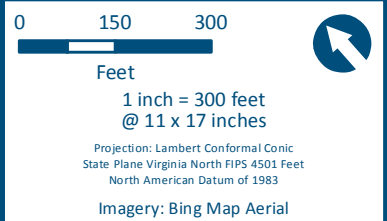
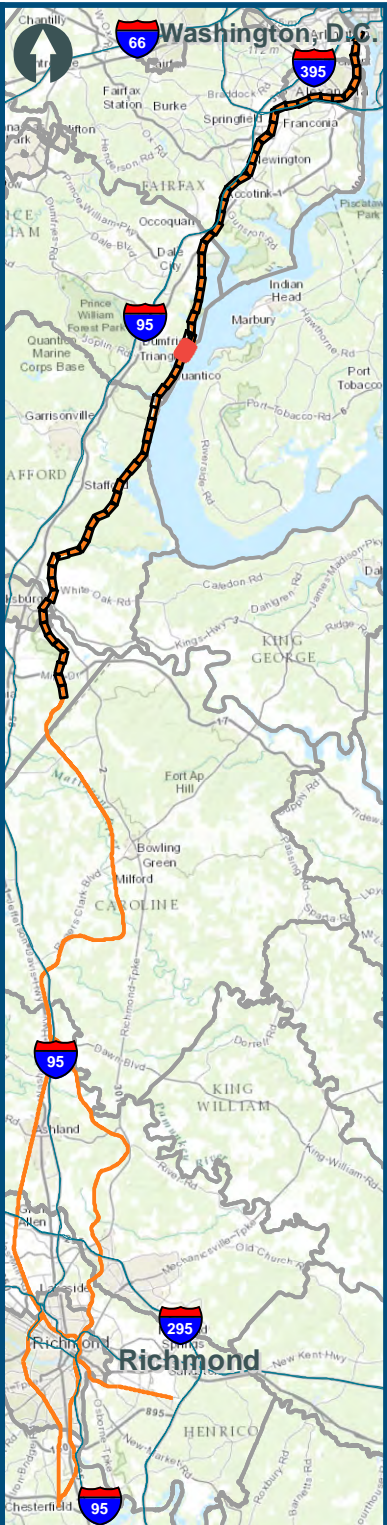
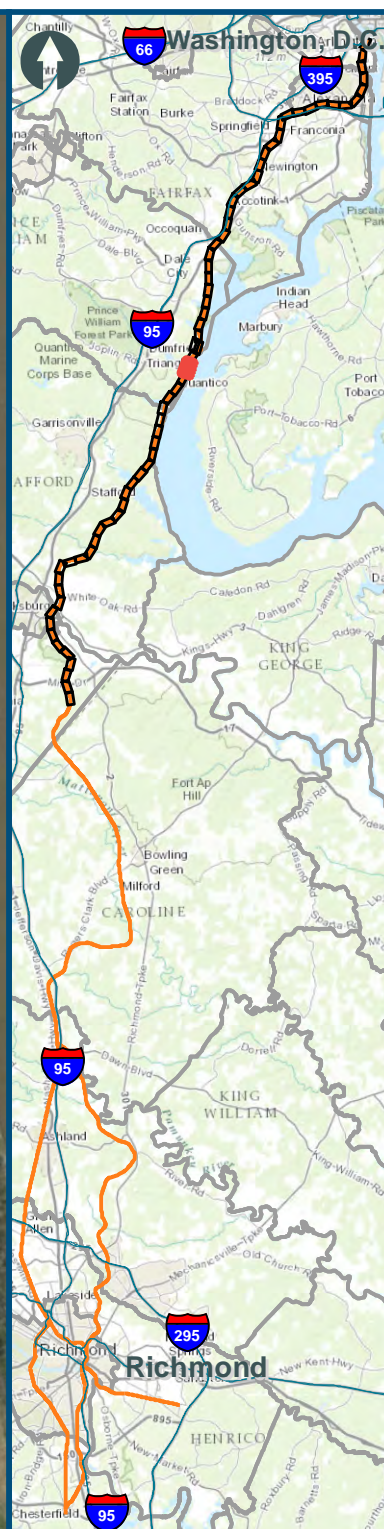


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- ### Legend
- CSXT Mileposts
  - Third Track Under Construction by CSXT
  - Existing Track
  - New Track
  - Shifted Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

**Figure H-35**  
**Northern Virginia**  
**Hold Bridges**  
**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

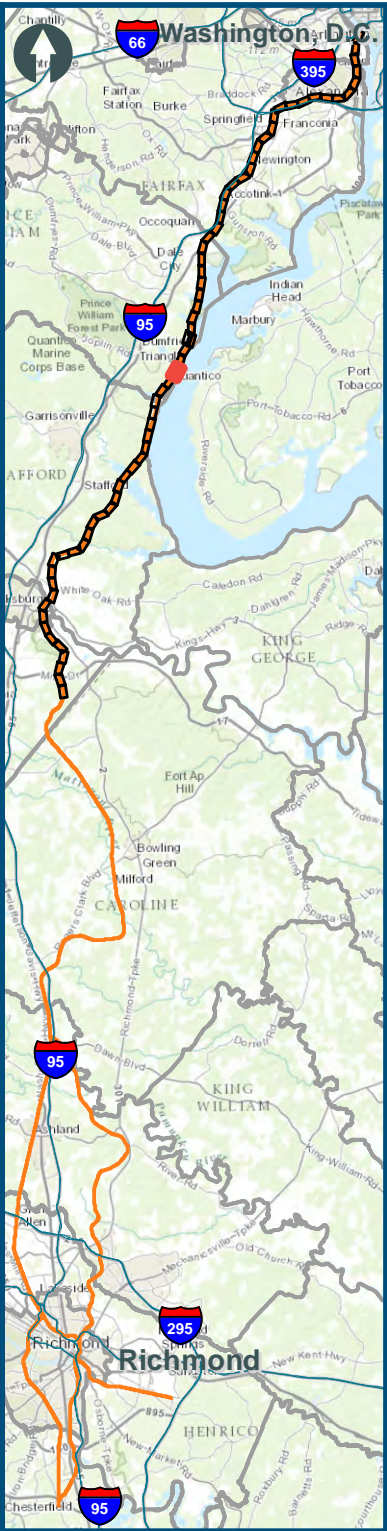
Imagery: Bing Map Aerial

### Legend

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

**Figure H-36  
Northern Virginia  
Hold Bridges  
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

Third Track Under Construction by CSXT

Existing Track

New Track

Shifted Track

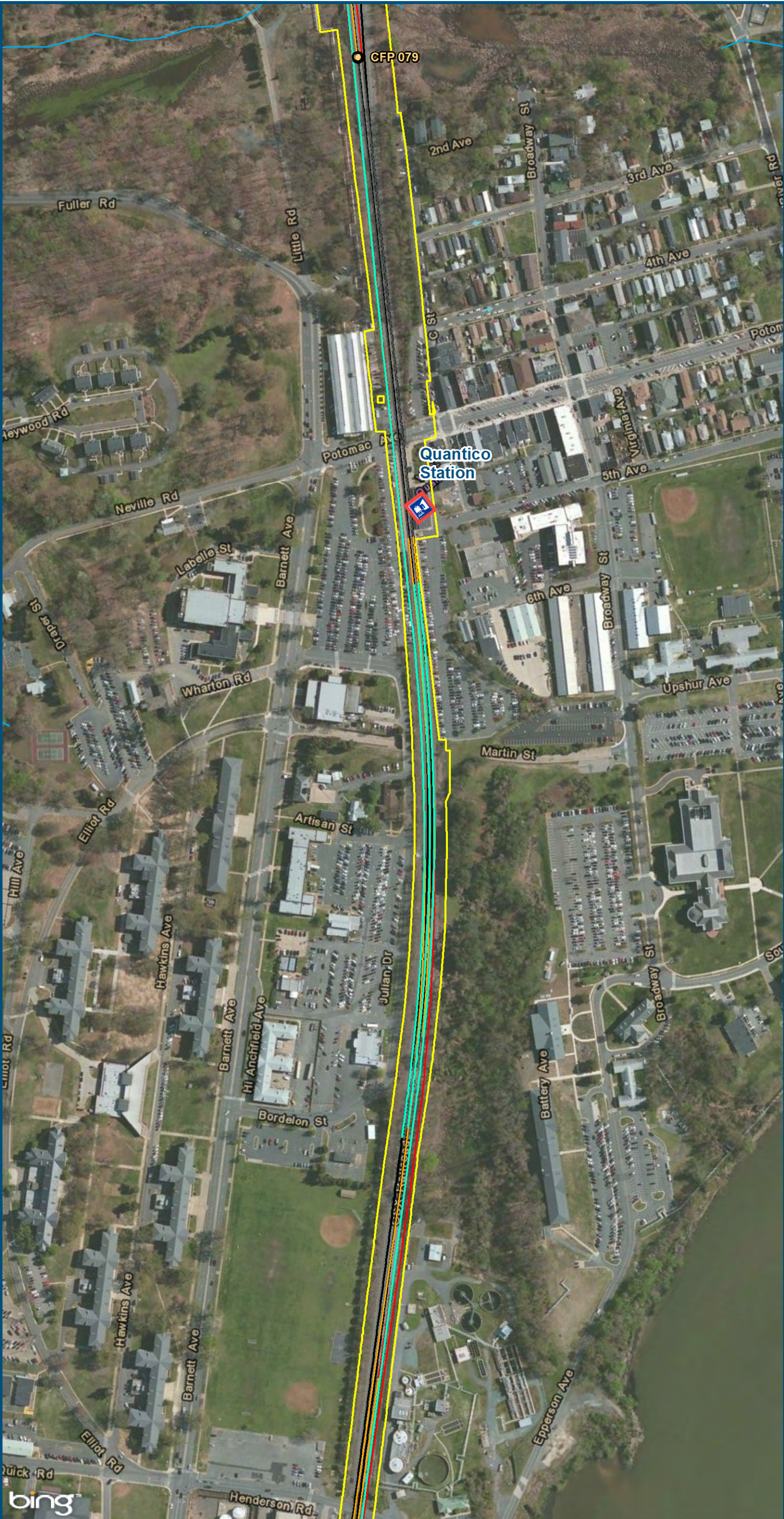
Existing Track

CSXT Right-of-Way

Streams

Figure H-37  
Northern Virginia  
Hold Bridges  
Alignment Option

\\dlismain\GIS\_DATA\GIS\Projects\11545\_VA Dept of Rail-Public Transportation\0239056\_RAPS-4AltDev-ConceptEng\map\_docs\mxd\Alt\_Tech\_Report\DC2RVA\_Cht6\_Appendices\_NOV\_HoldBridges\_Alignments\_11x17.mxd | Last Updated: 11.11.2015



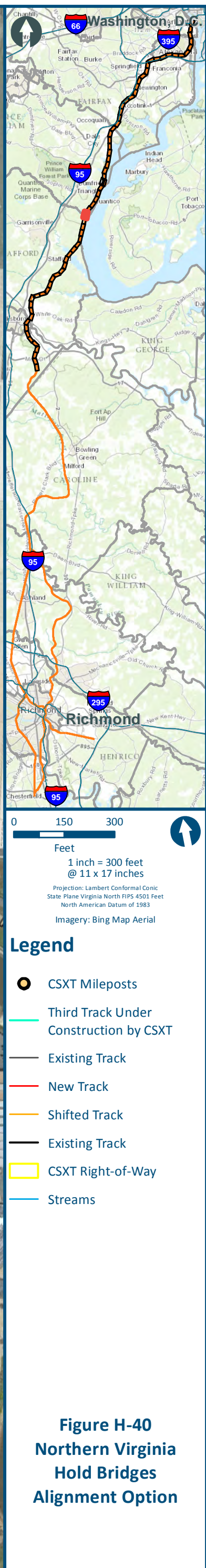
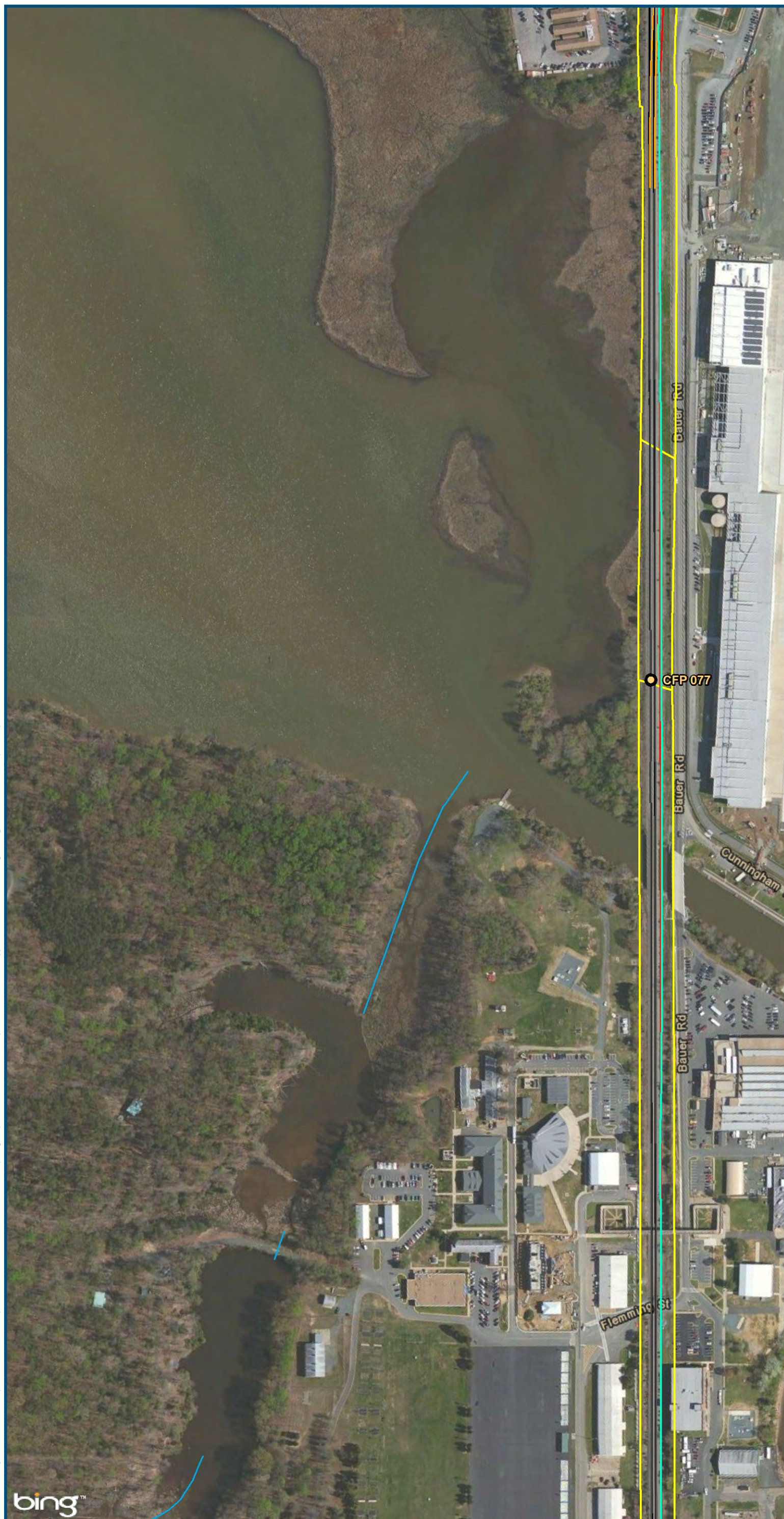
- ### Legend
- Amtrak/VRE Station
  - CSXT Mileposts
  - Third Track Under Construction by CSXT
  - Existing Track
  - New Track
  - Shifted Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

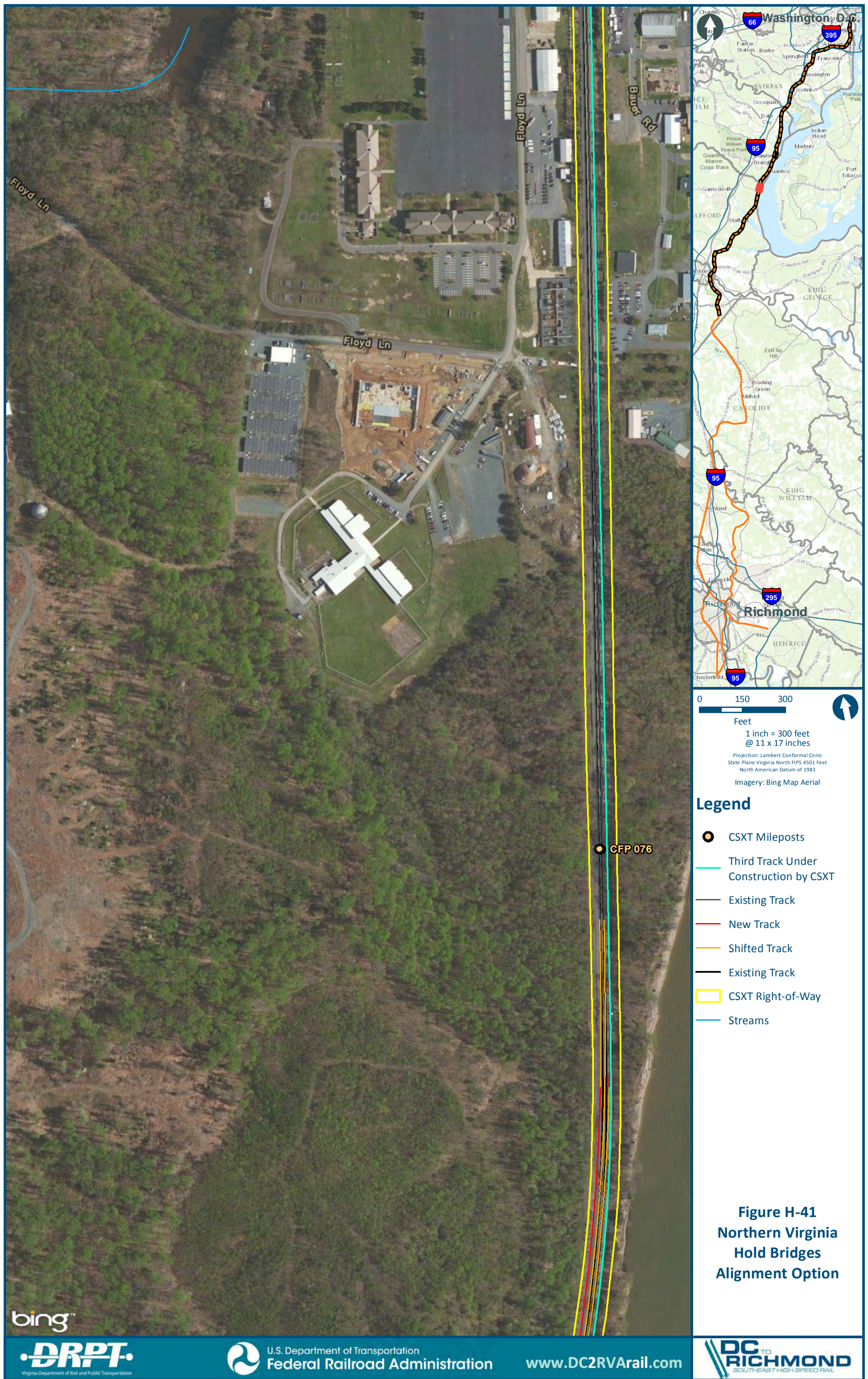
**Figure H-38**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**

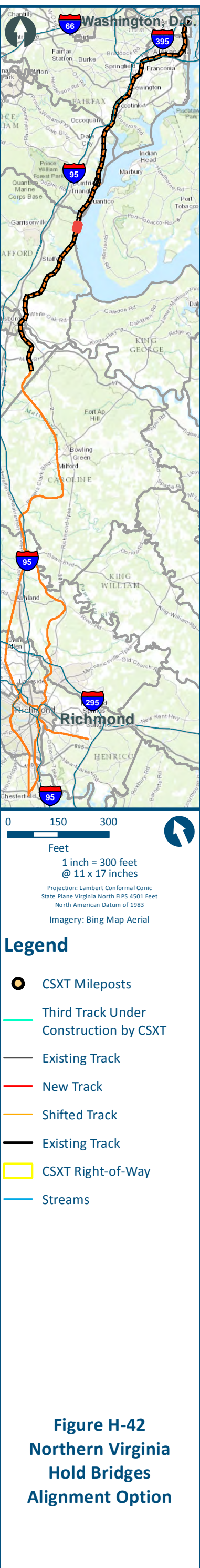


- Legend**
- CSXT Mileposts
  - Third Track Under Construction by CSXT
  - Existing Track
  - New Track
  - Shifted Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

**Figure H-39**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**

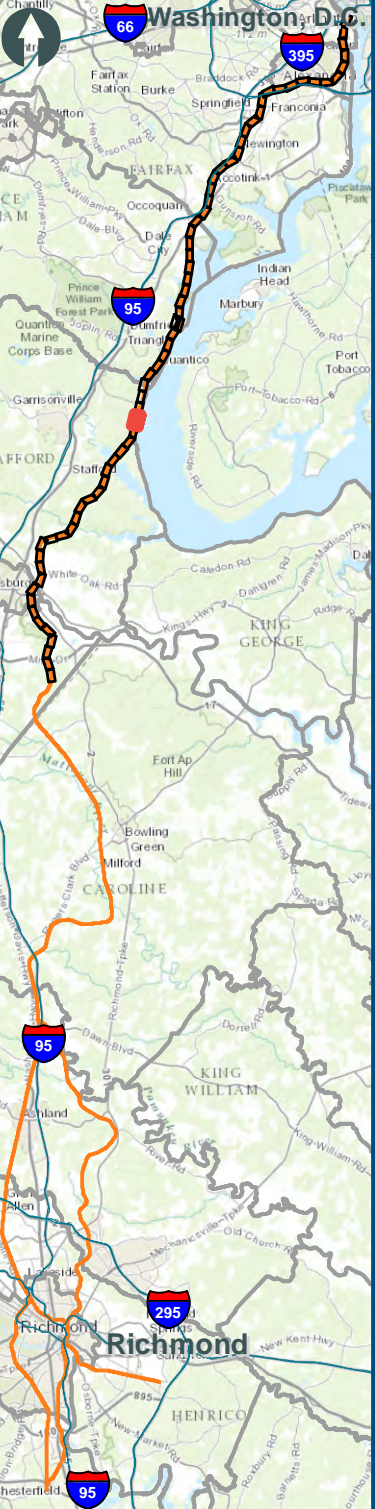







\\dlsmain\GIS\_DATA\GIS\Projects\011545\_VA Dept of Rails-Public\Transportation\0239056\_RAPS-4\AltDev-Concept\Eng\map\_docs\mxd\Alt\_Tech\_Report\DC2RVA\_Cht6\_Appendices\_NOV\_HoldBridges\_Alignments\_11x17.mxd | Last Updated: 11.11.2015




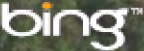


0 150 300  
Feet  
1 inch = 300 feet  
@ 11 x 17 inches  
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983  
Imagery: Bing Map Aerial


### Legend

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

**Figure H-43**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**




Virginia Department of Rail and Public Transportation



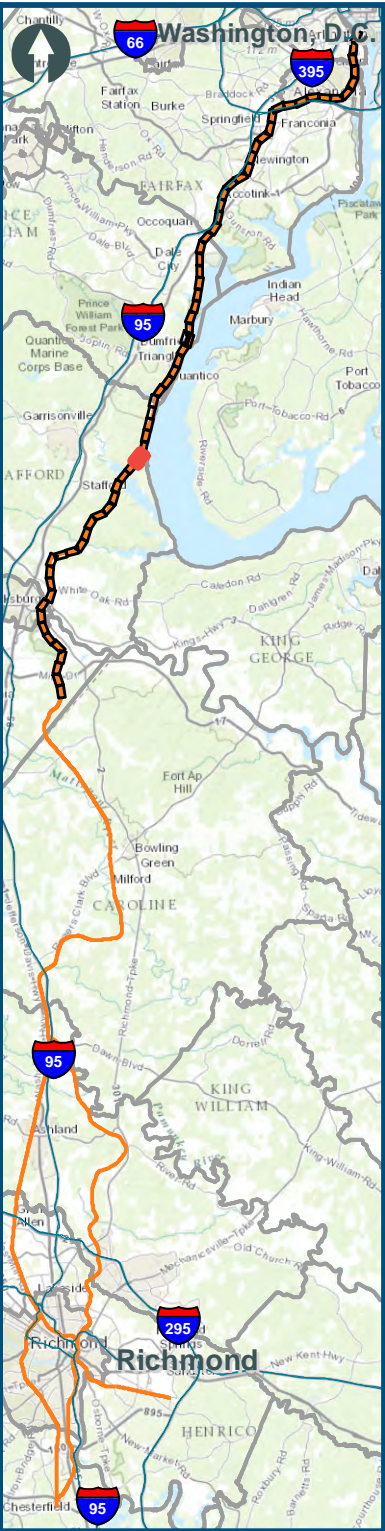
U.S. Department of Transportation  
Federal Railroad Administration

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





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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
- Third Track Under Construction by CSXT
- Existing Track
- New Track
- Shifted Track
- Existing Track
- CSXT Right-of-Way
- Streams

**Figure H-45**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**

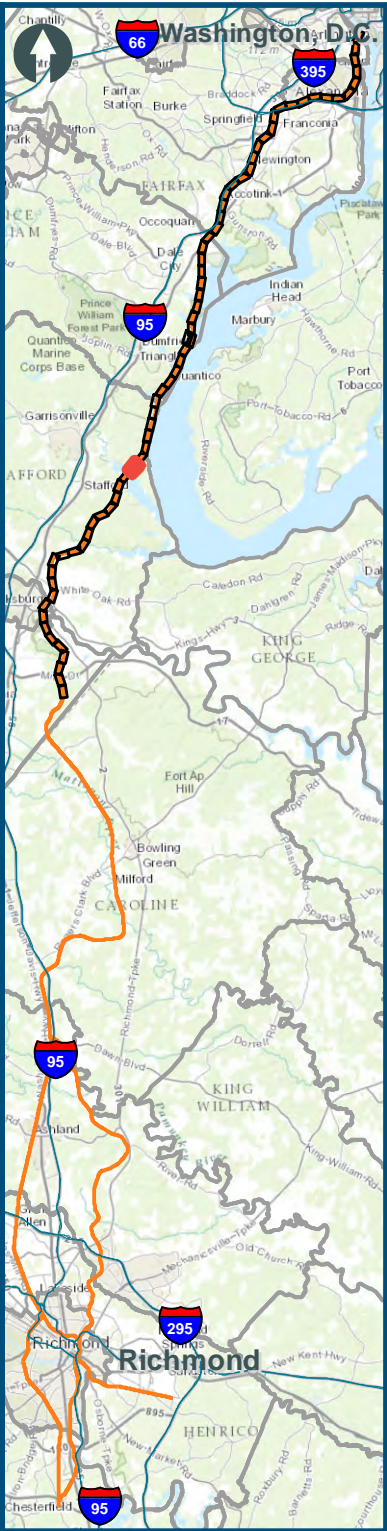


U.S. Department of Transportation  
Federal Railroad Administration

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



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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

North

Legend

CSXT Mileposts

Third Track Under Construction by CSXT

Existing Track

New Track

Shifted Track

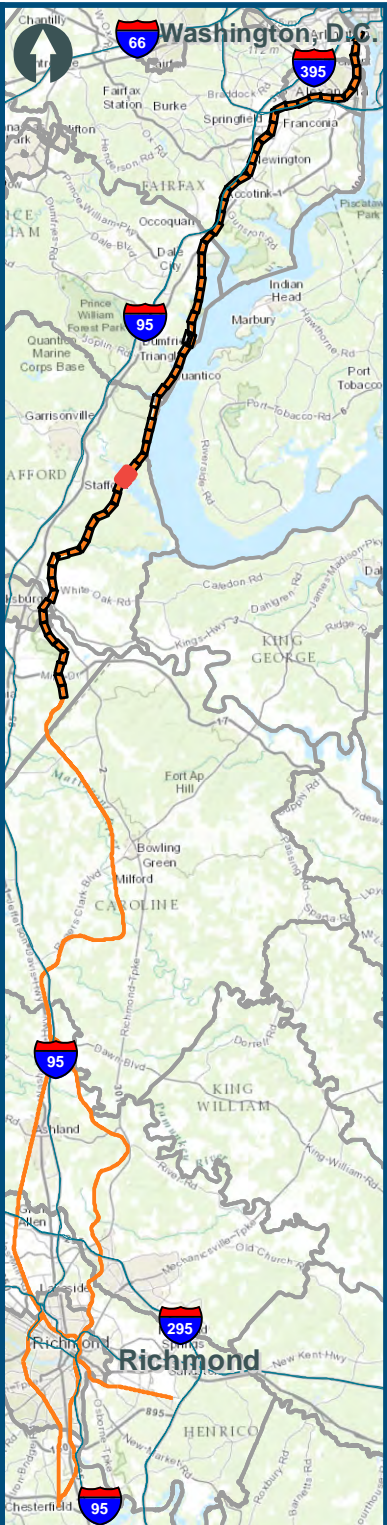
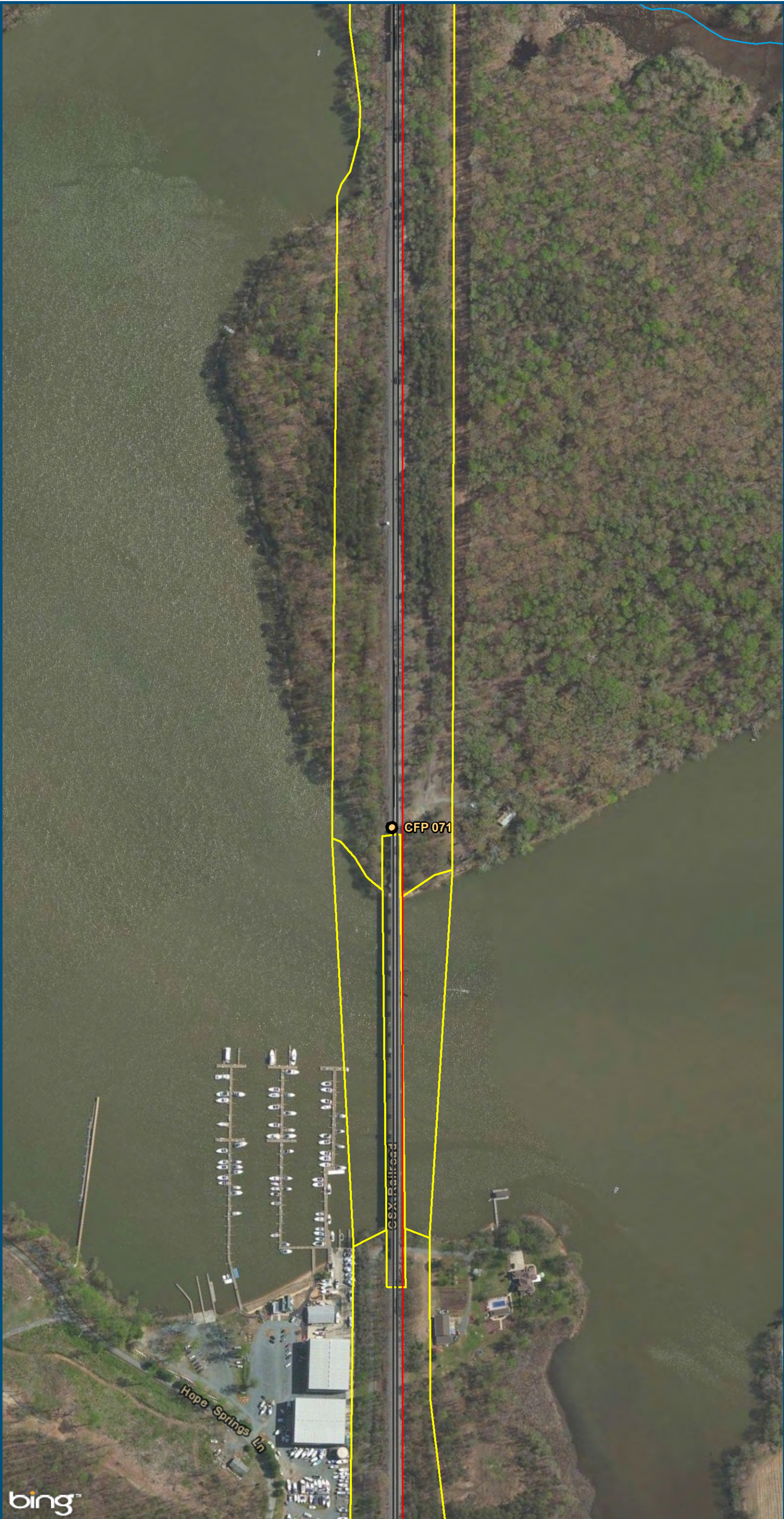
Existing Track

CSXT Right-of-Way

Streams

Figure H-46  
Northern Virginia  
Hold Bridges  
Alignment Option

\\dlsmain\GIS\_DATA\GIS\Projects\011545\_VA Dept of Rails-Public\Transportation\0239056\_RAPS-4\AltDev-Concept\Eng\map\_docs\mxd\Alt\_Tech\_Report\DC2RVA\_Chr6\_Appendices\_NOV\_HoldBridges\_Alignments\_11x17.mxd | Last Updated: 11.04.2015

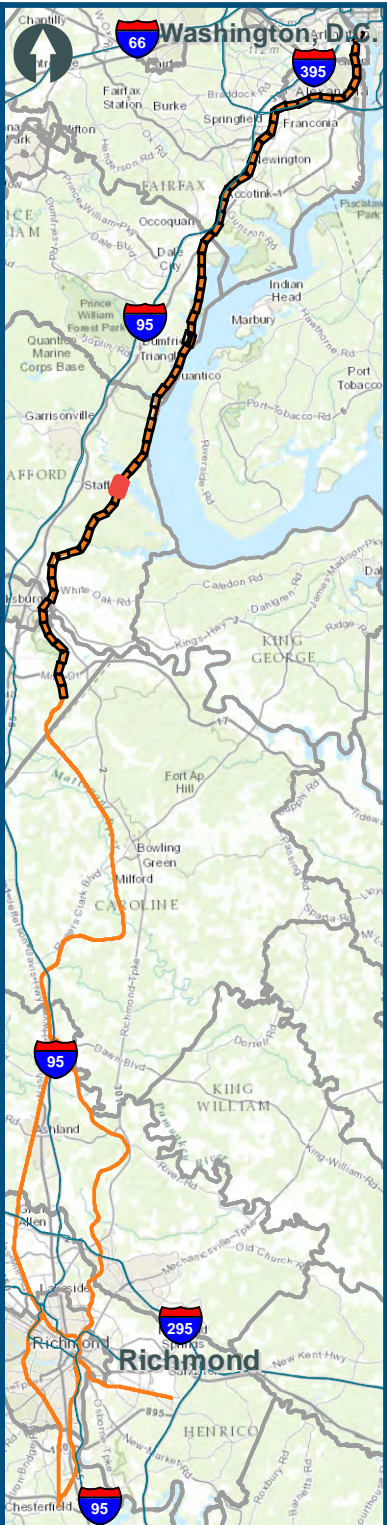
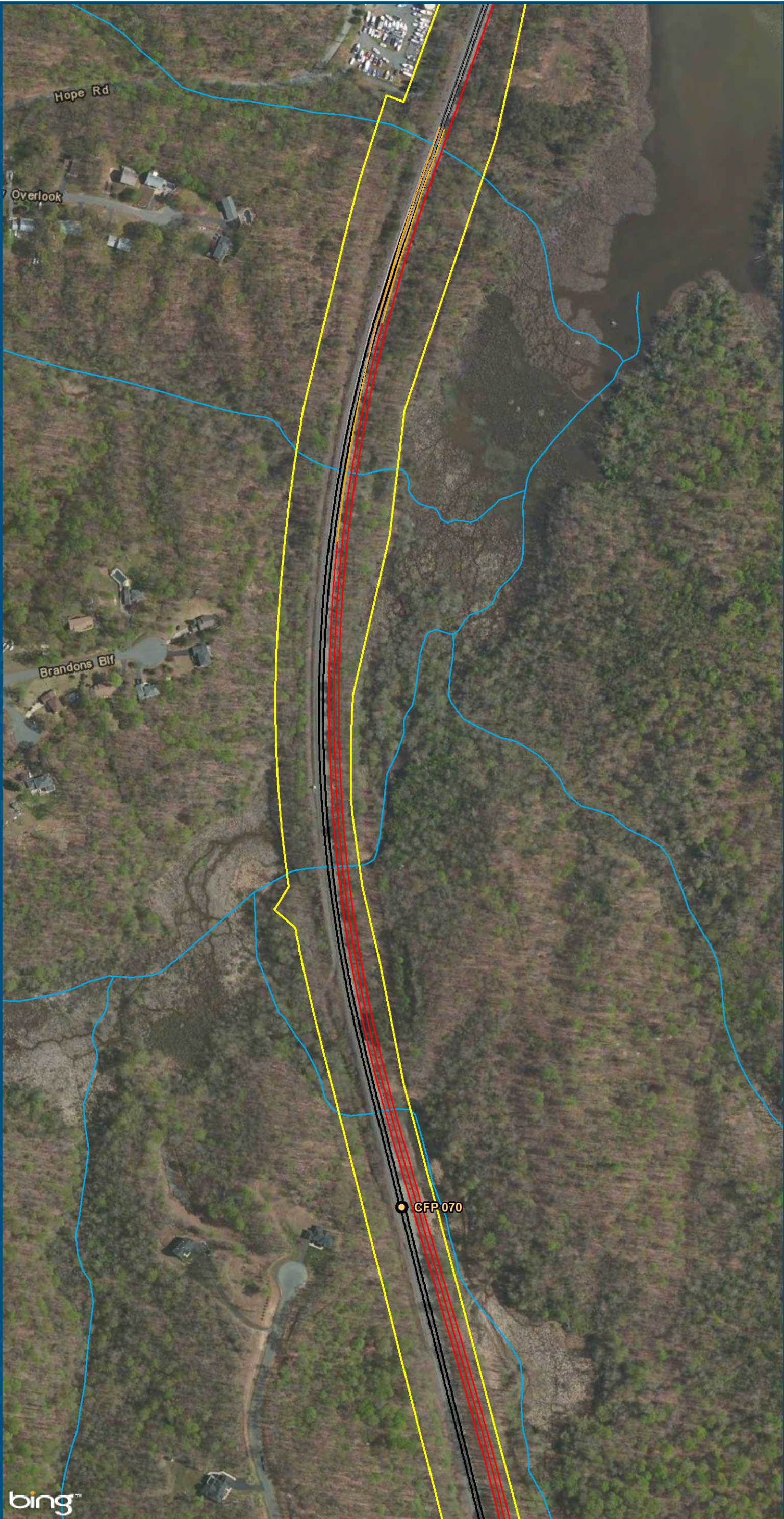


0 150 300  
Feet  
1 inch = 300 feet  
@ 11 x 17 inches  
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983  
Imagery: Bing Map Aerial

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

**Figure H-47**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**

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

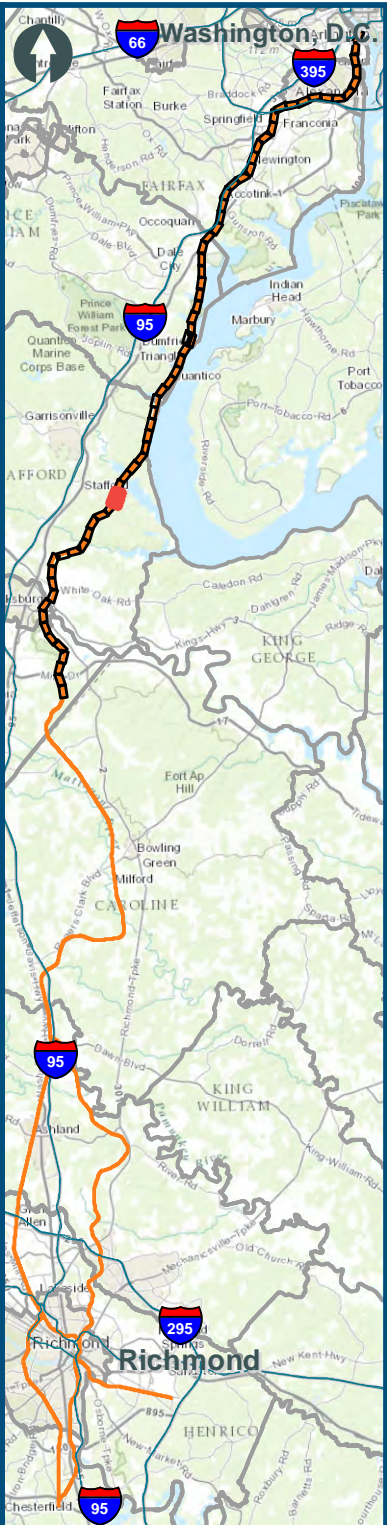
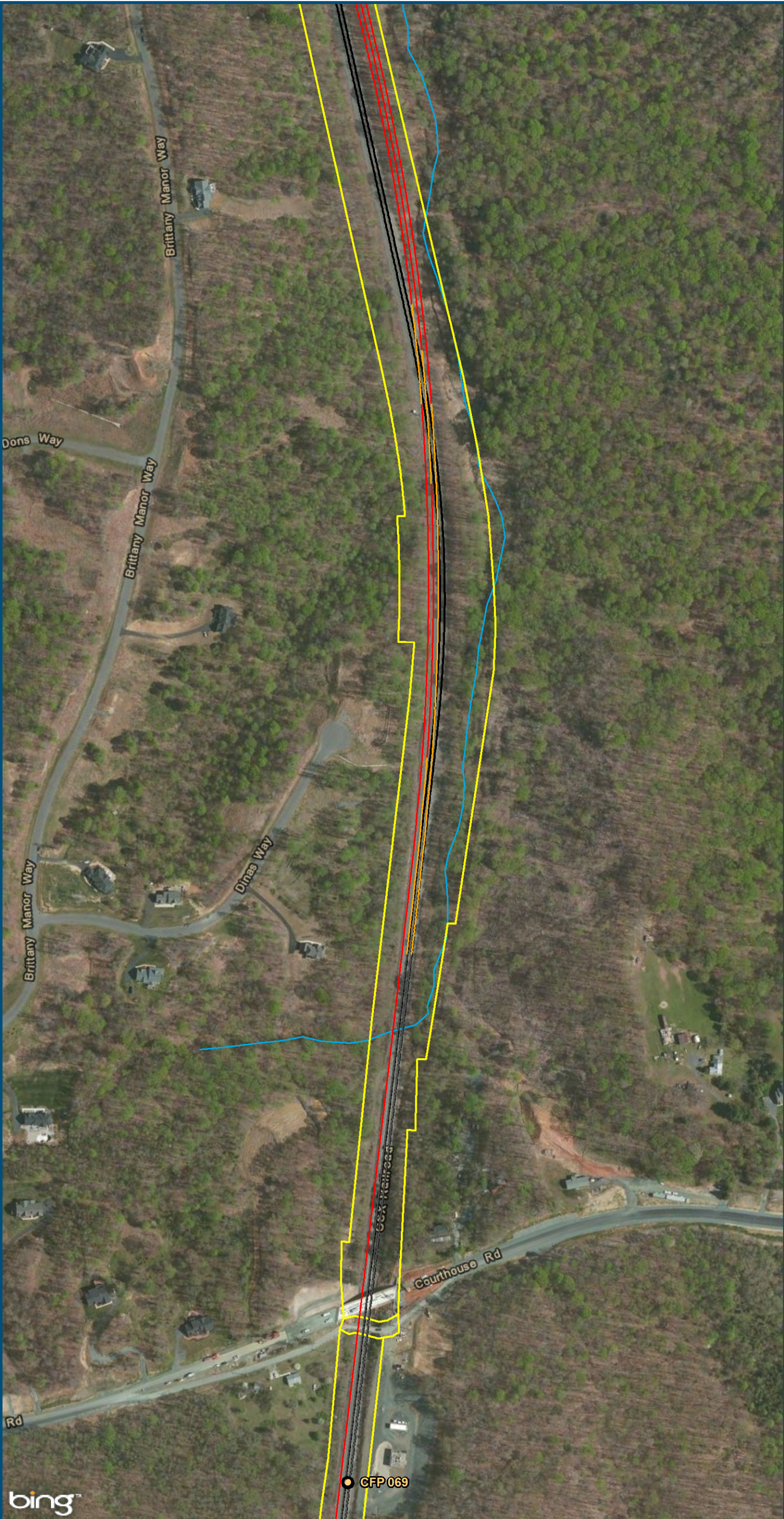


0 150 300  
Feet  
1 inch = 300 feet  
@ 11 x 17 inches  
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983  
Imagery: Bing Map Aerial

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

**Figure H-48**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**

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



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

Existing Track

New Track

Shifted Track

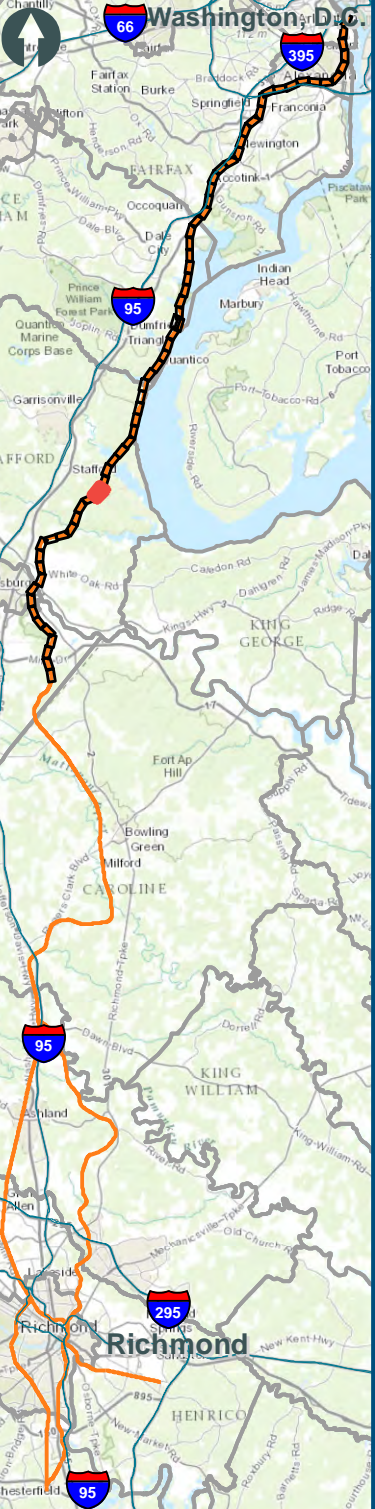

CSXT Right-of-Way

Streams

Figure H-49  
Northern Virginia  
Hold Bridges  
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

Existing Track

New Track

Shifted Track

CSXT Right-of-Way

Streams

Figure H-50

Northern Virginia

Hold Bridges

Alignment Option

bing

DRPT

Virginia Department of Rail and Public Transportation

U.S. Department of Transportation

Federal Railroad Administration

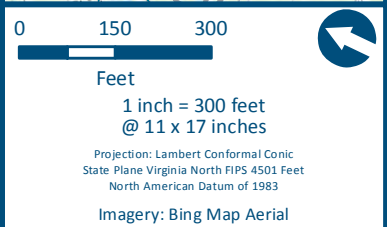
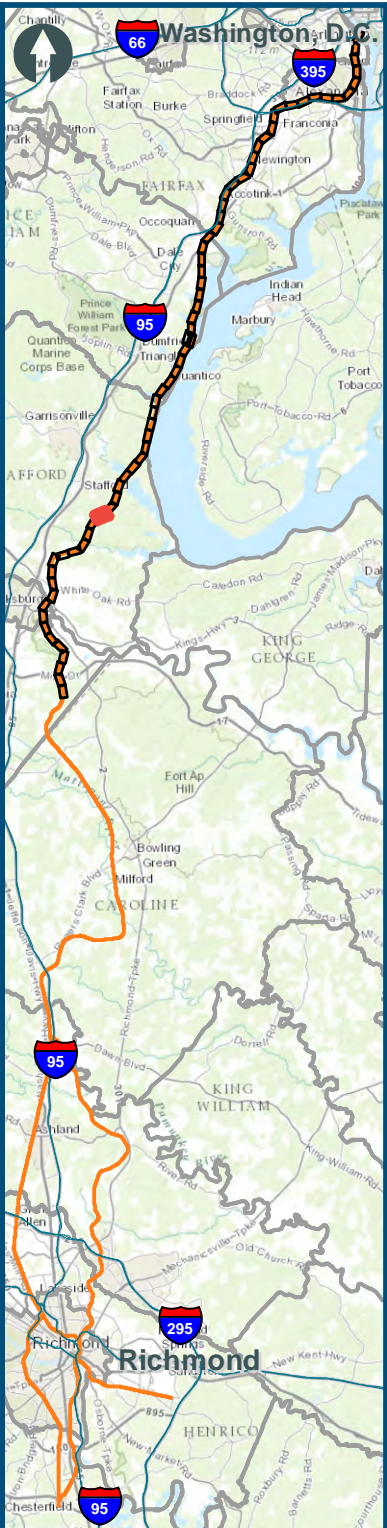
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DC

TO

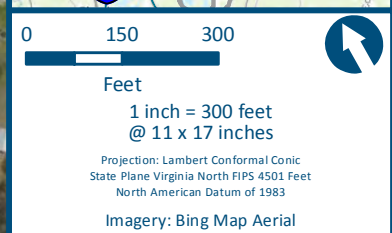
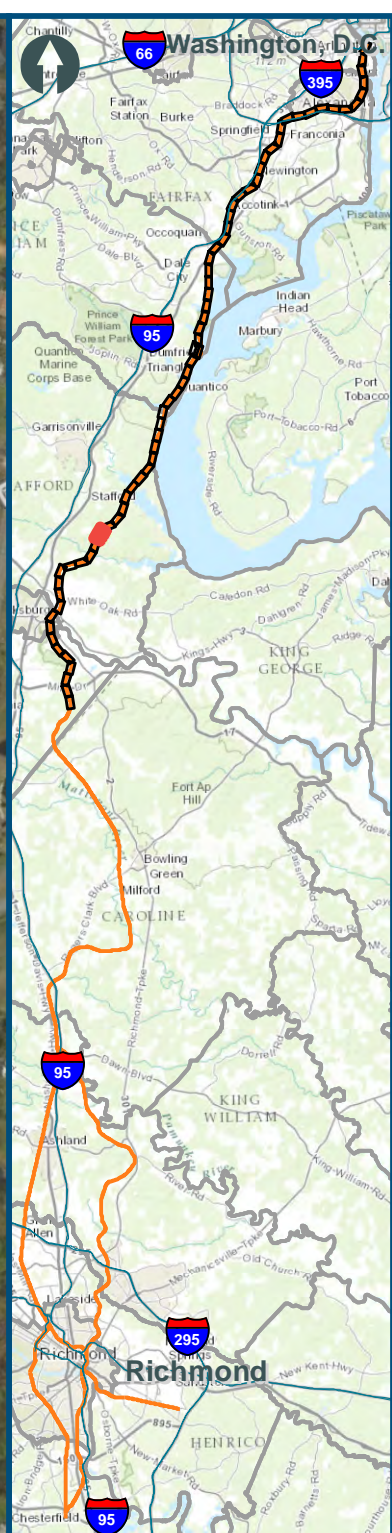
RICHMOND

SOUTHEAST HIGH SPEED RAIL








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

**Figure H-51**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**



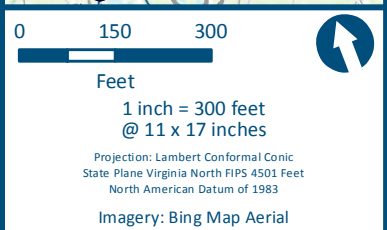
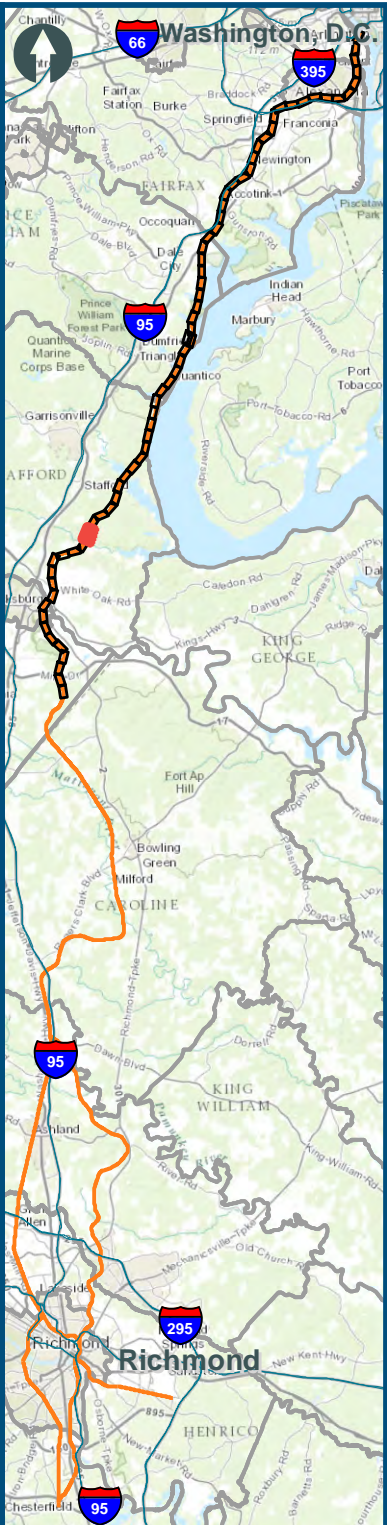
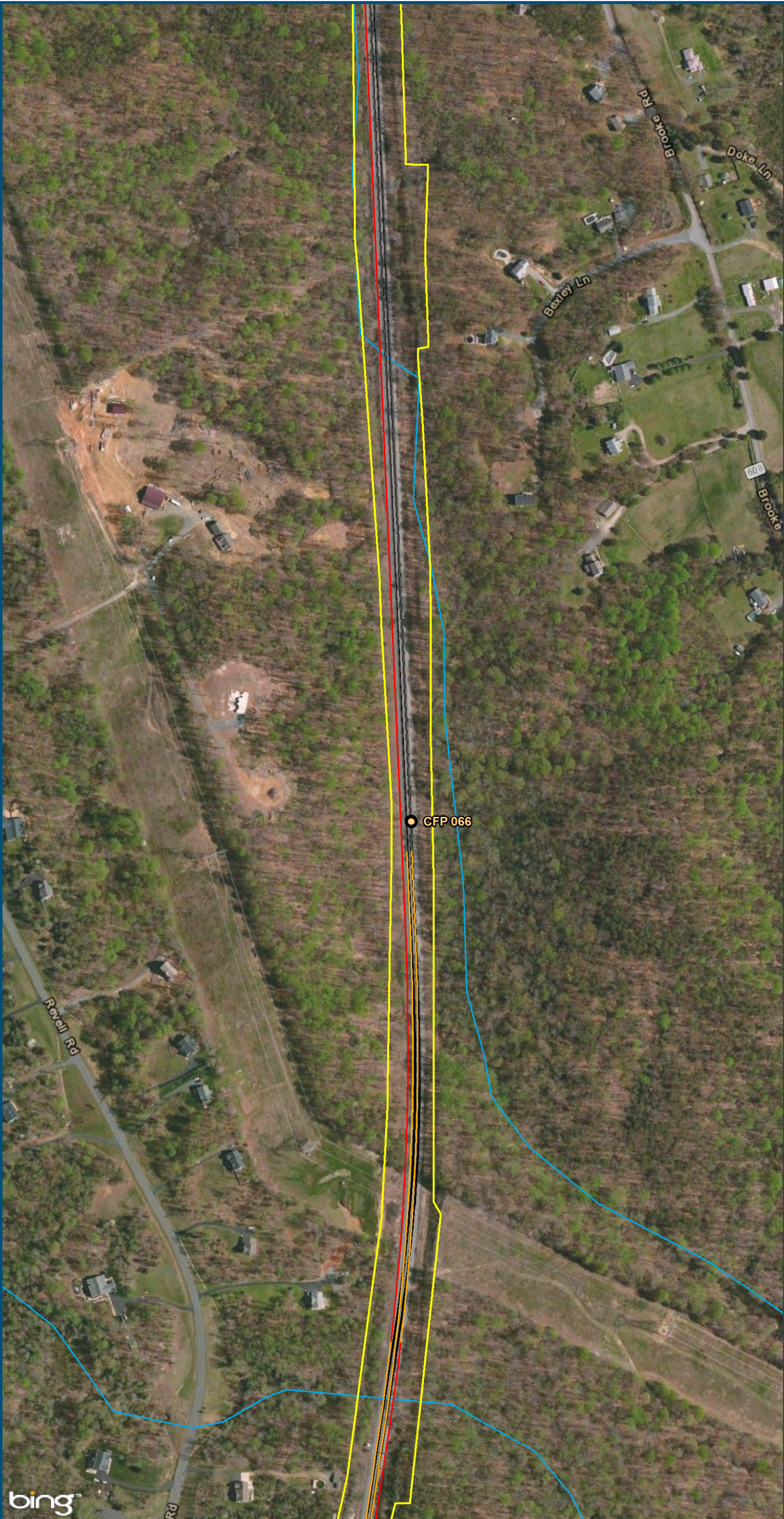
## Legend

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

**Figure H-52  
Northern Virginia  
Hold Bridges  
Alignment Option**



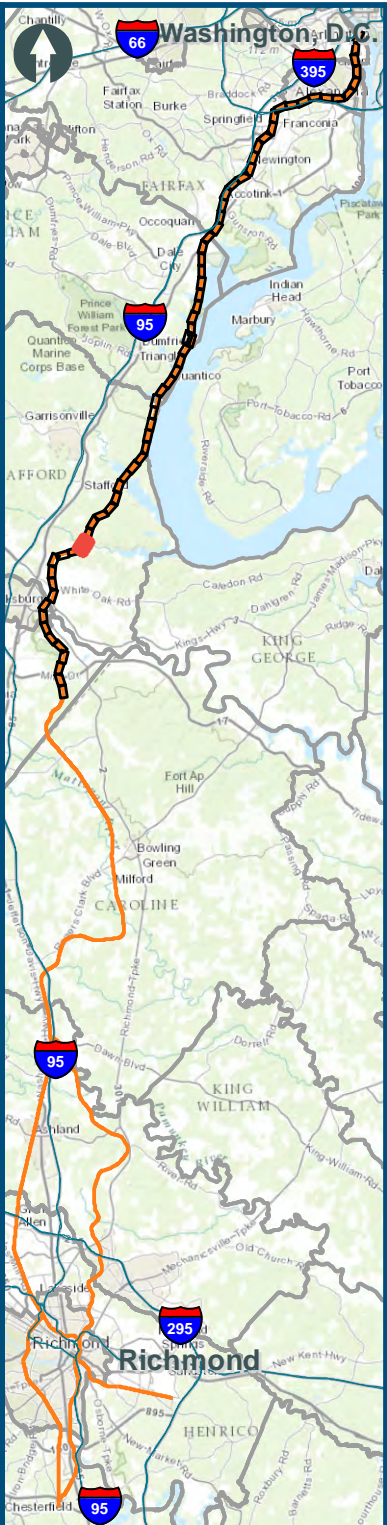
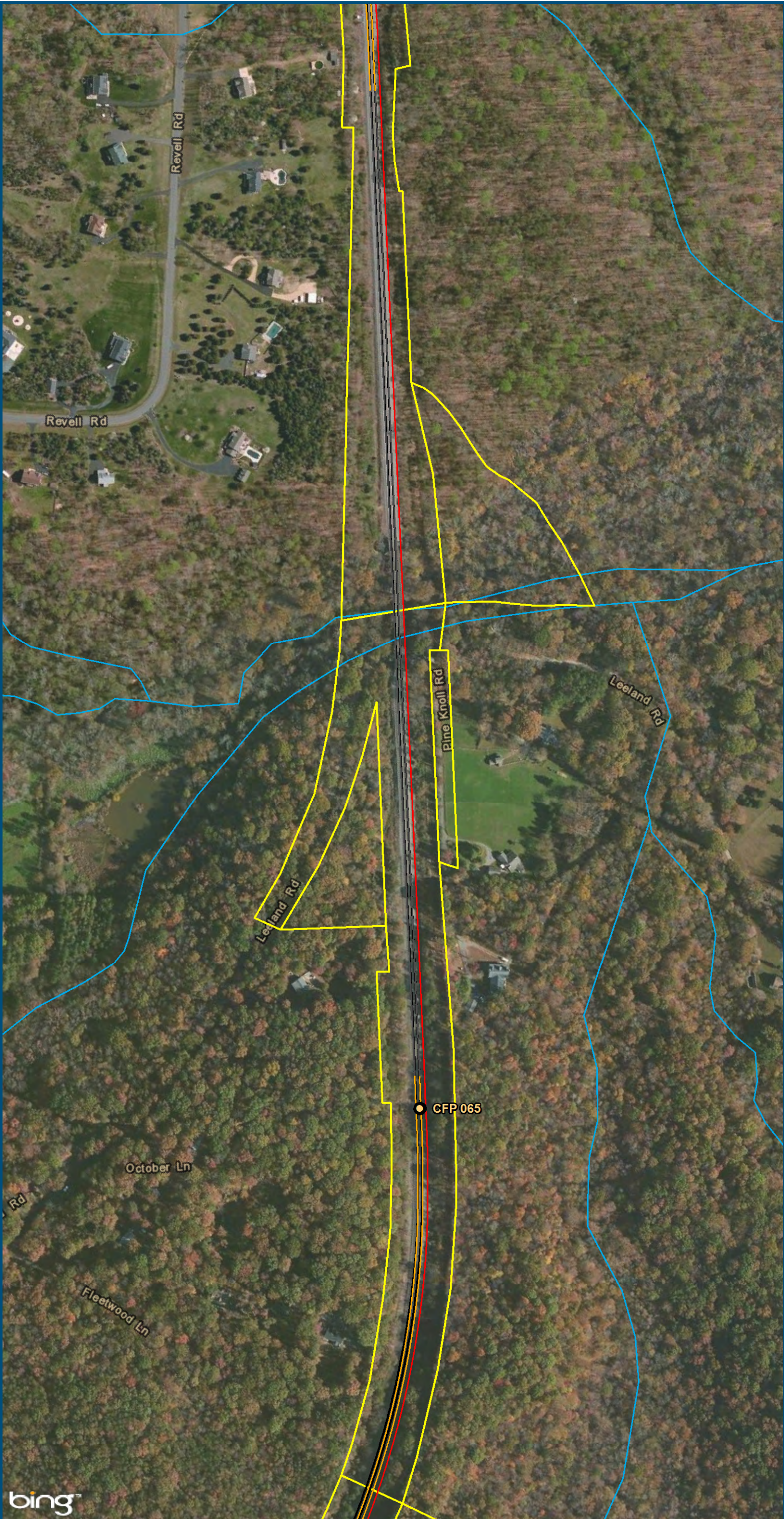
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- Legend**
- CSXT Mileposts
  - Existing Track
  - New Track
  - Shifted Track
  - CSXT Right-of-Way
  - Streams

**Figure H-53**  
**Northern Virginia**  
**Hold Bridges**  
**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\_Chr6\_Appendices\_NOV\_HoldBridges\_Alignments\_11x17.mxd | Last Updated: 11.04.2015



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

Existing Track

New Track

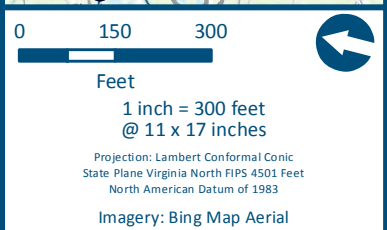
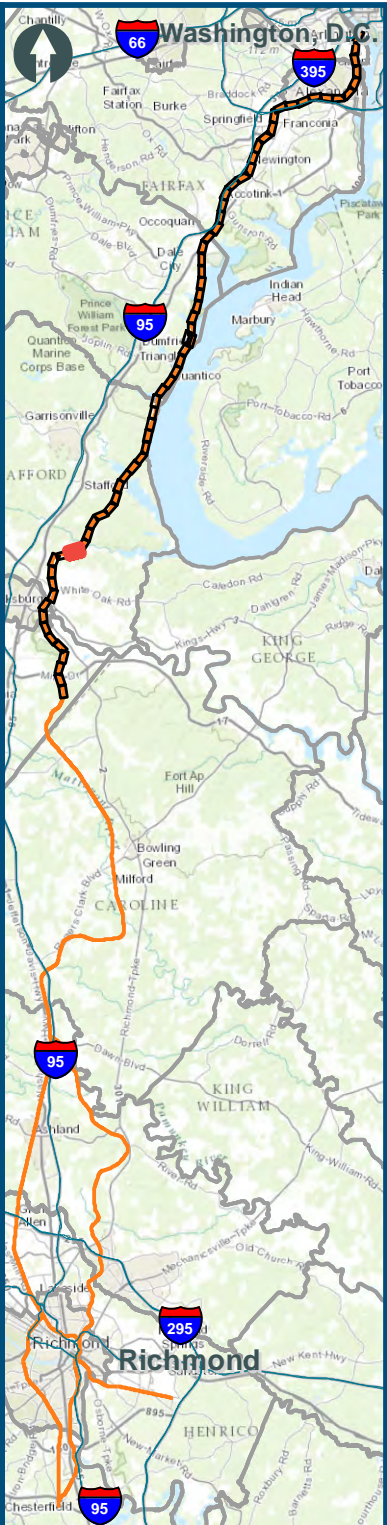
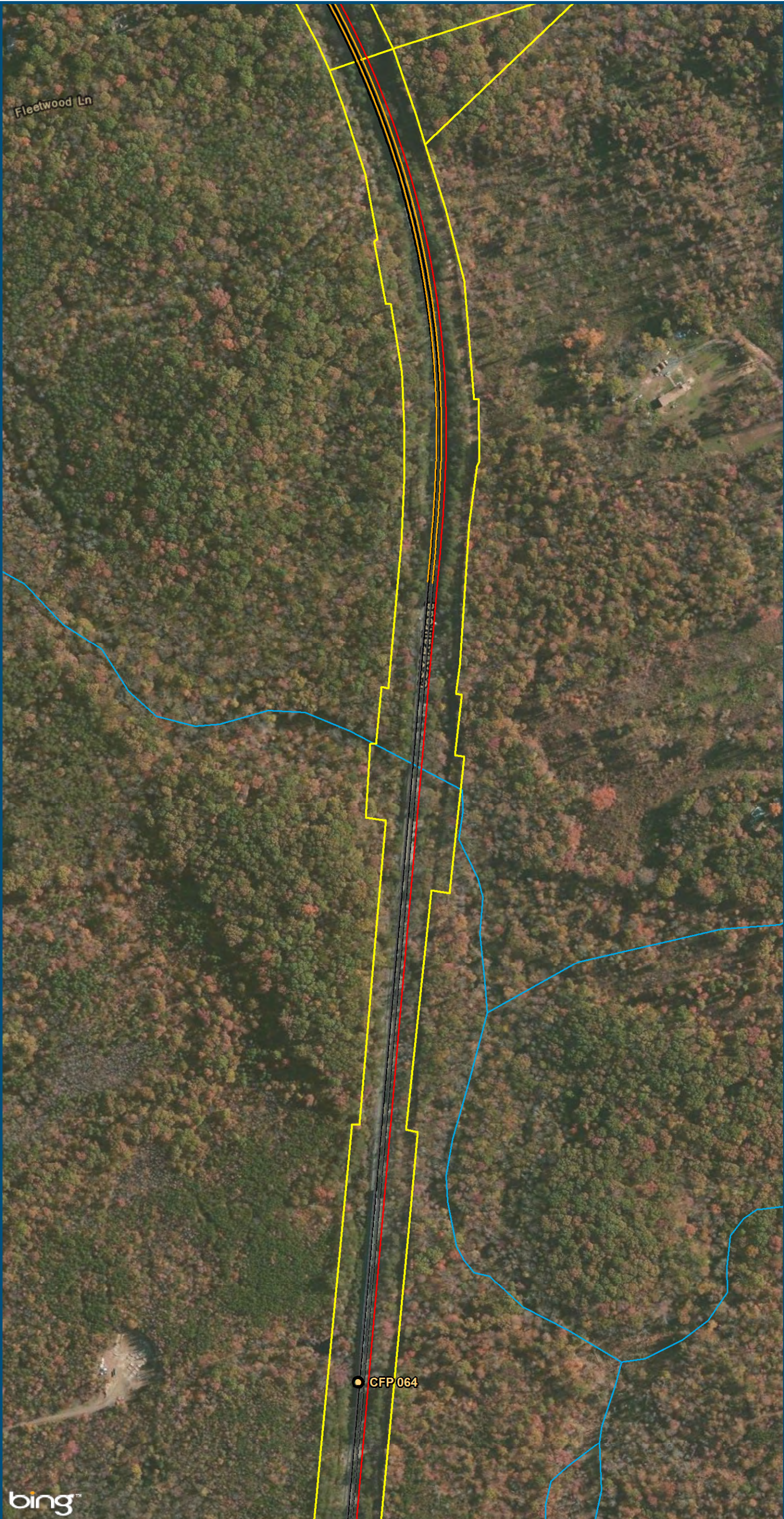
Shifted Track

CSXT Right-of-Way

Streams

Figure H-54  
Northern Virginia  
Hold Bridges  
Alignment Option

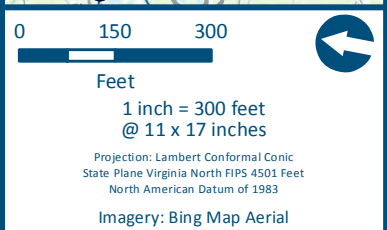
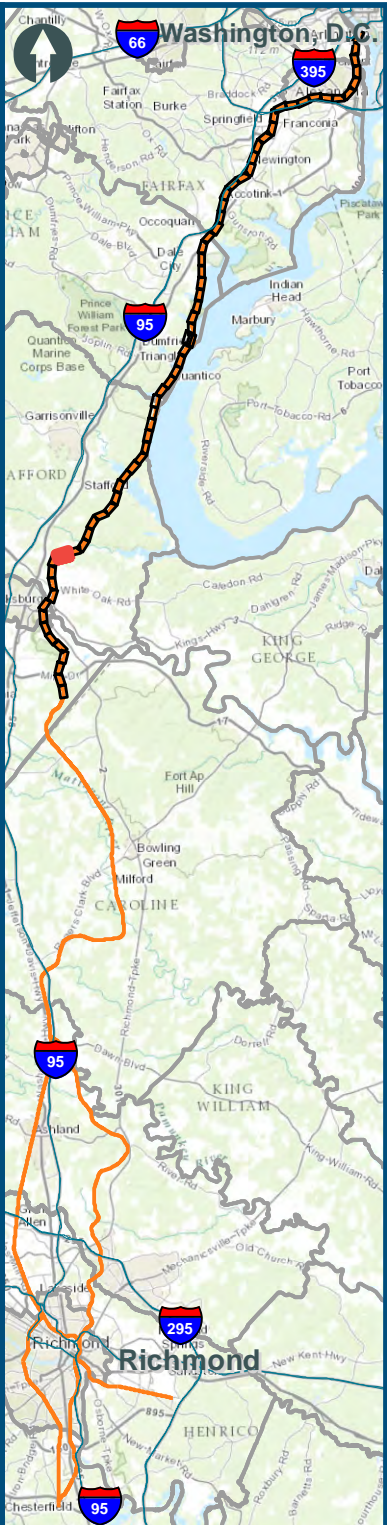
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- Legend**
- CSXT Mileposts
  - Existing Track
  - New Track
  - Shifted Track
  - CSXT Right-of-Way
  - Streams

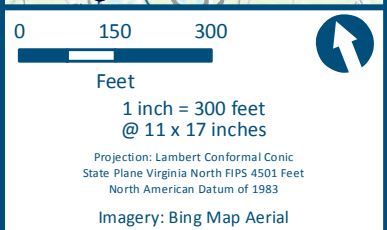
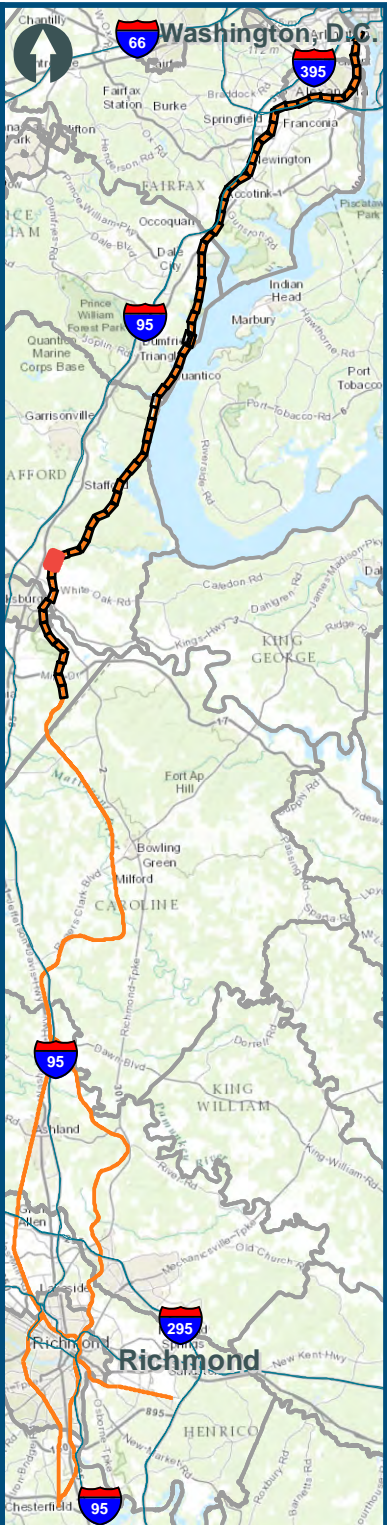
**Figure H-55**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**

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

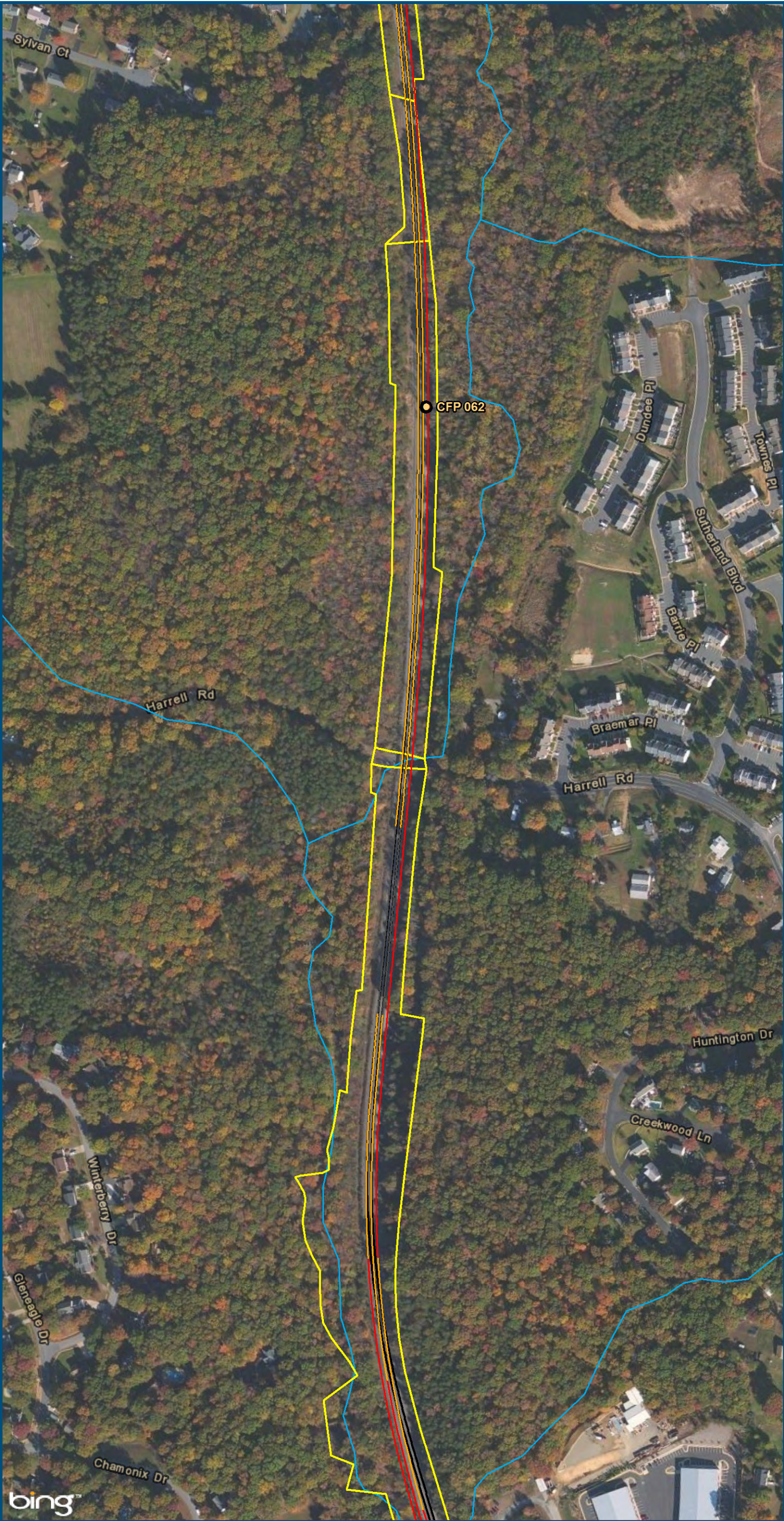
**Figure H-56**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**

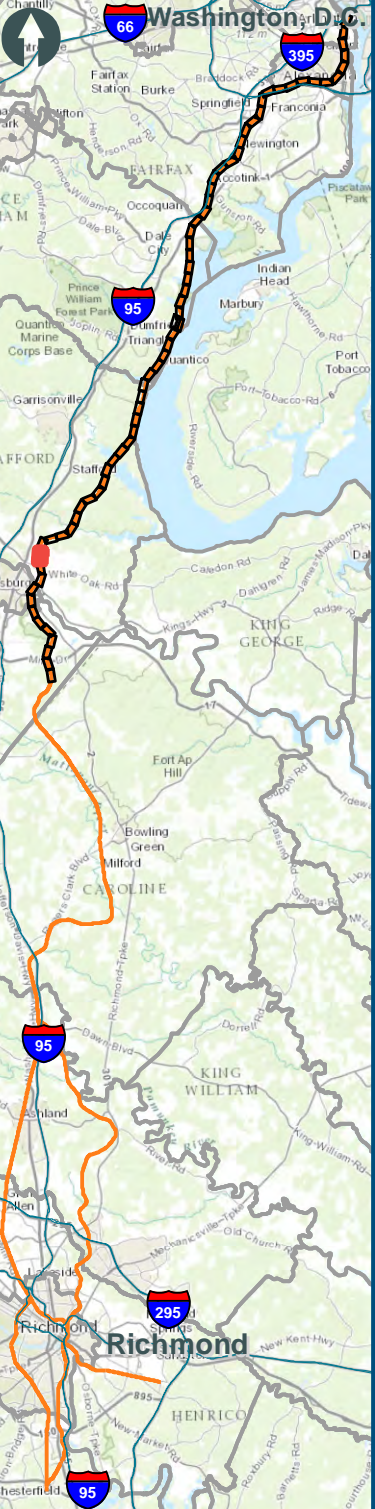



- Legend**
- CSXT Mileposts
  - Existing Track
  - New Track
  - Shifted Track
  - CSXT Right-of-Way
  - Streams

**Figure H-57**  
**Northern Virginia**  
**Hold Bridges**  
**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

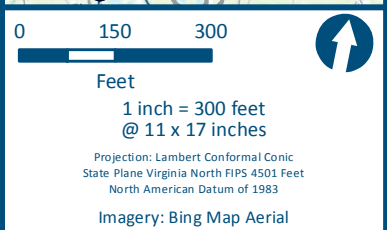
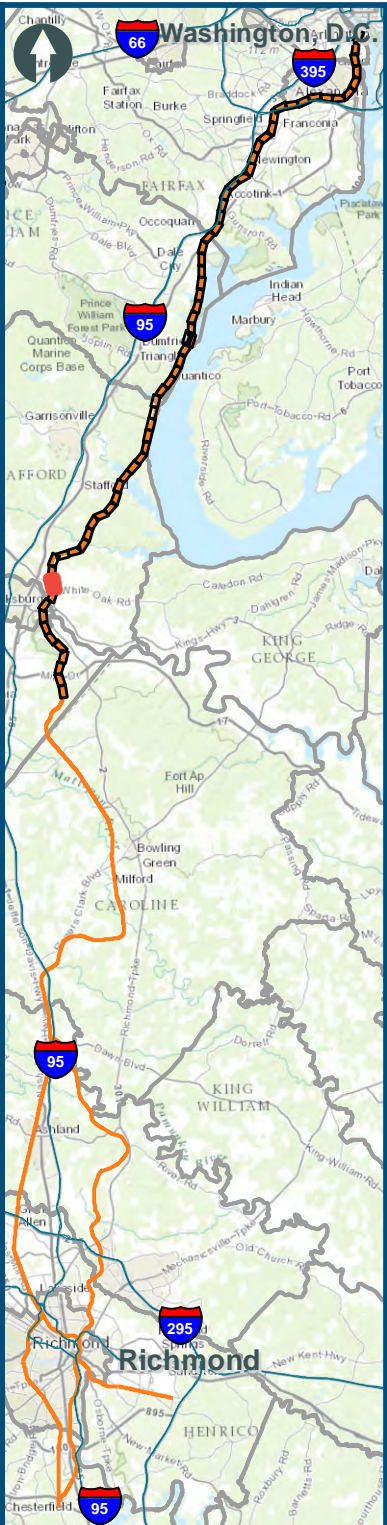
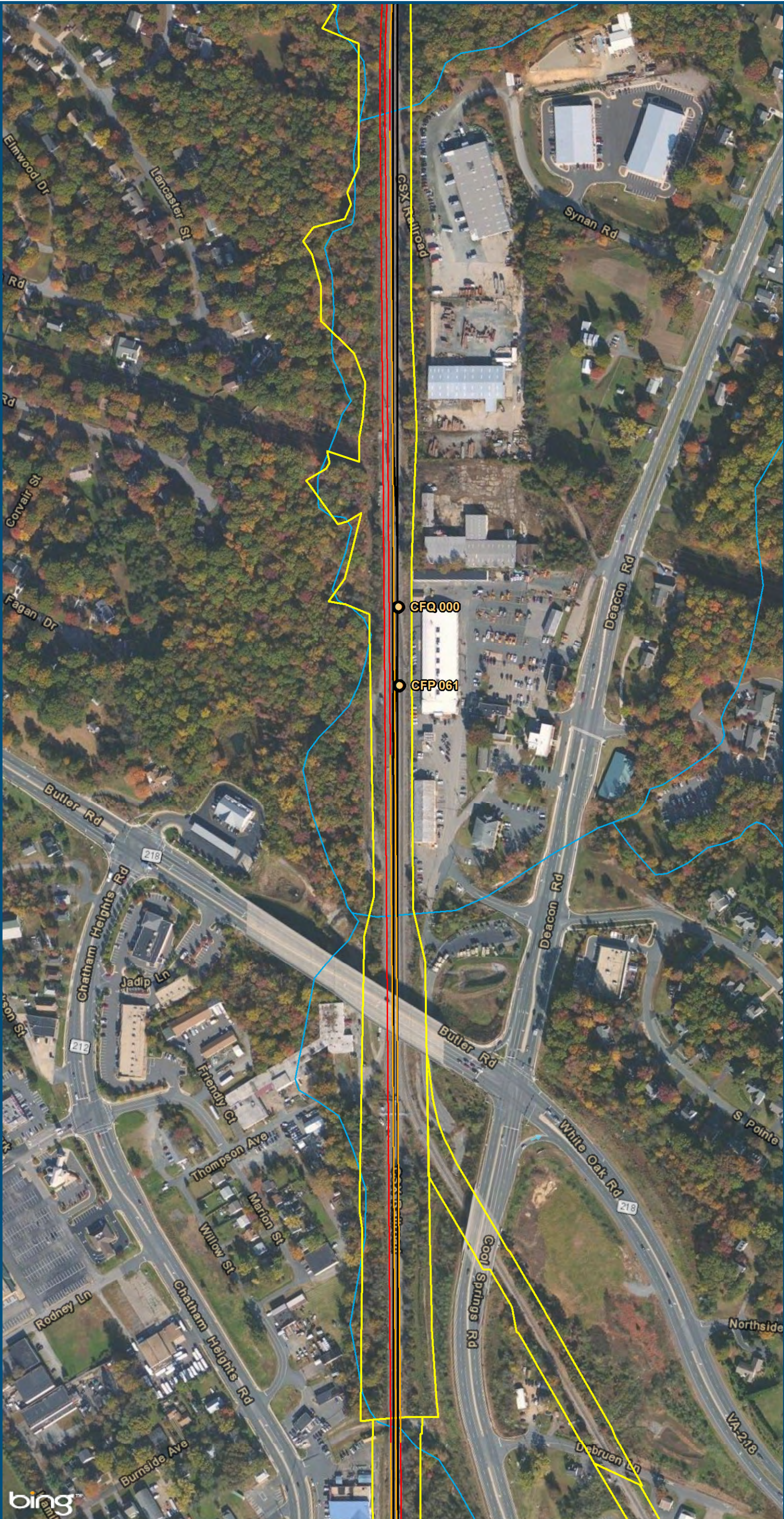
**Legend**

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

**Figure H-58**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**

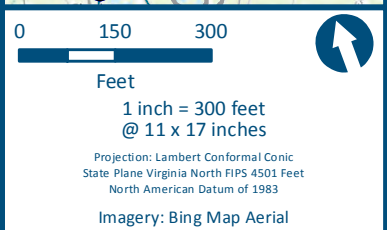
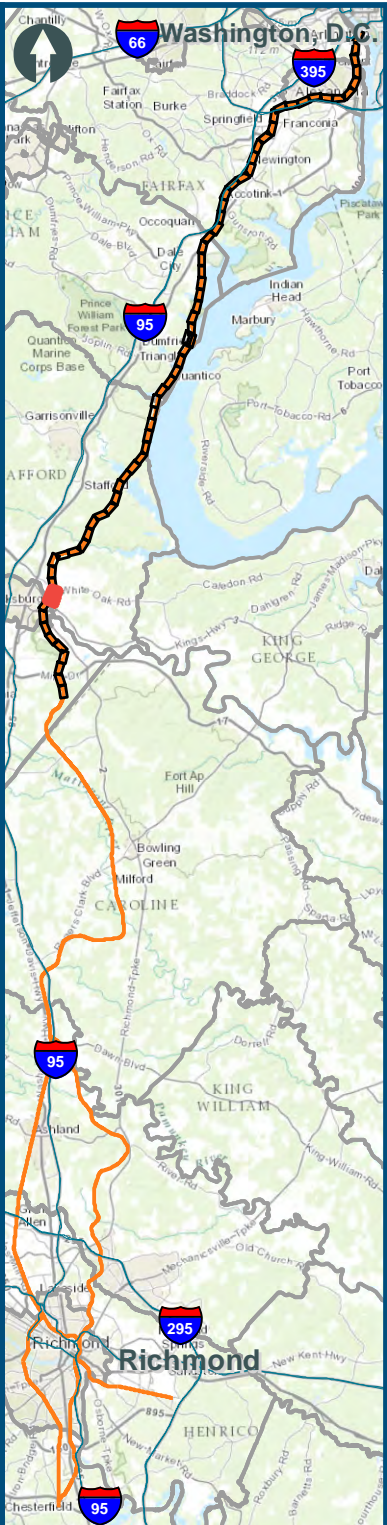


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- Legend**
- CSXT Mileposts
  - Existing Track
  - New Track
  - Shifted Track
  - CSXT Right-of-Way
  - Streams

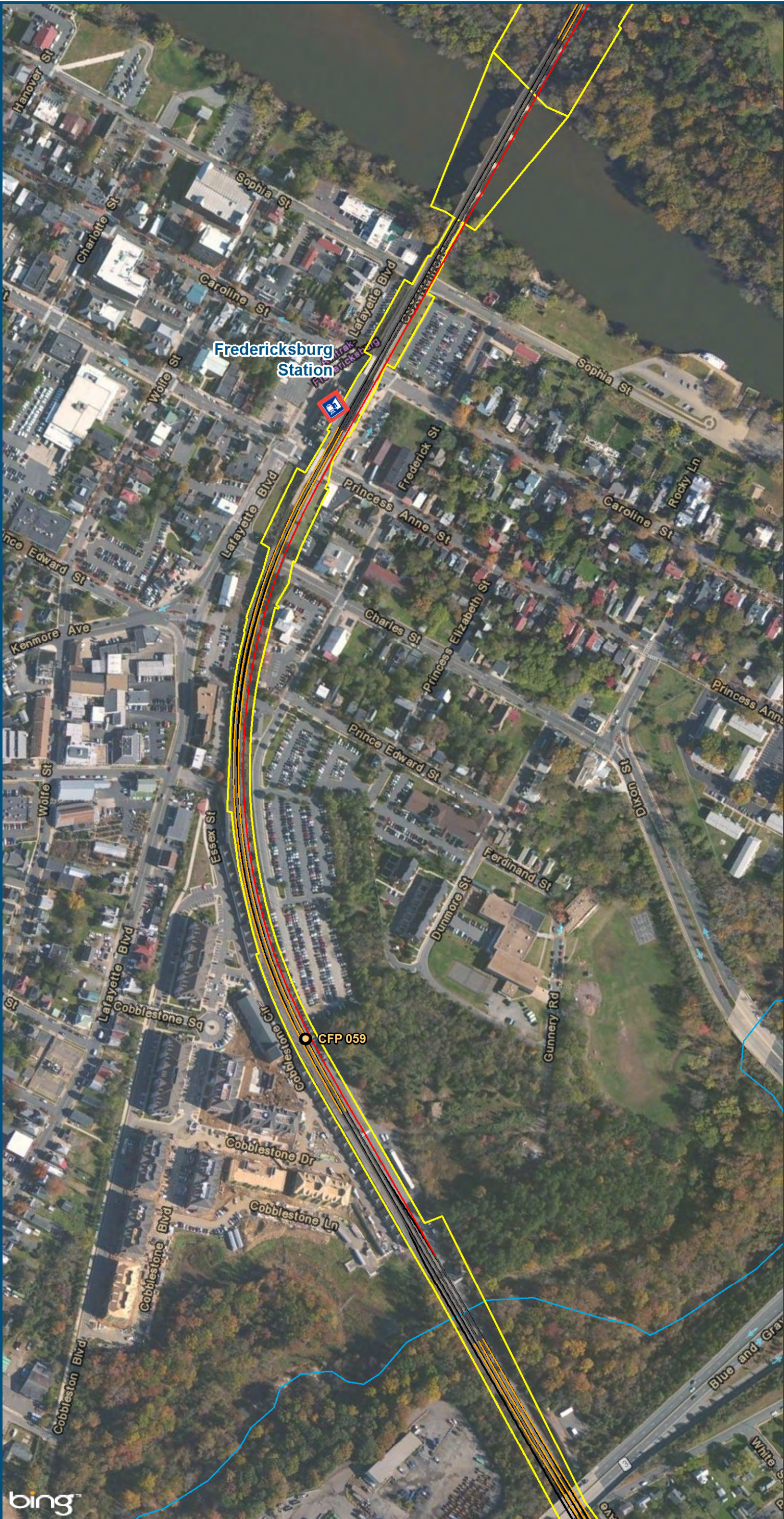
**Figure H-59**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**

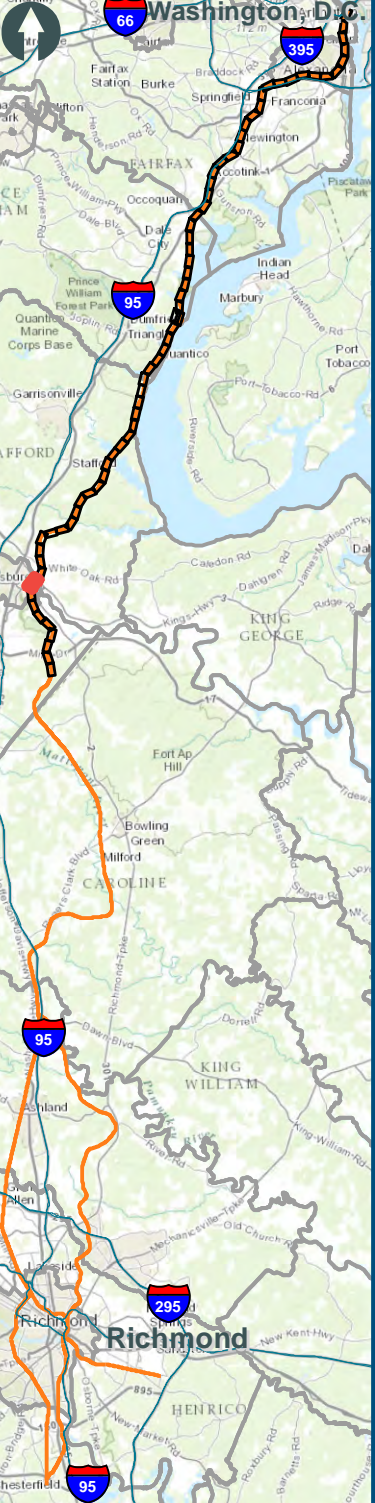



- ### Legend
- CSXT Mileposts
  - Existing Track
  - New Track
  - Shifted Track
  - CSXT Right-of-Way
  - Streams

**Figure H-60**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**








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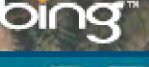


0 150 300  
Feet  
1 inch = 300 feet  
@ 11 x 17 inches  
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983  
Imagery: Bing Map Aerial

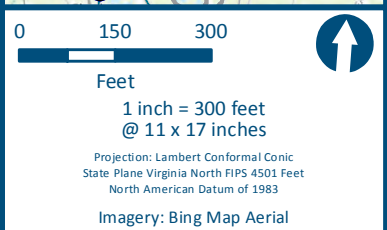
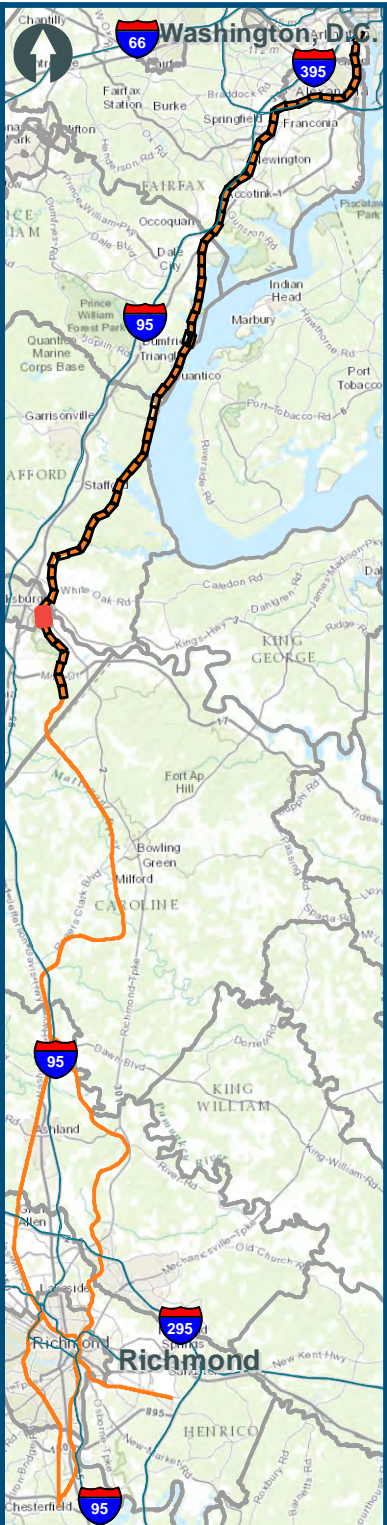
**Legend**

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

**Figure H-61**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**



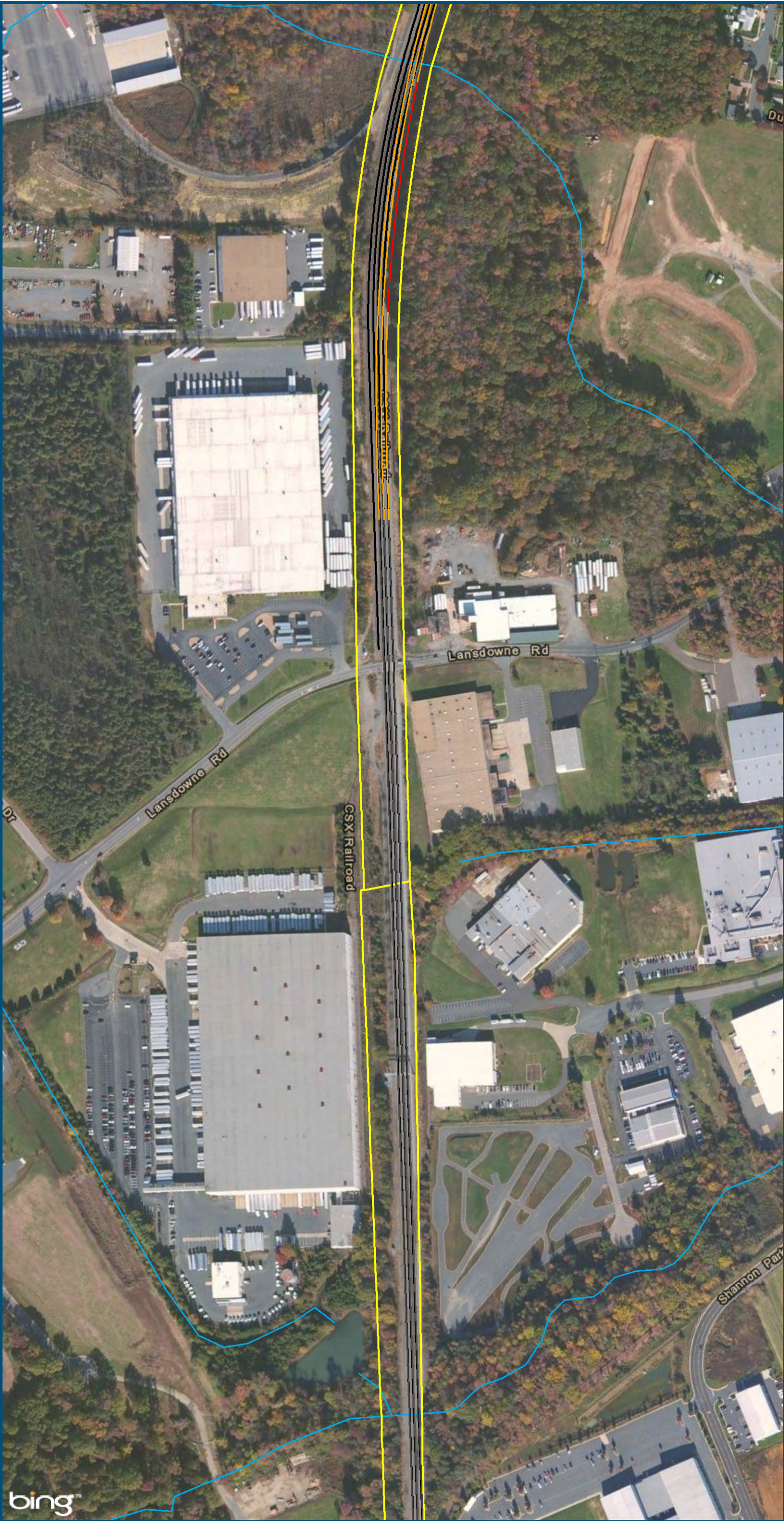
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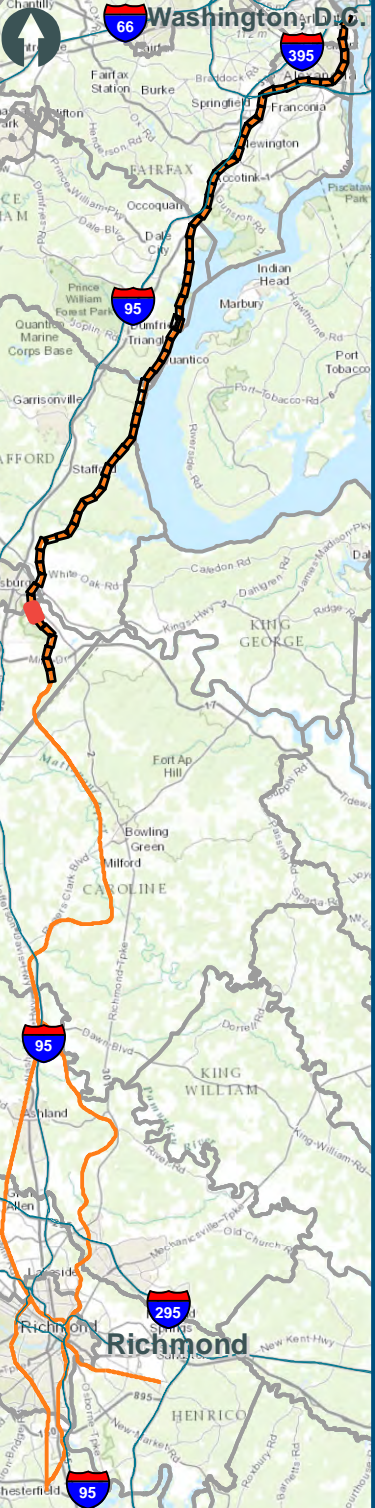



- Legend**
- CSXT Mileposts
  - Existing Track
  - New Track
  - Shifted Track
  - CSXT Right-of-Way
  - Streams

**Figure H-62**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**

\\dlsmain\GIS\_DATA\GIS\Projects\011545\_VA Dept of Rail-Public Transportation\0239056\_RAPS-4AltDev-ConceptEng\map\_docs\mxd\Alt\_Tech\_Report\DC2RVA\_Ch6\_Appendices\_NOV\_HoldBridges\_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
-  Existing Track
-  New Track
-  Shifted Track
-  CSXT Right-of-Way
-  Streams

### Figure H-63


### Northern Virginia

### Hold Bridges

### Alignment Option




Virginia Department of Rail and Public Transportation



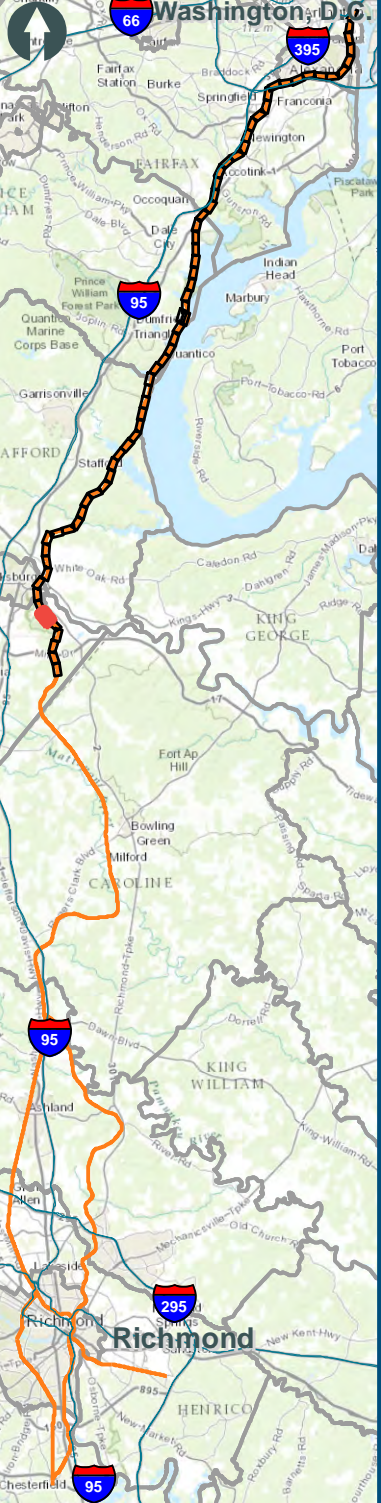

U.S. Department of Transportation  
Federal Railroad Administration

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



\\dlmain\GIS\_DATA\GIS\Projects\11545\_VA Dept of Rails-Public\Transportation\0239056\_RAPS-4\AltDev-Concept\Eng\map\_docs\mxd\Alt\_Tech\_Report\DC2RVA\_Ch6\_Appendices\_NOV\_HoldBridges\_Alignments\_11x17.mxd | Last Updated: 11.04.2015





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

Existing Track

New Track

Shifted Track

CSXT Right-of-Way

Streams

Figure H-64

Northern Virginia


Hold Bridges

Alignment Option


bing

DRPT

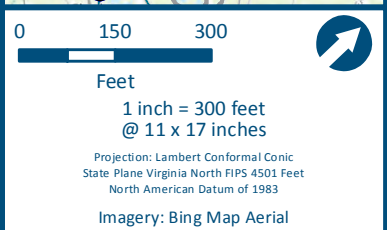
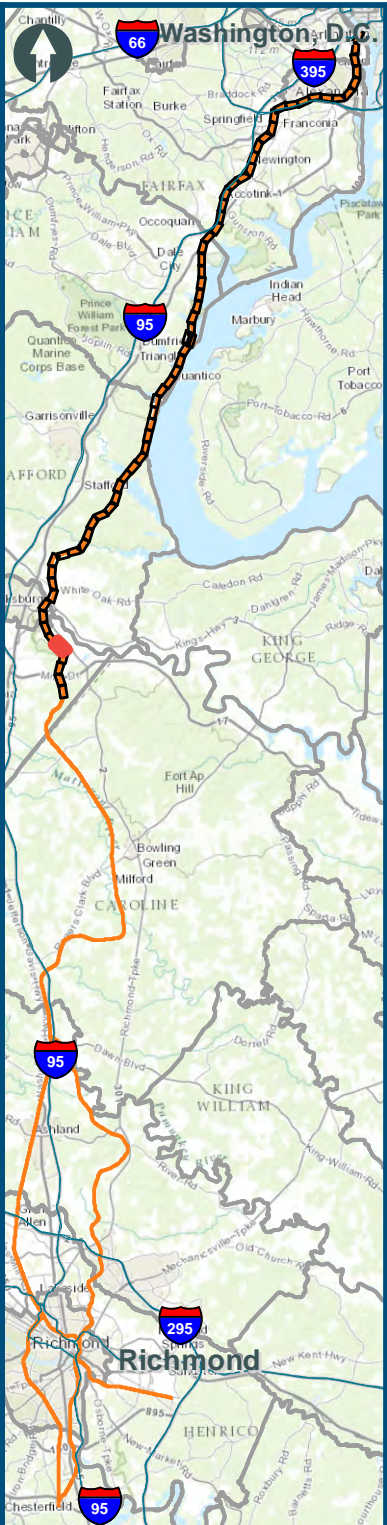
Virginia Department of Rail and Public Transportation

U.S. Department of Transportation  
Federal Railroad Administration

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

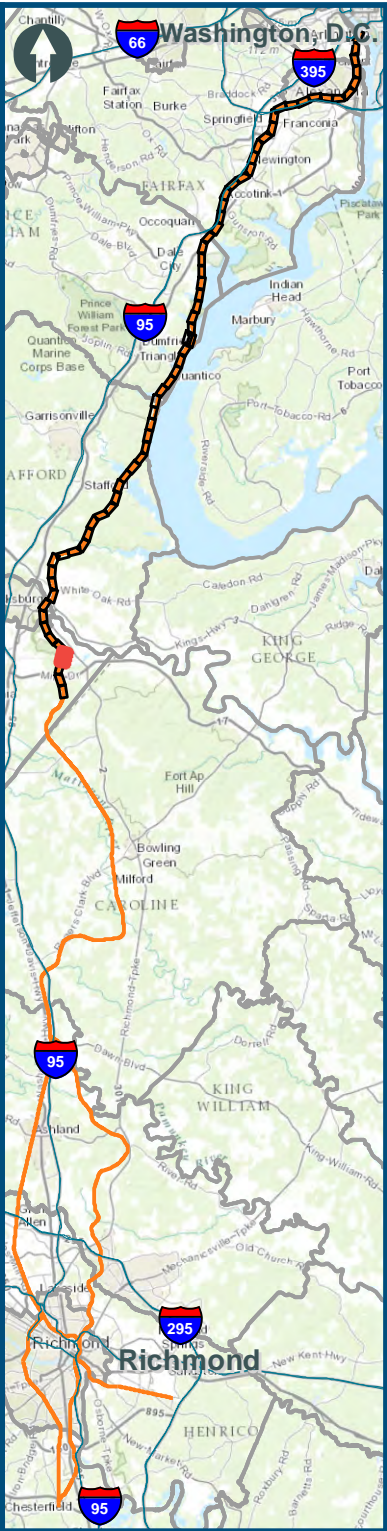
DC to RICHMOND  
SOUTHEAST HIGH SPEED RAIL

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



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

**Figure H-65**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**

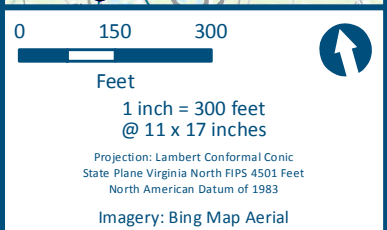
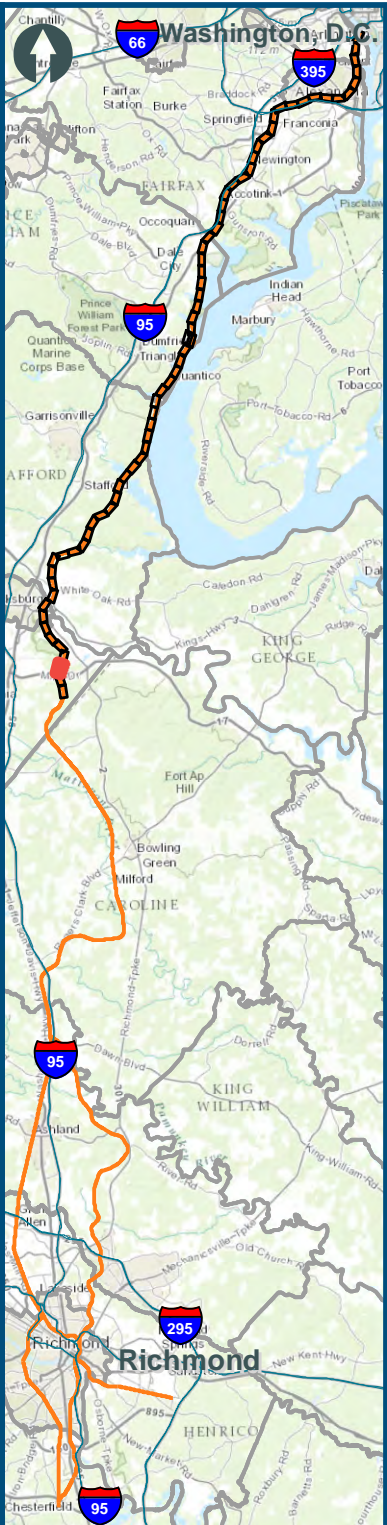


0 150 300  
Feet  
1 inch = 300 feet  
@ 11 x 17 inches  
Projection: Lambert Conformal Conic  
State Plane Virginia North FIPS 4501 Feet  
North American Datum of 1983  
Imagery: Bing Map Aerial

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

**Figure H-66**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**

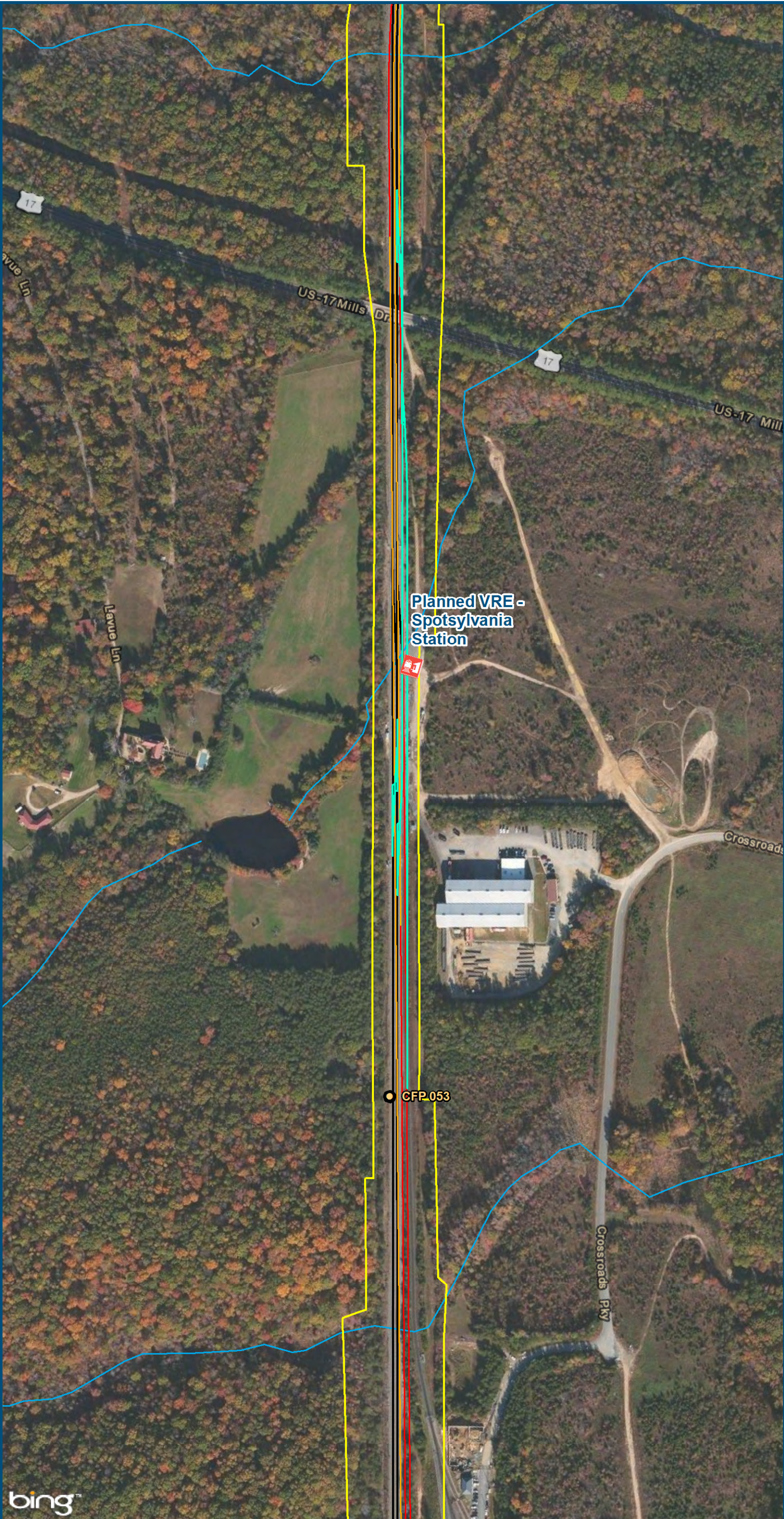
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- ### Legend
- CSXT Mileposts
  - Third Track Under Construction by CSXT
  - Existing Track
  - New Track
  - Shifted Track
  - Existing Track
  - CSXT Right-of-Way
  - Streams

**Figure H-67**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**

\\dlsmain\GIS\_DATA\GIS\Projects\011545\_VA Dept of Rail-Public Transportation\0239056\_RAPS-4\AltDev-ConceptEng\map\_docs\mxd\Alt\_Tech\_Report\DC2RVA\_Cht6\_Appendices\_NOV\_HoldBridges\_Alignments\_11x17.mxd | Last Updated: 11.11.2015



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

VRE Station

CSXT Mileposts

Third Track Under Construction by CSXT

Existing Track

New Track

Shifted Track

Existing Track

CSXT Right-of-Way

Streams

Figure H-68

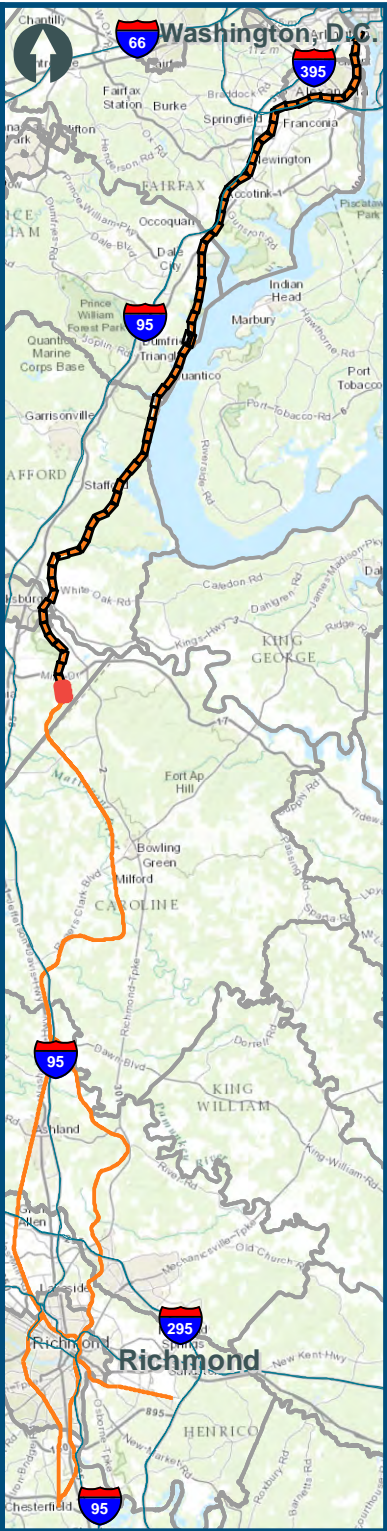
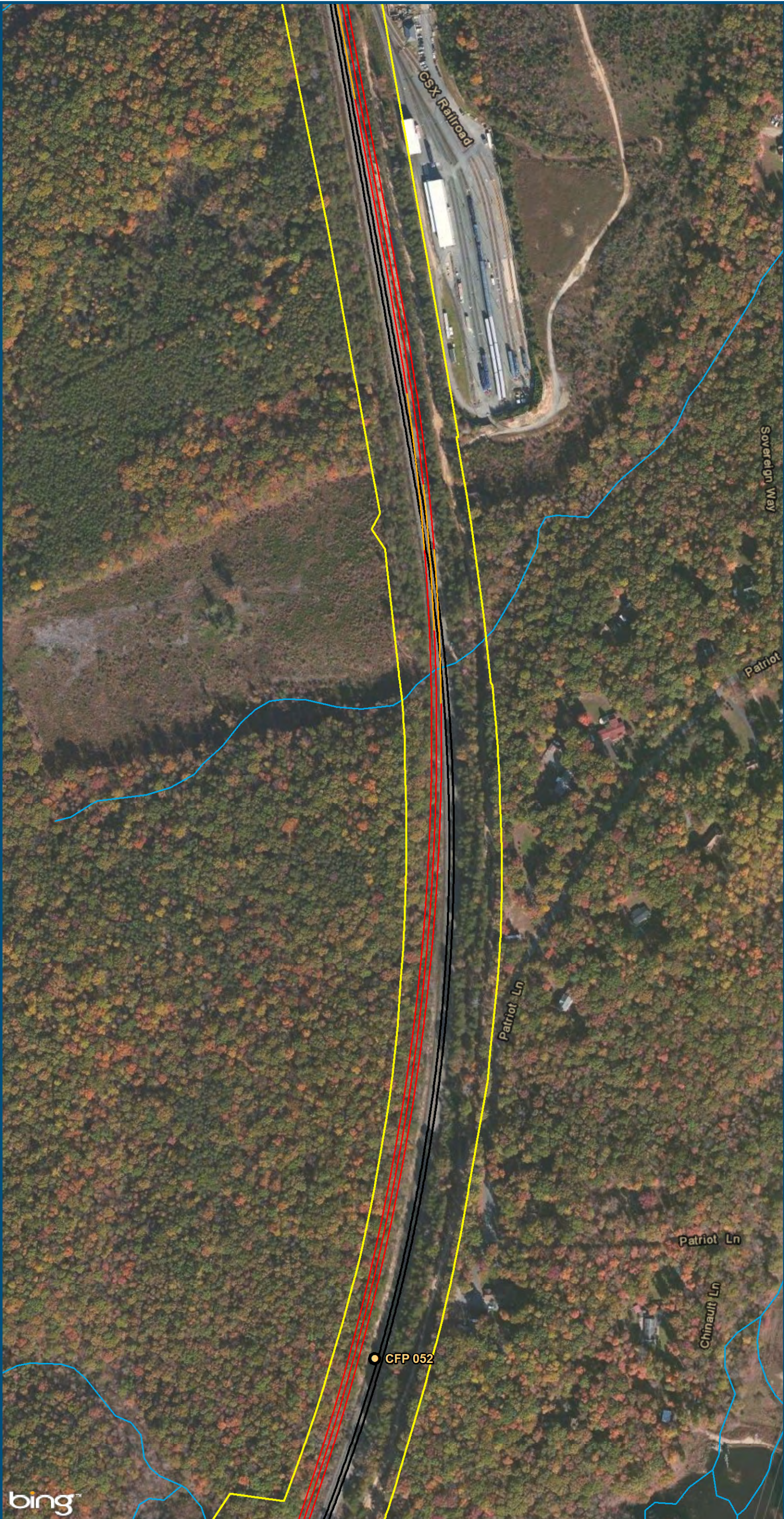
Northern Virginia

Hold Bridges

Alignment Option

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\\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\_HoldBridges\_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
  - Existing Track
  - New Track
  - Shifted Track
  - CSXT Right-of-Way
  - Streams

**Figure H-69**  
**Northern Virginia**  
**Hold Bridges**  
**Alignment Option**

bing™

**DRPT**  
Virginia Department of Rail and Public Transportation



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**Federal Railroad Administration**

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**DC TO RICHMOND**  
SOUTHEAST HIGH-SPEED RAIL