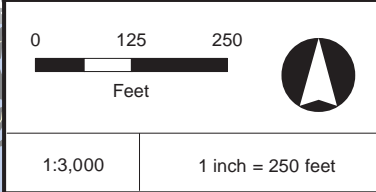


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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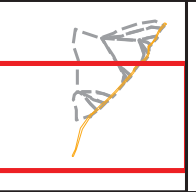


- Permanent Access Road ROW
- Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- A Hydrologic Soil Group

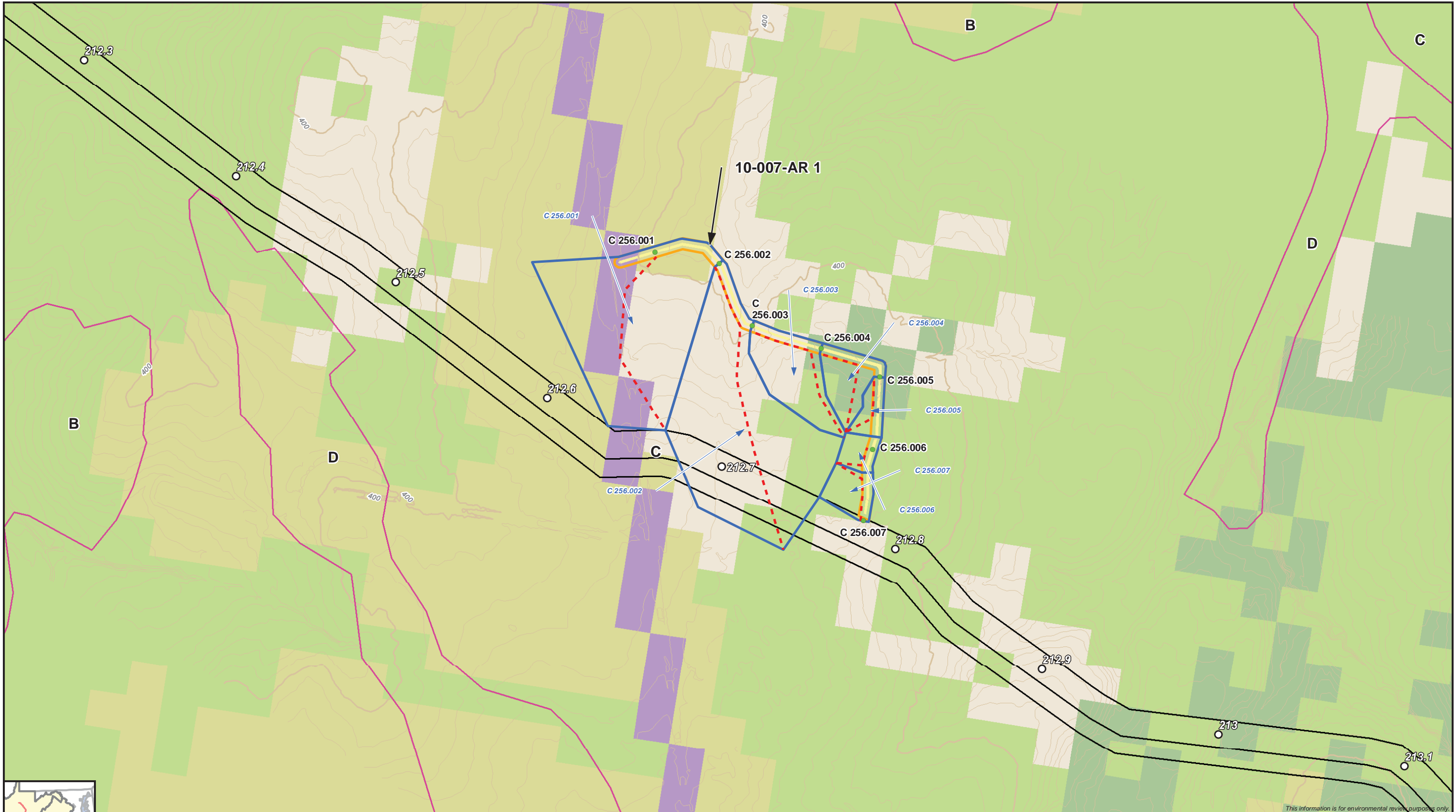
- Land Cover**
- Grassland
 - Gravel
 - Agriculture
 - Developed, Open Space
 - Forest
 - Shrub
 - Wetlands

Access Road Key →

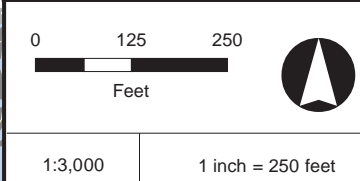


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





This information is for environmental review purposes only.



- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group

- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Forest

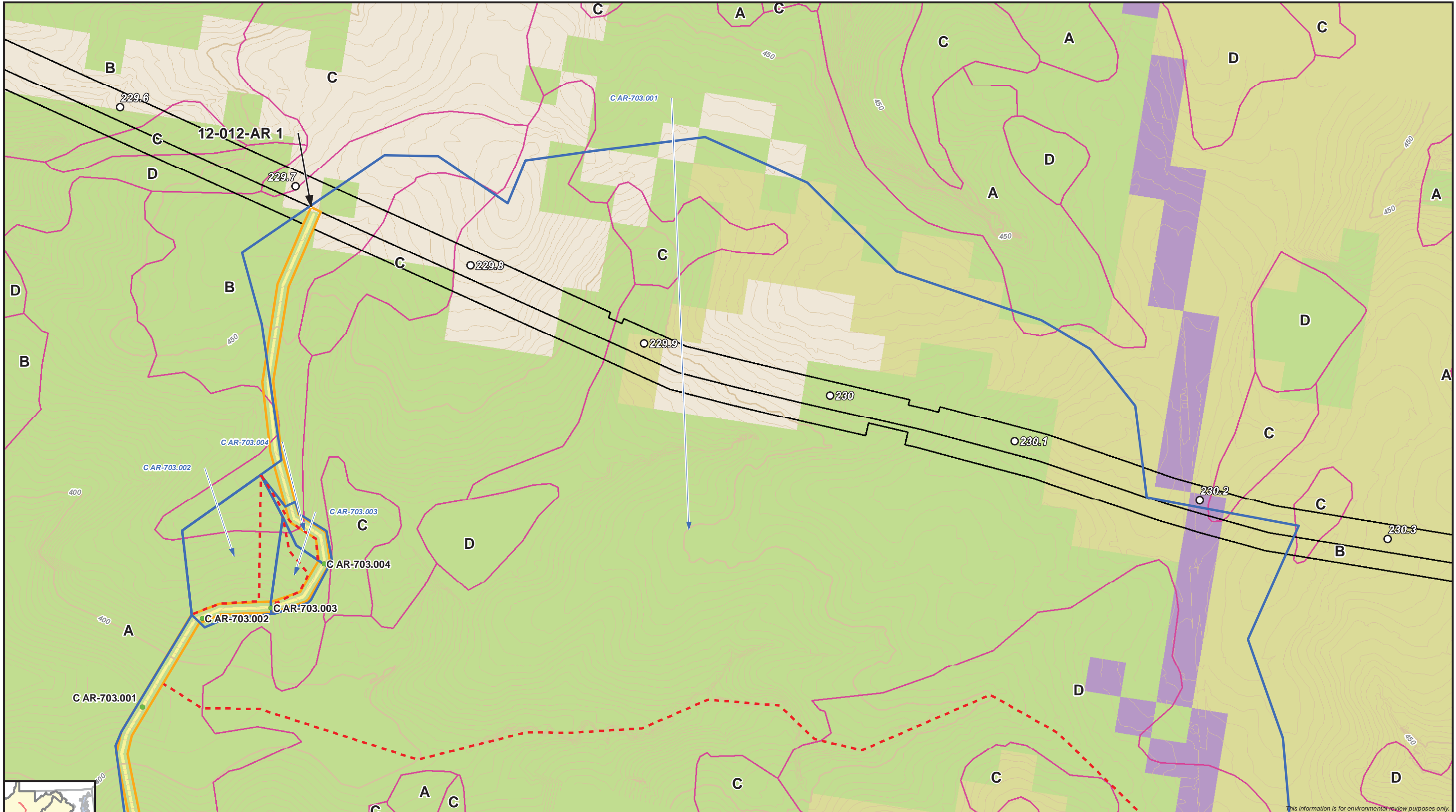
- ▭ Grassland
- ▭ Gravel
- ▭ Shrub

Access Road Key →

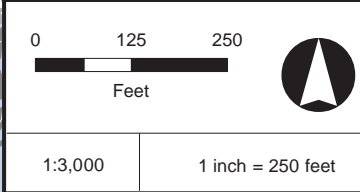
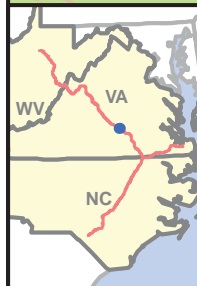


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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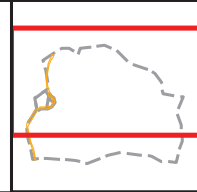


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- Ⓜ Hydrologic Soil Group

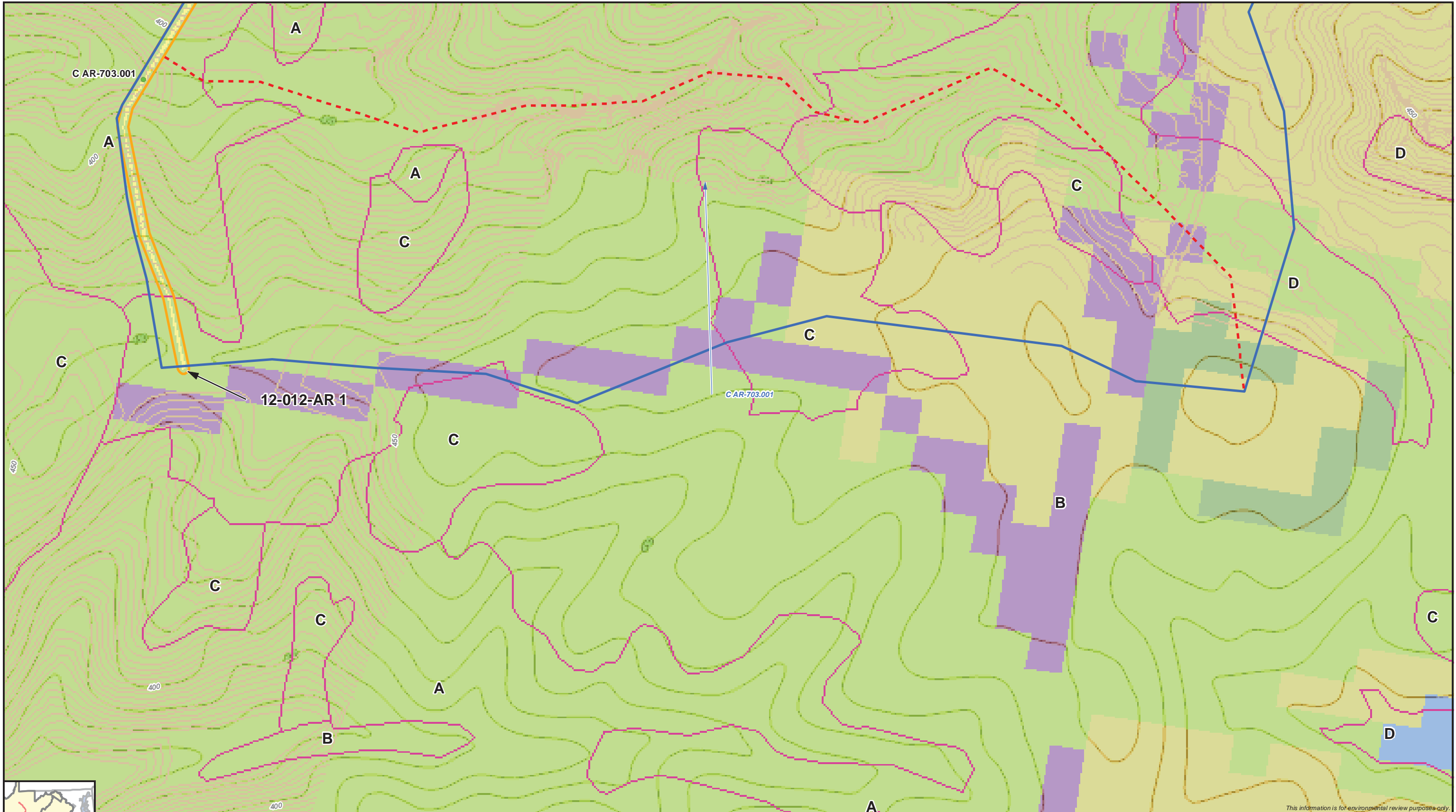
- Land Cover**
- Forest
 - Agriculture
 - Developed, Open Space
 - Gravel
 - Shrub

Access Road Key →

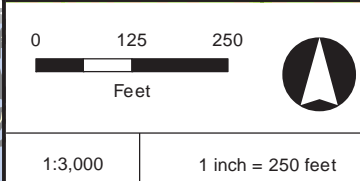


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

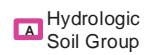




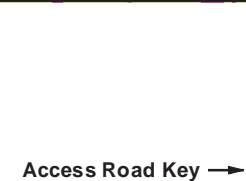
This information is for environmental review purposes only.



- Permanent Access Road ROW
- Culvert Drainage Area
- Culvert
- Flow Path
- Major Contour
- Minor Contour
- Land Cover**
- Agriculture
- Developed, Open Space
- Forest
- Grassland
- Gravel
- Open Water



Hydrologic Soil Group

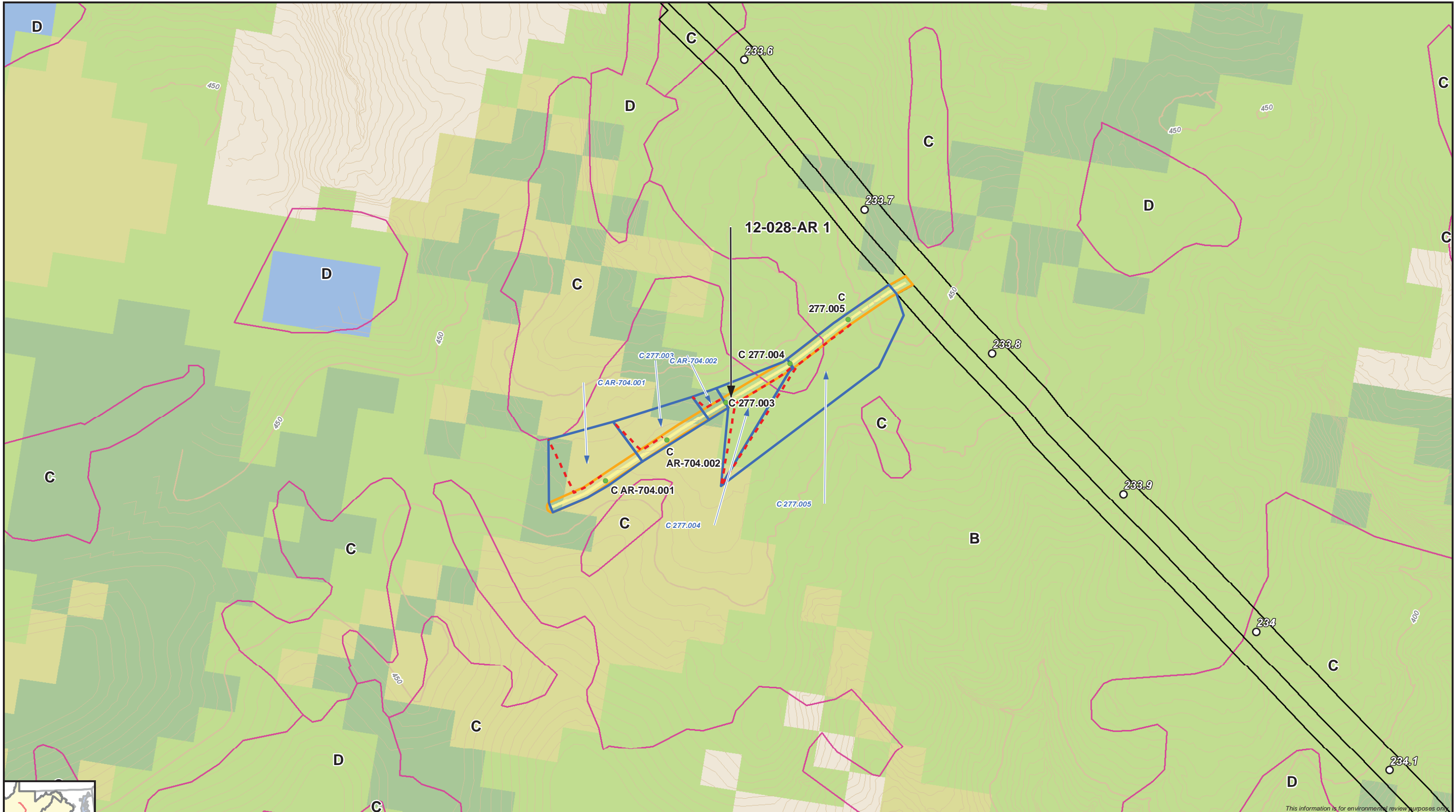


Access Road Key →

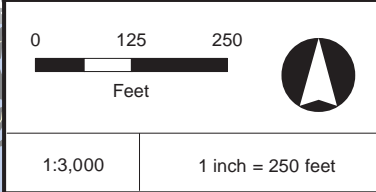
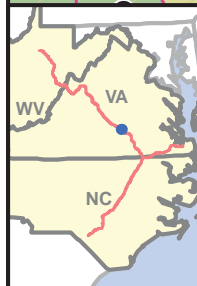


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





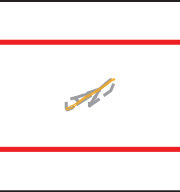
This information is for environmental review purposes only.



- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

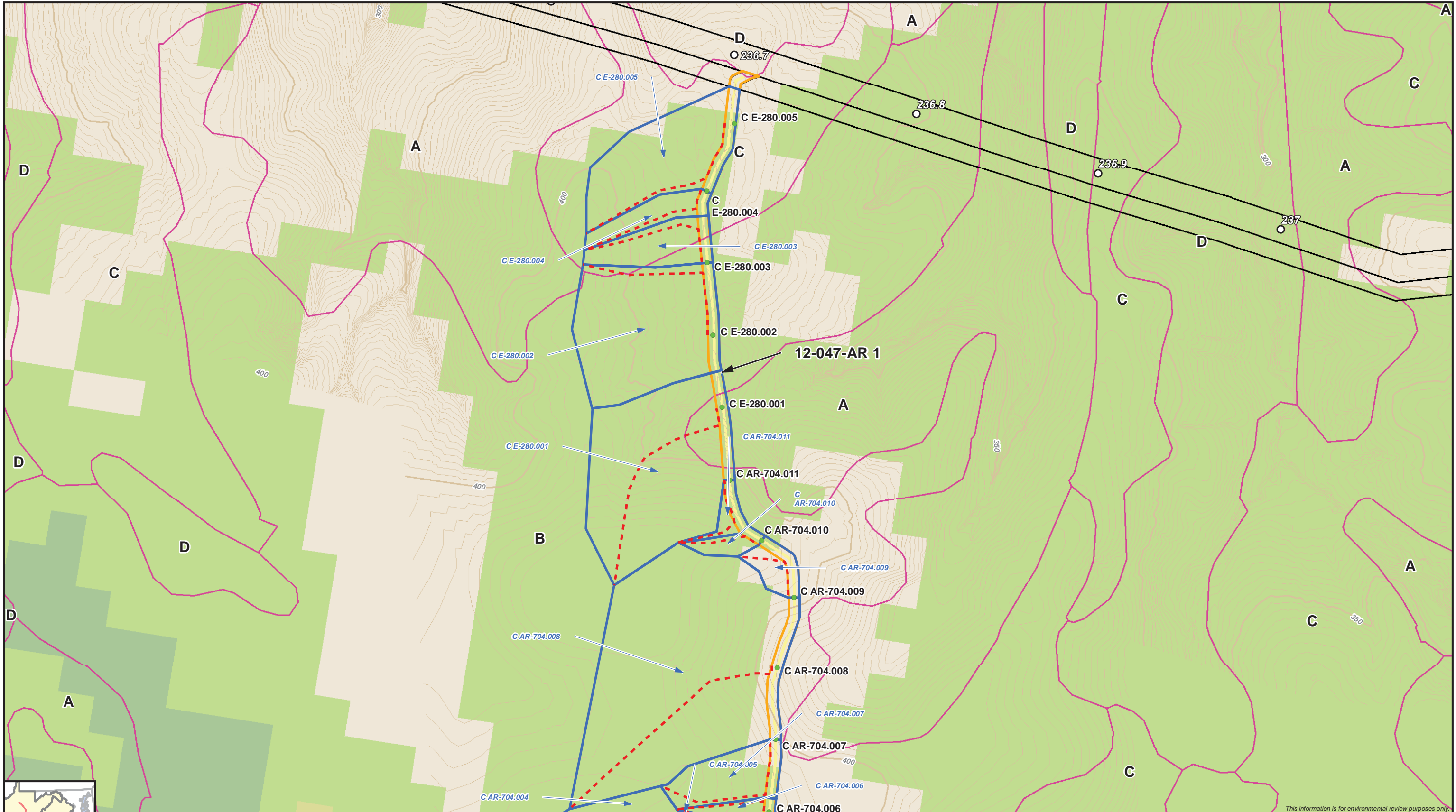
- - - Flow Path
 - Major Contour
 - Minor Contour
 - Ⓜ Hydrologic Soil Group
- Land Cover**
- Agriculture
 - Forest
 - Grassland
 - Gravel
 - Open Water
 - Shrub

Access Road Key →

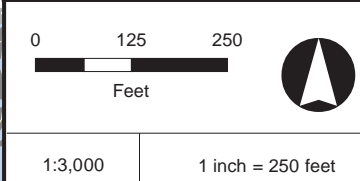
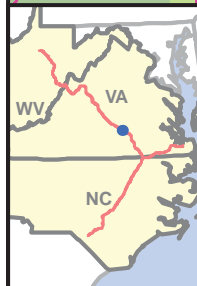


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

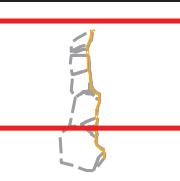




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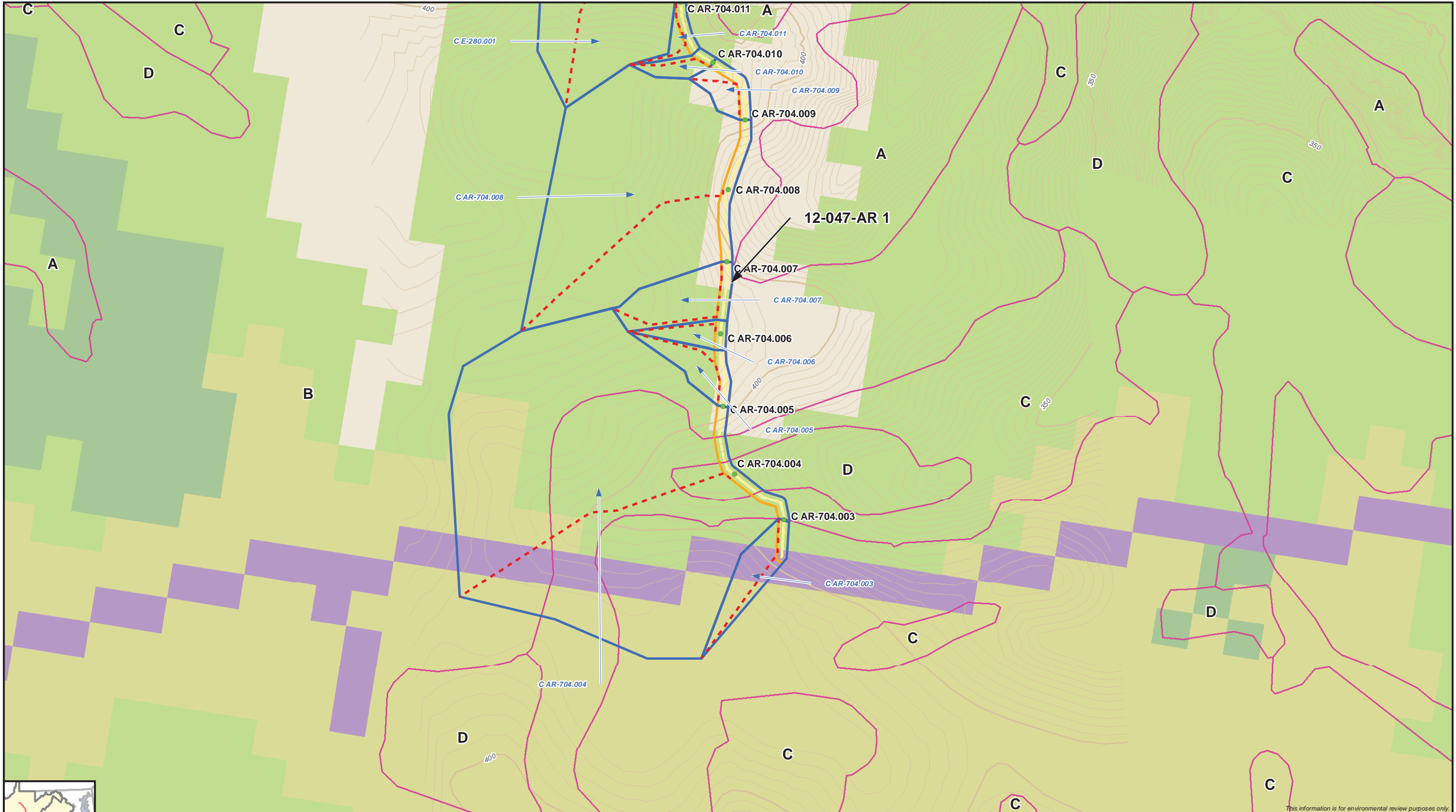


○ Milepost	--- Flow Path	Land Cover	Grassland
▭ Permanent Access Road ROW	— Major Contour	Agriculture	Gravel
▭ Pipeline ROW	— Minor Contour	Forest	Shrub
▭ Culvert Drainage Area	Ⓜ Hydrologic Soil Group		
● Culvert			

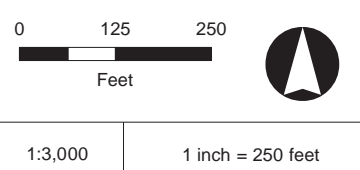
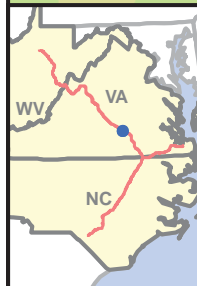


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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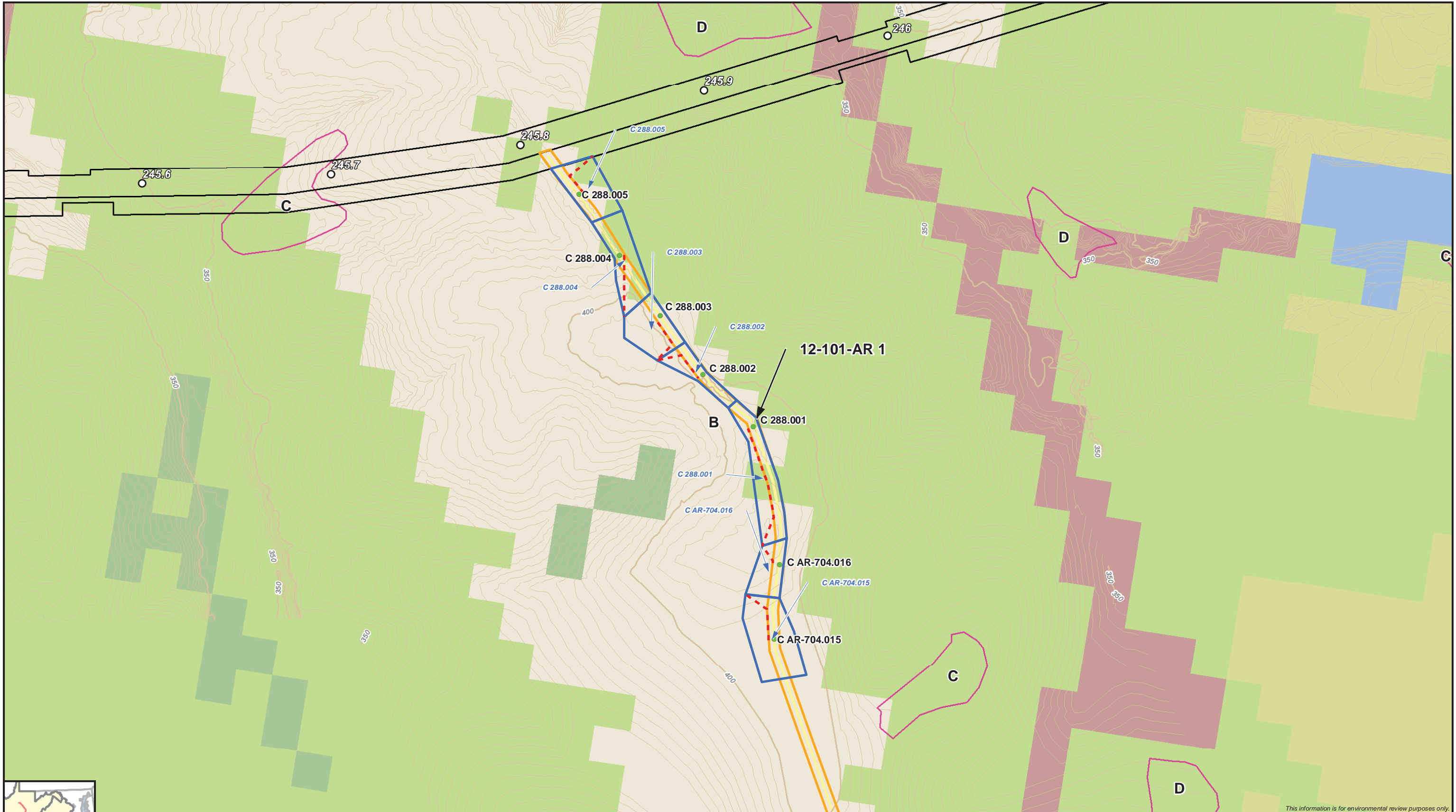


- | | | | |
|---------------------------|-----------------------|-----------------------|-----------|
| Permanent Access Road ROW | Flow Path | Land Cover | Grassland |
| Culvert Drainage Area | Major Contour | Agriculture | Gravel |
| Culvert | Minor Contour | Developed, Open Space | Shrub |
| | Hydrologic Soil Group | Forest | |

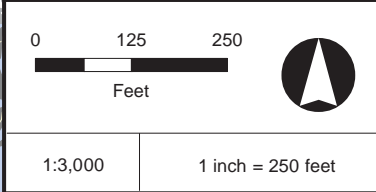
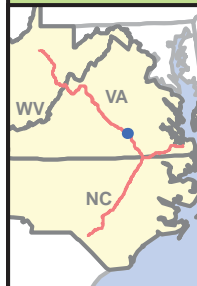


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



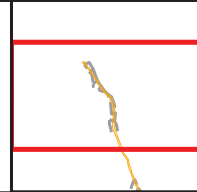


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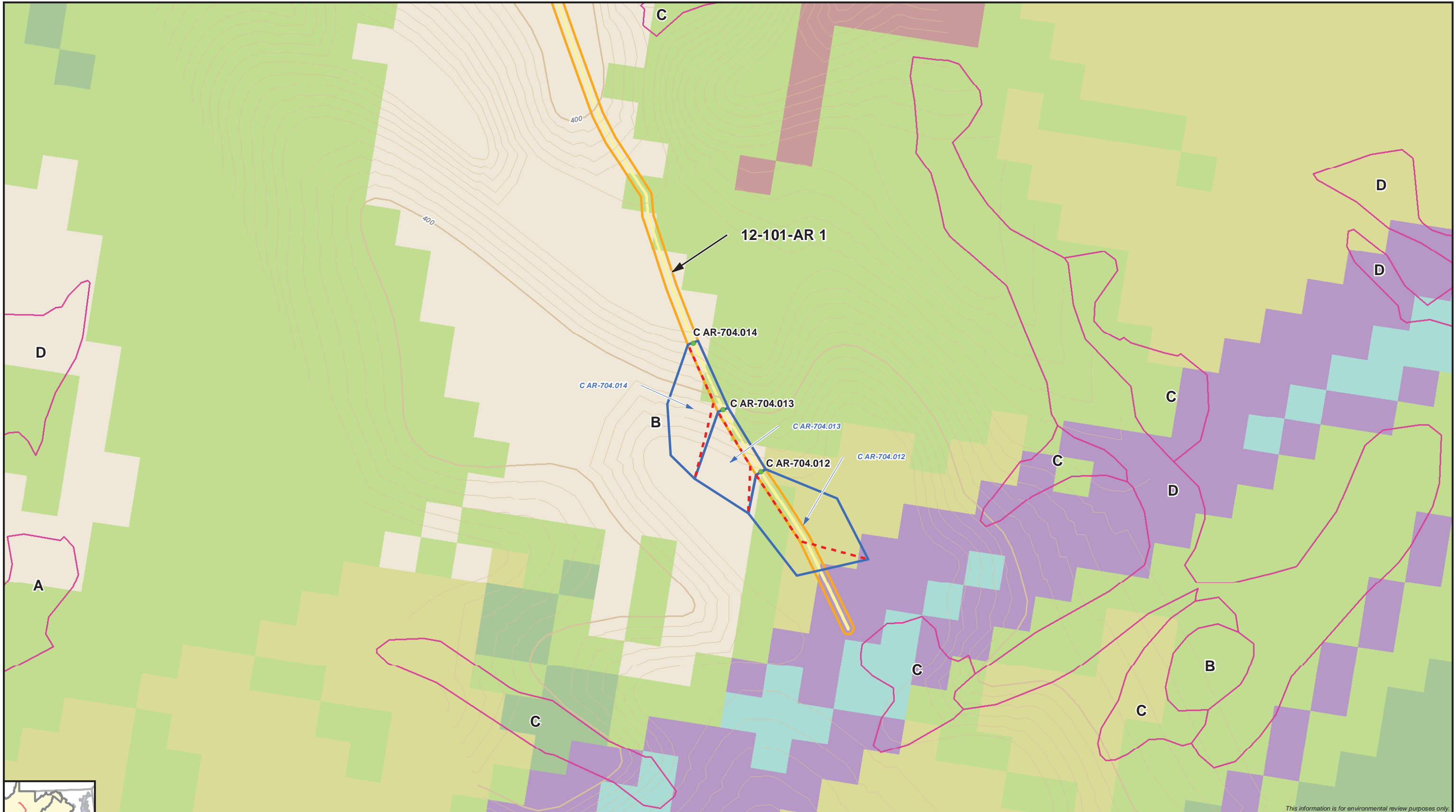
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert
- - - Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group
- Land Cover**
- ▭ Agriculture
- ▭ Forest
- ▭ Grassland
- ▭ Gravel
- ▭ Open Water
- ▭ Shrub
- ▭ Wetlands

Access Road Key →

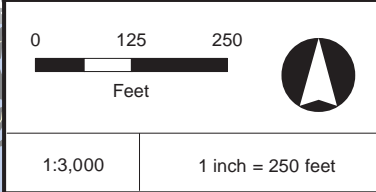
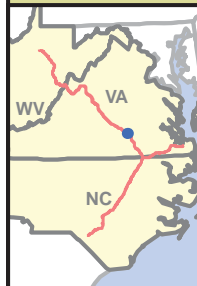


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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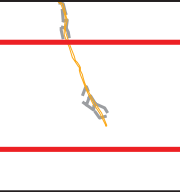


- Permanent Access Road ROW
- Culvert Drainage Area
- Culvert

- Flow Path
- Major Contour
- Minor Contour
- Hydrologic Soil Group

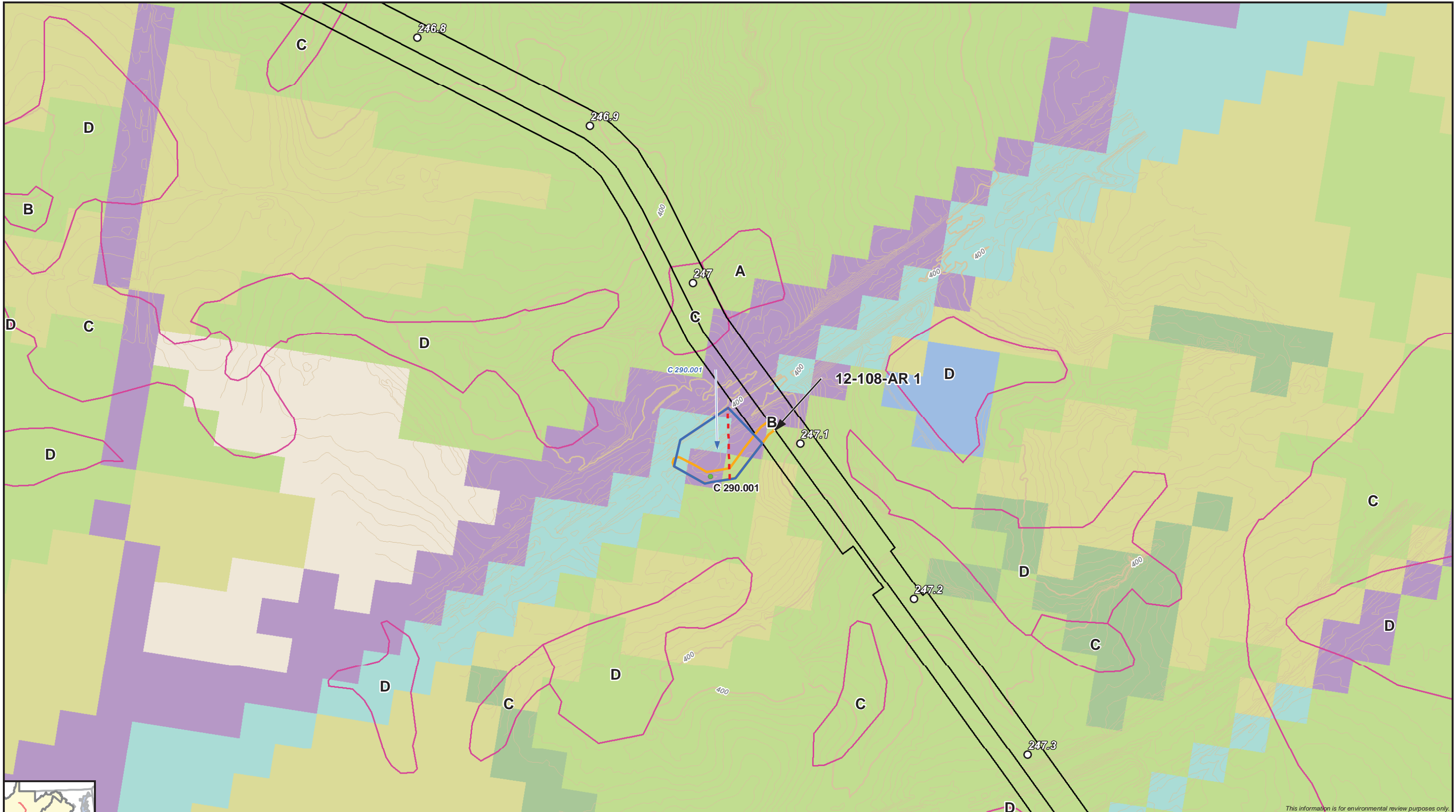
- Land Cover**
- Grassland
 - Agriculture
 - Forest
 - Developed, Low Intensity
 - Developed, Open Space
 - Wetlands
 - Shrub
 - Gravel

Access Road Key →

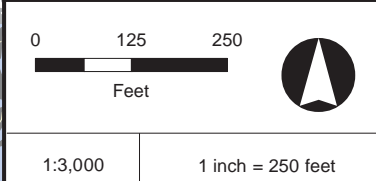
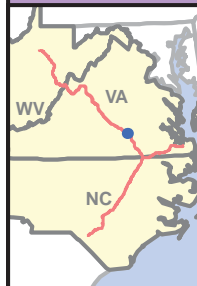


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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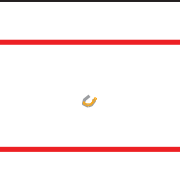


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group

- Land Cover**
- Forest
 - Agriculture
 - Developed, Low Intensity
 - Developed, Open Space
 - Grassland
 - Open Water
 - Shrub

Access Road Key →

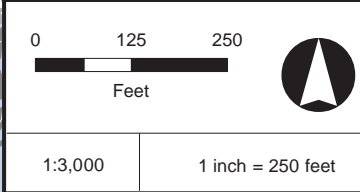
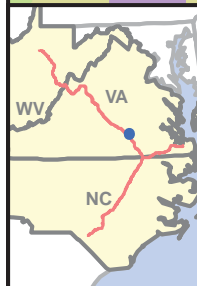


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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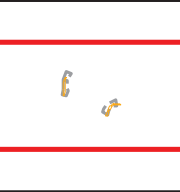


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
 - Major Contour
 - Minor Contour
 - ⓐ Hydrologic Soil Group
- Land Cover**
- Agriculture
 - Developed, Open Space
 - Forest

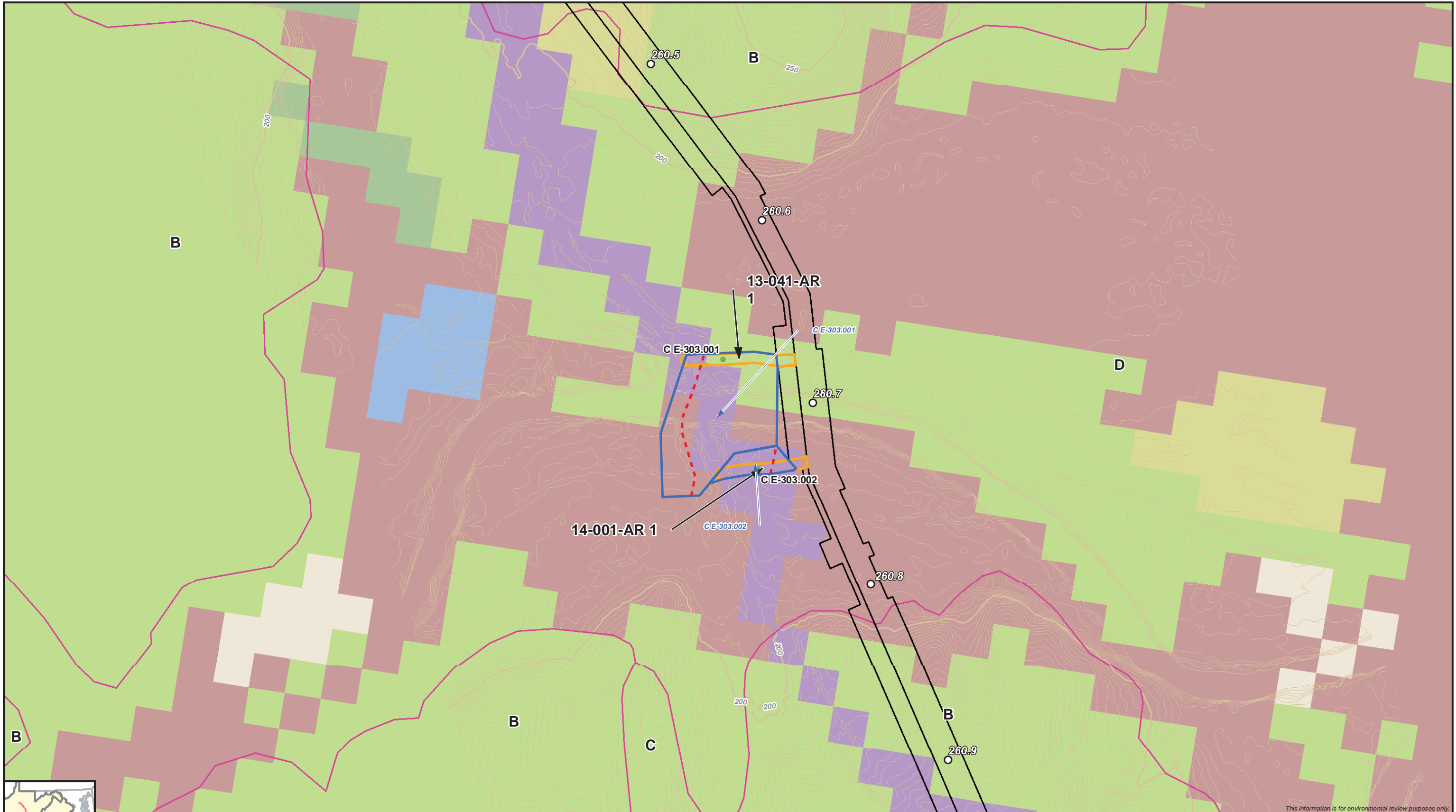
- Grassland
- Gravel
- Open Water
- Shrub

Access Road Key →

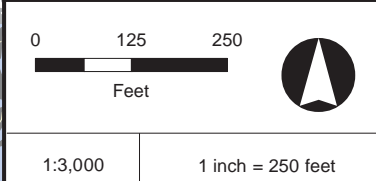
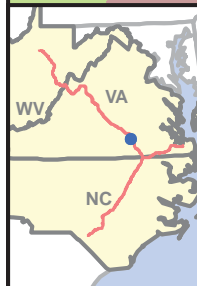


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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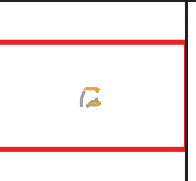
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group

- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Forest

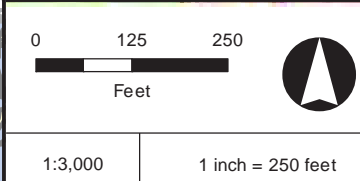
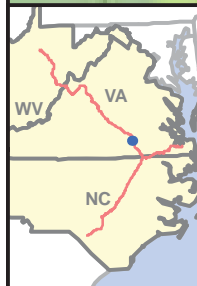
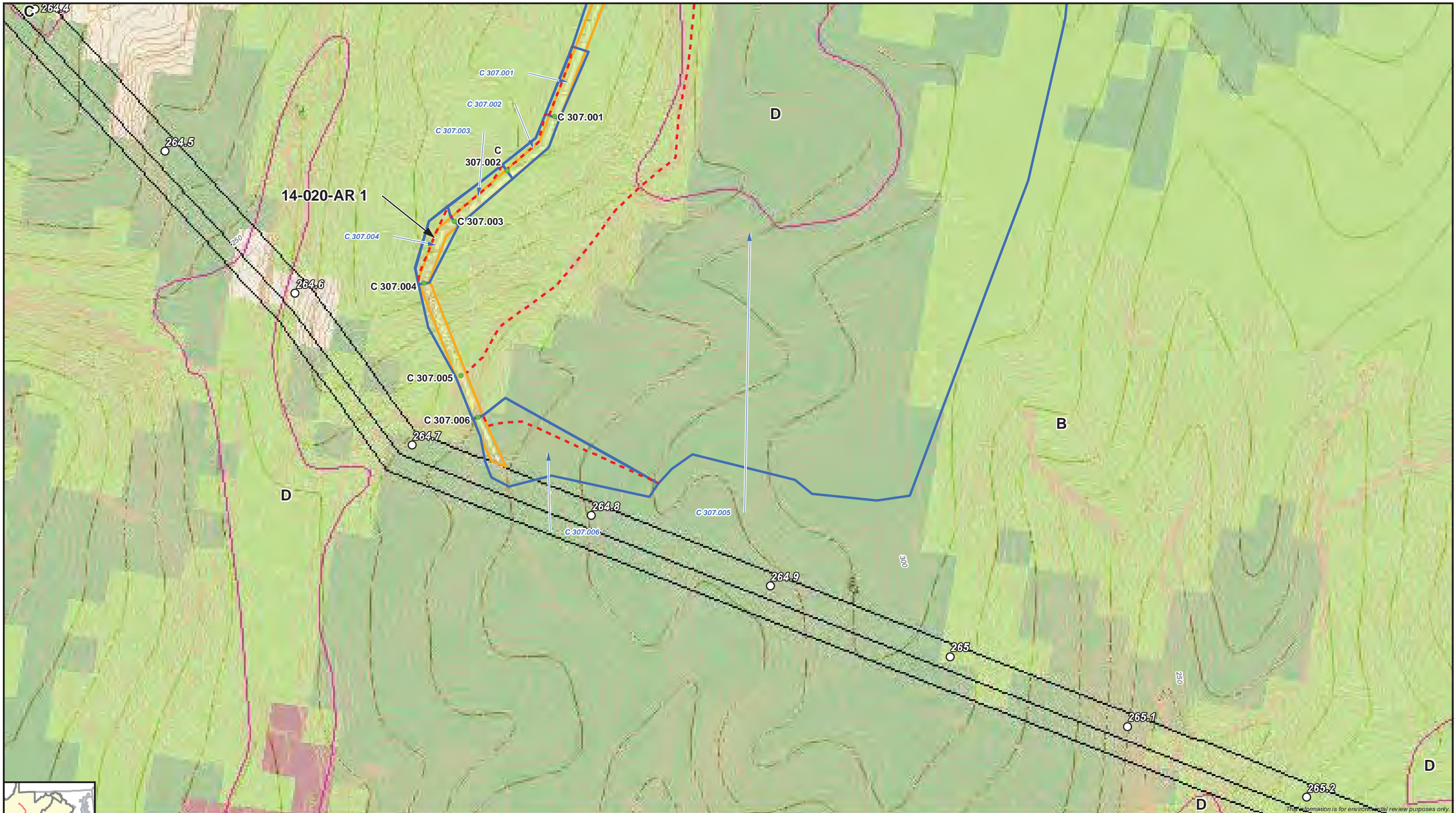
- ▭ Grassland
- ▭ Open Water
- ▭ Shrub
- ▭ Wetlands

Access Road Key →

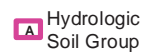


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



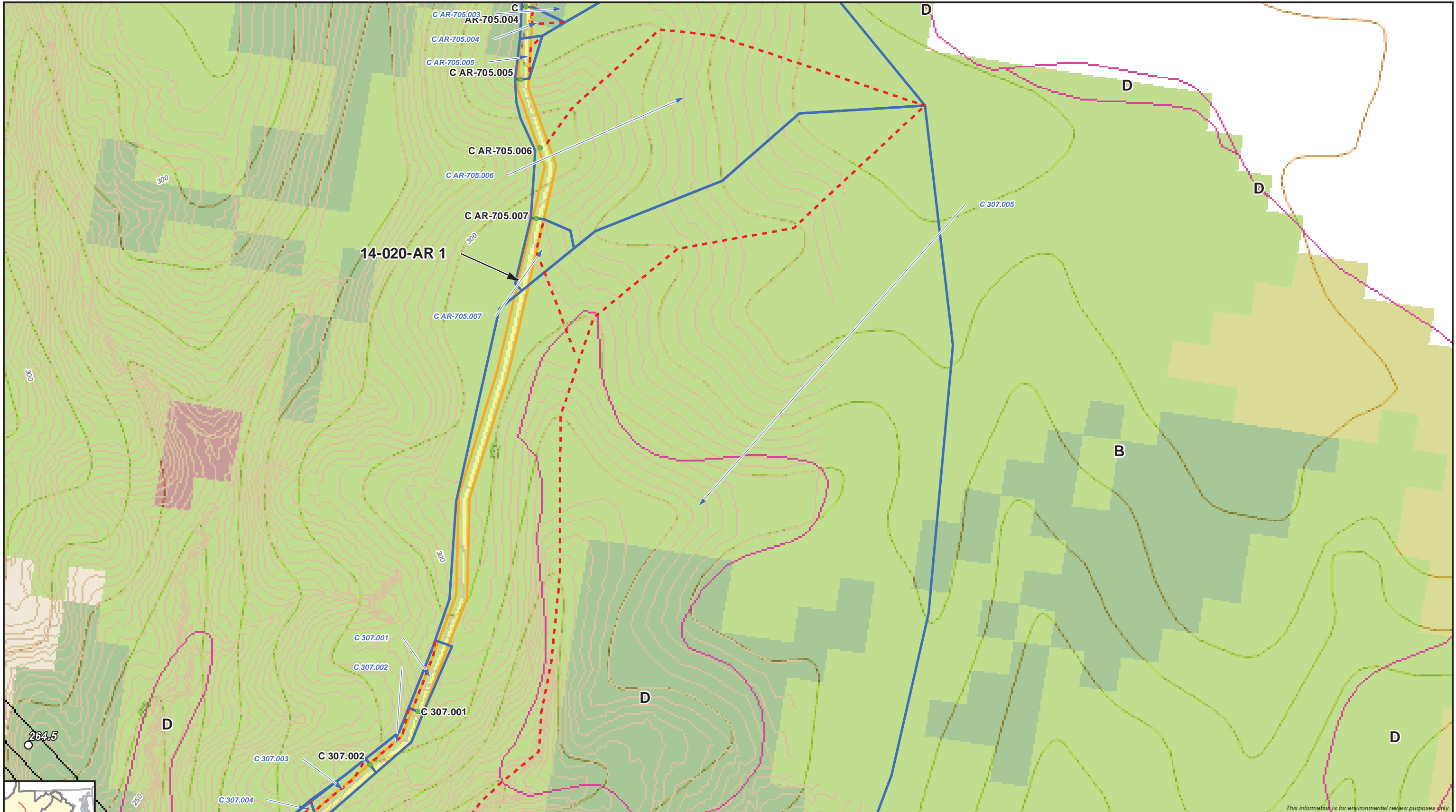


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert
- Flow Path
- Major Contour
- Minor Contour
- Land Cover**
- Forest
- Grassland
- Gravel
- Shrub
- Wetlands

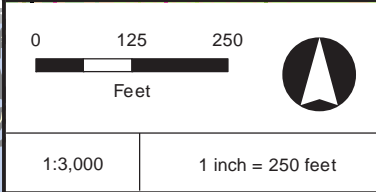
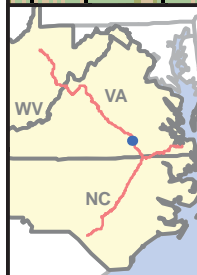


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

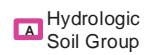




This information is for environmental review purposes only.



- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert
- Flow Path
- Major Contour
- Minor Contour
- Land Cover**
- ▭ Agriculture
- ▭ Forest
- ▭ Grassland
- ▭ Gravel
- ▭ Shrub
- ▭ Wetlands



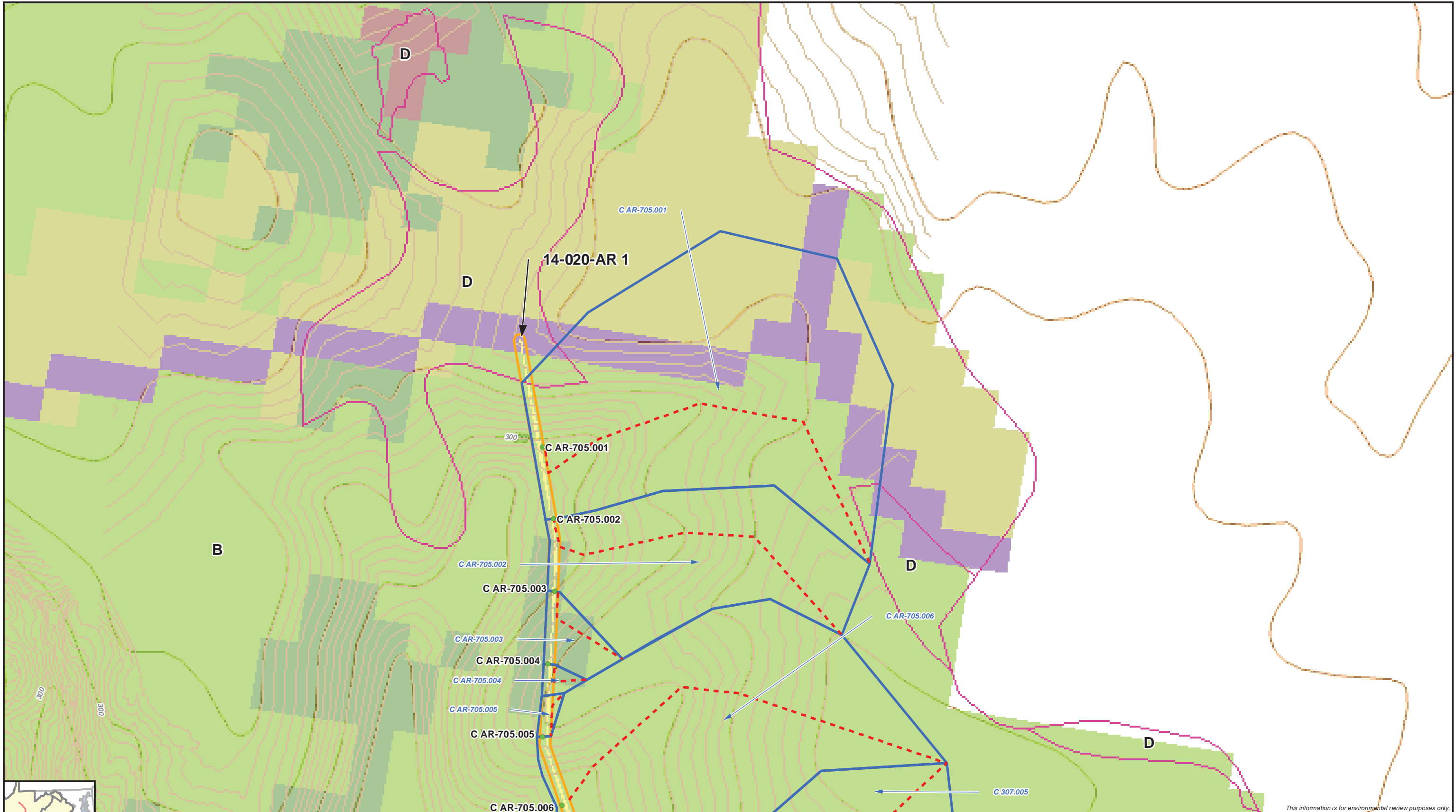
Hydrologic Soil Group

Access Road Key →

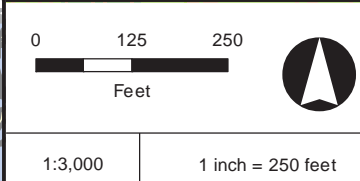


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





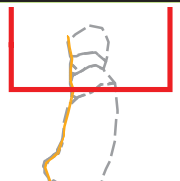
This information is for environmental review purposes only.



Permanent Access Road ROW	Minor Contour	Grassland
Culvert Drainage Area	Major Contour	Gravel
Culvert	Land Cover	Wetlands
Flow Path	Agriculture	
Major Contour	Developed, Open Space	
	Forest	

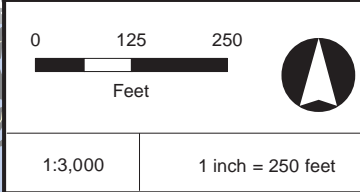
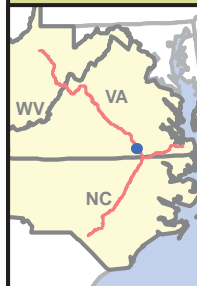
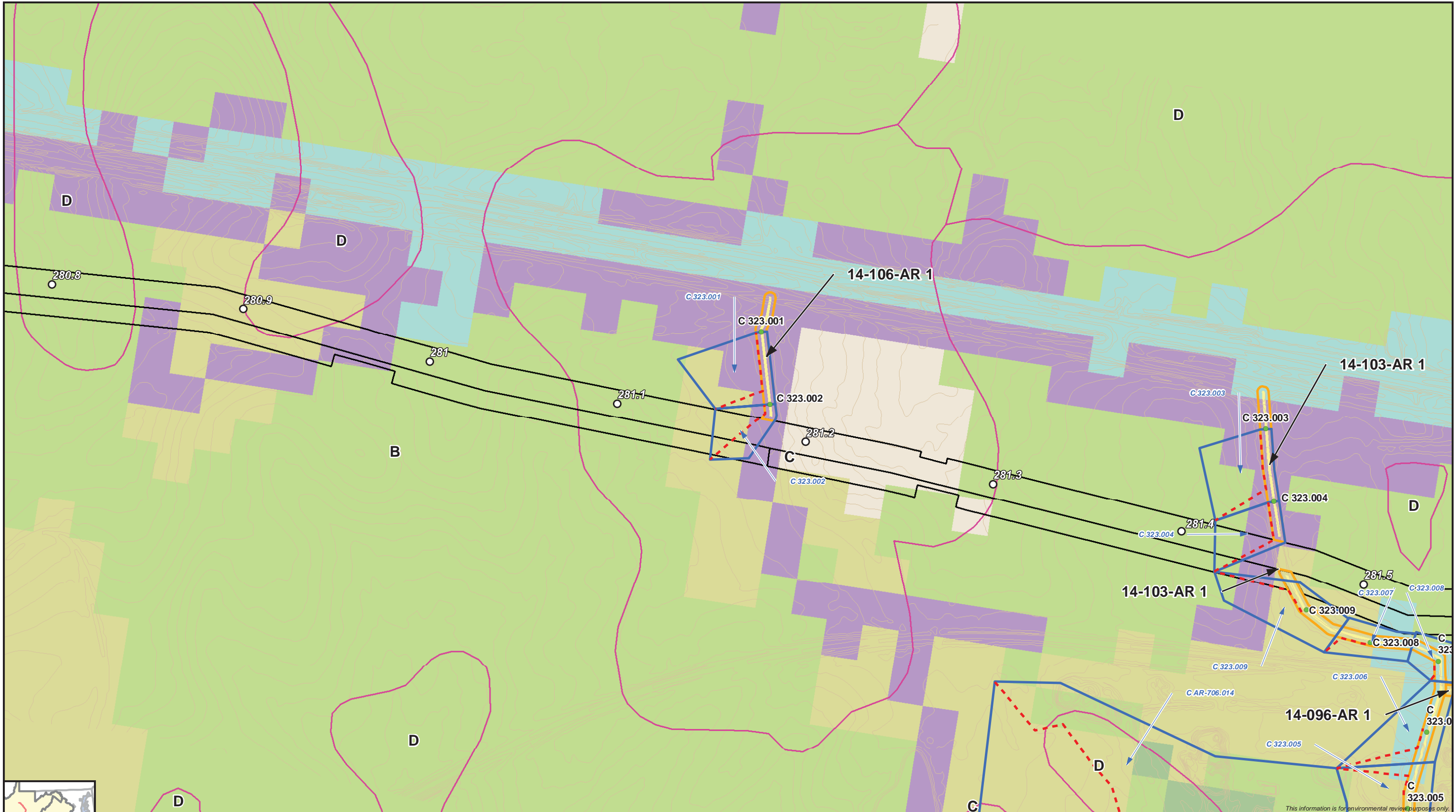
Hydrologic Soil Group

Access Road Key →



Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- Flow Path
- Major Contour
- Minor Contour
- Ⓜ Hydrologic Soil Group

- Land Cover**
- Forest
 - Grassland
 - Agriculture
 - Developed, Low Intensity
 - Developed, Open Space
 - Gravel
 - Shrub

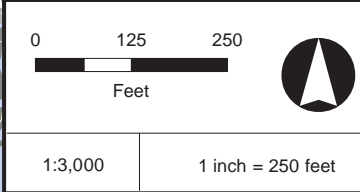
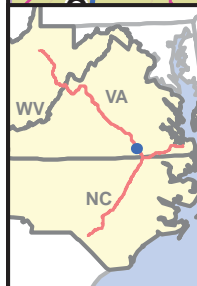
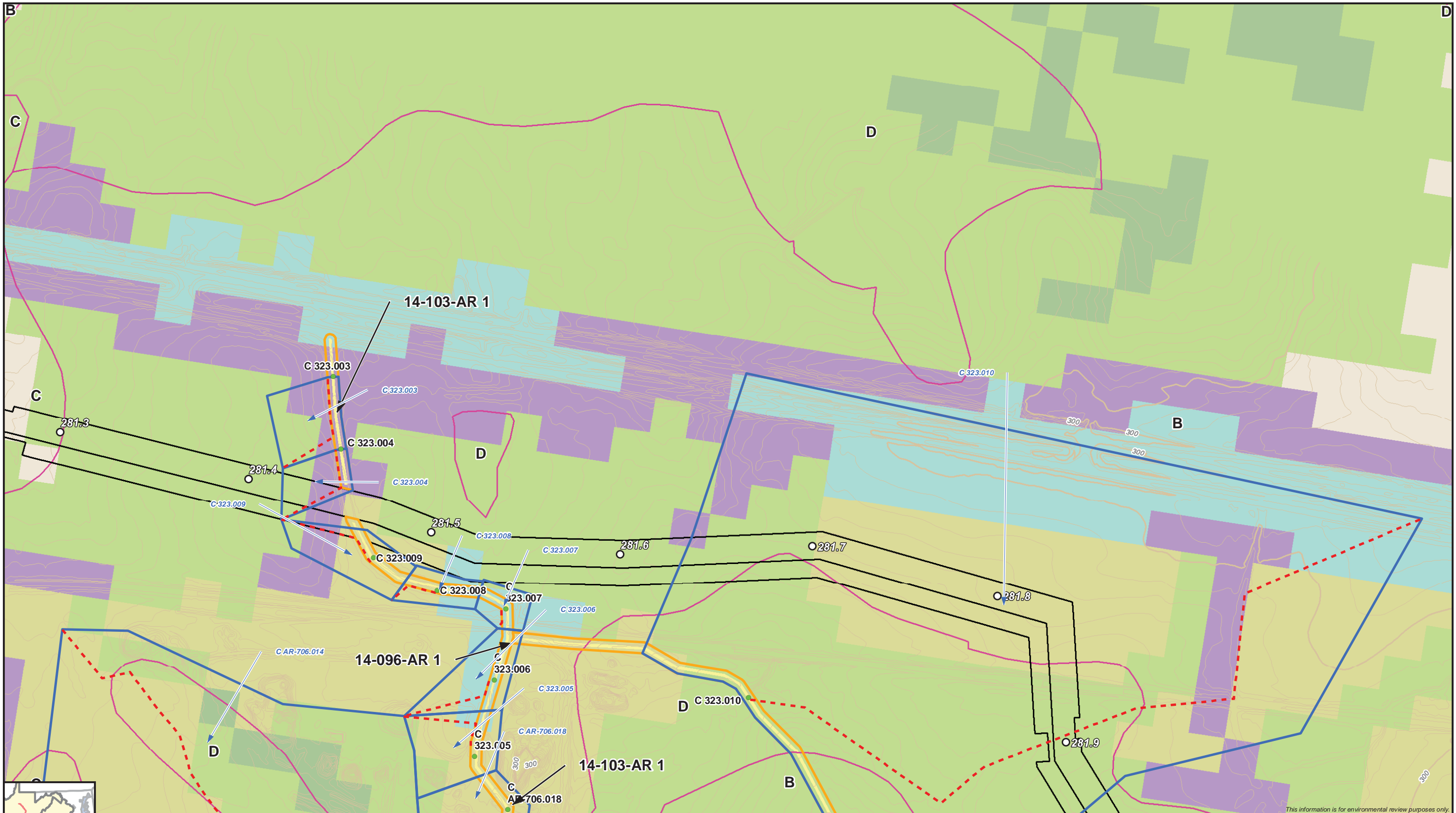
Access Road Key →



Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



This information is for environmental review purposes only.



- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- Ⓜ Hydrologic Soil Group

- Land Cover**
- Agriculture
 - Developed, Low Intensity
 - Developed, Open Space

- Forest
- Grassland
- Gravel
- Shrub

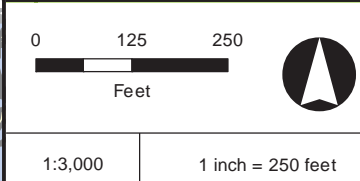
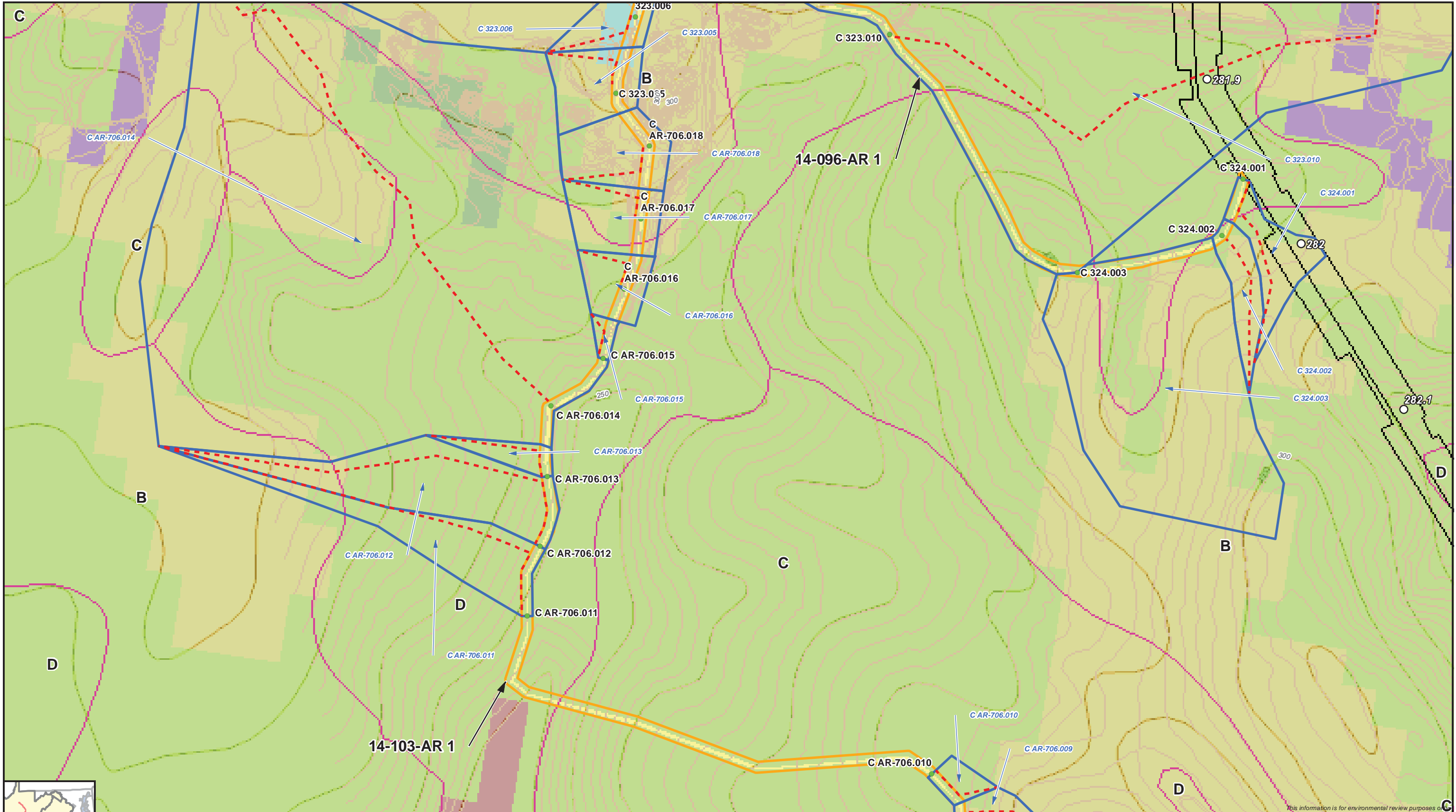
Access Road Key →



Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
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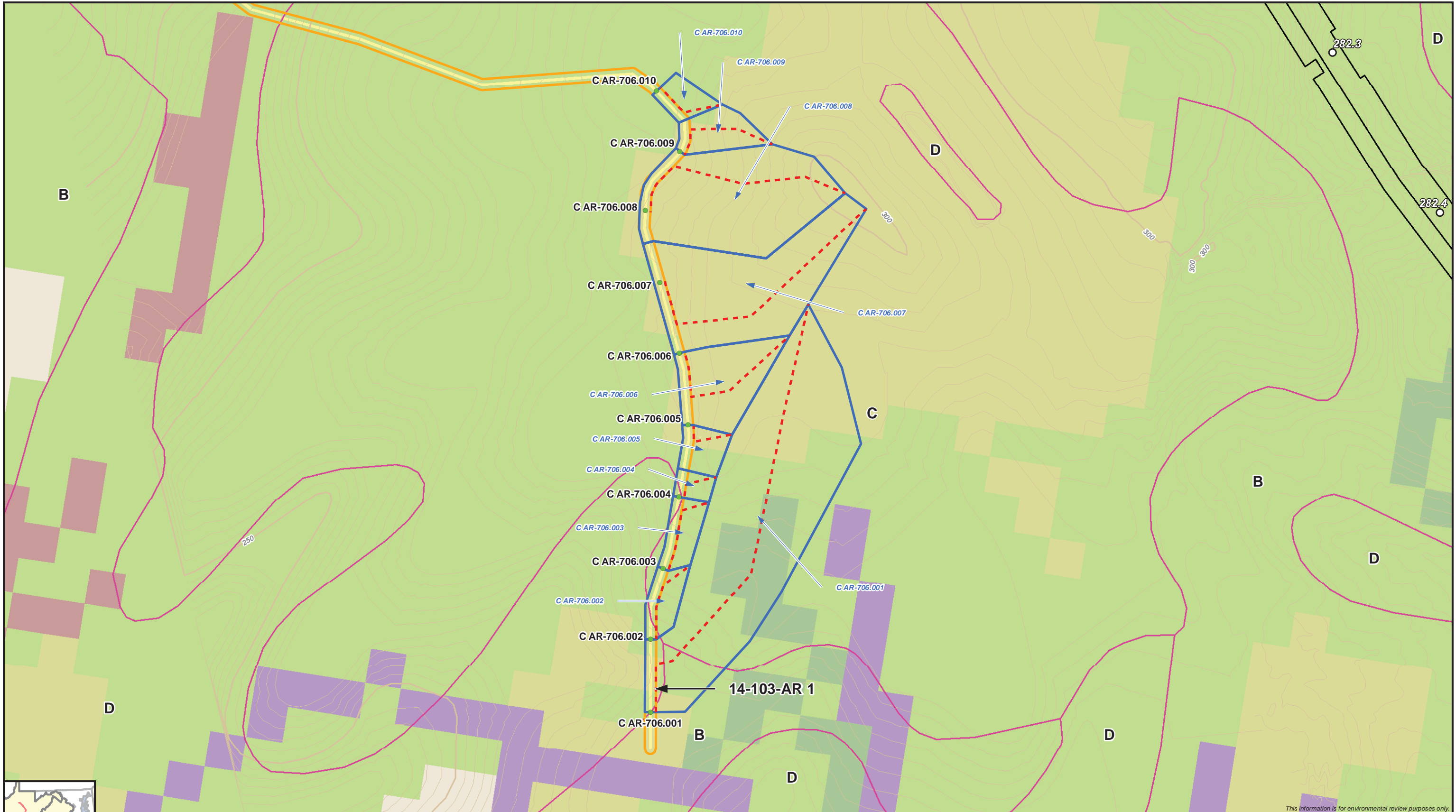
○ Milepost	--- Flow Path	■ Developed, Low Intensity	■ Wetlands
▭ Permanent Access Road ROW	— Major Contour	■ Developed, Open Space	
▭ Pipeline ROW	— Minor Contour	■ Forest	
▭ Culvert Drainage Area	Land Cover	■ Grassland	
● Culvert	■ Agriculture	■ Gravel	
	■ Hydrologic Soil Group		

Access Road Key →

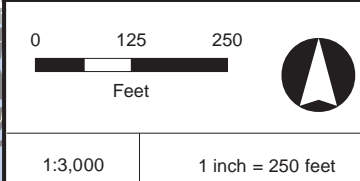
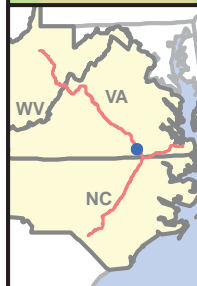


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





This information is for environmental review purposes only.



- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- Ⓜ Hydrologic Soil Group

- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Forest

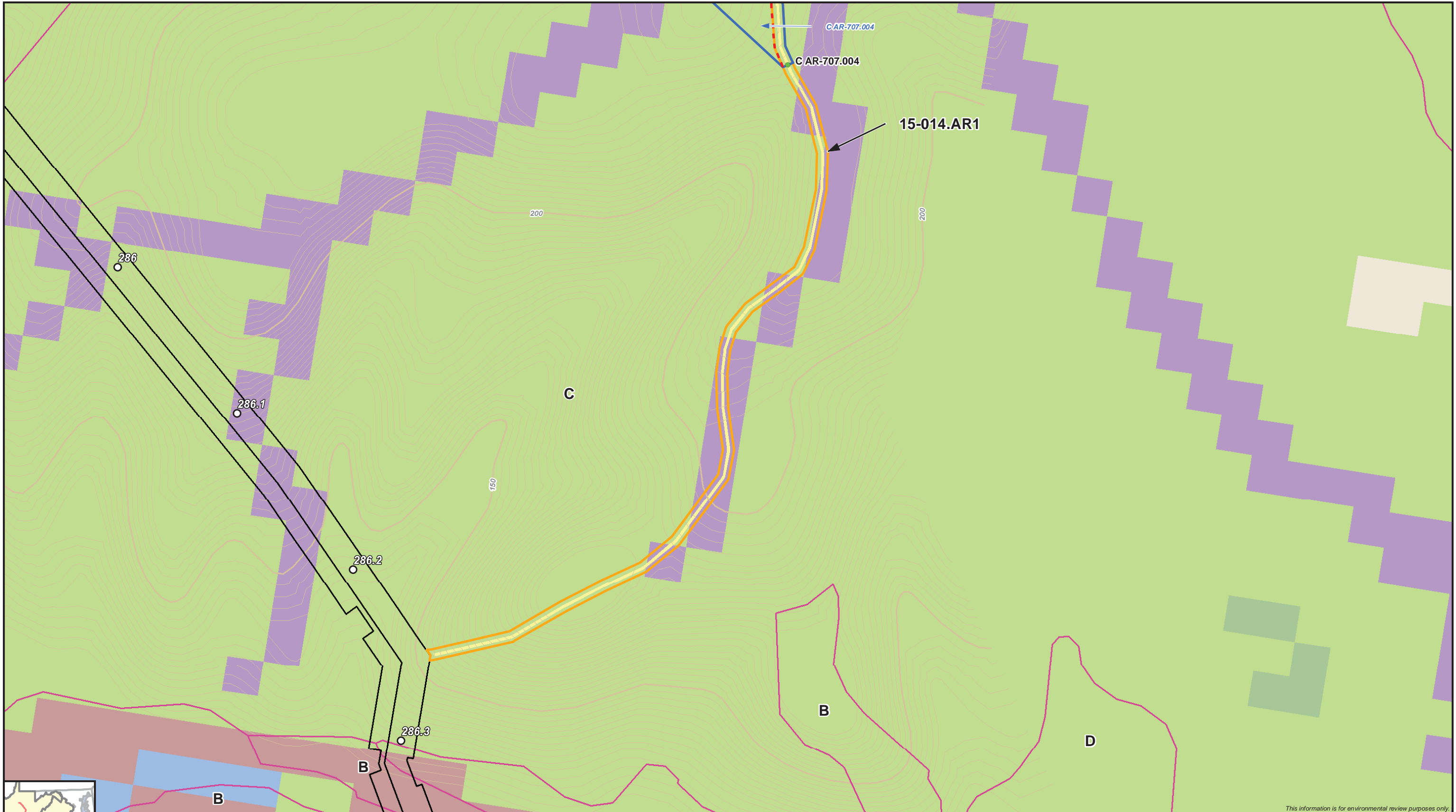
- ▭ Grassland
- ▭ Gravel
- ▭ Shrub
- ▭ Wetlands

Access Road Key →

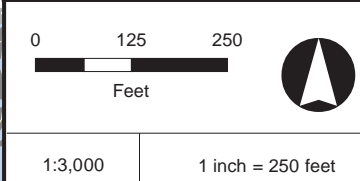
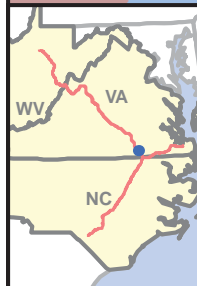


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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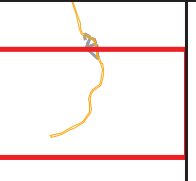


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group

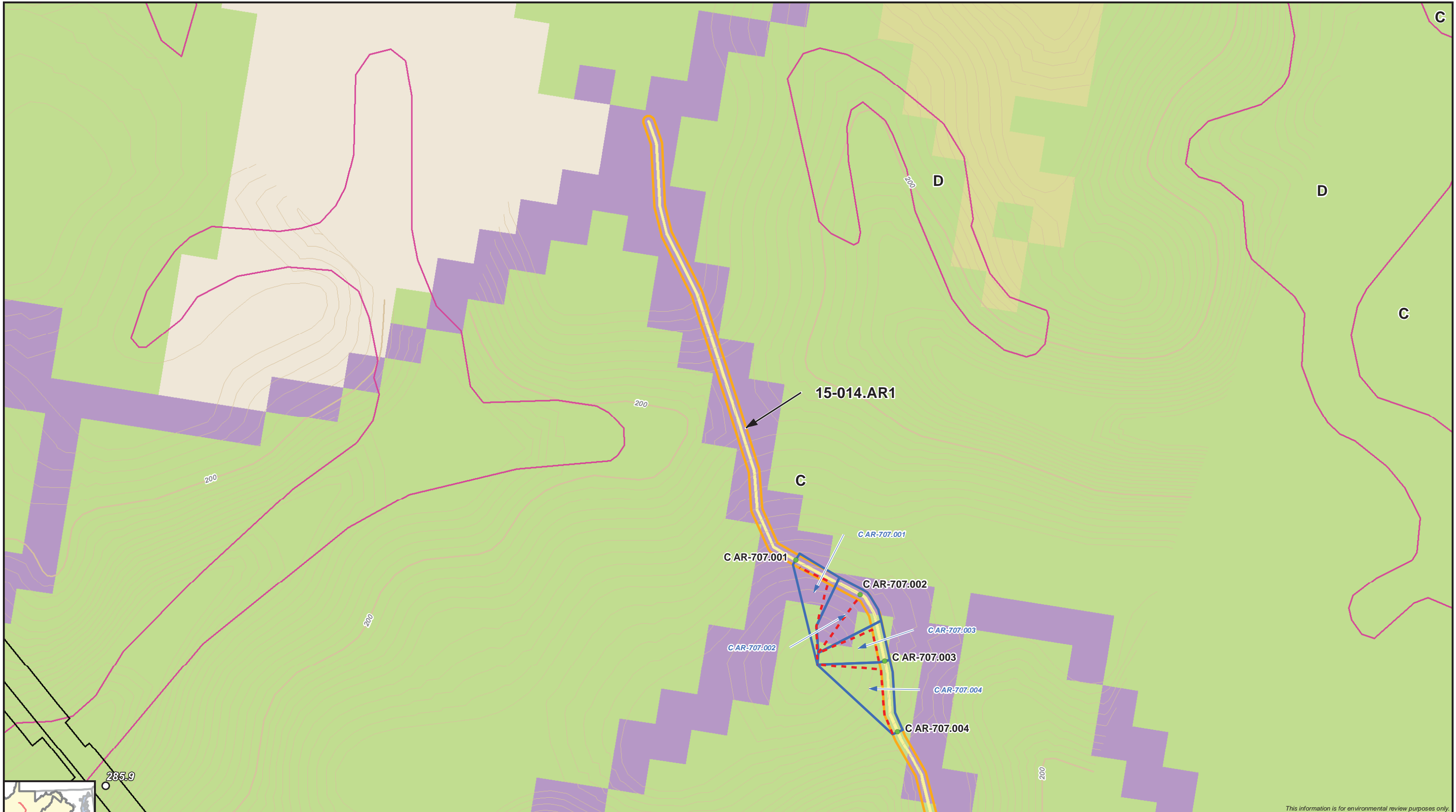
- Land Cover**
- ▭ Developed, Open Space
 - ▭ Forest
 - ▭ Grassland

- ▭ Gravel
- ▭ Open Water
- ▭ Shrub
- ▭ Wetlands

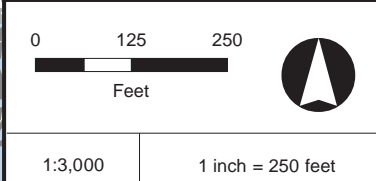
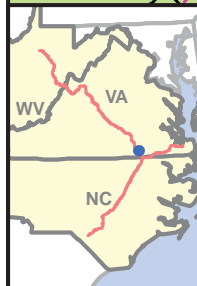


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group

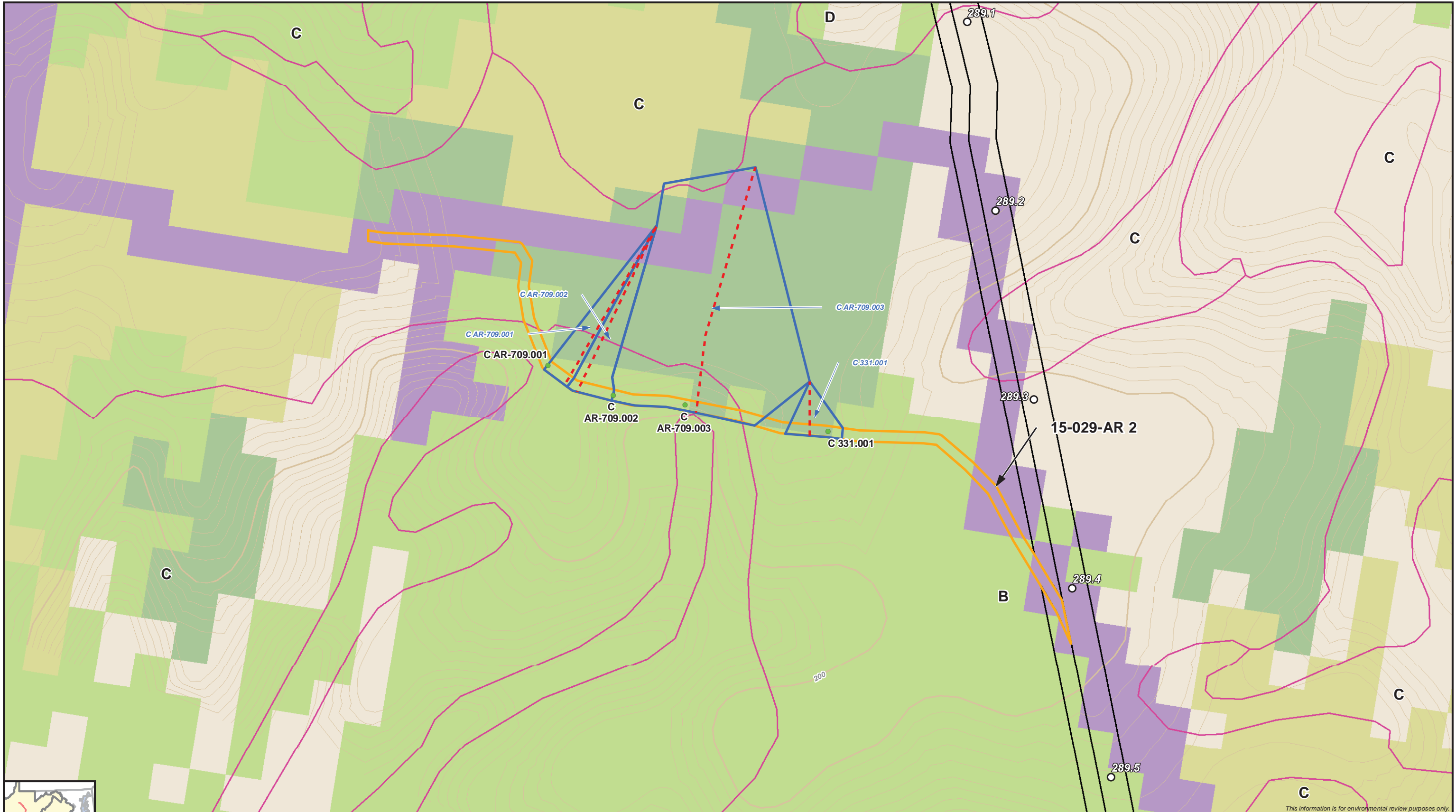
- Land Cover**
- Agriculture
 - Developed, Open Space

- Forest
- Gravel
- Shrub

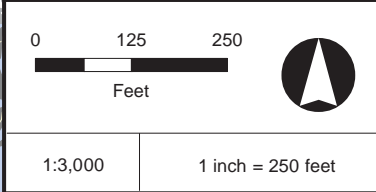
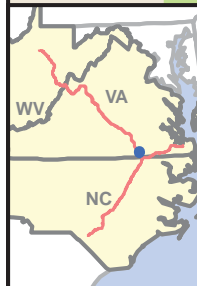


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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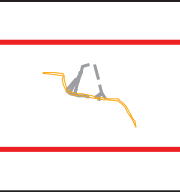
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group

- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space

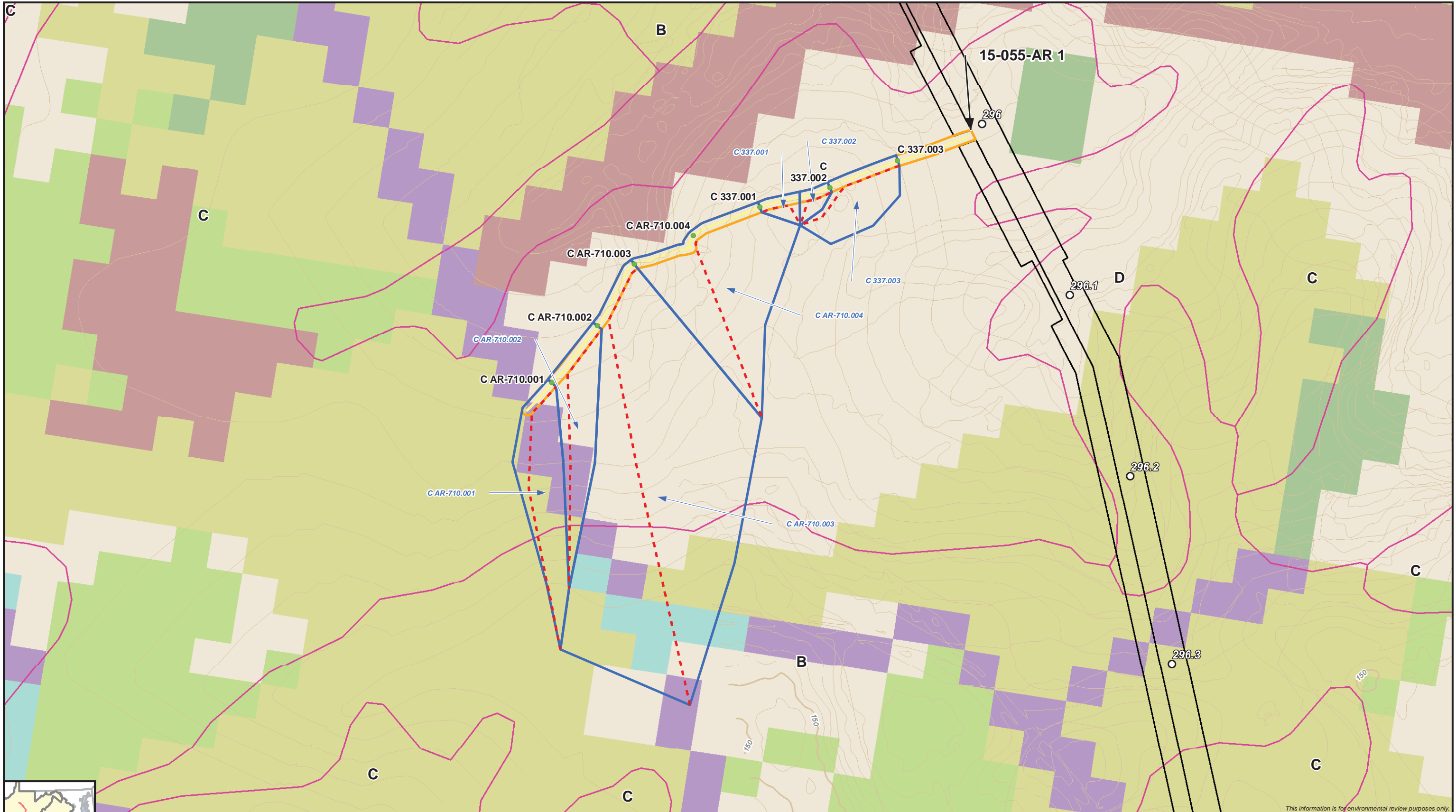
- ▭ Forest
- ▭ Grassland
- ▭ Shrub

Access Road Key →

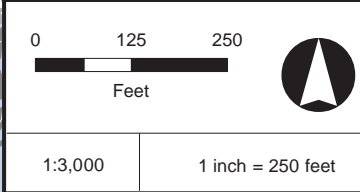
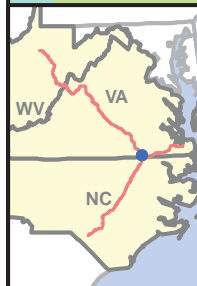


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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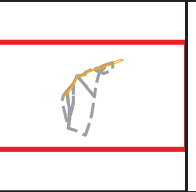
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group

- Land Cover**
- Agriculture
 - Developed, Low Intensity
 - Developed, Open Space
 - Forest

- Grassland
- Gravel
- Shrub
- Wetlands

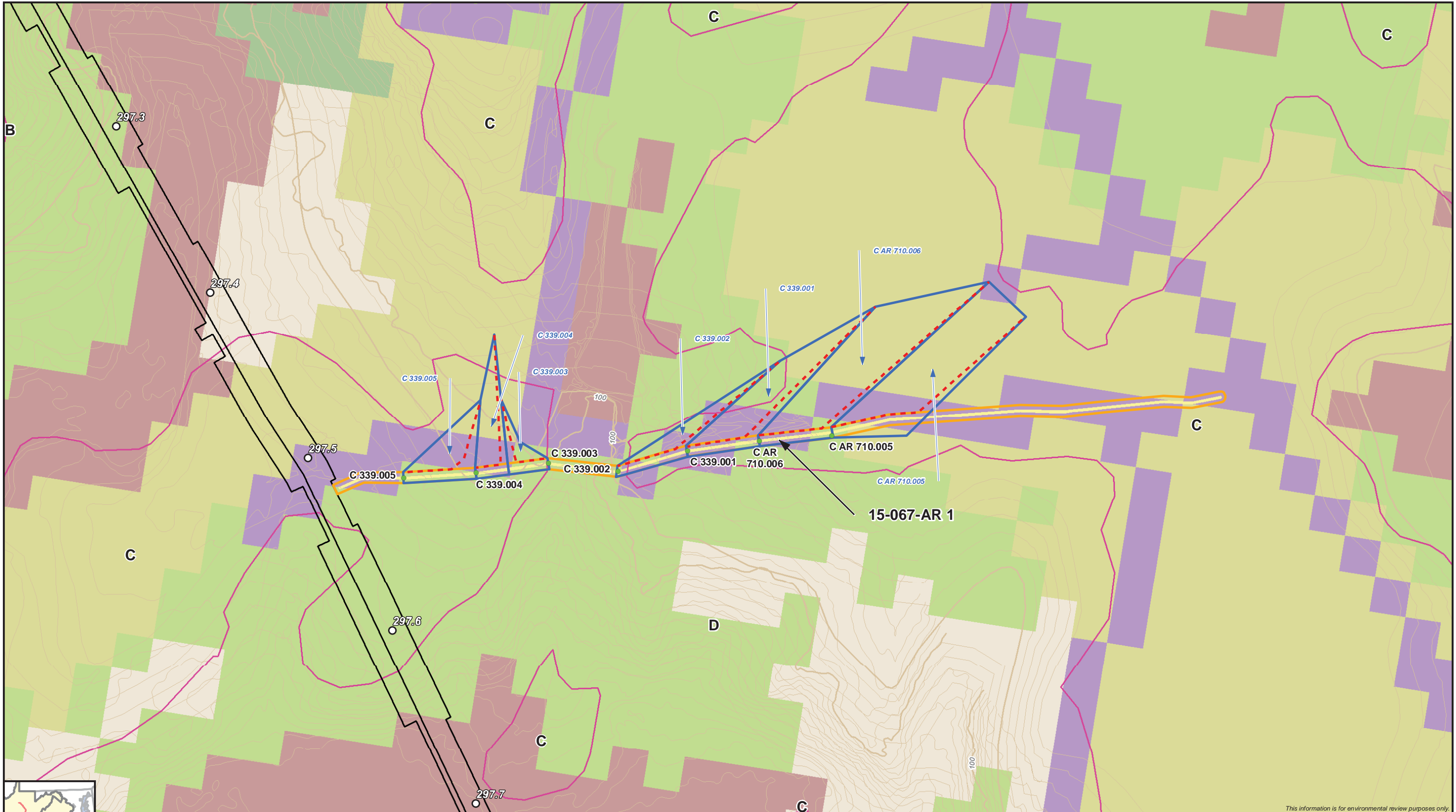
Access Road Key →



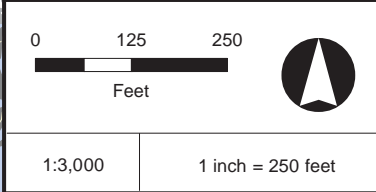
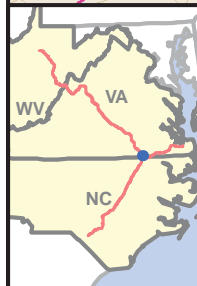
Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

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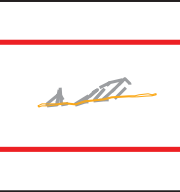


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group

- Land Cover**
- Grassland
 - Agriculture
 - Developed, Open Space
 - Forest
 - Gravel
 - Shrub
 - Wetlands

Access Road Key →

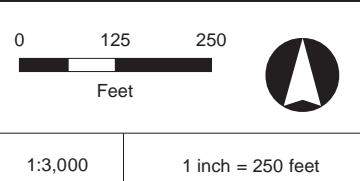
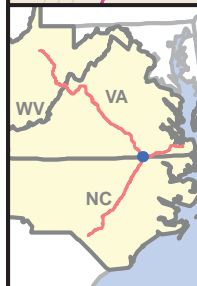


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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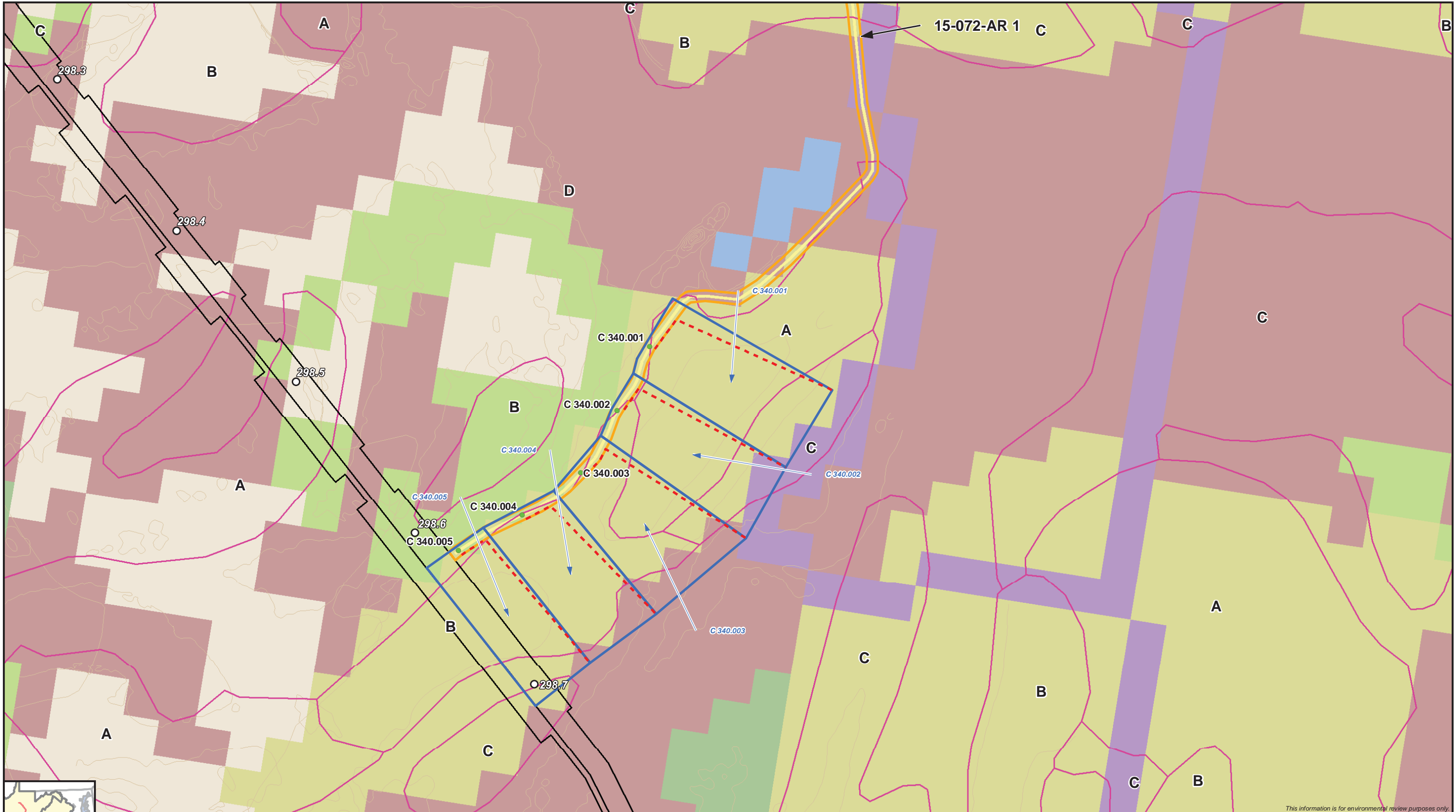


- | | | |
|---------------------------|-----------------------|-----------|
| Permanent Access Road ROW | Land Cover | Grassland |
| Major Contour | Agriculture | Gravel |
| Minor Contour | Developed, Open Space | Shrub |
| Hydrologic Soil Group | Wetlands | |

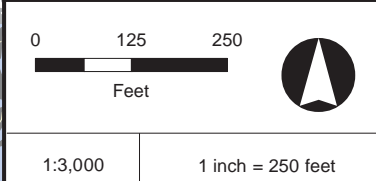
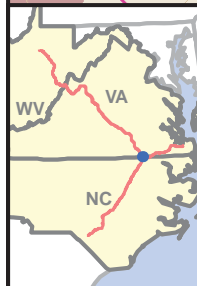


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

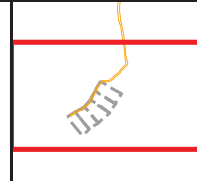




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○ Milepost	--- Flow Path	Land Cover	Gravel
▭ Permanent Access Road ROW	--- Minor Contour	Agriculture	Open Water
▭ Pipeline ROW		Developed, Open Space	Shrub
▭ Culvert Drainage Area	▭ Hydrologic Soil Group	Forest	Wetlands
● Culvert		Grassland	

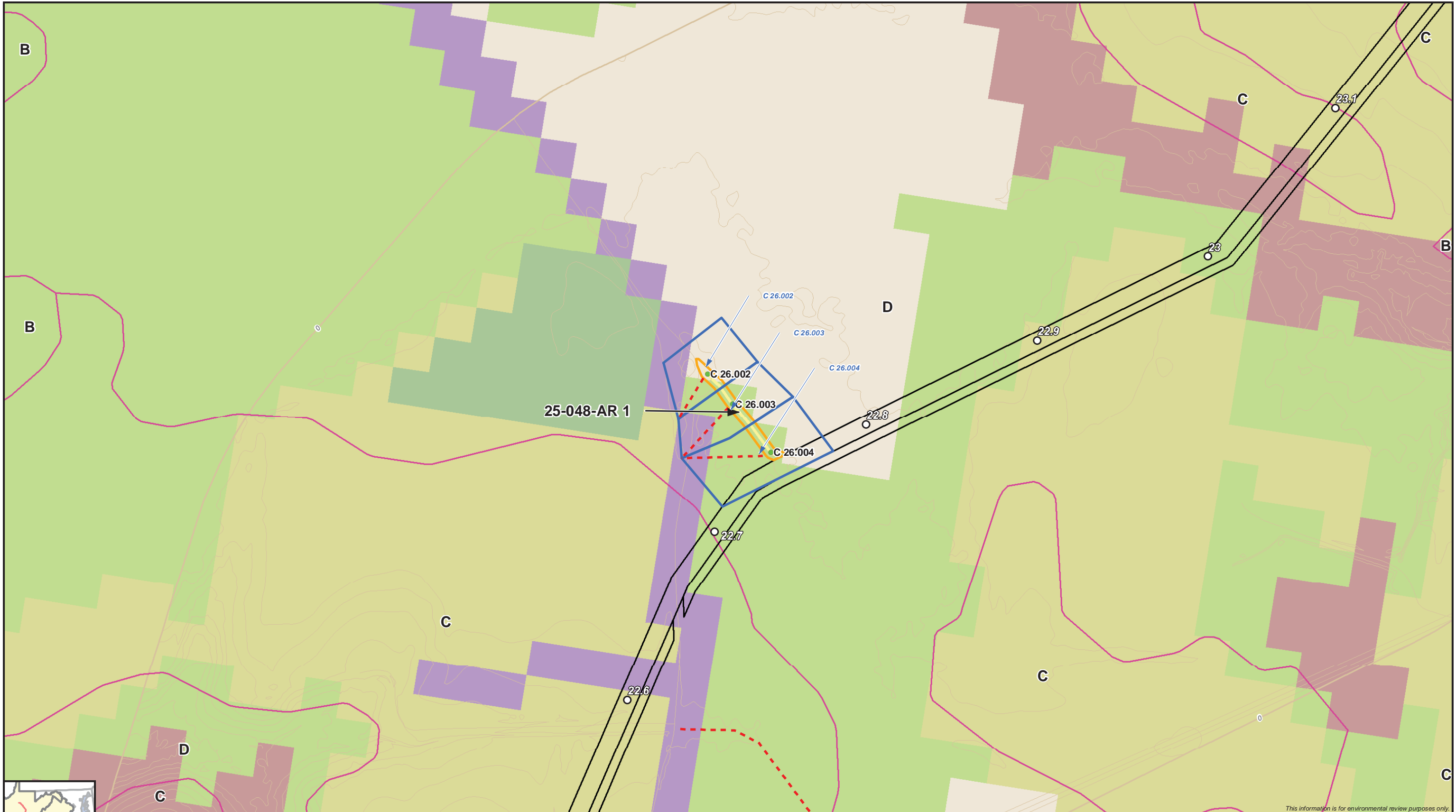


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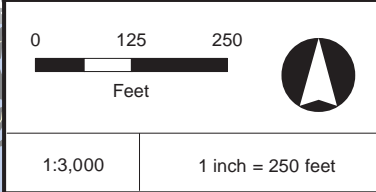
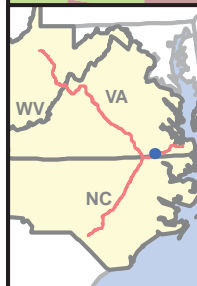
Virginia Culvert and Ditch Analysis

Permanent Access Roads
Pre-Development Conditions

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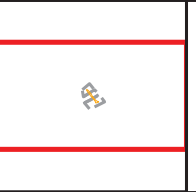
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- Ⓜ Hydrologic Soil Group

- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Forest

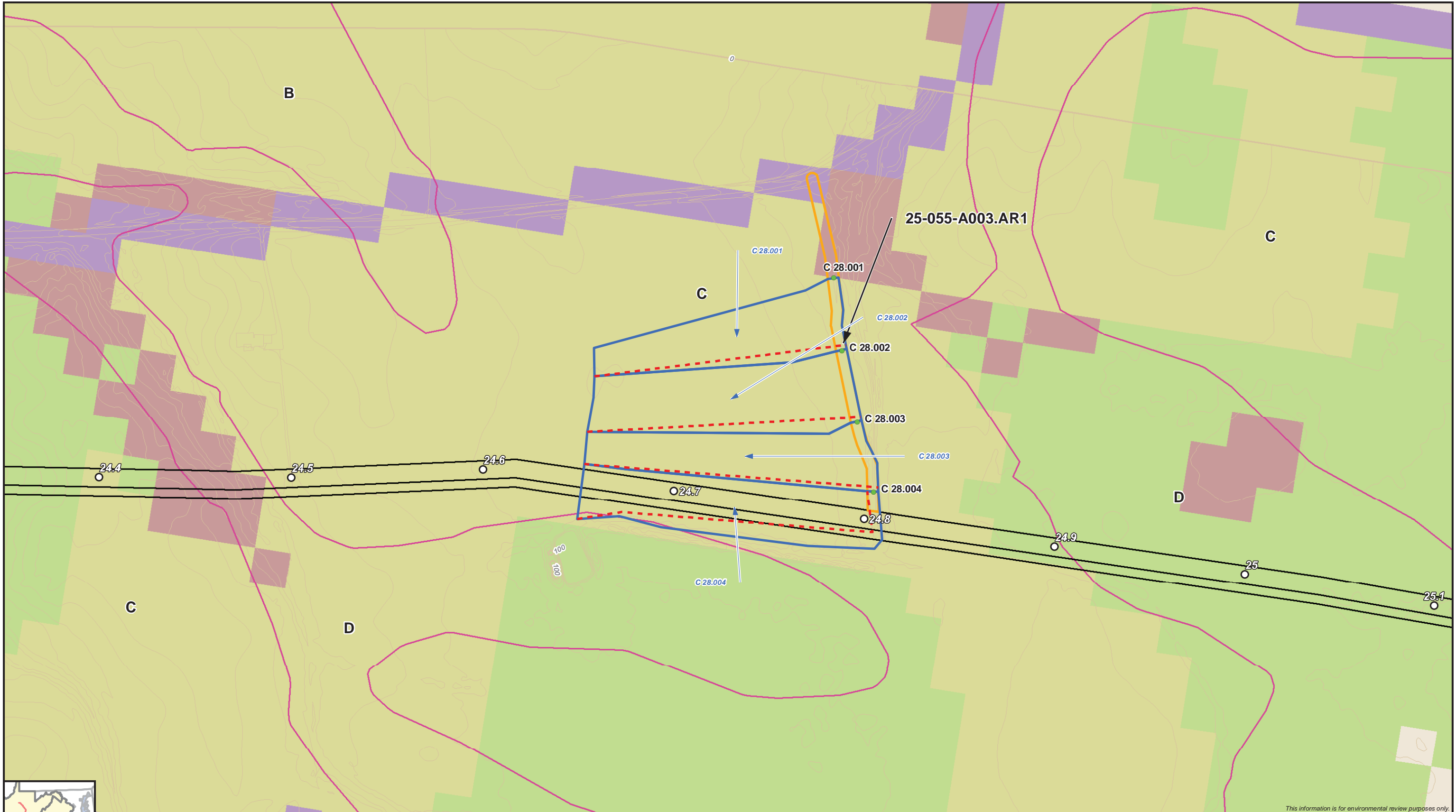
- ▭ Grassland
- ▭ Gravel
- ▭ Shrub
- ▭ Wetlands

Access Road Key →

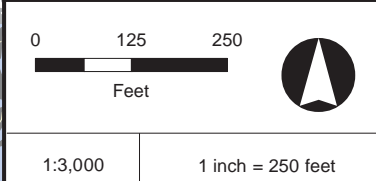
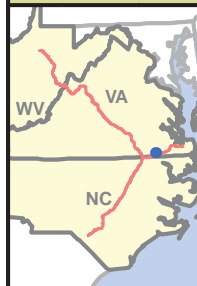


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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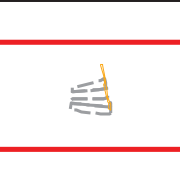


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Major Contour
- Minor Contour
- ▭ Hydrologic Soil Group

- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Forest
 - ▭ Shrub
 - ▭ Wetlands

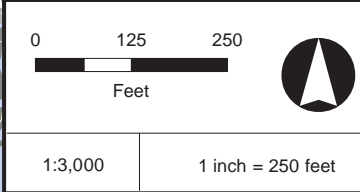
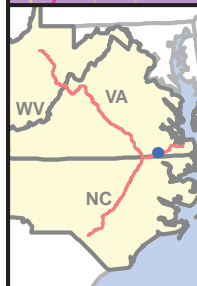
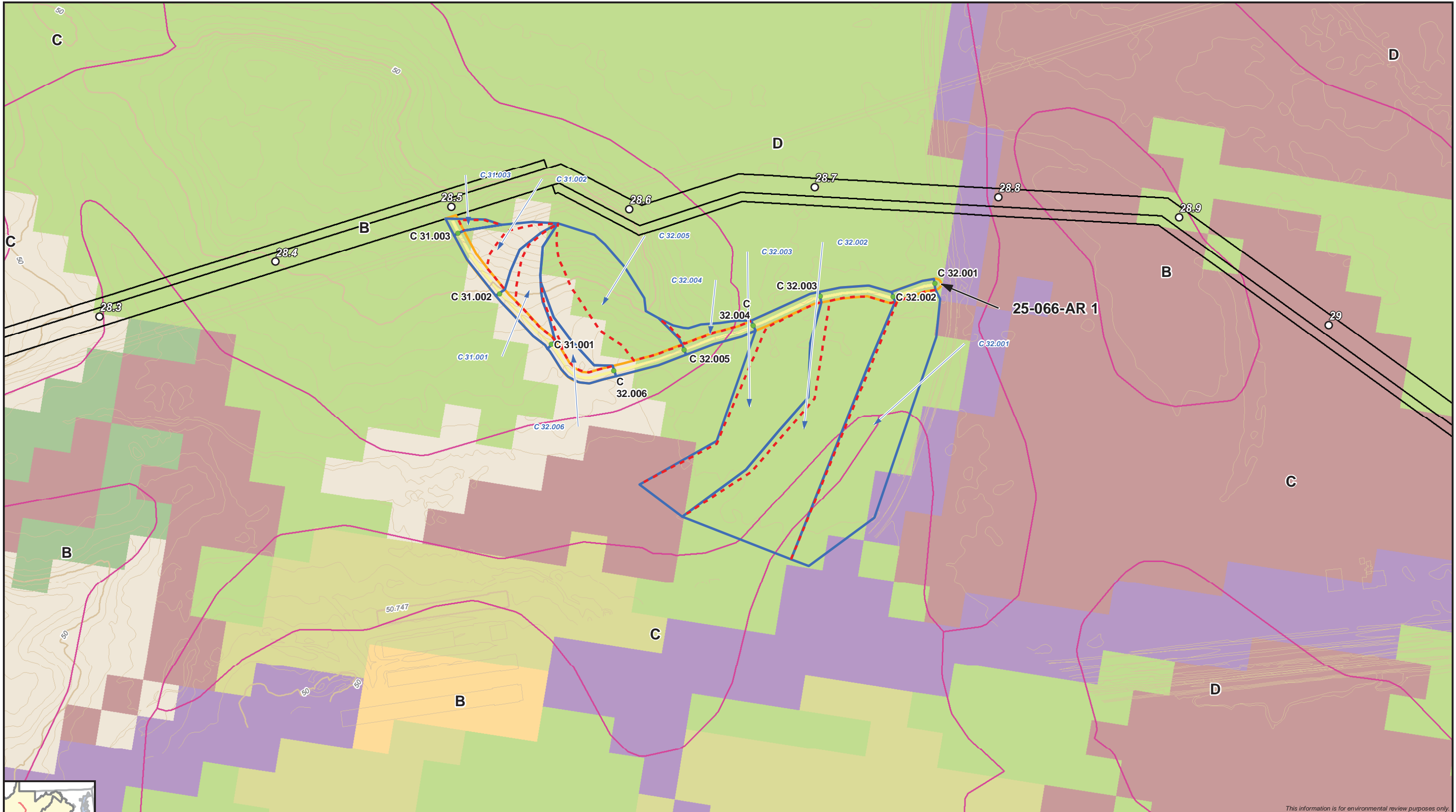
Access Road Key →



Atlantic Coast Pipeline

Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions

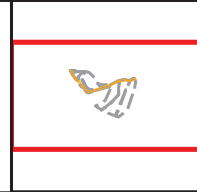




- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

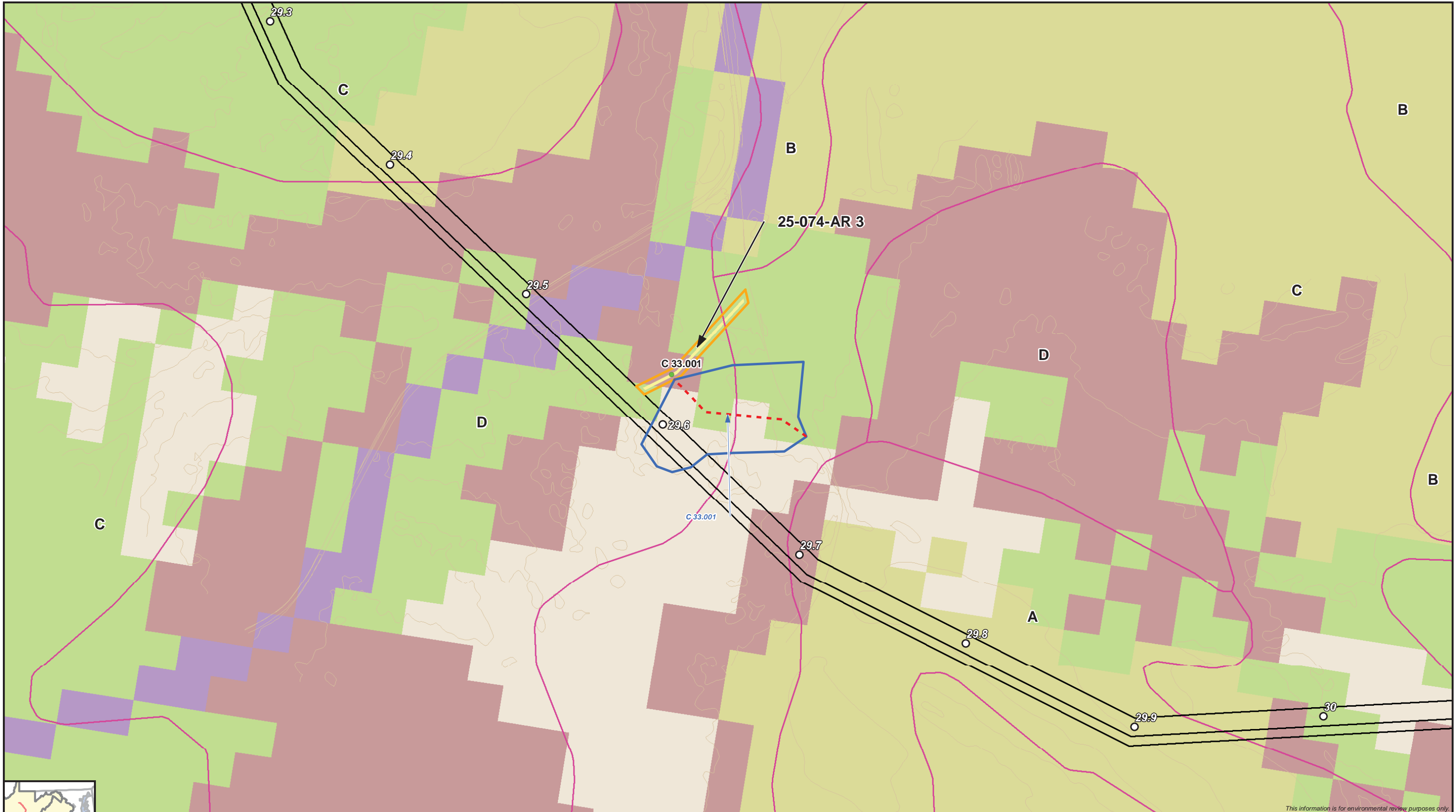
- - - Flow Path
 - Major Contour
 - Minor Contour
 - ⓐ Hydrologic Soil Group
- Land Cover**
- Agriculture
 - Developed, Medium Intensity
 - Developed, Open Space
 - Forest

- Grassland
- Gravel
- Shrub
- Wetlands

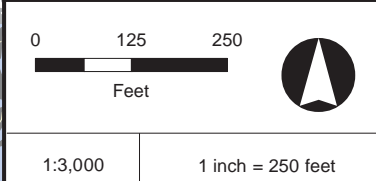
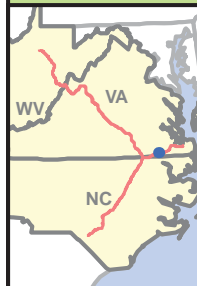


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
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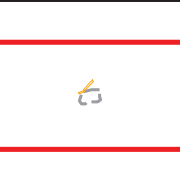


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Minor Contour
- ⓐ Hydrologic Soil Group

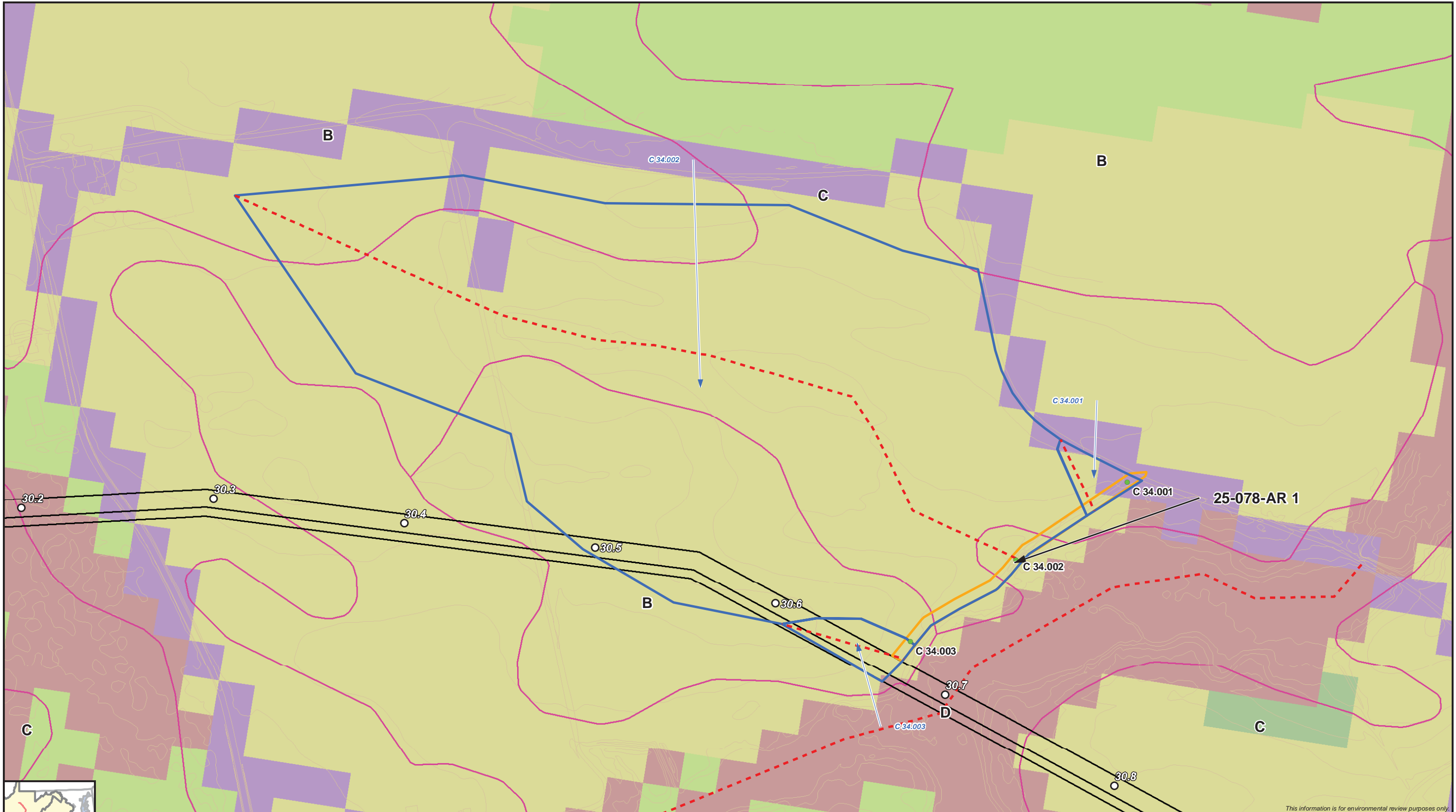
- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Forest
 - ▭ Gravel
 - ▭ Shrub
 - ▭ Wetlands

Access Road Key →

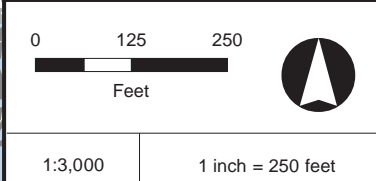
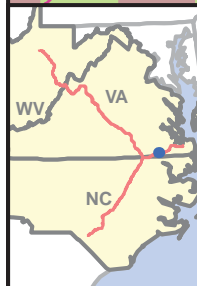


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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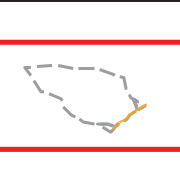


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

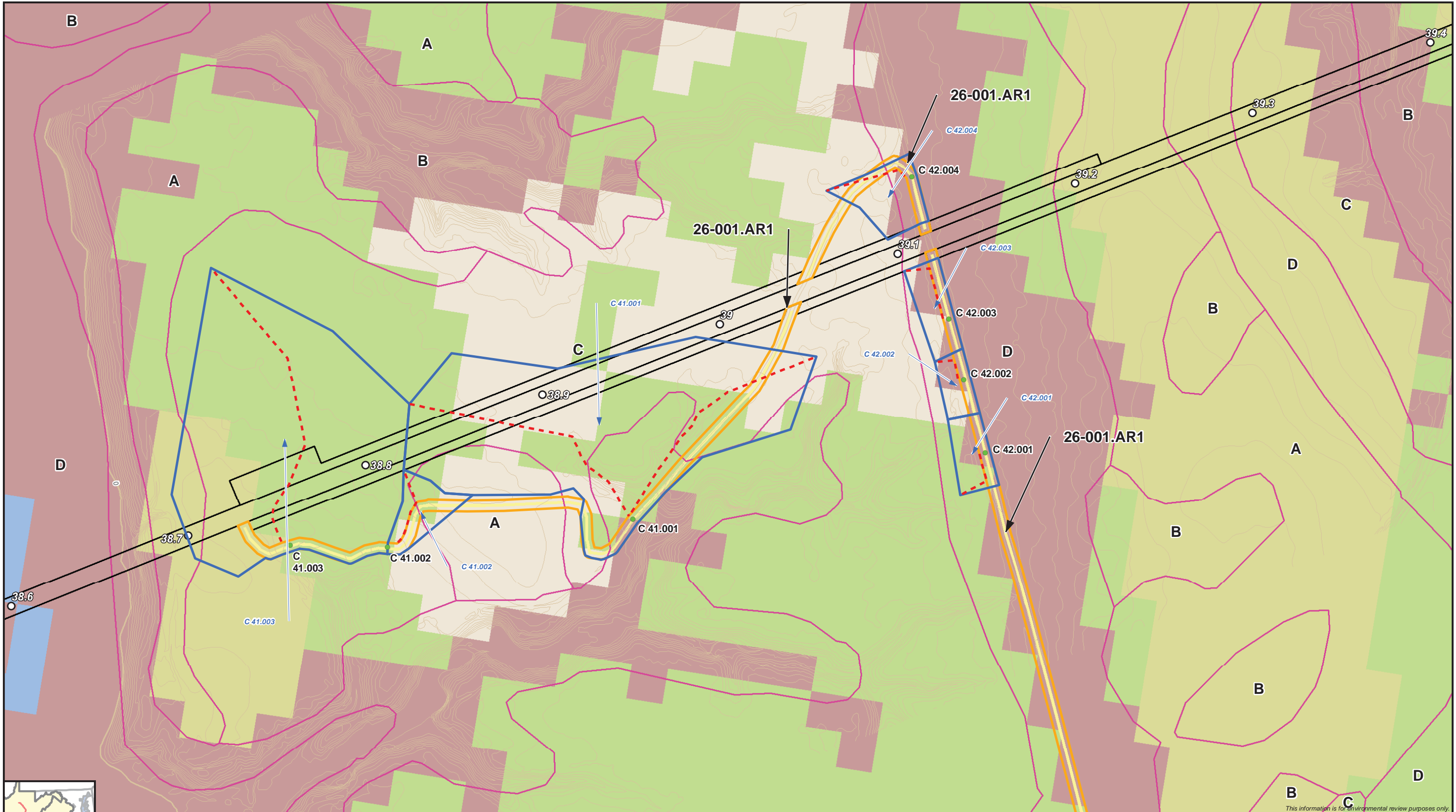
- - - Flow Path
- Minor Contour
- ▭ Hydrologic Soil Group

- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Forest
 - ▭ Grassland
 - ▭ Wetlands

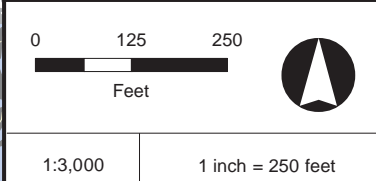
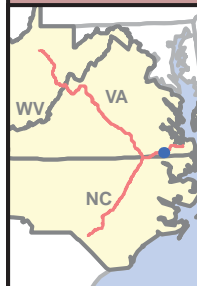
Access Road Key →



Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
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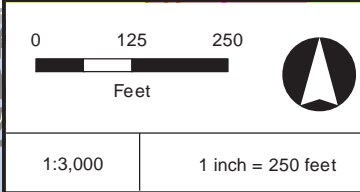
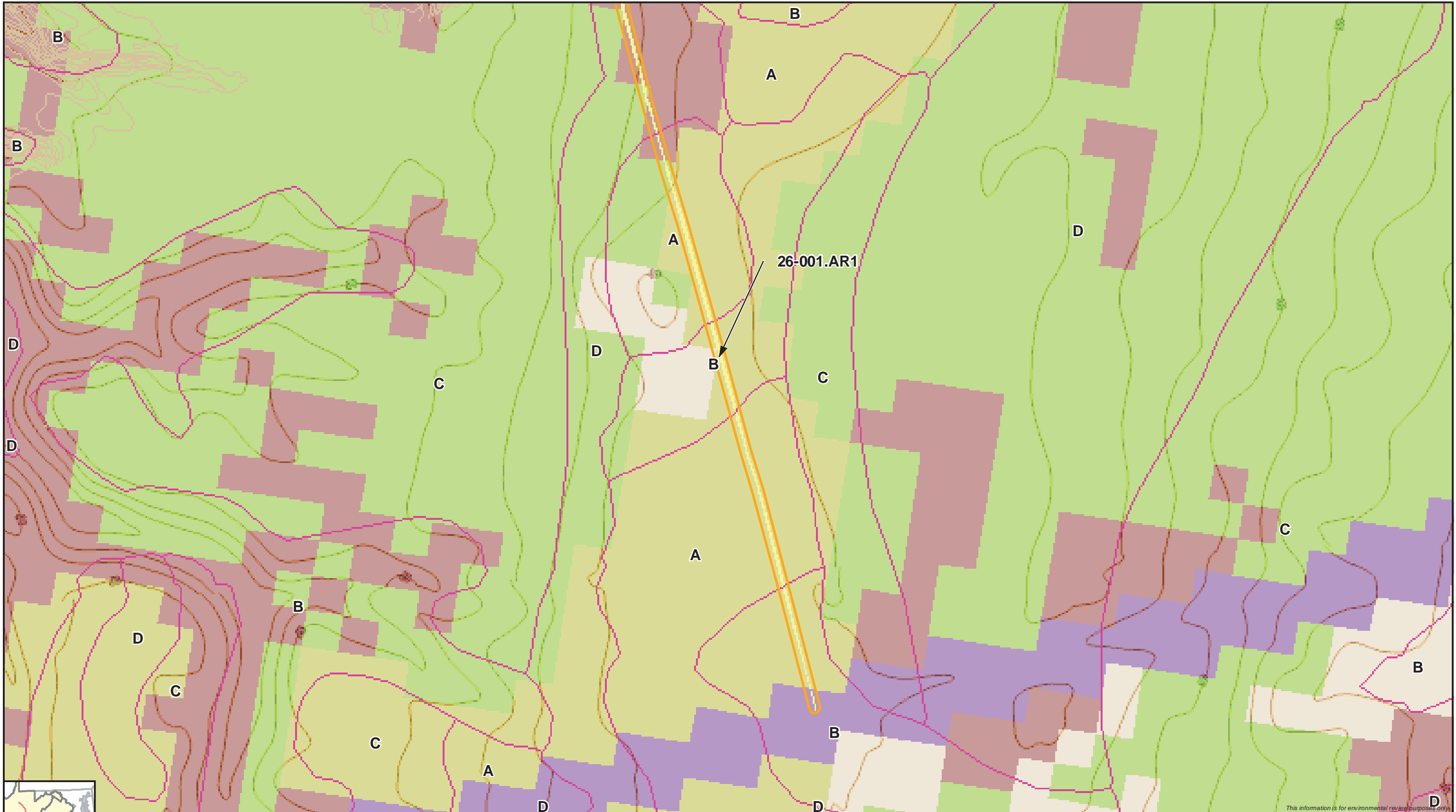


- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert
- Flow Path
- Major Contour
- Minor Contour
- ⓐ Hydrologic Soil Group
- Land Cover**
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- ▭ Forest
- ▭ Gravel
- ▭ Open Water
- ▭ Shrub
- ▭ Wetlands



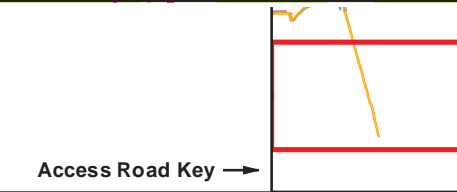
Virginia
Culvert and Ditch Analysis
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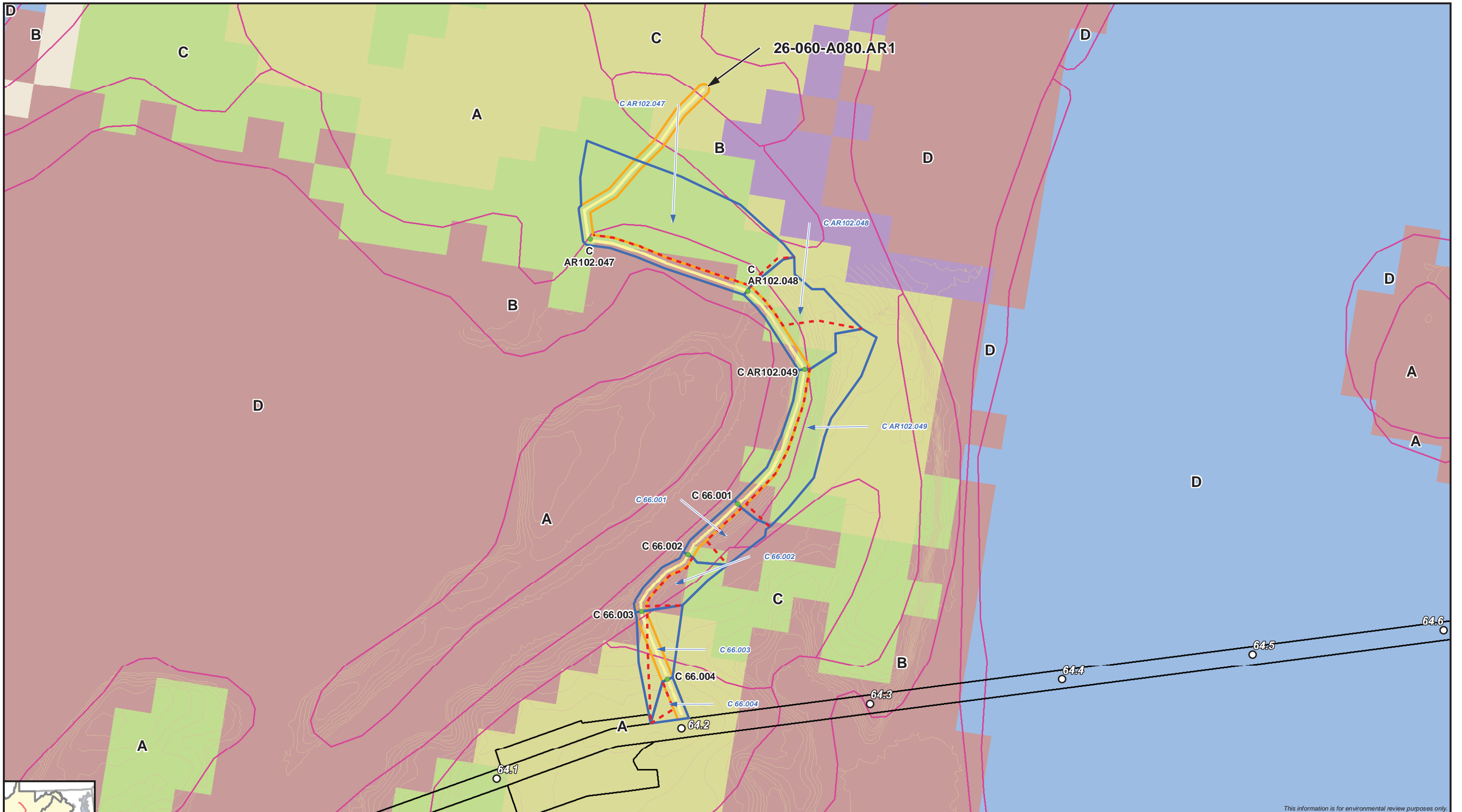
- Permanent Access Road ROW
- Minor Contour
- Land Cover**
- Agriculture
- Developed, Open Space
- Forest
- Gravel
- Shrub
- Wetlands

Hydrologic Soil Group

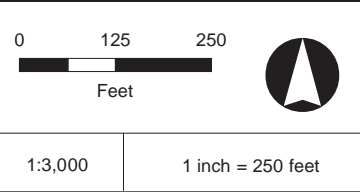
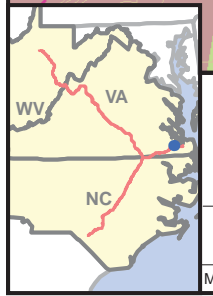


Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions





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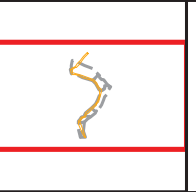
- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- Flow Path
- Minor Contour
- ▭ Hydrologic Soil Group

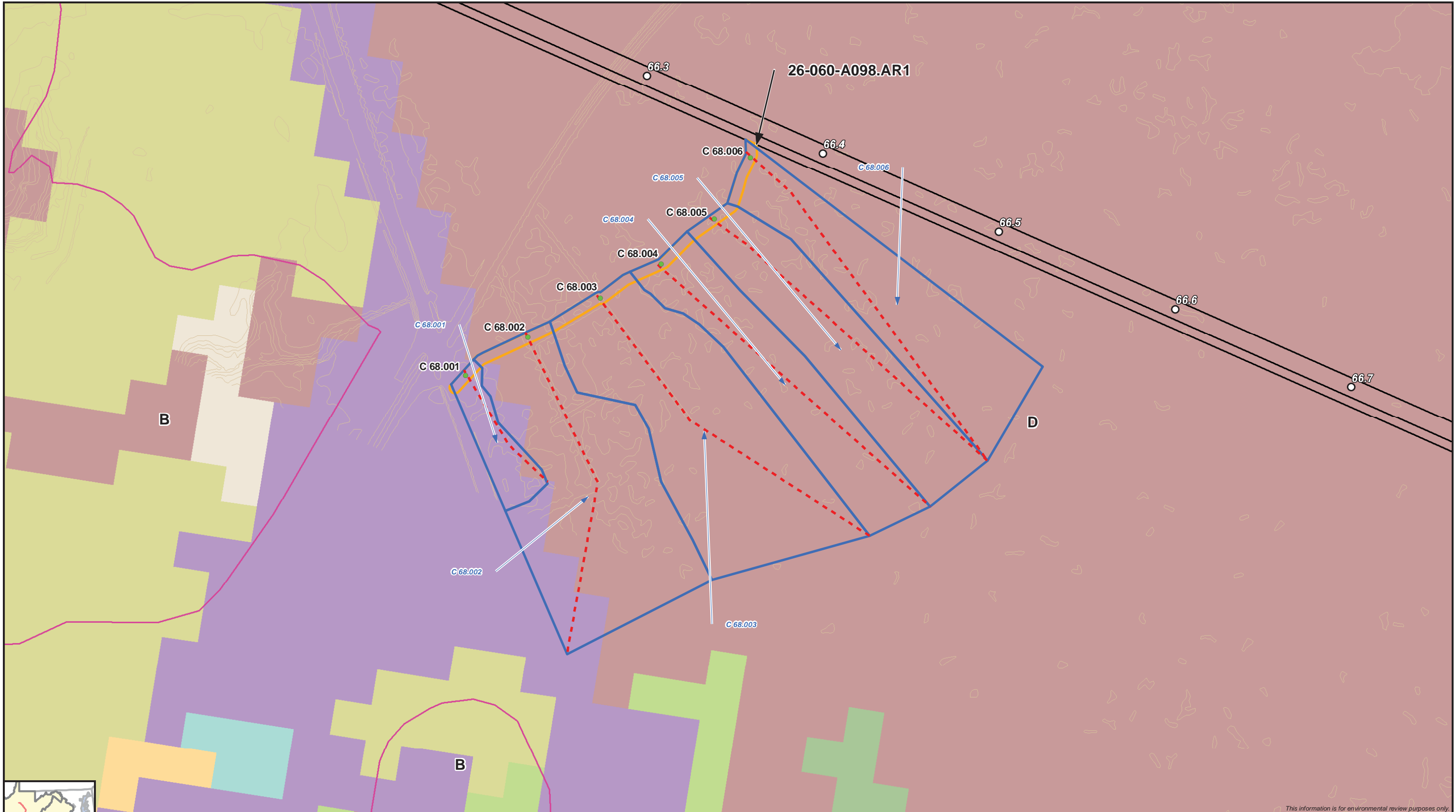
- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Open Space
 - ▭ Forest

- ▭ Gravel
- ▭ Open Water
- ▭ Shrub
- ▭ Wetlands

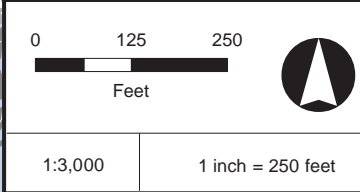
Access Road Key →



Virginia
Culvert and Ditch Analysis
 Permanent Access Roads
 Pre-Development Conditions



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- Milepost
- ▭ Permanent Access Road ROW
- ▭ Pipeline ROW
- ▭ Culvert Drainage Area
- Culvert

- - - Flow Path
- Minor Contour
- ▭ Hydrologic Soil Group

- Land Cover**
- ▭ Agriculture
 - ▭ Developed, Low Intensity
 - ▭ Developed, Medium Intensity
 - ▭ Developed, Open Space
 - ▭ Forest
 - ▭ Grassland
 - ▭ Shrub
 - ▭ Wetlands

Access Road Key →



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