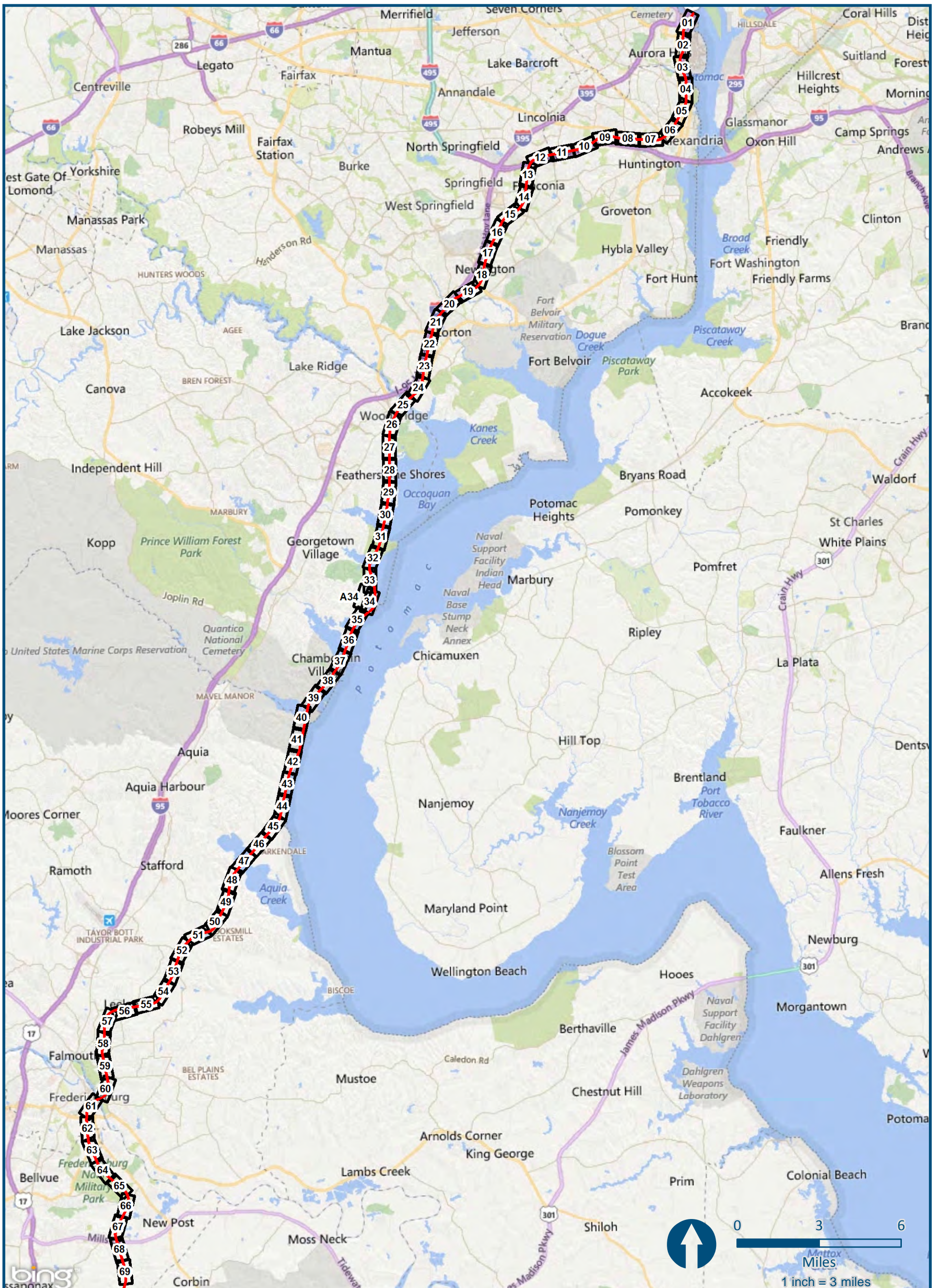


# Northern Virginia (NOV) Project Section Unconstrained Alignment Option Index Map

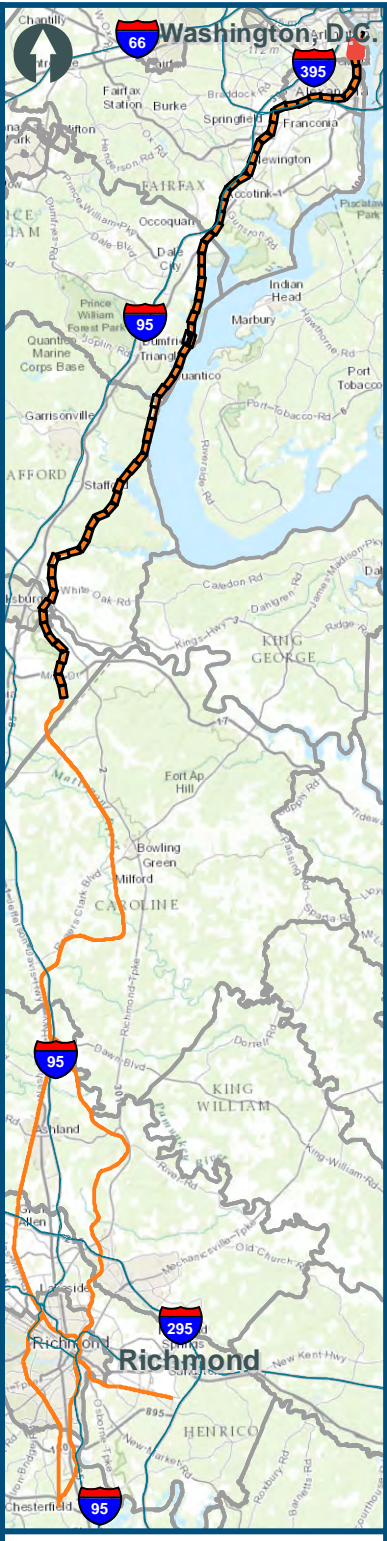








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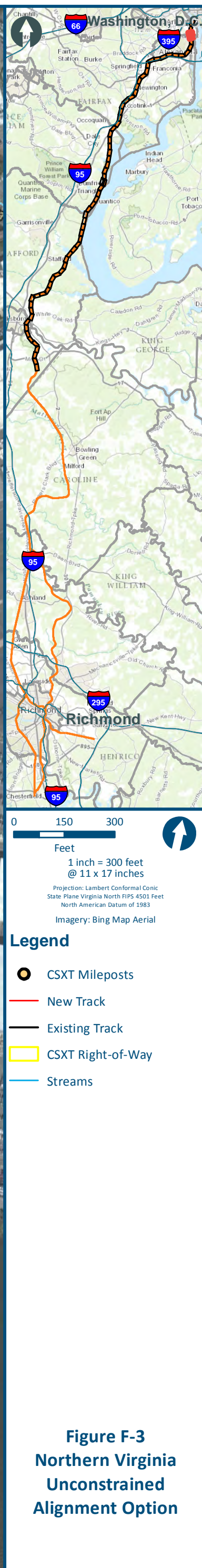
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Feet  
1 inch = 300 feet  
@ 11 x 17 inches  
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983  
Imagery: Bing Map Aerial

### Legend

- WMATA
- VRE Station
- CSXT Mileposts
- New Track
- Existing Track
- CSXT Right-of-Way
- Streams

**Figure F-2**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



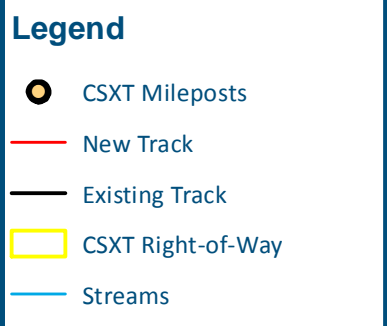
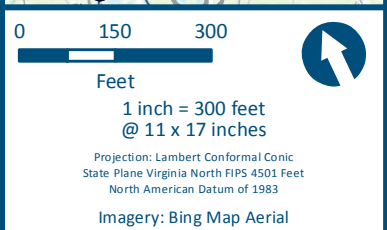
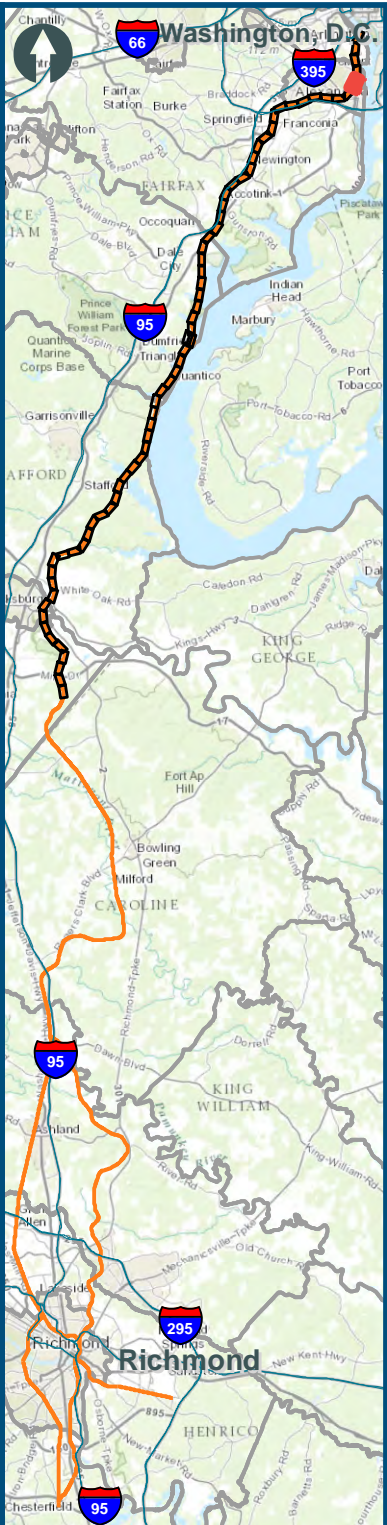
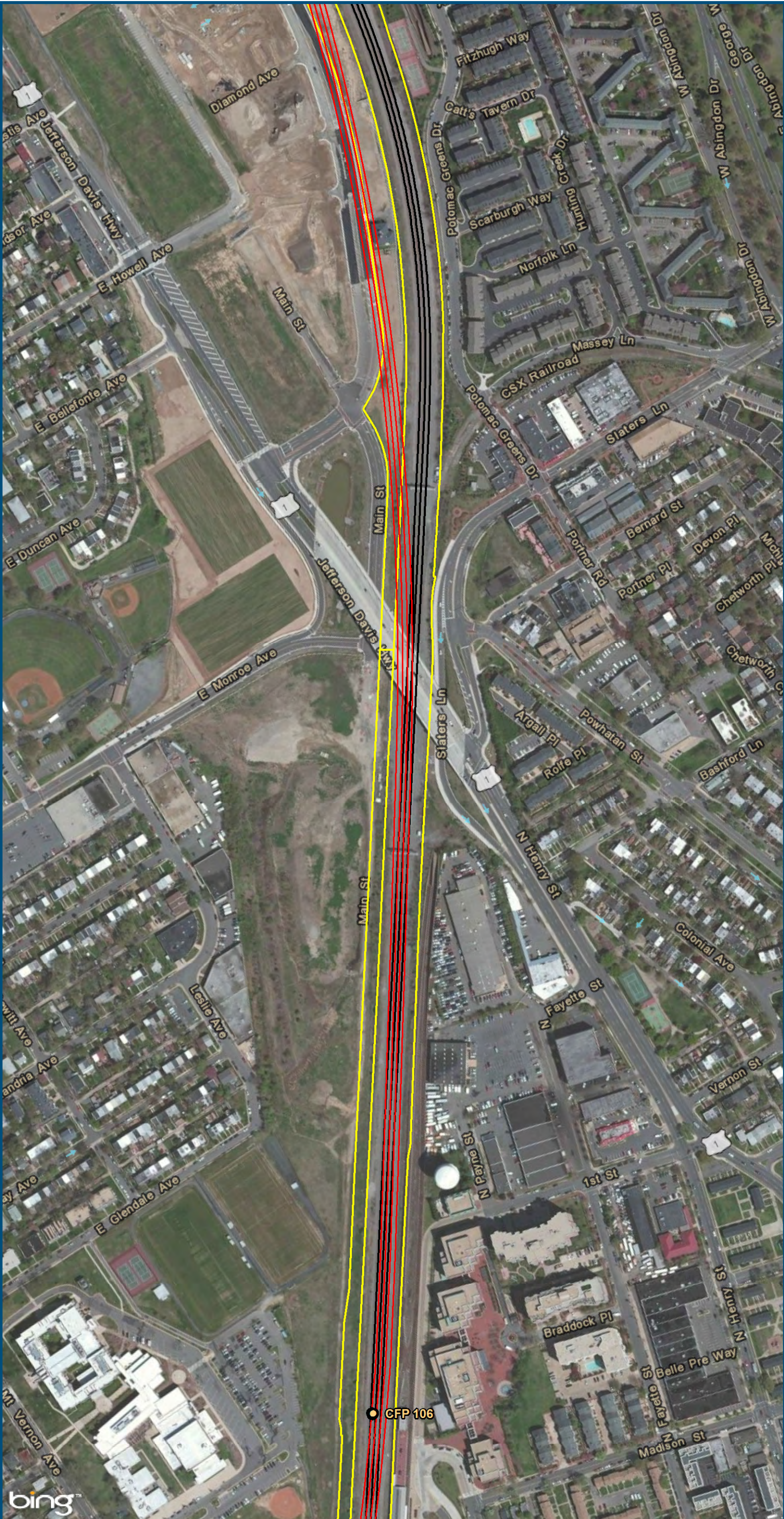






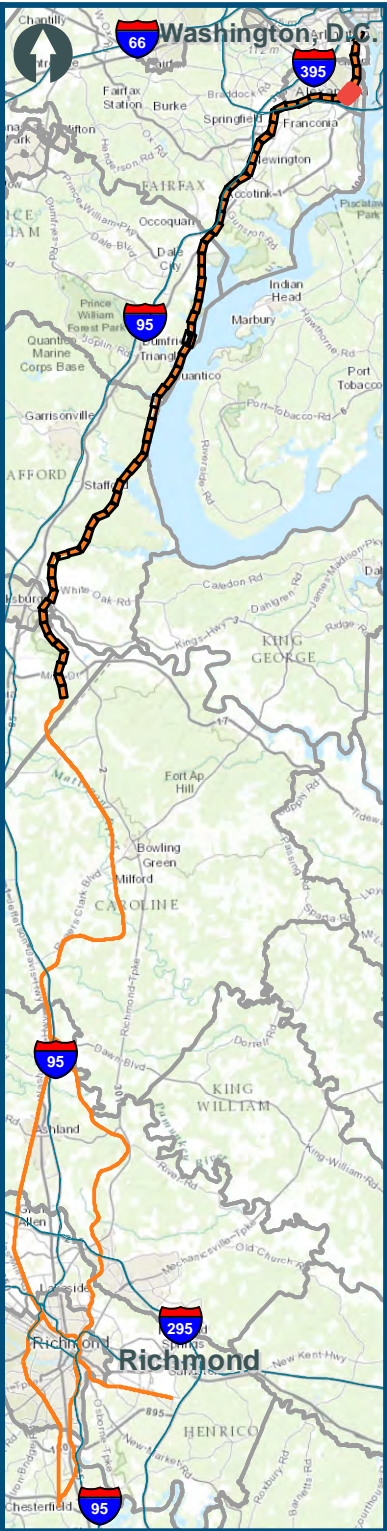


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**Figure F-5**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**





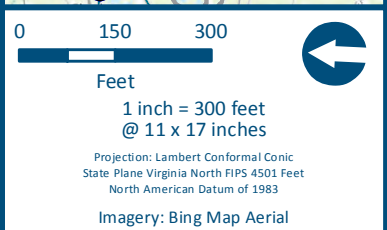
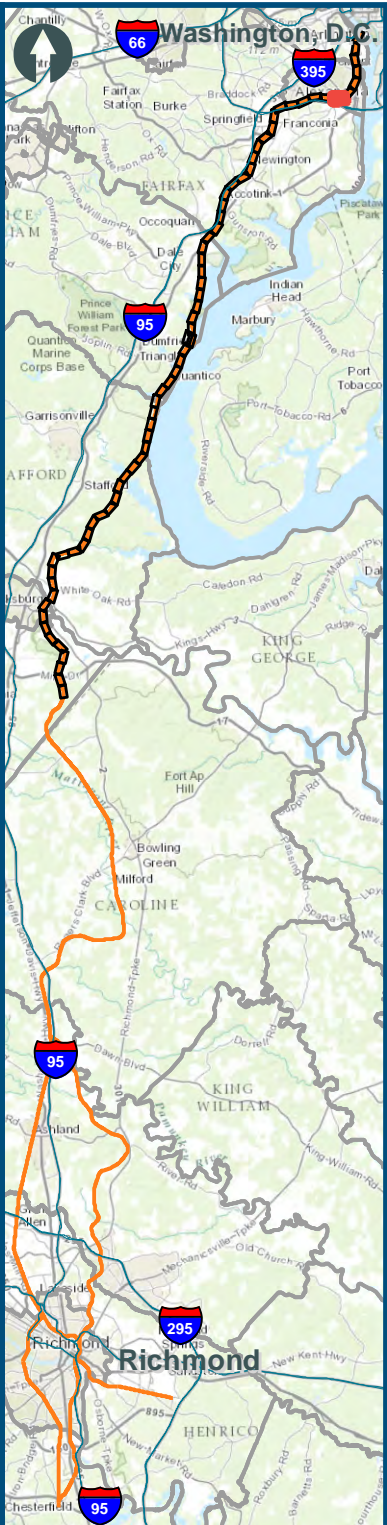
0 150 300  
Feet  
1 inch = 300 feet  
@ 11 x 17 inches  
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983  
Imagery: Bing Map Aerial

- Legend**
- WMATA
  - Amtrak/VRE Station
  - CSXT Mileposts
  - New Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

**Figure F-6**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



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- Legend**
- CSXT Mileposts
  - New Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

**Figure F-7**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**

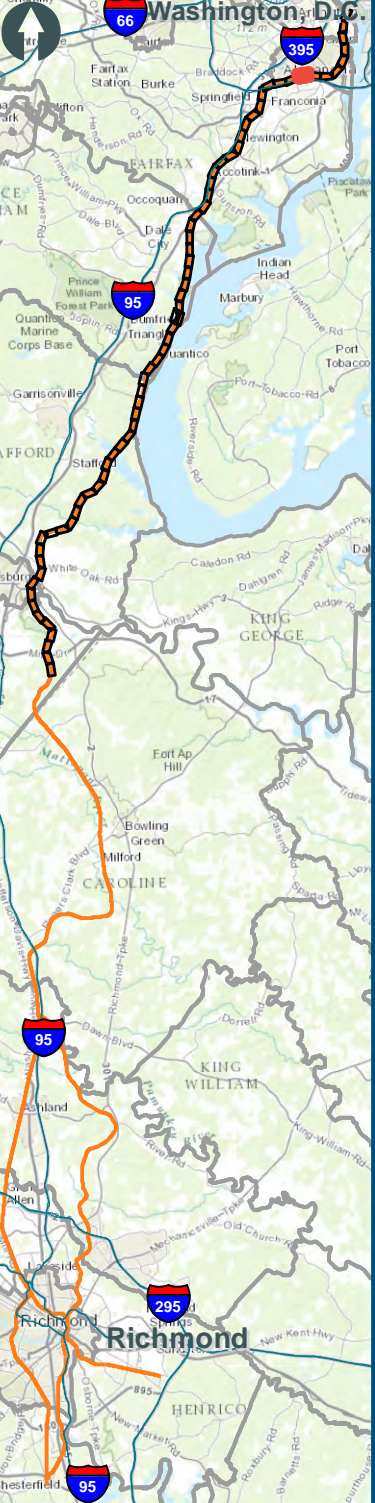







\\dlsmain\GIS\_DATA\GIS\Projects\011545\_VA Dept of Rail\Public\Transportation\0239056\_RAPS-4\AltDev-Concept\Eng\map\_docs\mxd\Alt\_Tech\_Report\DC2RVA\_Ch6\_Appendices\_NOV\_Unconstrained\_Alignments\_11x17.mxd | Last Updated: 11.04.2015








0 150 300  
Feet  
1 inch = 300 feet  
@ 11 x 17 inches  
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983  
Imagery: Bing Map Aerial

**Legend**

- CSXT Mileposts
- New Track
- Existing Track
- CSXT Right-of-Way
- Streams

**Figure F-9**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



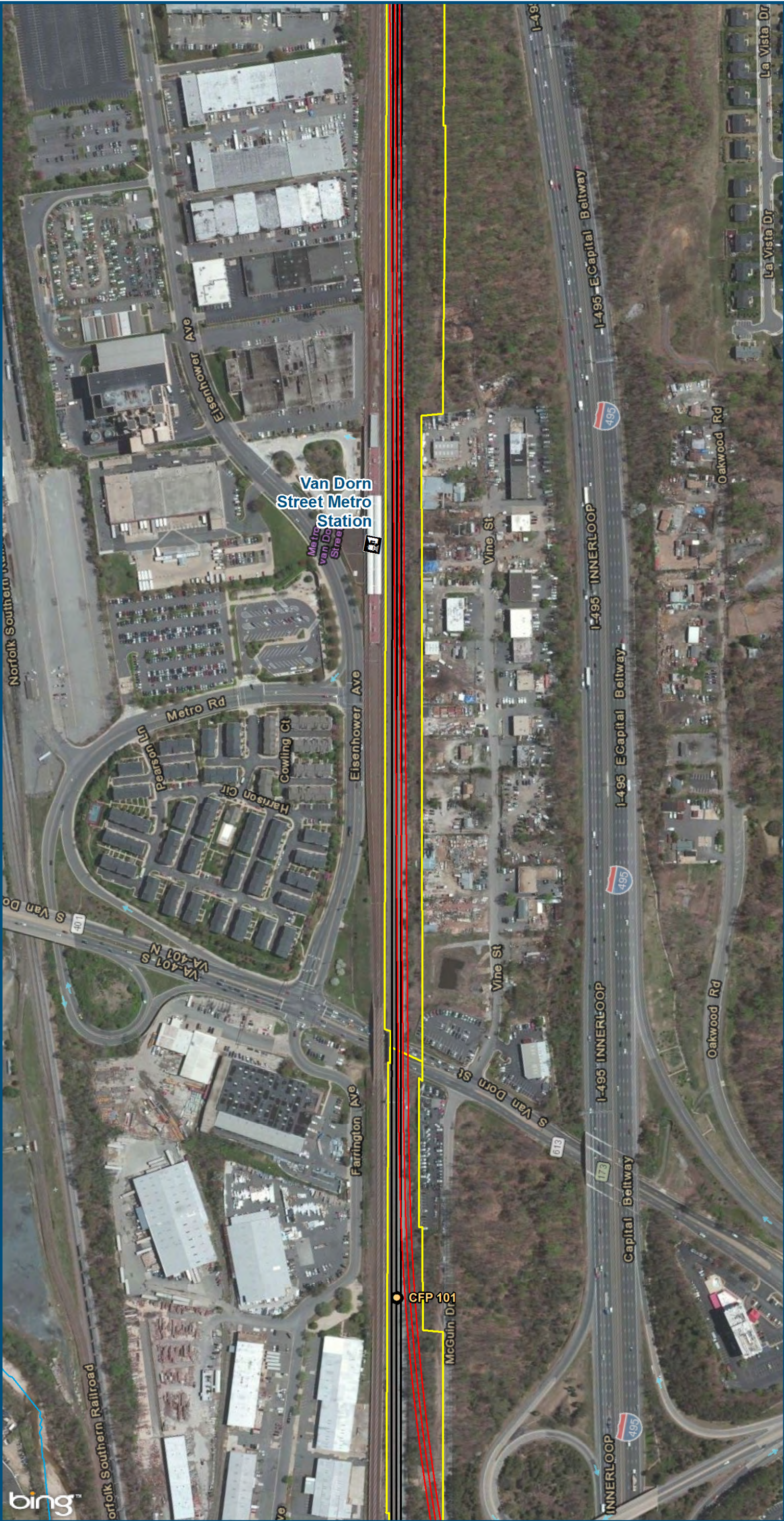
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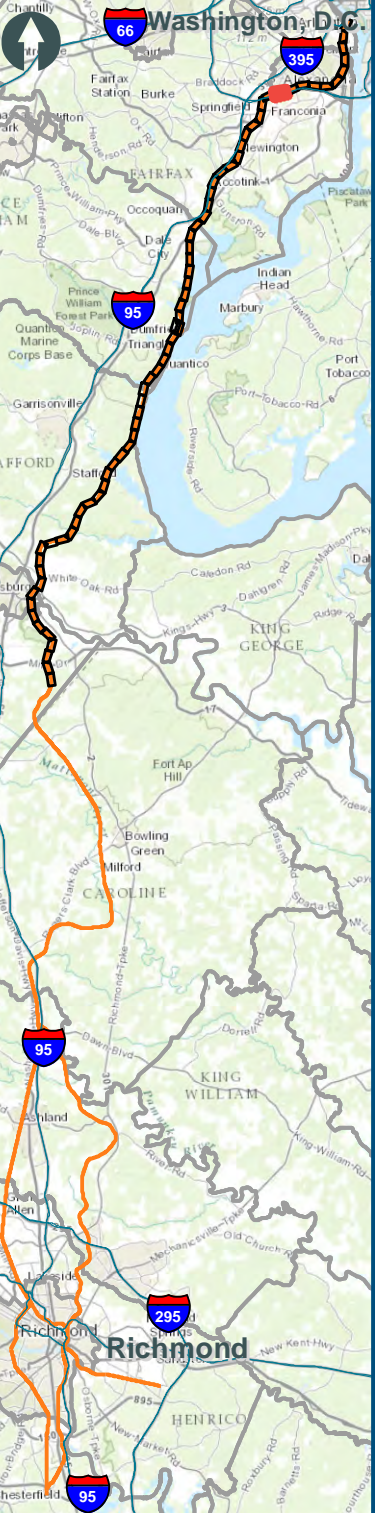









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



0 150 300  
Feet  
1 inch = 300 feet  
@ 11 x 17 inches  
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983  
Imagery: Bing Map Aerial


 WMATA

 CSXT Mileposts


 New Track

 Existing Track

 CSXT Right-of-Way


 Streams

**Figure F-11**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



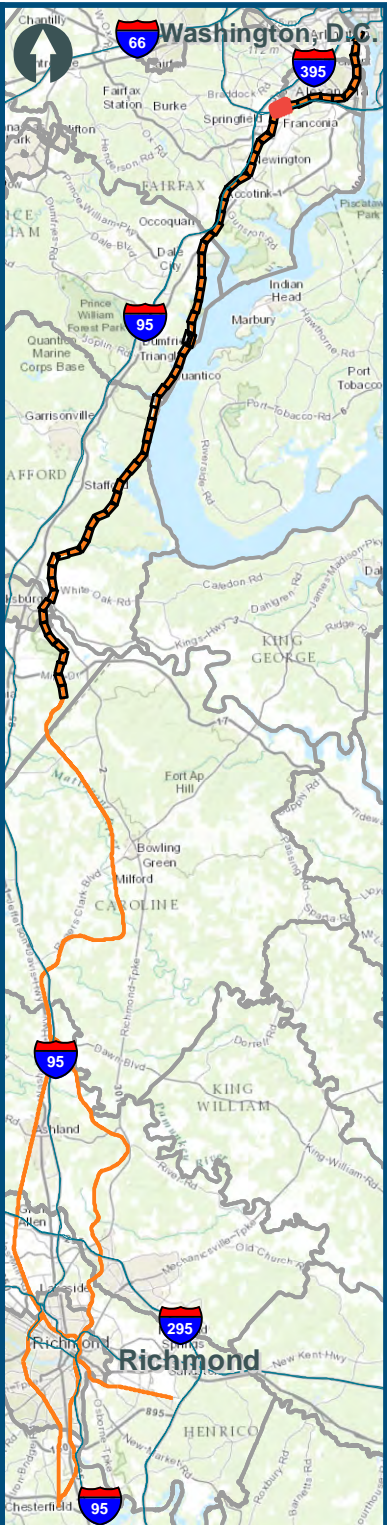
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Federal Railroad Administration

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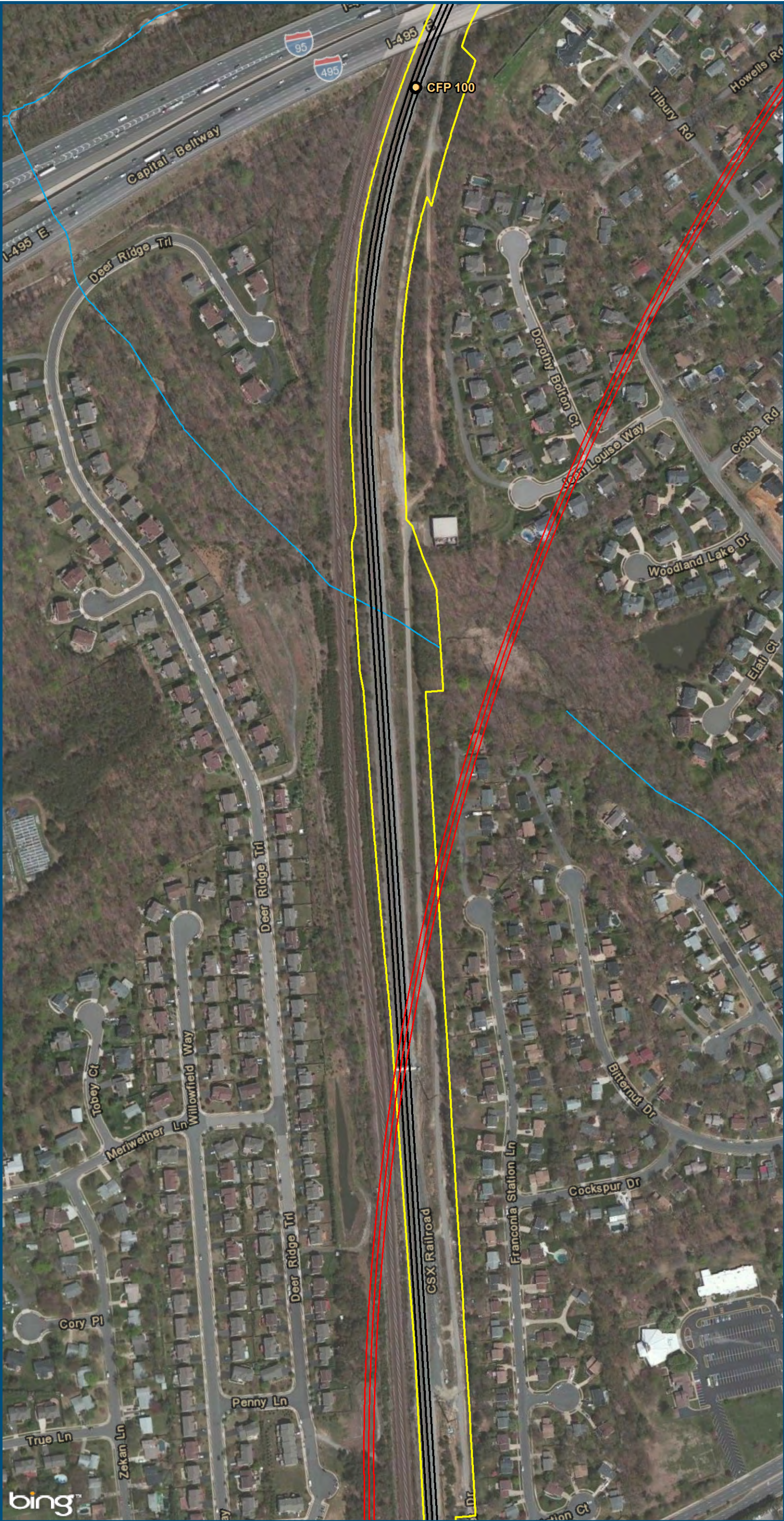
0 150 300  
Feet  
1 inch = 300 feet  
@ 11 x 17 inches  
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983  
Imagery: Bing Map Aerial

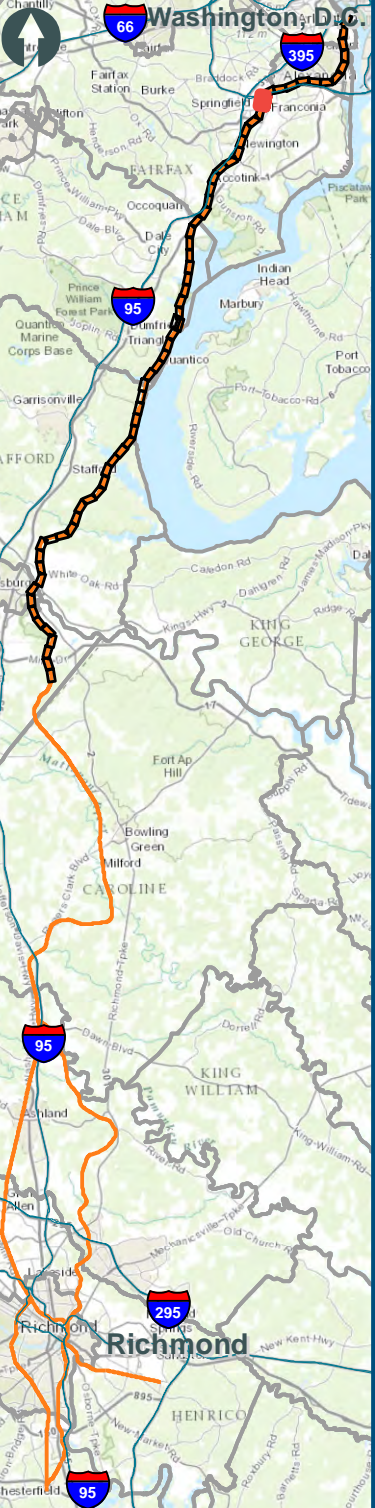

- Legend**
- CSXT Mileposts
  - New Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

**Figure F-12**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



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0 150 300






Feet

1 inch = 300 feet  
@ 11 x 17 inches

Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983

Imagery: Bing Map Aerial

### Legend




-  CSXT Mileposts
-  New Track
-  Existing Track
-  CSXT Right-of-Way
-  Streams

### Figure F-13

### Northern Virginia

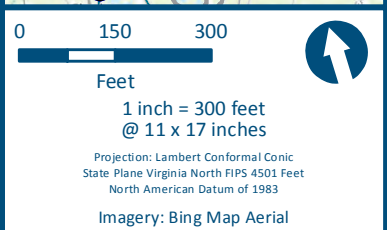
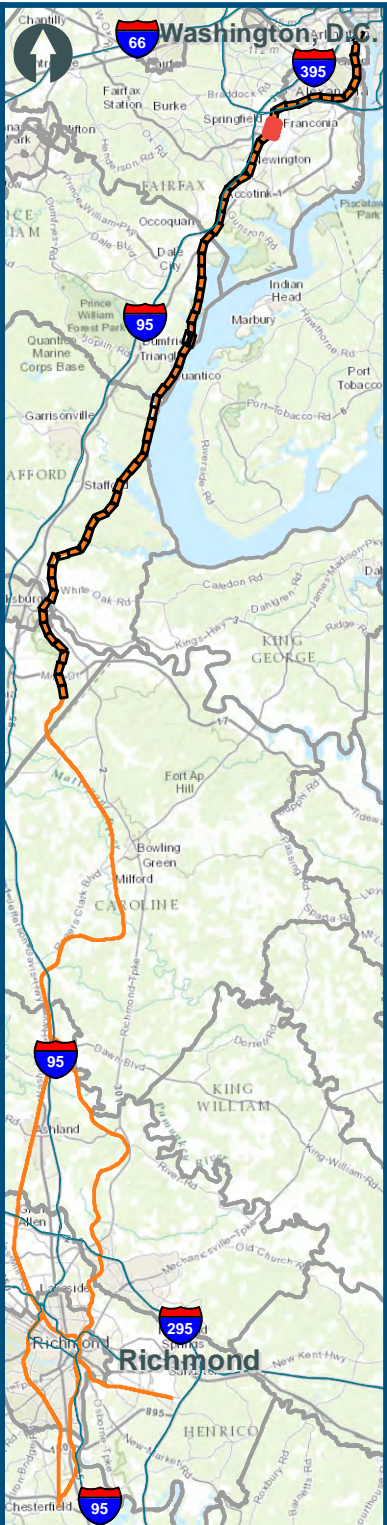
### Unconstrained

### Alignment Option





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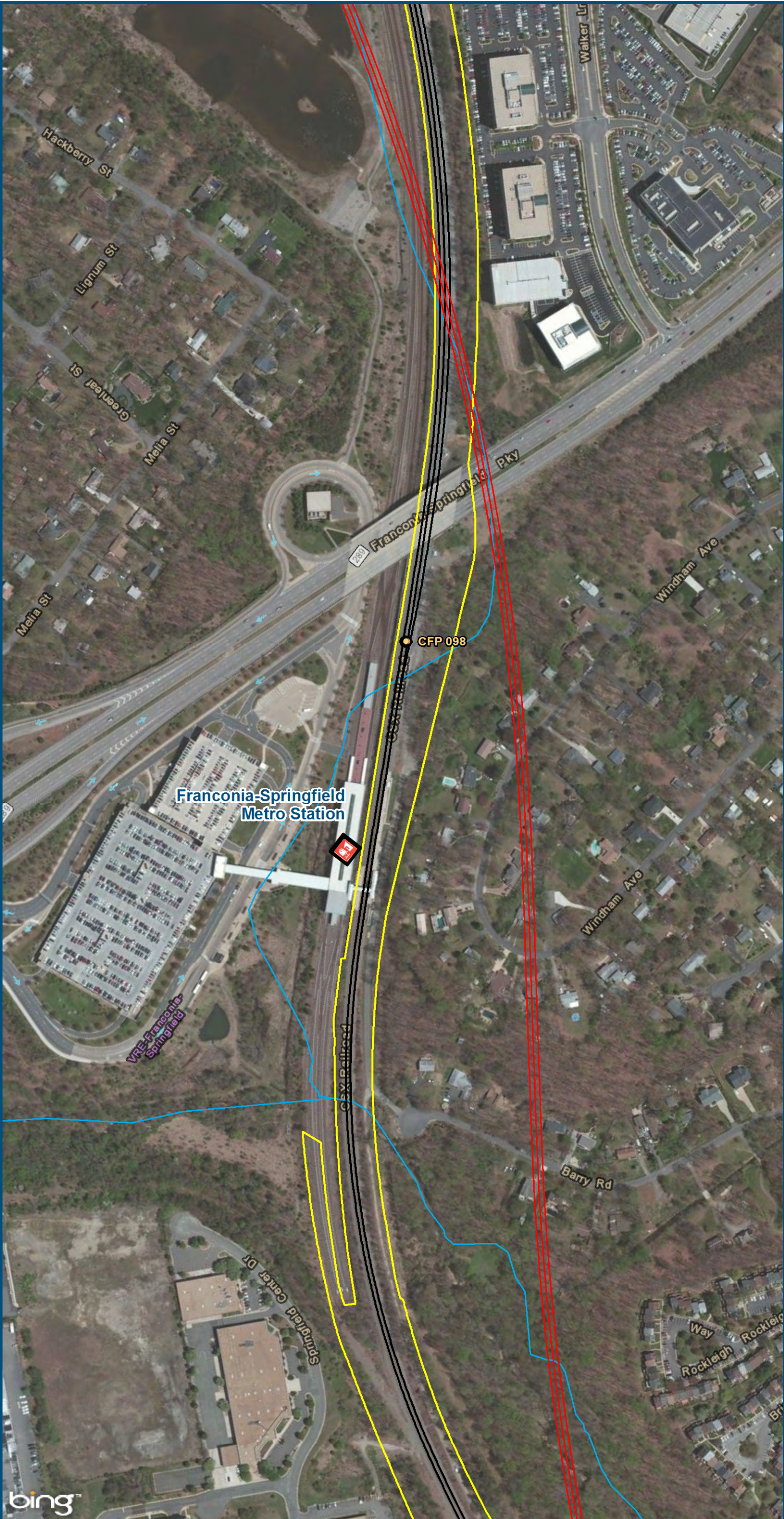


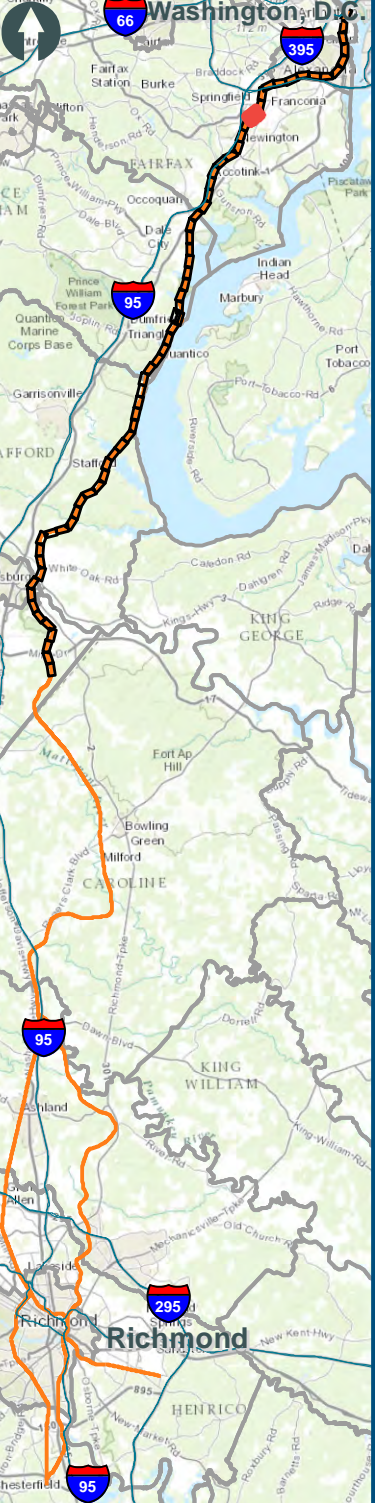

- Legend**
- CSXT Mileposts
  - New Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

**Figure F-14**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



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0 150 300

Feet  
1 inch = 300 feet  
@ 11 x 17 inches



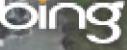
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983

Imagery: Bing Map Aerial

### Legend


-  VRE/Wmata Station
-  CSXT Mileposts
-  New Track
-  Existing Track
-  CSXT Right-of-Way
-  Streams

### Figure F-15 Northern Virginia Unconstrained Alignment Option

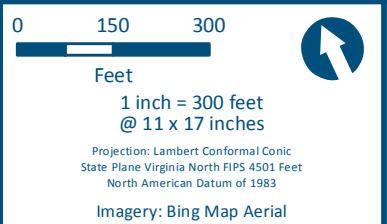
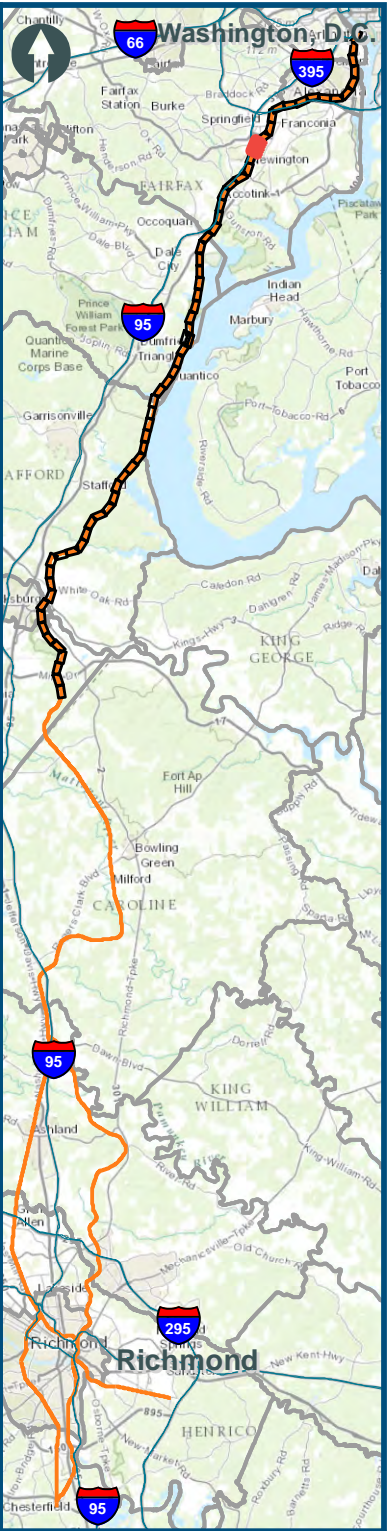
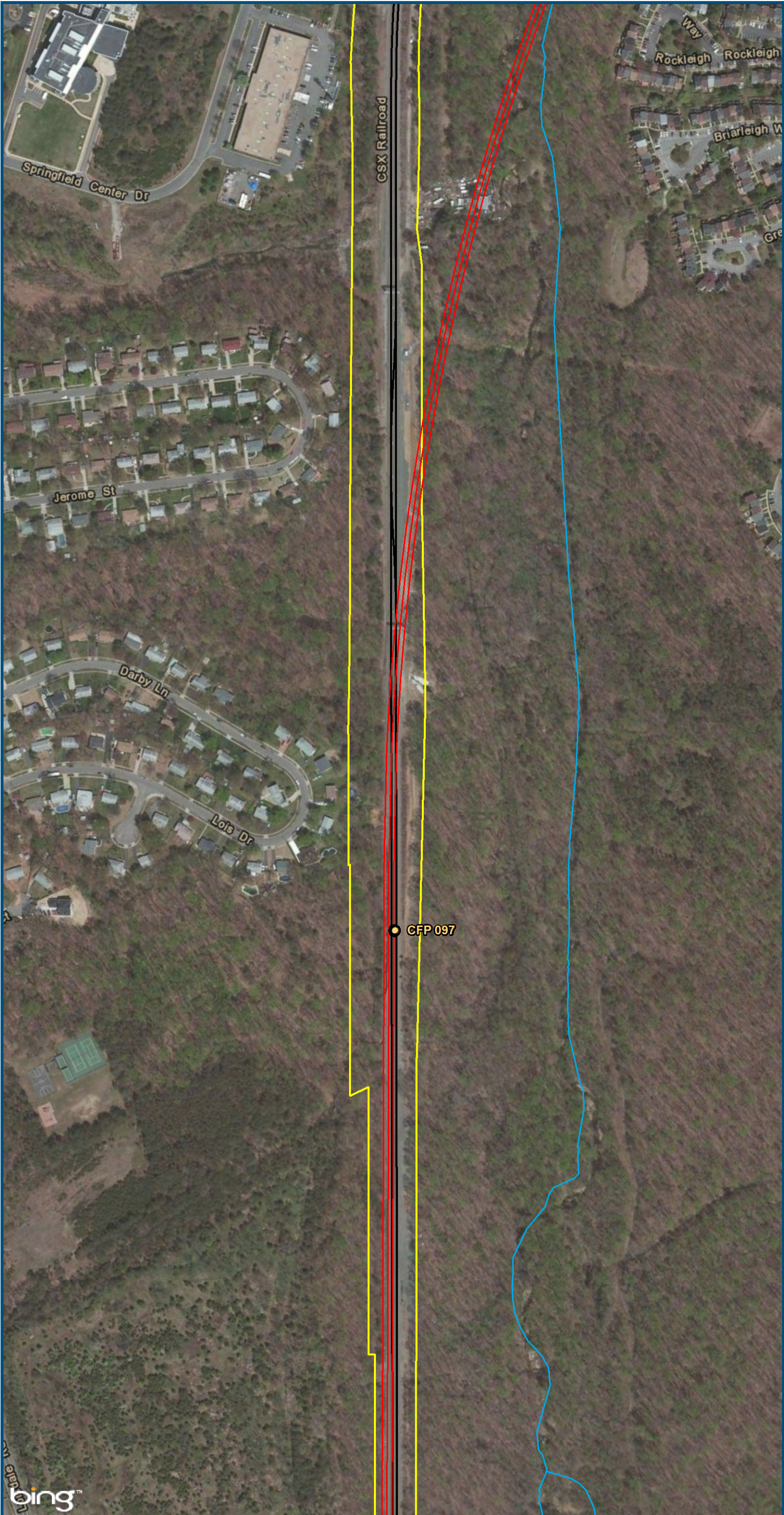


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**Figure F-16**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



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Washington, D.C.

0 150 300

Feet

1 inch = 300 feet  
@ 11 x 17 inches

Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983

Imagery: Bing Map Aerial

**Legend**

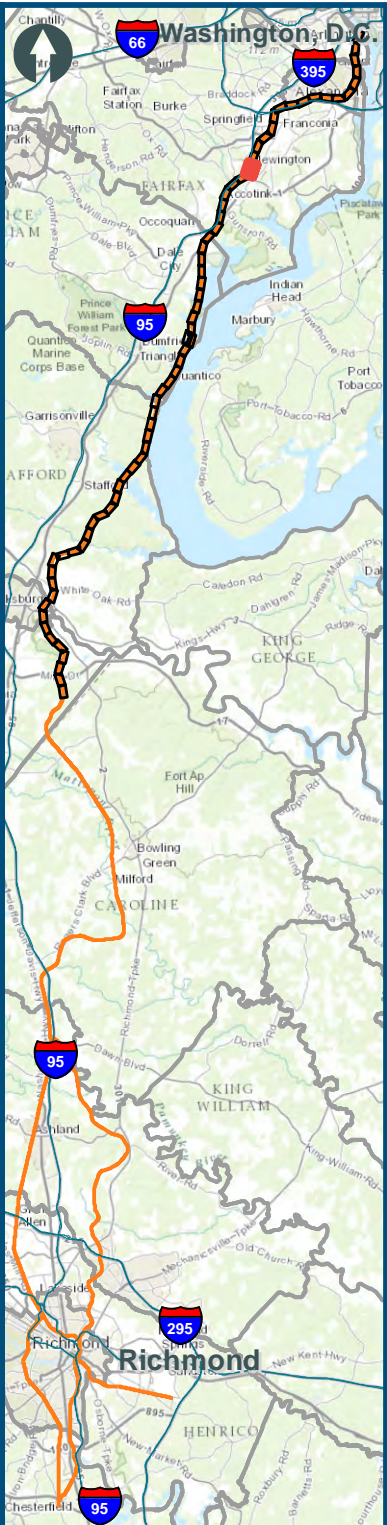
- CSXT Mileposts
- New Track
- Existing Track
- CSXT Right-of-Way
- Streams

**Figure F-17**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**

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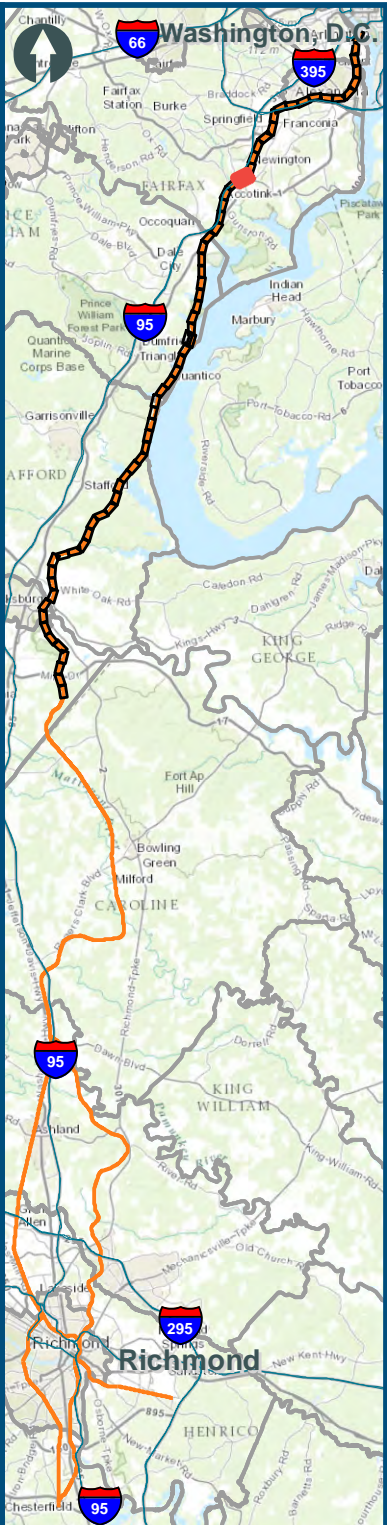
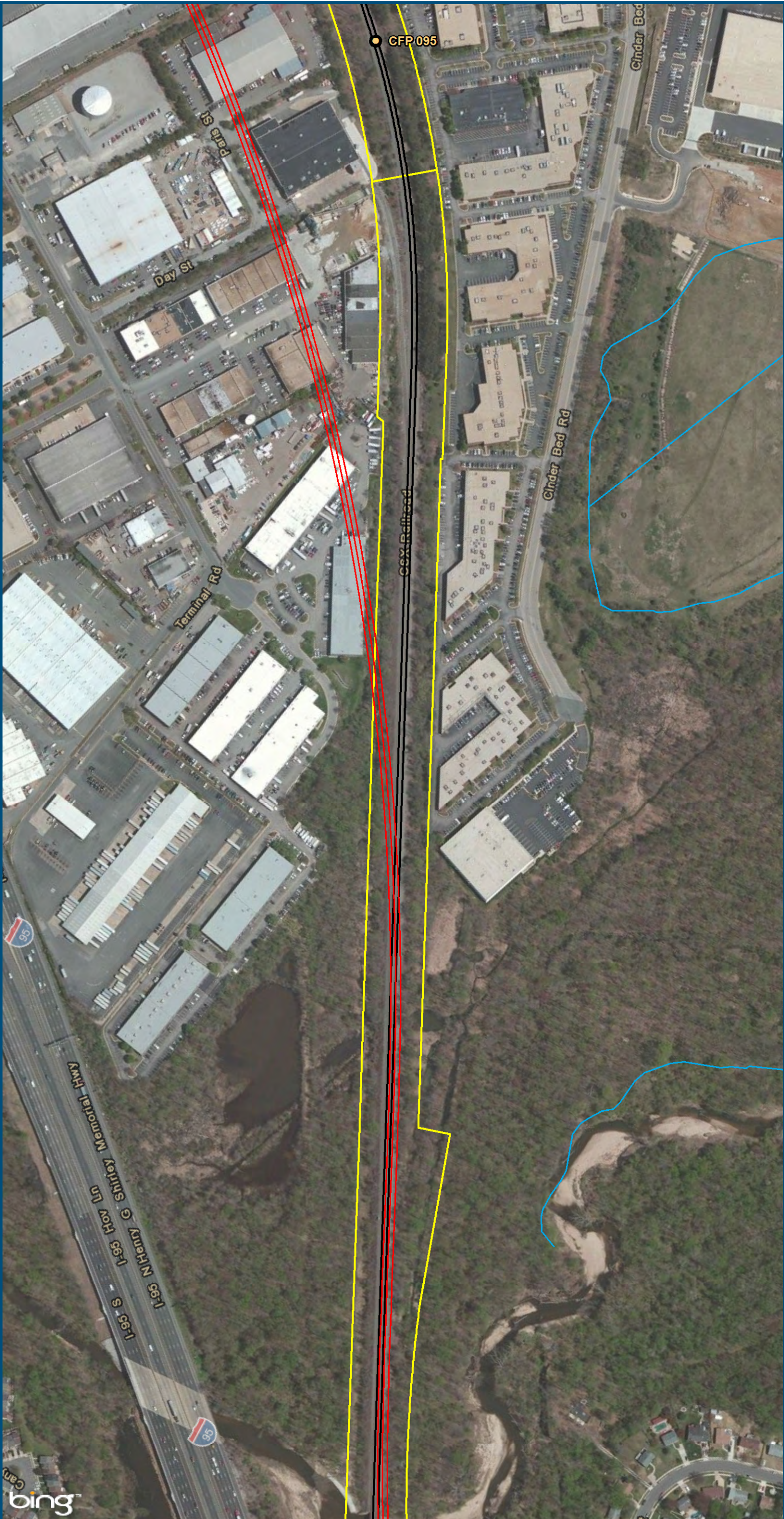
0 150 300  
Feet  
1 inch = 300 feet  
@ 11 x 17 inches  
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983  
Imagery: Bing Map Aerial

- Legend**
- CSXT Mileposts
  - New Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

**Figure F-18**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



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0 150 300  
Feet  
1 inch = 300 feet  
@ 11 x 17 inches  
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983  
Imagery: Bing Map Aerial

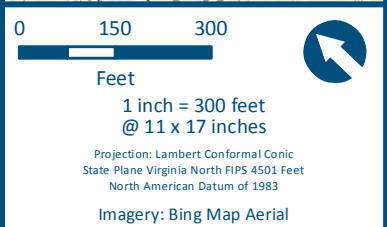
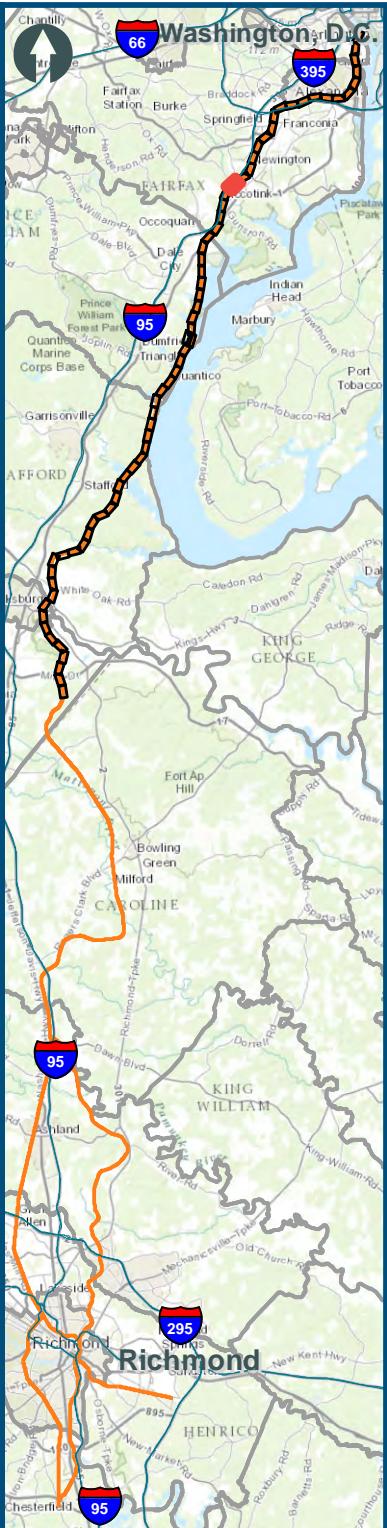
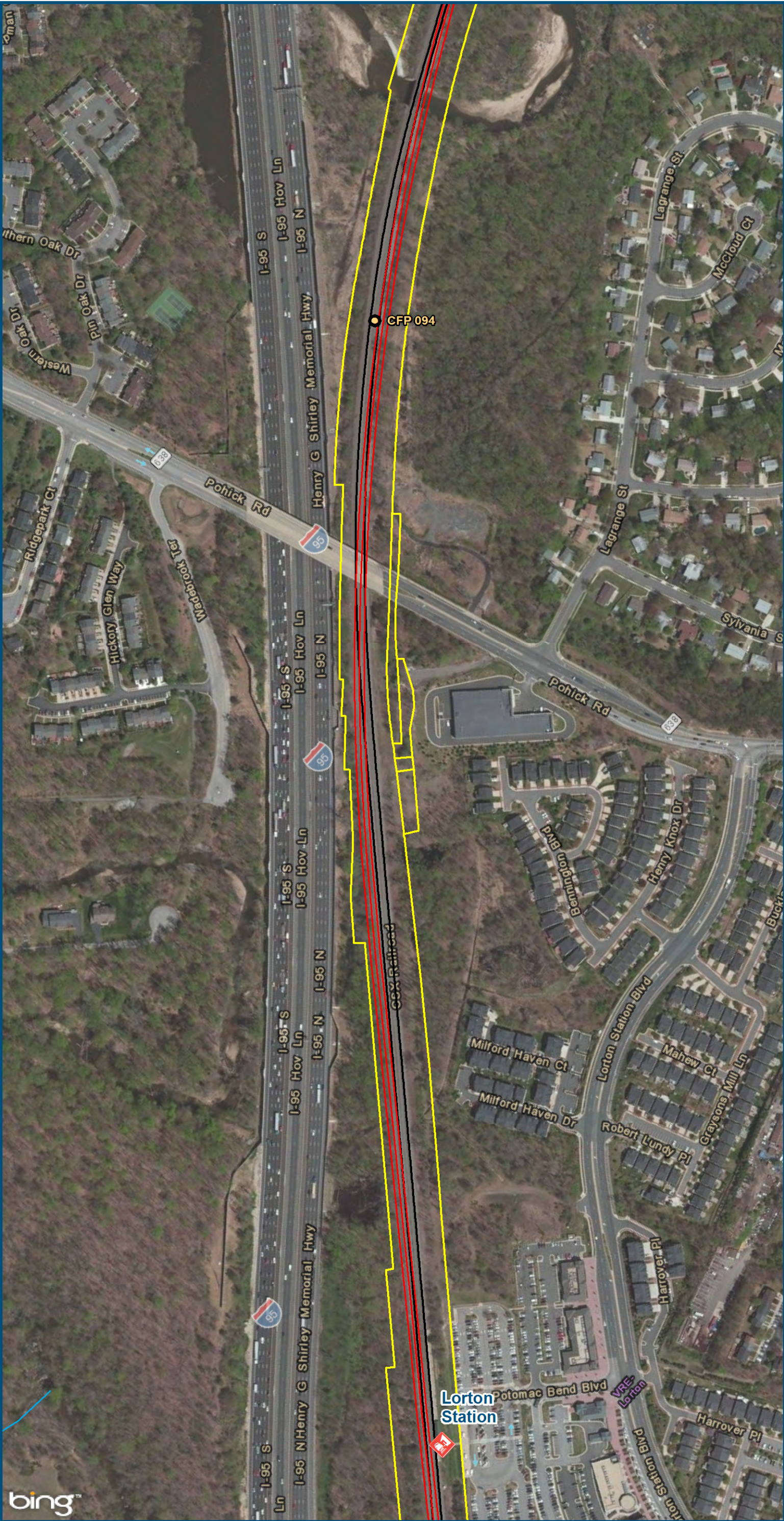
**Legend**

- CSXT Mileposts
- New Track
- Existing Track
- CSXT Right-of-Way
- Streams

**Figure F-19**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



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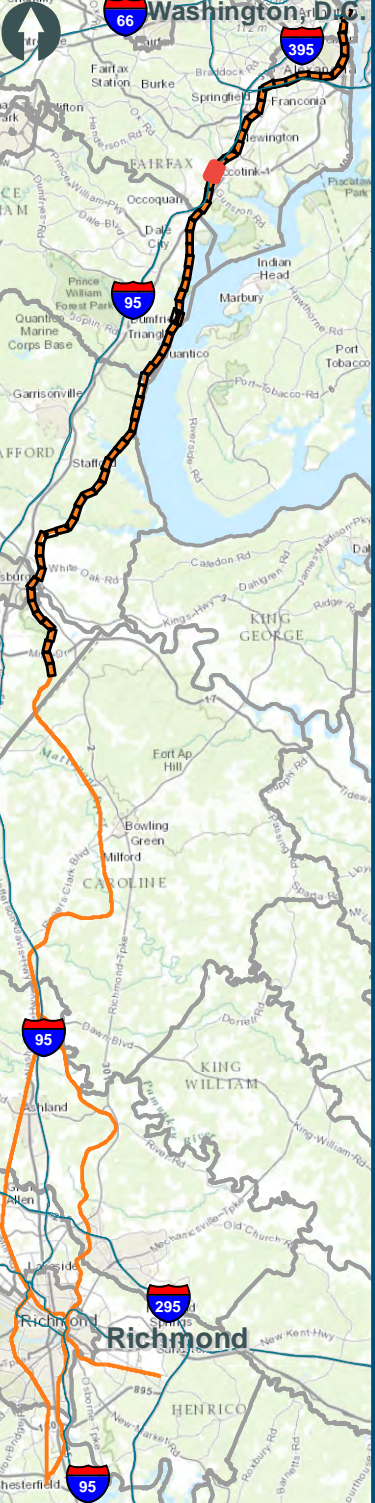

- Legend**
- VRE Station
  - CSXT Mileposts
  - New Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

**Figure F-20**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



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0 150 300








Feet

1 inch = 300 feet  
@ 11 x 17 inches

Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983

Imagery: Bing Map Aerial

### Legend




-  Amtrak Station
-  VRE Station
-  CSXT Mileposts
-  New Track
-  Existing Track
-  CSXT Right-of-Way
-  Streams

### Figure F-21

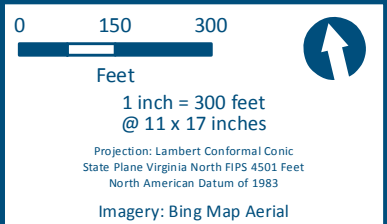
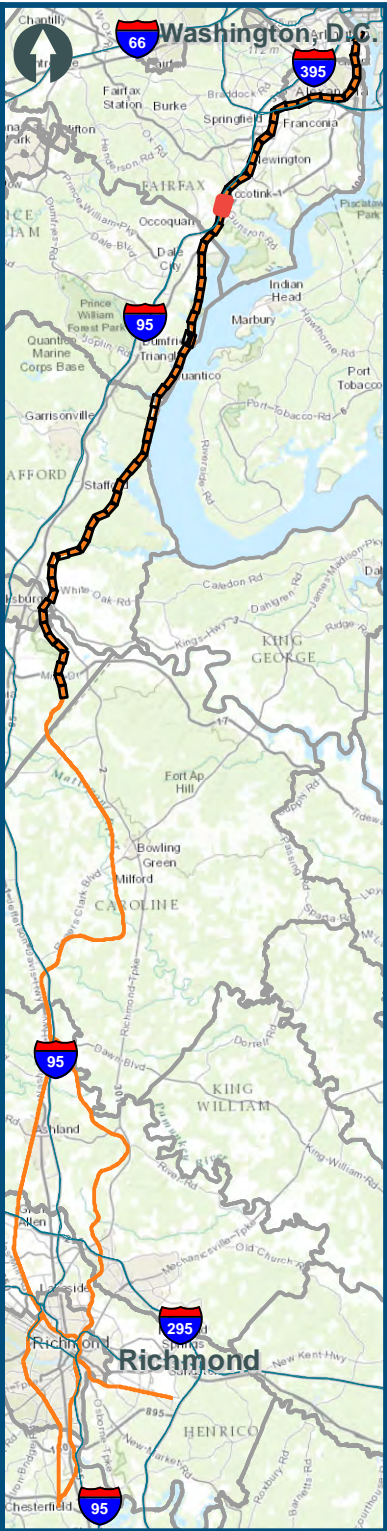
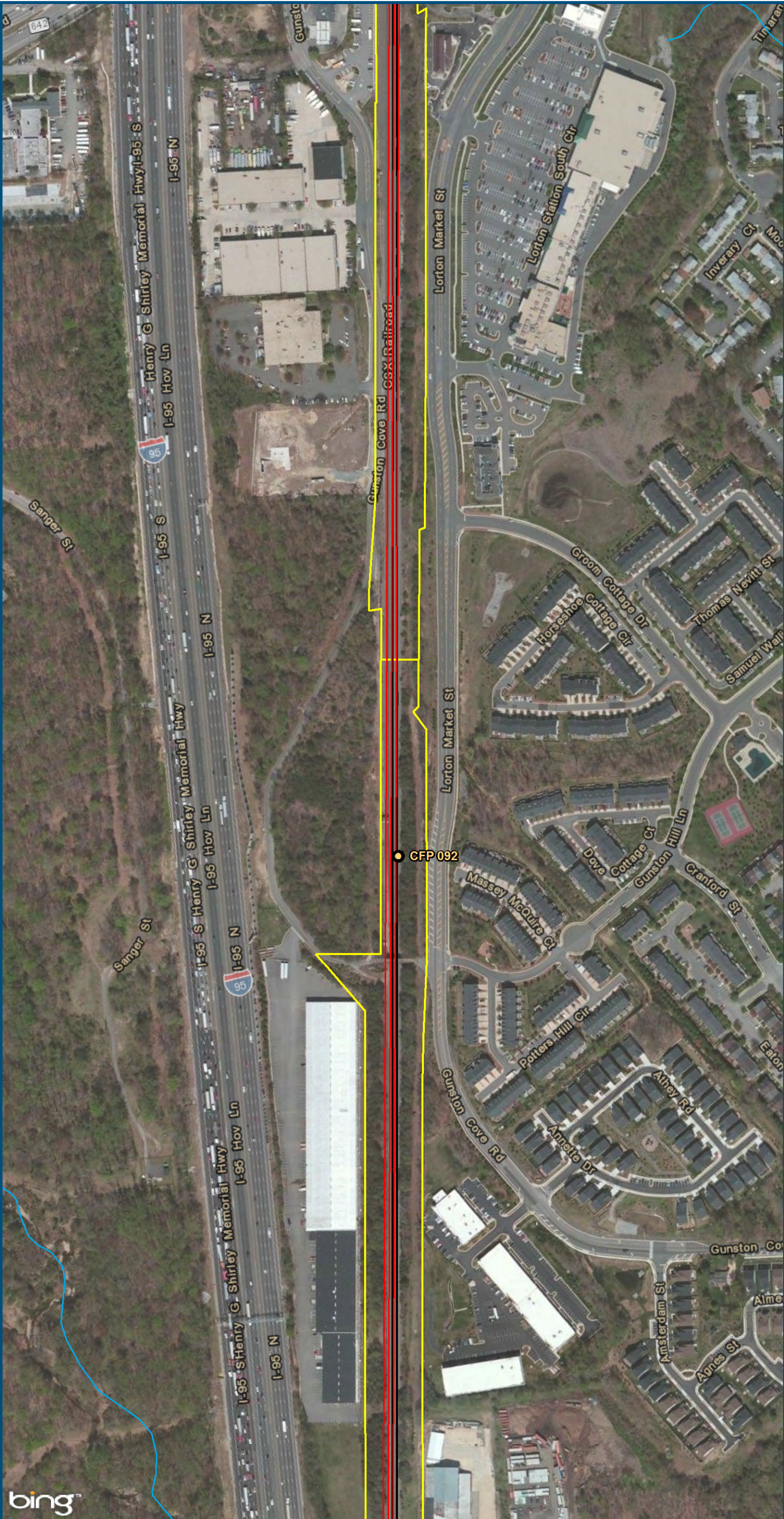
#### Northern Virginia

#### Unconstrained

#### Alignment Option



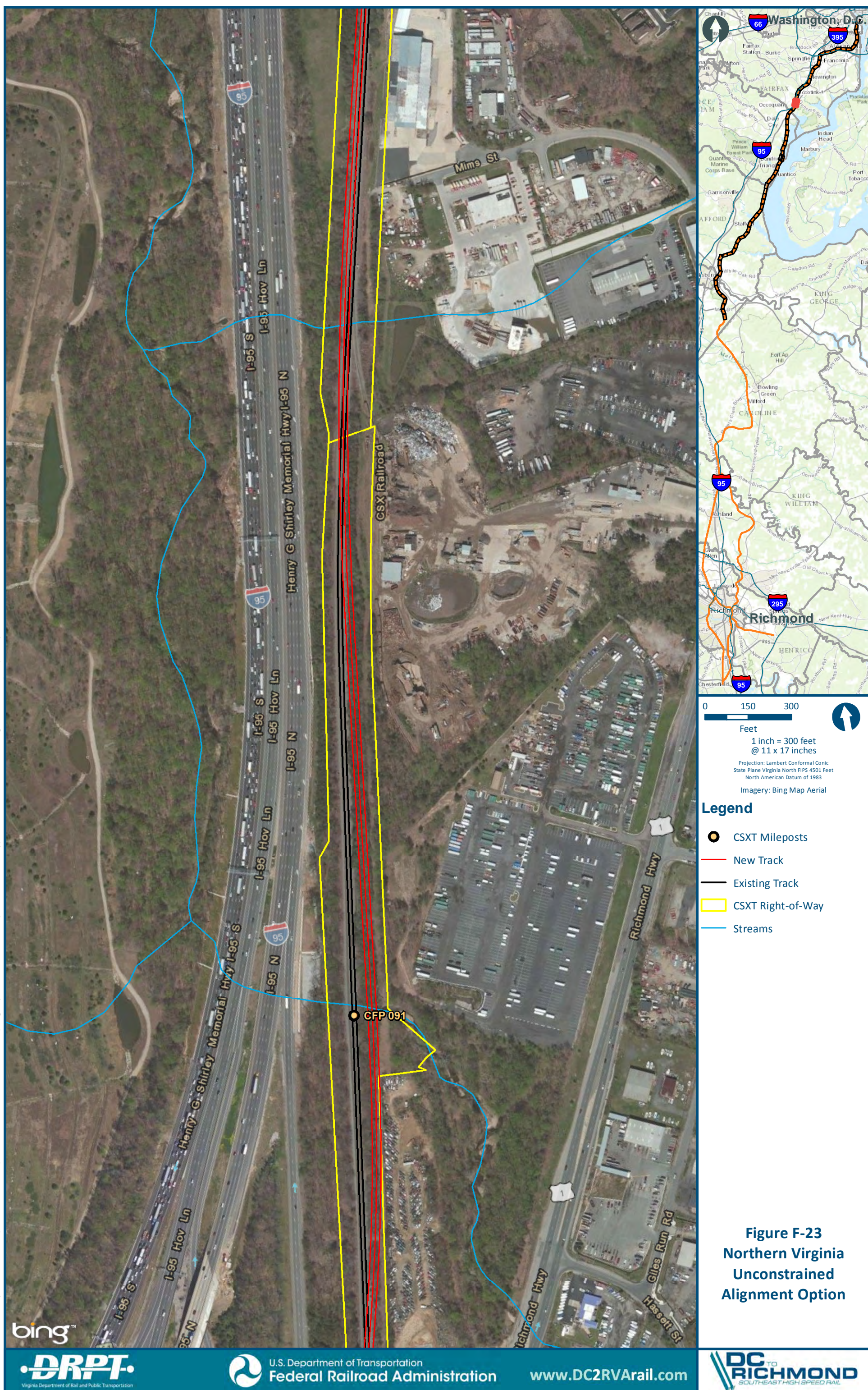




- Legend**
- CSXT Mileposts
  - New Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

**Figure F-22**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**

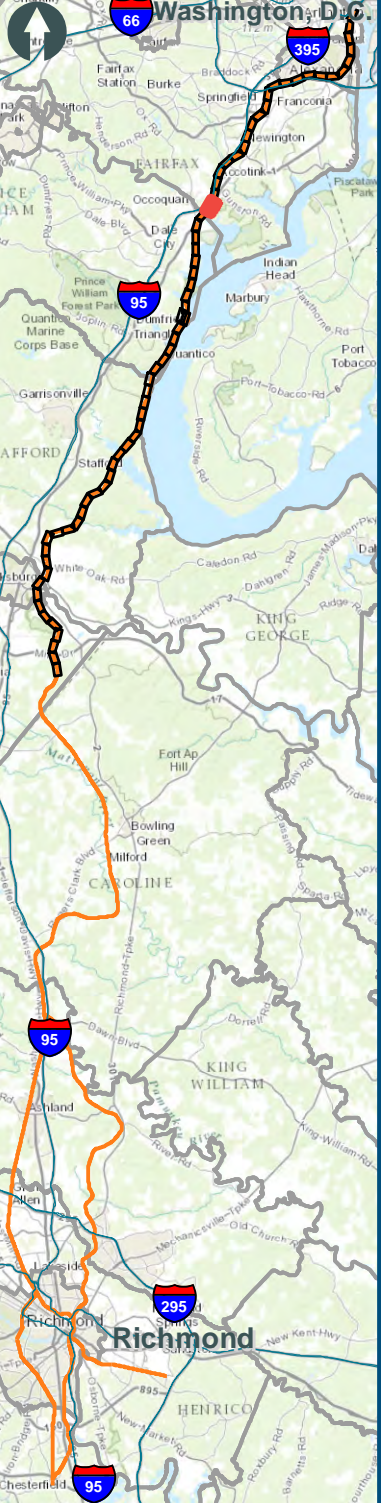







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0 150 300






Feet

1 inch = 300 feet  
@ 11 x 17 inches



Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983

Imagery: Bing Map Aerial


**Legend**

-  CSXT Mileposts
-  New Track
-  Existing Track
-  CSXT Right-of-Way
-  Streams

**Figure F-24**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



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Chantilly

0 150 300

Feet

1 inch = 300 feet  
@ 11 x 17 inches

Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983

Imagery: Bing Map Aerial

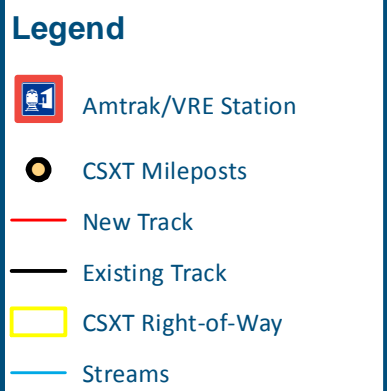
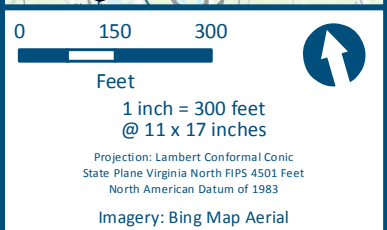
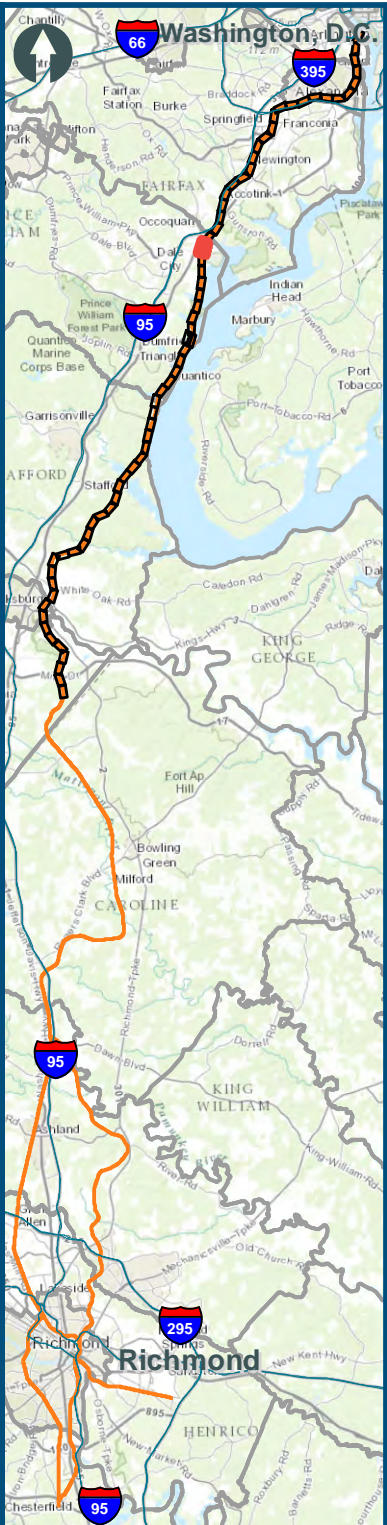
**Legend**

- CSXT Mileposts
- New Track
- Existing Track
- CSXT Right-of-Way
- Streams

**Figure F-25**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**

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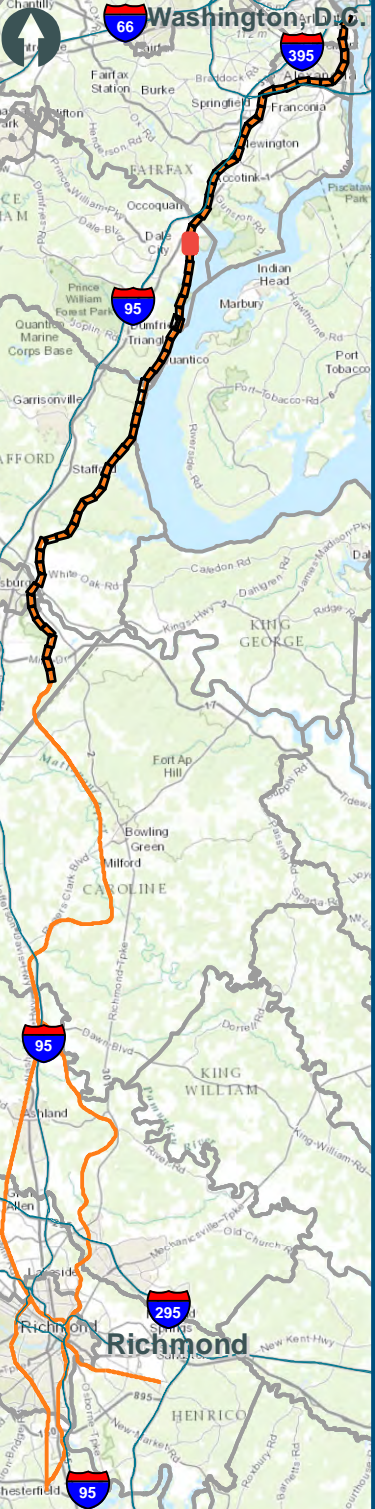



**Figure F-26**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



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0150300


Feet


1 inch = 300 feet  
@ 11 x 17 inches


Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983

Imagery: Bing Map Aerial

 CSXT Mileposts

 New Track

 Existing Track

 CSXT Right-of-Way





 Streams

Figure F-27

Northern Virginia

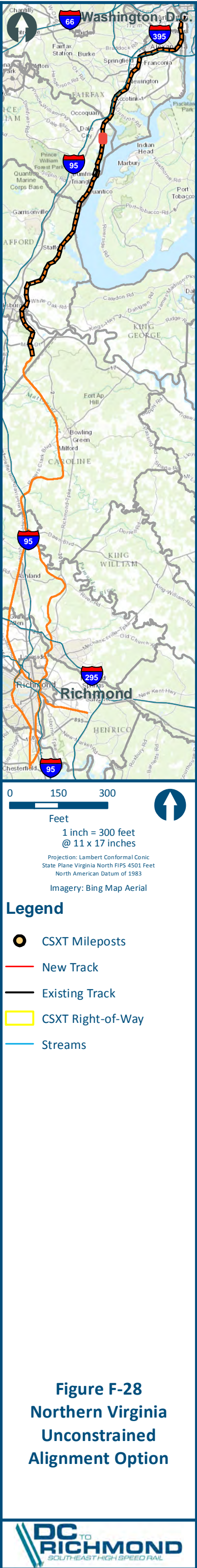
Unconstrained

Alignment Option





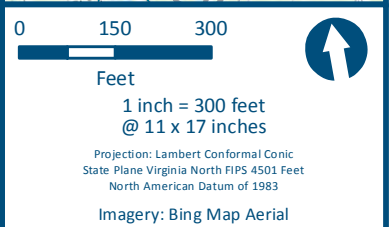
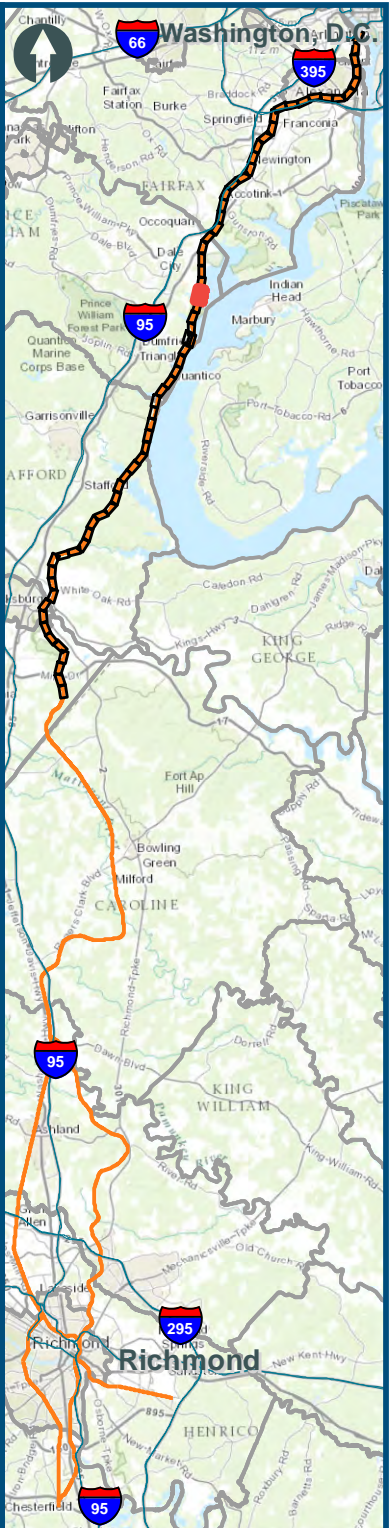
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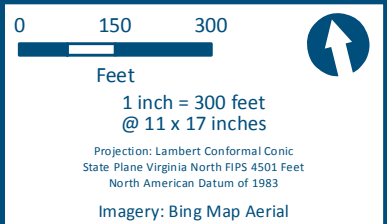
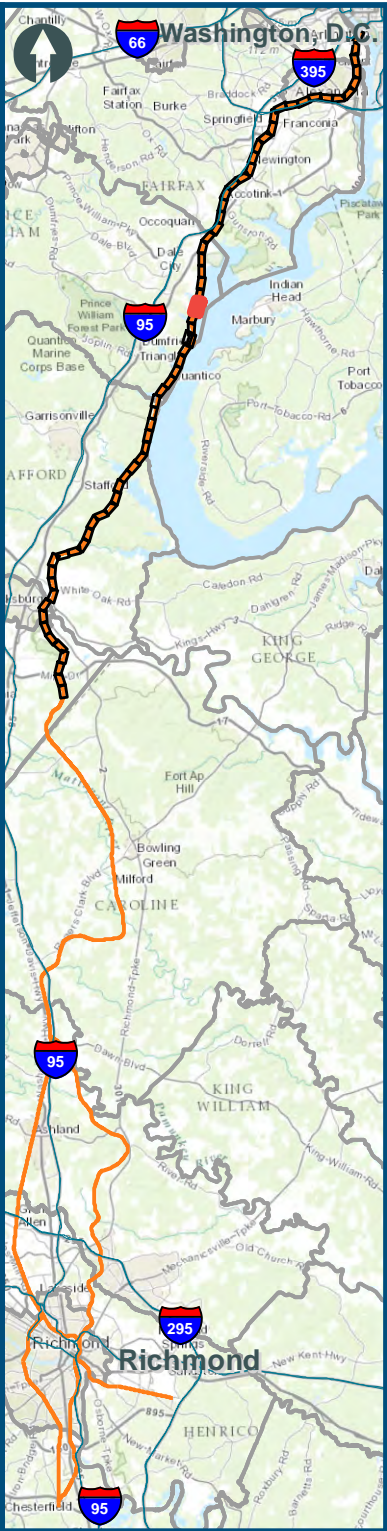
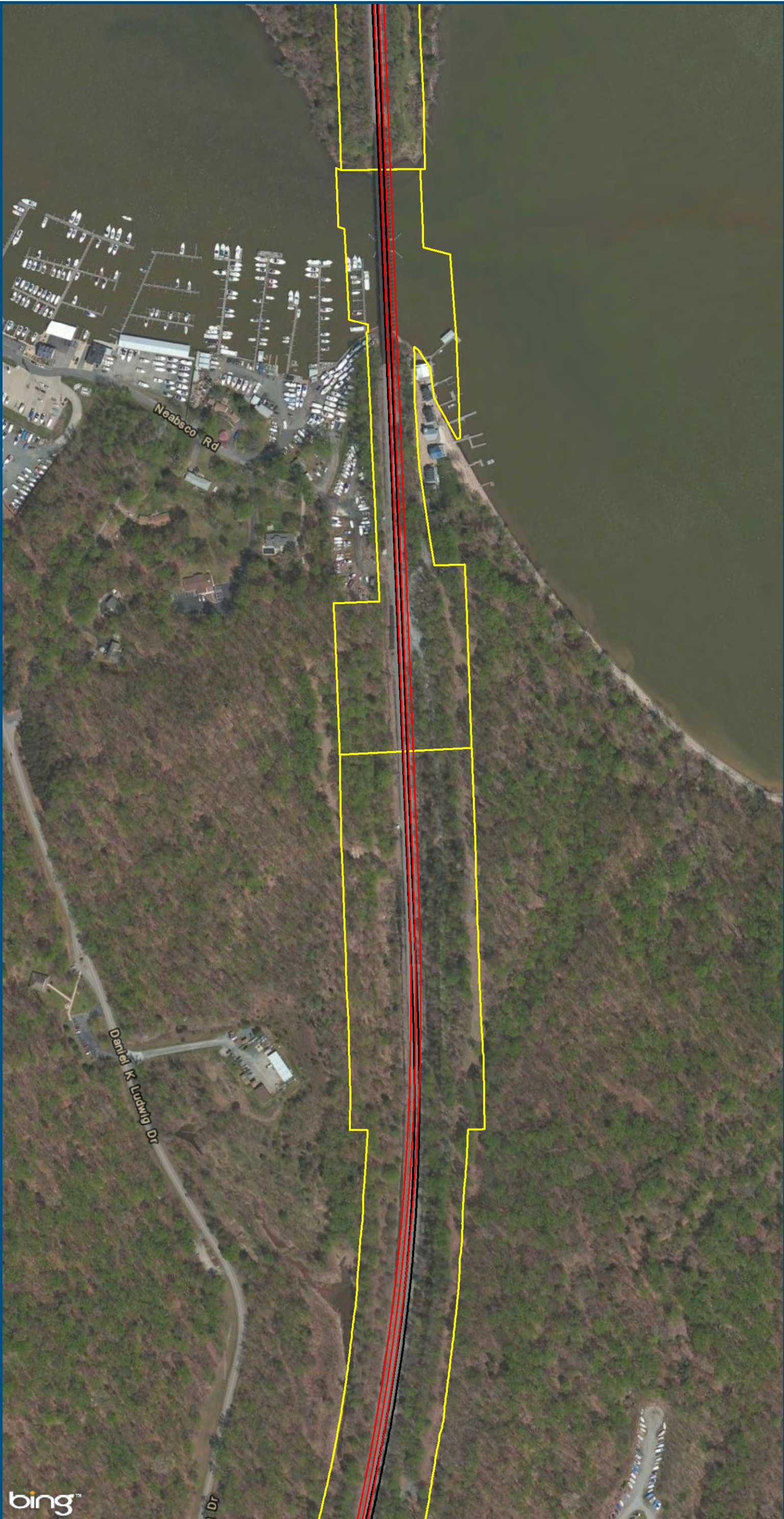


- Legend**
- VRE Station
  - CSXT Mileposts
  - New Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

**Figure F-30**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



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- Legend**
- CSXT Mileposts
  - New Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

**Figure F-31**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



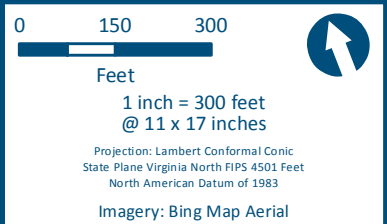
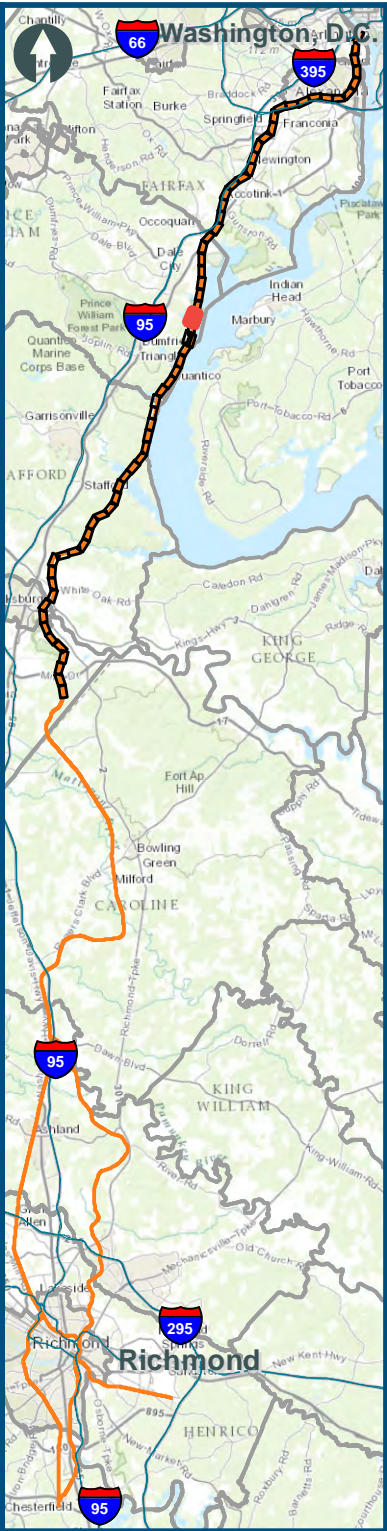
U.S. Department of Transportation  
Federal Railroad Administration

[www.DC2RVArail.com](http://www.DC2RVArail.com)





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- Legend**
- CSXT Mileposts
  - New Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

**Figure F-32**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



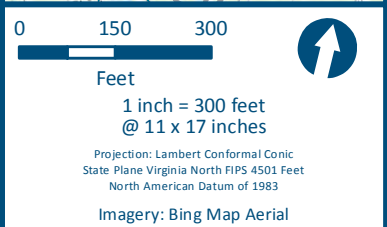
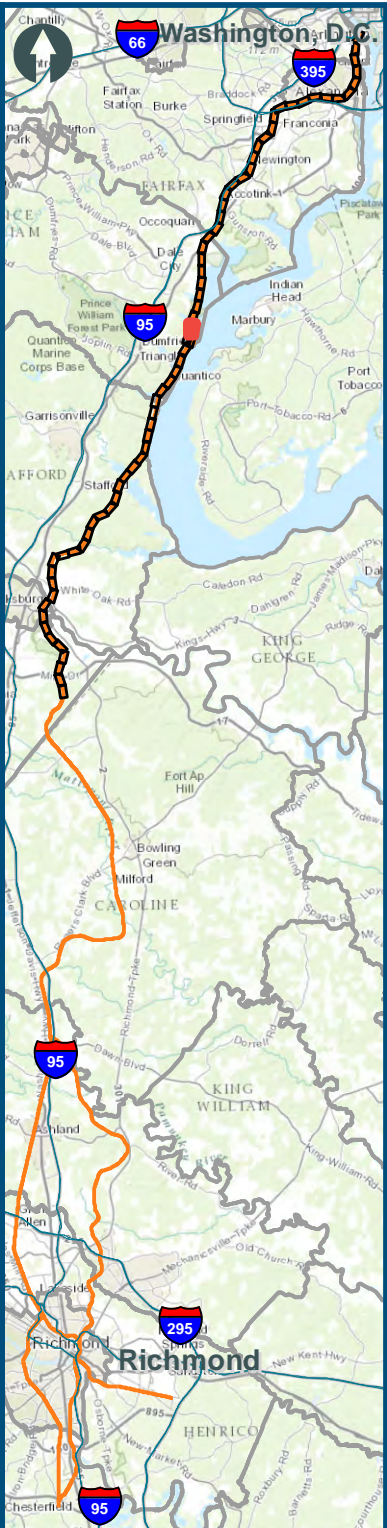
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Planned VRE  
-Potomac  
Shores Station

CFP 083

Cherry Hill Rd



### Legend

- VRE Station
- CSXT Mileposts
- Third Track Under Construction by CSXT
- New Track
- Existing Track
- CSXT Right-of-Way
- Streams

Figure F-33  
Northern Virginia  
Unconstrained  
Alignment Option



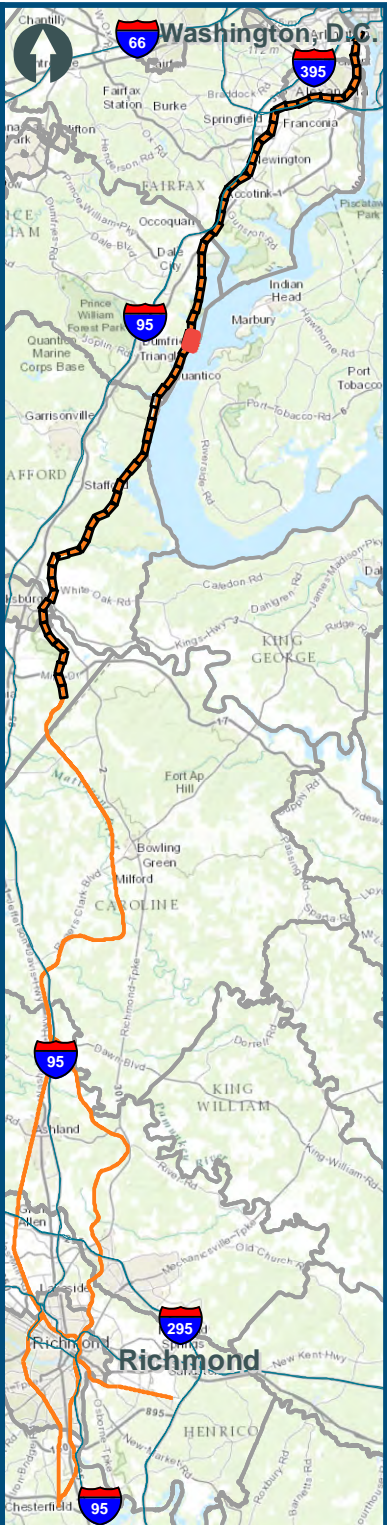
U.S. Department of Transportation  
Federal Railroad Administration

[www.DC2RVArail.com](http://www.DC2RVArail.com)





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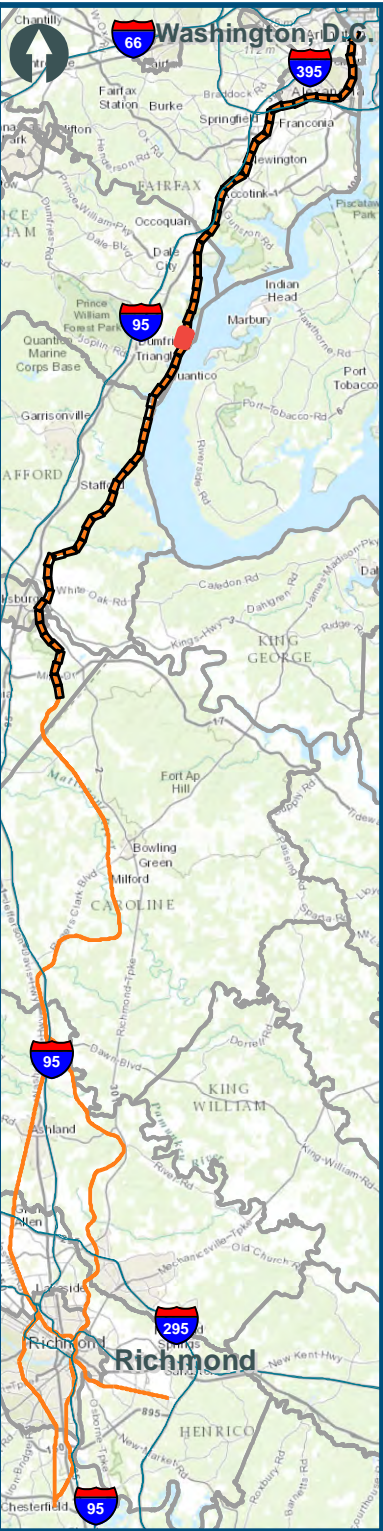
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Feet  
1 inch = 300 feet  
@ 11 x 17 inches  
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983  
Imagery: Bing Map Aerial

- Legend**
- CSXT Mileposts
  - Third Track Under Construction by CSXT
  - New Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

**Figure F-34**  
**Northern Virginia**  
**Unconstrained**  
**Alignment Option**



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0150300

Feet

1 inch = 300 feet  
@ 11 x 17 inches

Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983

Imagery: Bing Map Aerial

- Legend
- CSXT Mileposts
- New Track
- Existing Track
- CSXT Right-of-Way
- Streams

Figure F-34A  
Northern Virginia  
Unconstrained  
Alignment Option