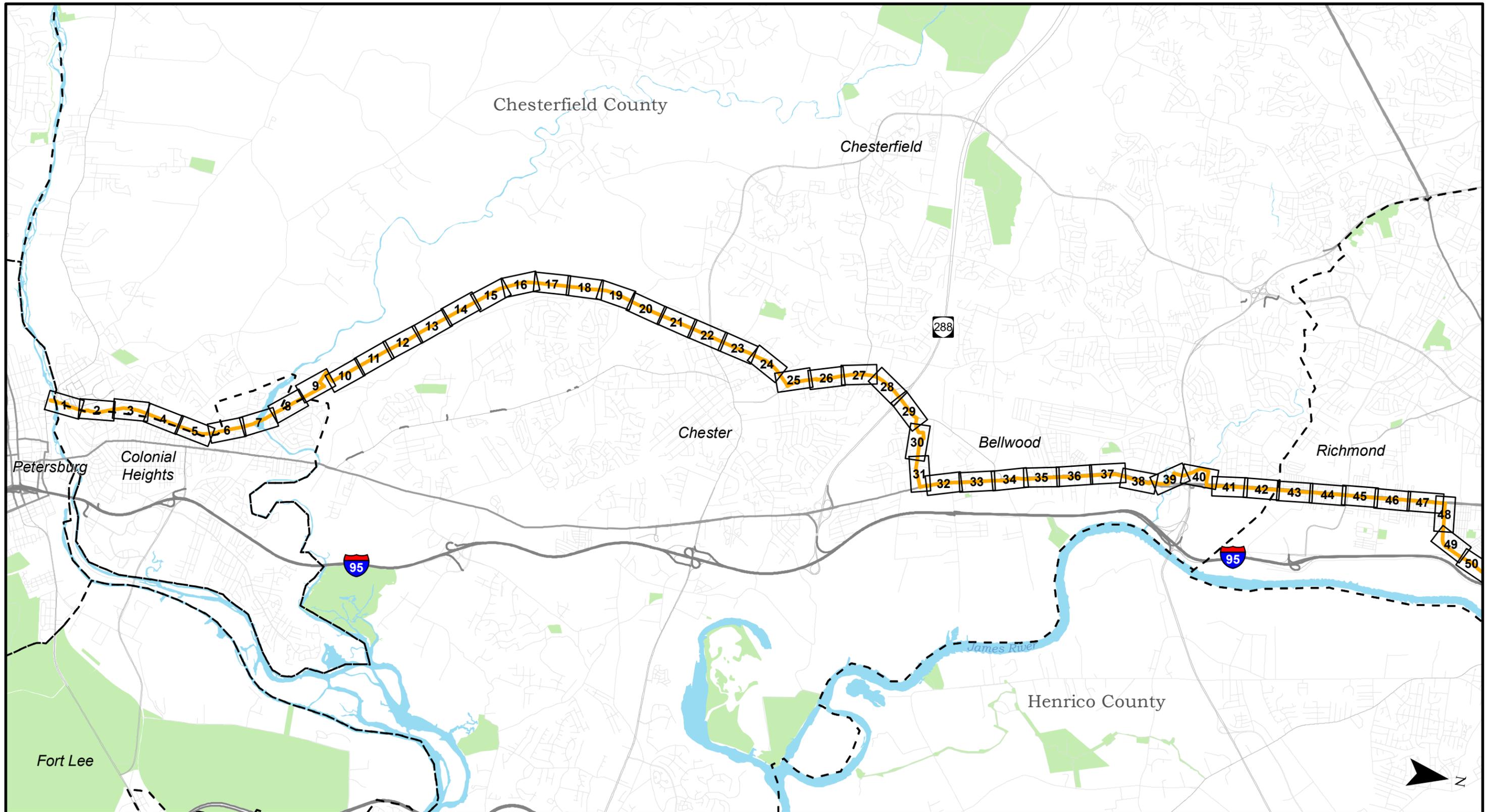


Appendix C: **PREFERRED CORRIDOR CONCEPTUAL DESIGN**

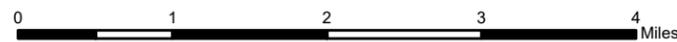
Appendix C-1: **SEGMENT DESIGN SKETCHES**



Ashland to Petersburg Trail Study Preferred Corridor Map Index



Virginia Department of Transportation
Ashland to Petersburg Trail Study
Project Number: 9999-M11-598; UPC: 114714



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Preferred Corridor

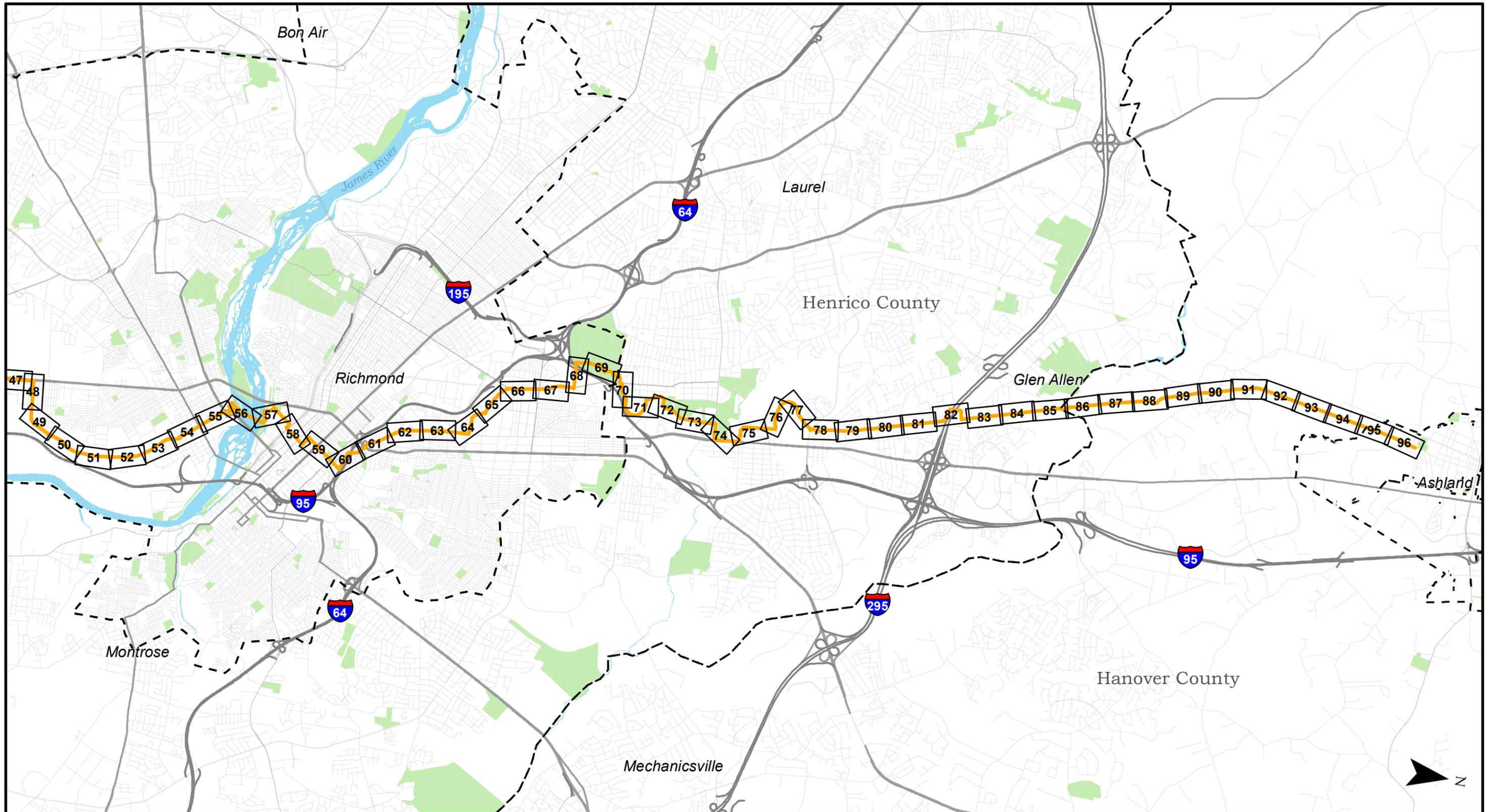
Index Sheet

Waterbody

Park or Open Space

Jurisdictional Boundary

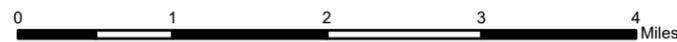




**Ashland to Petersburg Trail Study
Preferred Corridor
Map Index**



Virginia Department of Transportation
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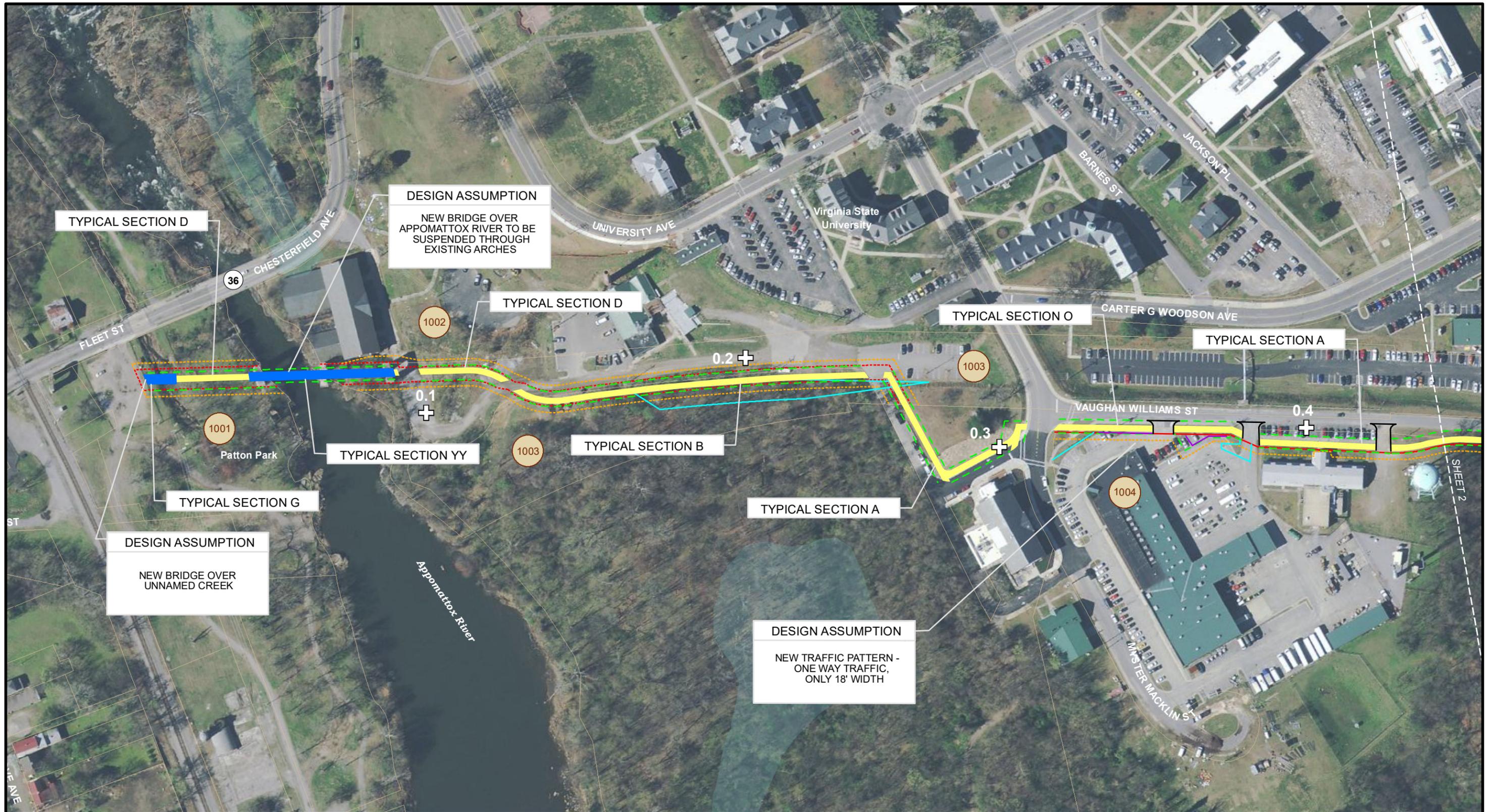
— Preferred Corridor

□ Index Sheet

Waterbody

Park or Open Space

- - - Jurisdictional Boundary



Ashland to Petersburg Trail Study Preferred Corridor

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Virginia Department of Transportation
 Ashland to Petersburg Trail Study
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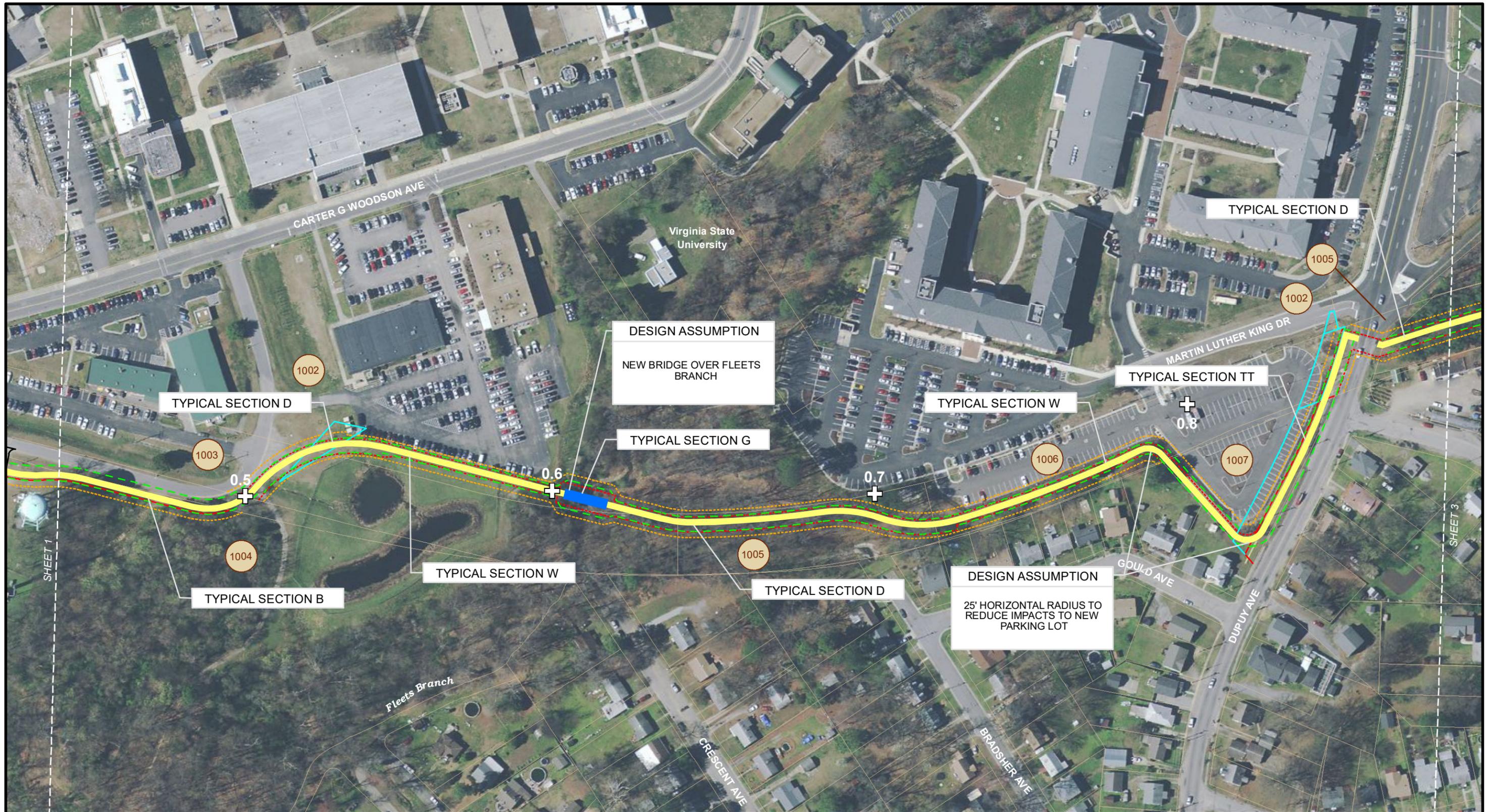
1 inch = 150 feet



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- | | | |
|---|---------------------------|---------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/Culvert Extension | Curb and/or Curb + Gutter | Temporary Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |

SHEET 2



Ashland to Petersburg Trail Study Preferred Corridor

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- | | | |
|---|---------------------------|---------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/Culvert Extension | Curb and/or Curb + Gutter | Temporary Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |



Ashland to Petersburg Trail Study Preferred Corridor

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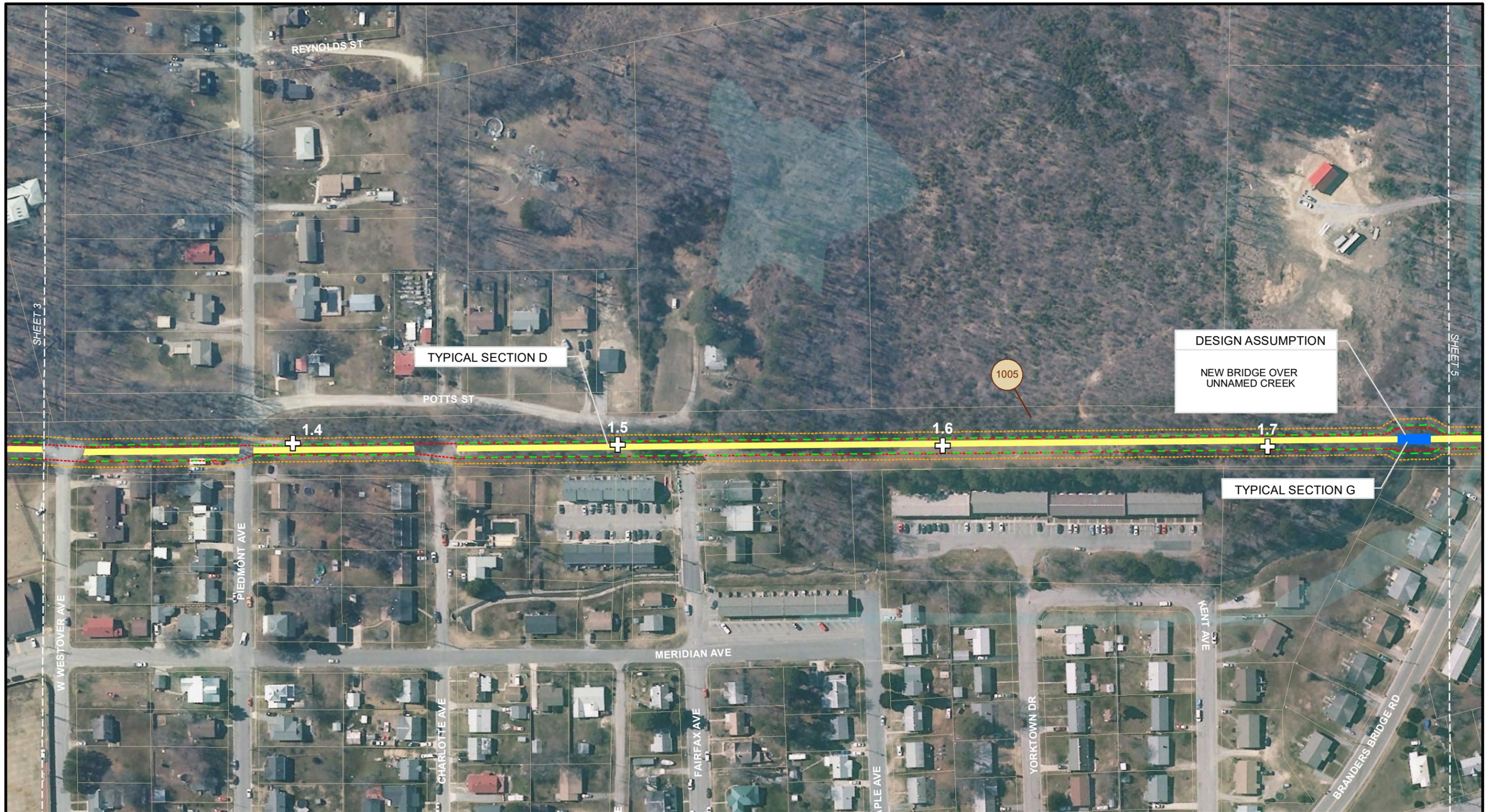


Virginia Department of Transportation
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- | | | |
|---|------------------------------|------------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/
Culvert Extension | Curb and/or
Curb + Gutter | Temporary
Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |



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- | | | |
|---|------------------------------|------------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/
Culvert Extension | Curb and/or
Curb + Gutter | Temporary
Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |



DESIGN ASSUMPTION
 RECTANGULAR RAPID FLASHING BEACON (RRFB) INSTALLATION (2 BEACONS)

TYPICAL SECTION D

Ashland to Petersburg Trail Study Preferred Corridor

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- | | | |
|---|---------------------------|---------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/Culvert Extension | Curb and/or Curb + Gutter | Temporary Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |



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- | | | |
|---|------------------------------|------------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/
Culvert Extension | Curb and/or
Curb + Gutter | Temporary
Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |



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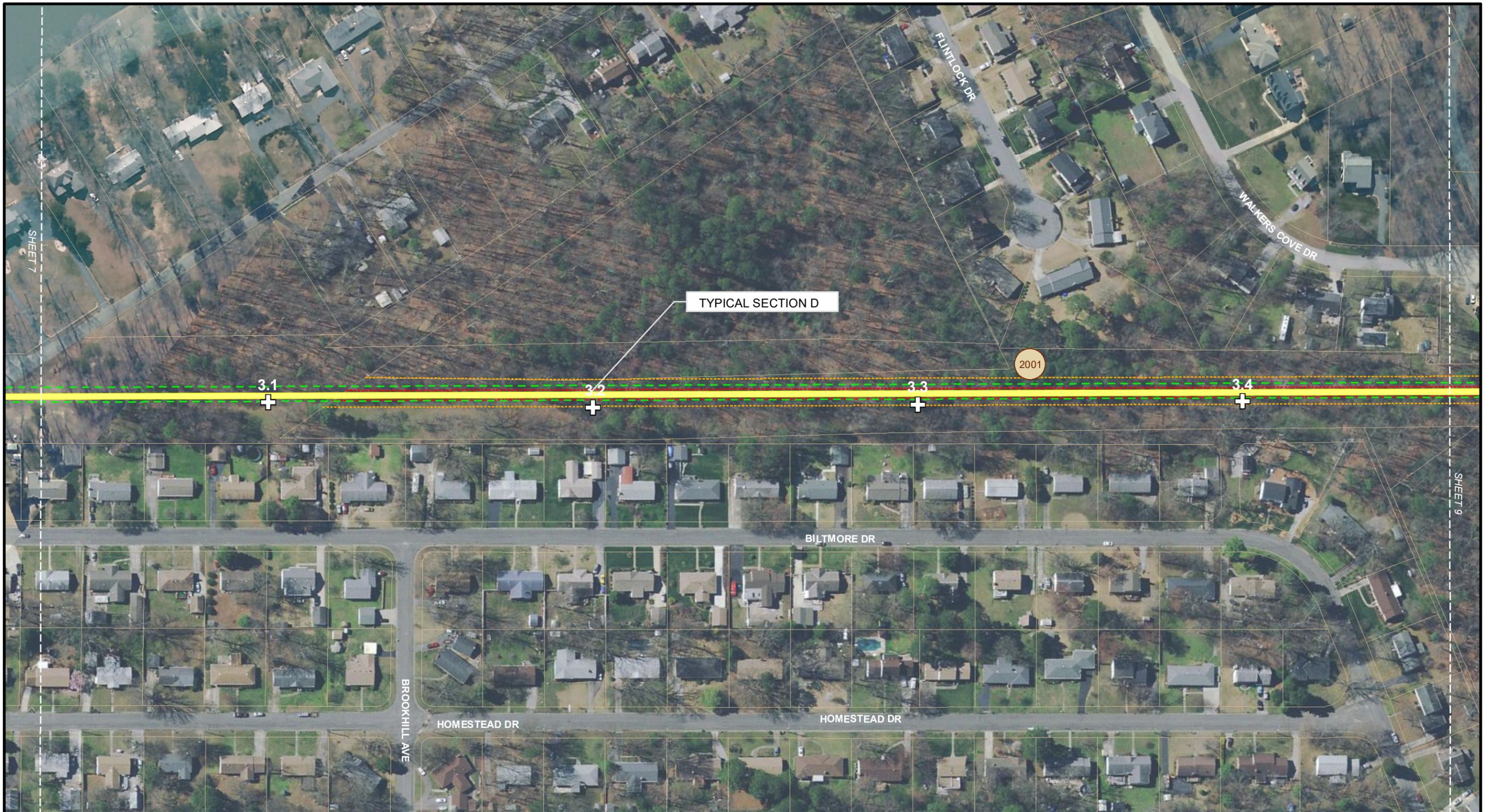


Virginia Department of Transportation
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|---|------------------------------|------------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/
Culvert Extension | Curb and/or
Curb + Gutter | Temporary
Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |



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- | | | |
|---|------------------------------|------------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/
Culvert Extension | Curb and/or
Curb + Gutter | Temporary
Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |



DESIGN ASSUMPTION
 RECTANGULAR RAPID
 FLASHING BEACON (RRFB)
 INSTALLATION (2 BEACONS)

TYPICAL SECTION D

TYPICAL SECTION B

TYPICAL SECTION D

TYPICAL SECTION B

Ashland to Petersburg Trail Study Preferred Corridor

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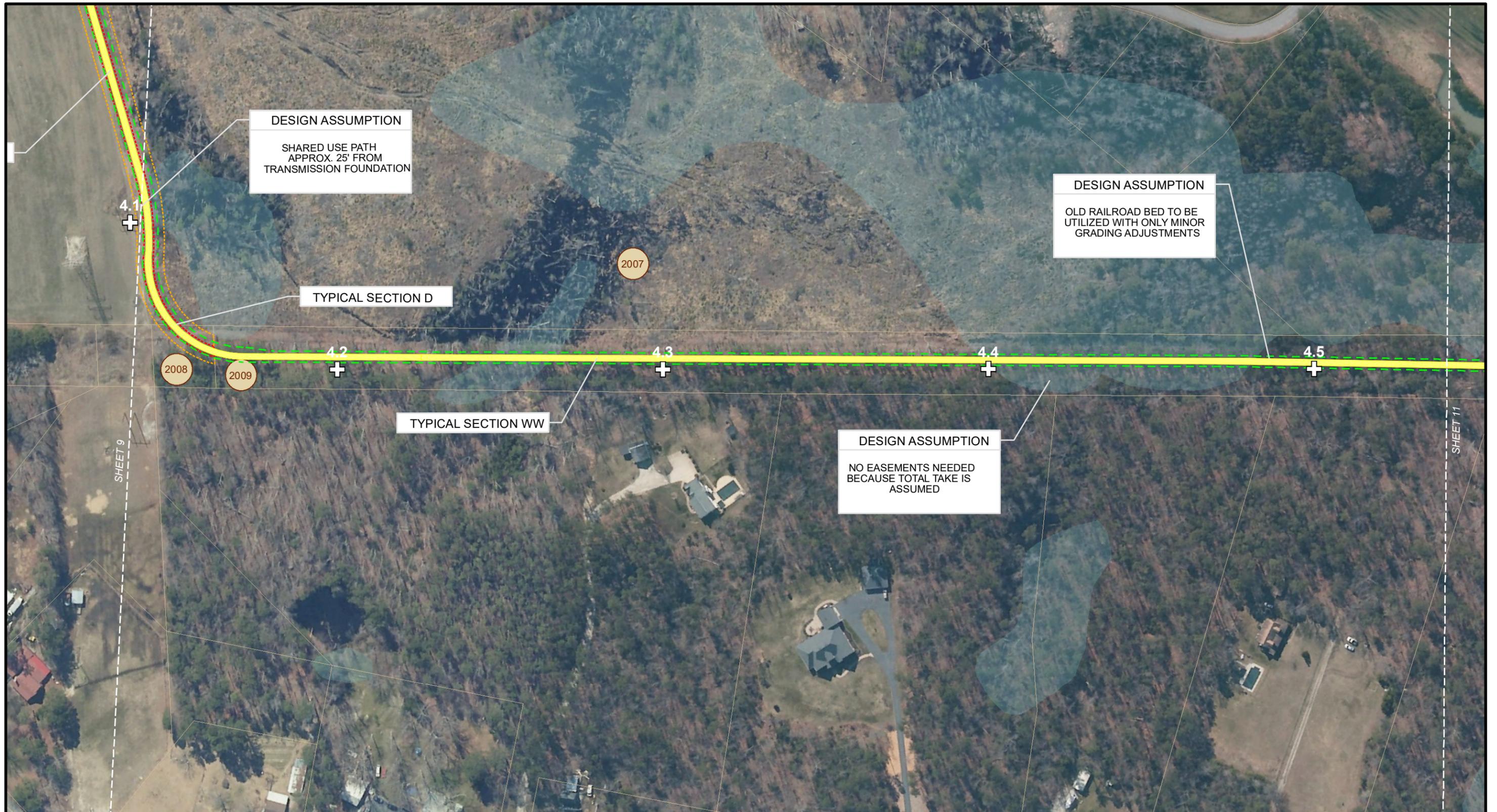


Virginia Department of Transportation
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- | | | |
|---|------------------------------|------------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/
Culvert Extension | Curb and/or
Curb + Gutter | Temporary
Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |



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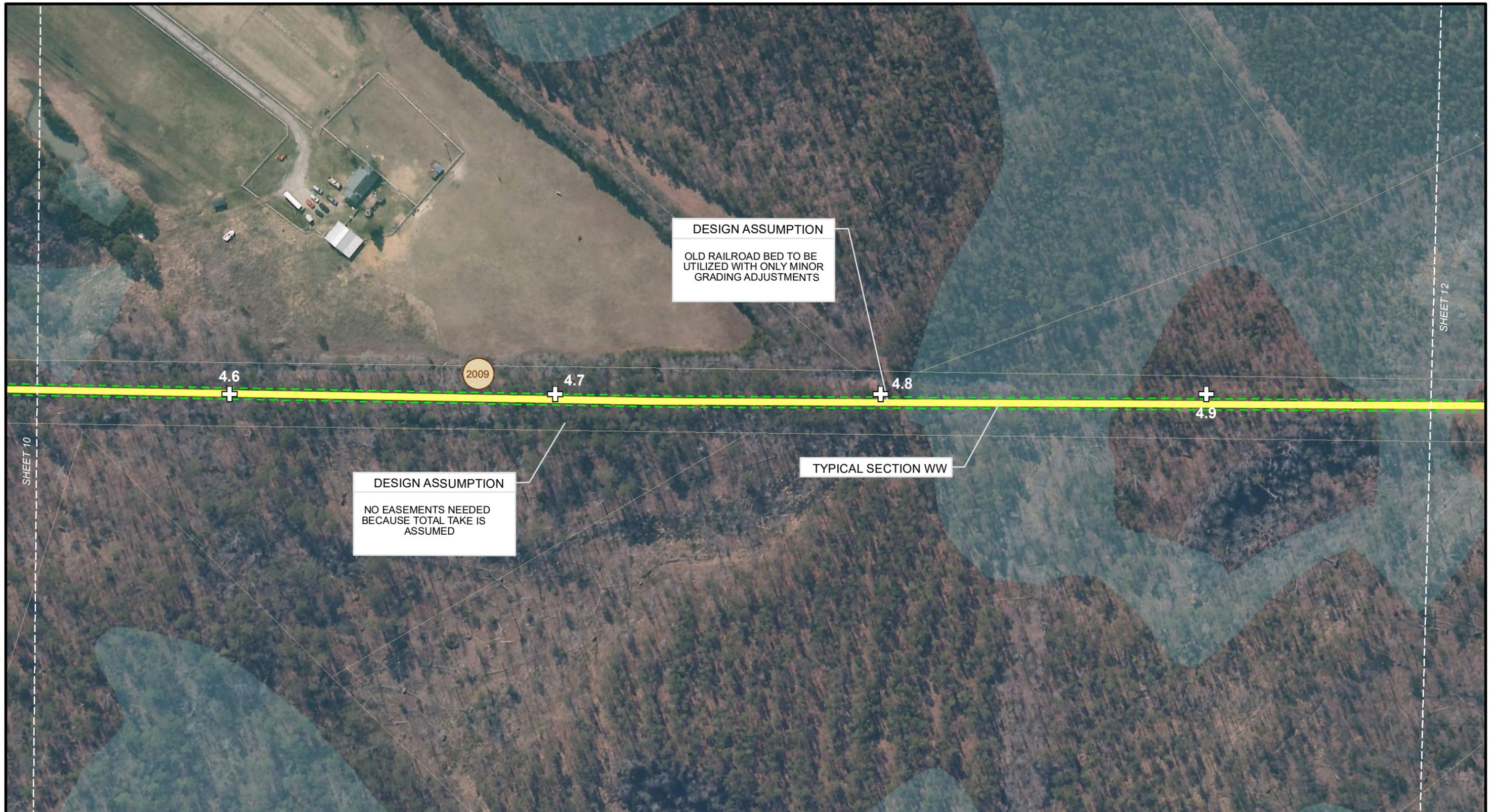


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	Shared Use Path		Construction Limits		Entrance
	Bridge/Retaining Wall/ Culvert Extension		Curb and/or Curb + Gutter		Temporary Construction Easement
	Mile Marker		Wetlands		Permanent Easement
	Impacted Parcel		Parcel Boundary		Right of Way
					Utility Easement



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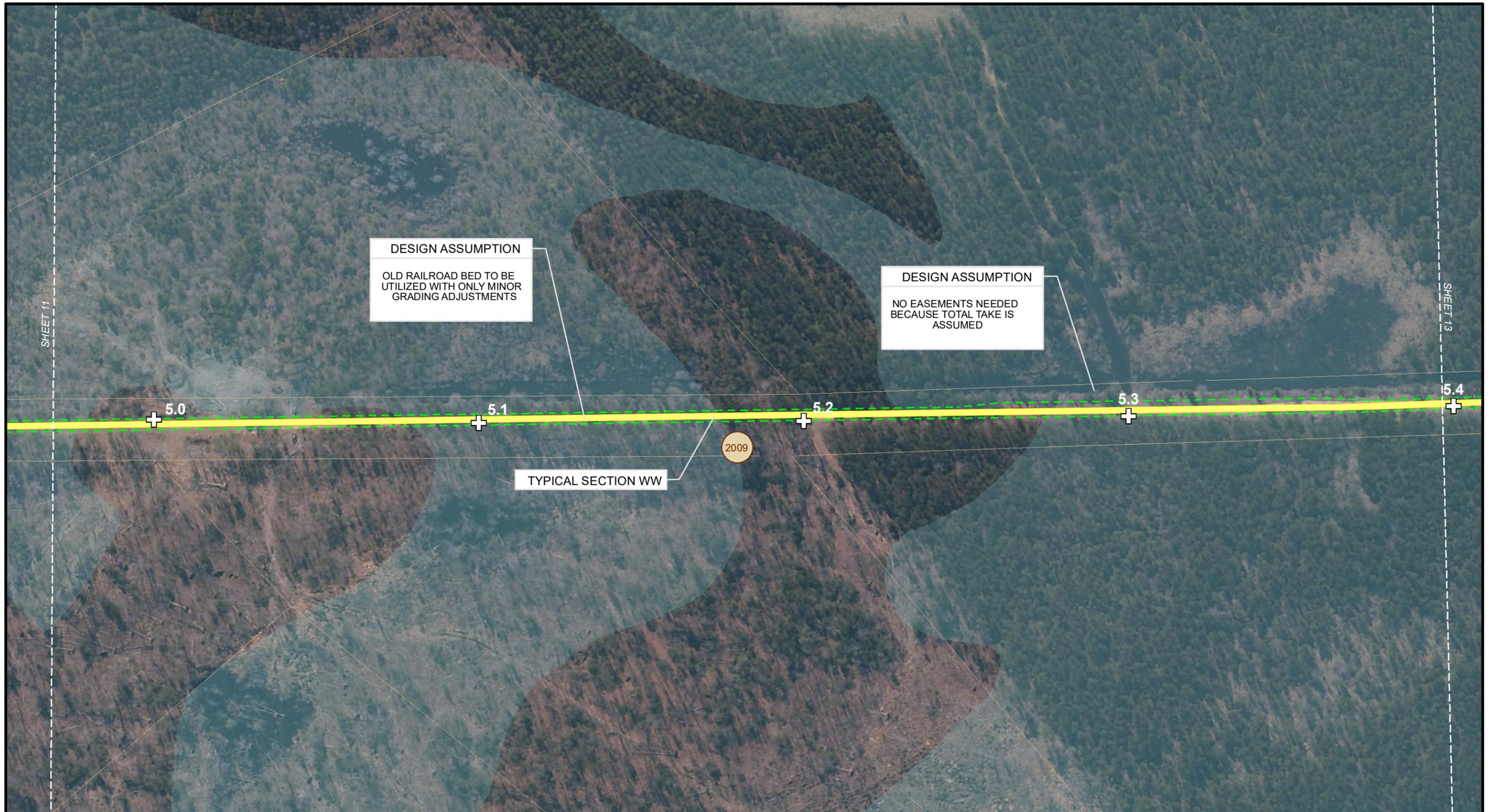


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- | | | |
|---|------------------------------|------------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/
Culvert Extension | Curb and/or
Curb + Gutter | Temporary
Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |



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1 inch = 150 feet



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- | | | |
|---|------------------------------|------------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/
Culvert Extension | Curb and/or
Curb + Gutter | Temporary
Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |



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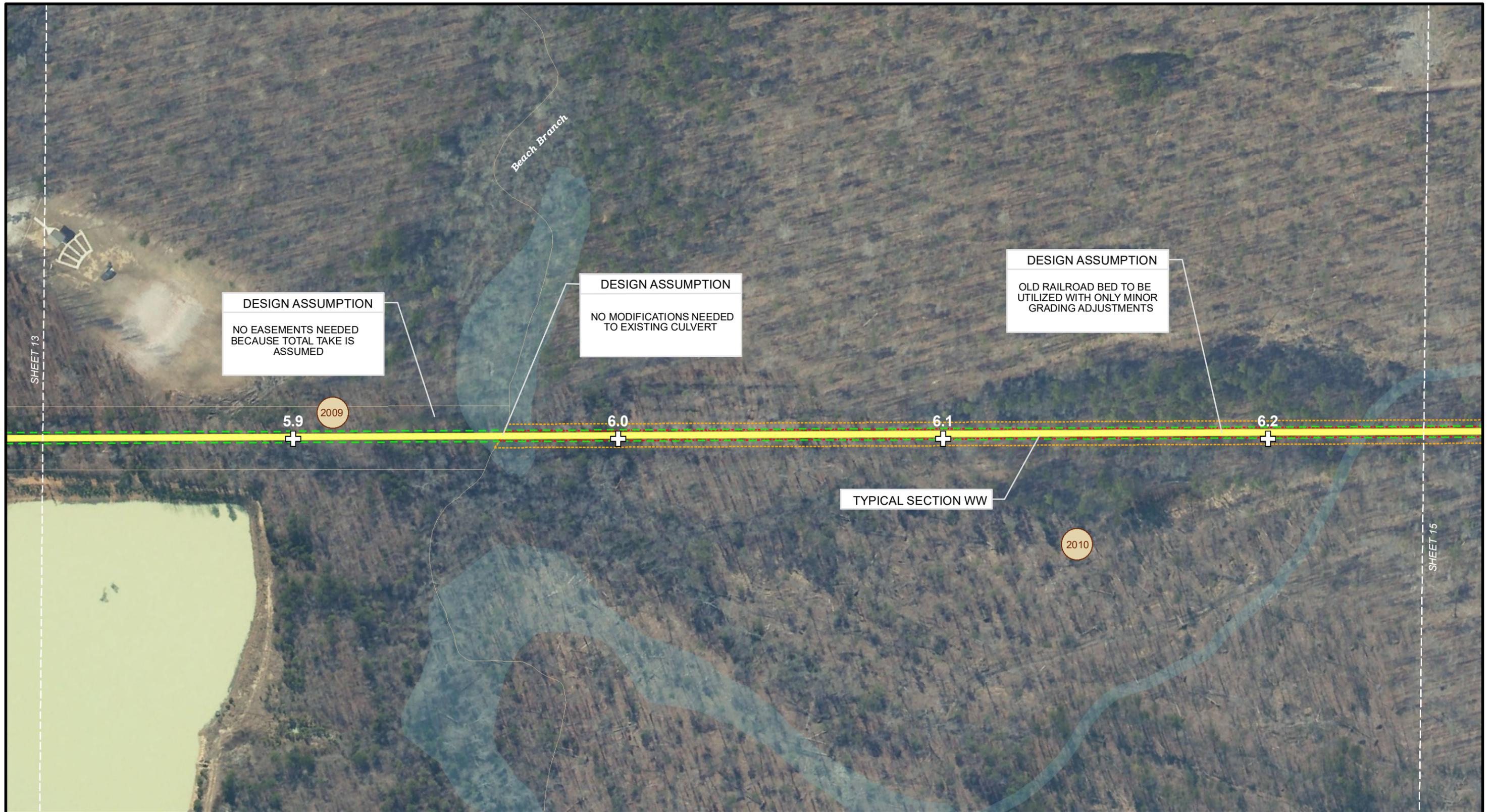


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- | | | |
|---|------------------------------|------------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/
Culvert Extension | Curb and/or
Curb + Gutter | Temporary
Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |



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1 inch = 150 feet



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- | | | |
|---|------------------------------|------------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/
Culvert Extension | Curb and/or
Curb + Gutter | Temporary
Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |



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- | | | |
|---|------------------------------|------------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/
Culvert Extension | Curb and/or
Curb + Gutter | Temporary
Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |



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- | | | |
|---|------------------------------|------------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/
Culvert Extension | Curb and/or
Curb + Gutter | Temporary
Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |



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|---|------------------------------|------------------------------------|
| Shared Use Path | Construction Limits | Entrance |
| Bridge/Retaining Wall/
Culvert Extension | Curb and/or
Curb + Gutter | Temporary
Construction Easement |
| Mile Marker | Wetlands | Permanent Easement |
| Impacted Parcel | Parcel Boundary | Right of Way |
| | | Utility Easement |