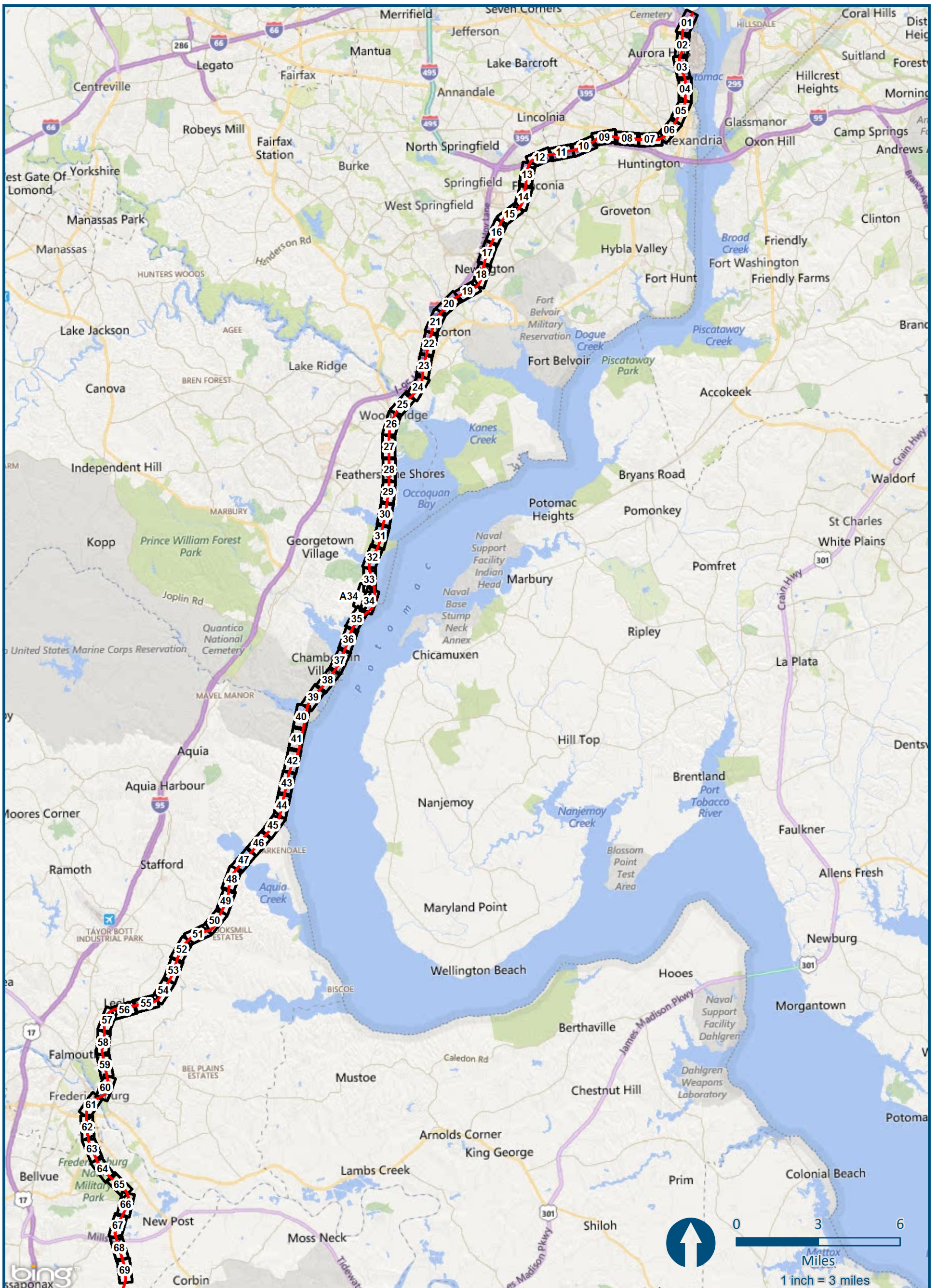
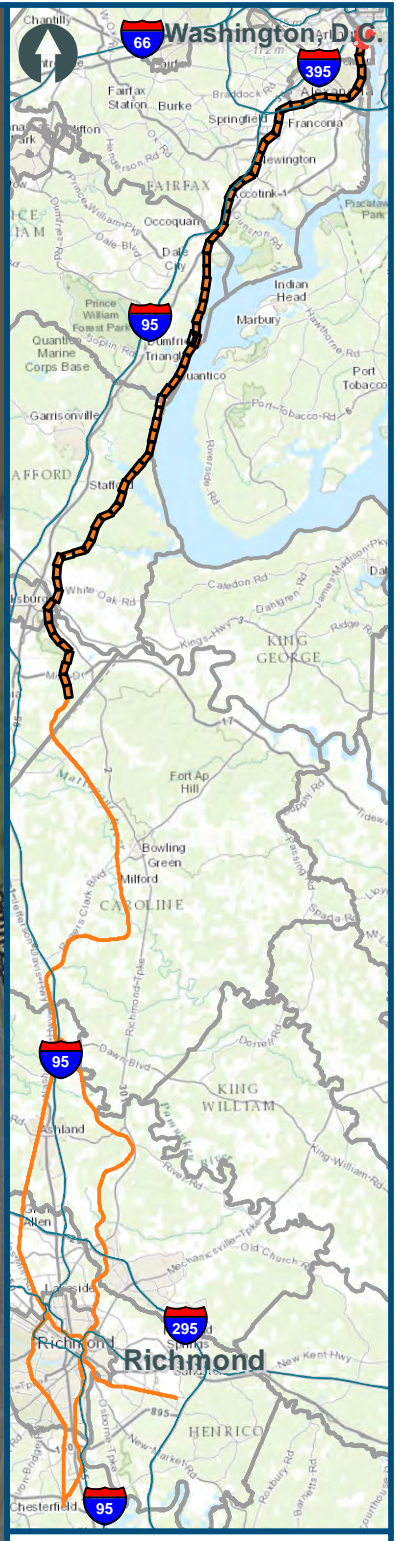


Northern Virginia (NOV) Project Section West Alignment Option Index Map



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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 K-1
Northern Virginia
West
Alignment Option



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

Figure K-2
Northern Virginia
West
Alignment Option

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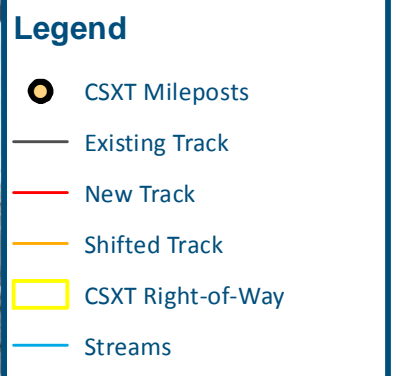
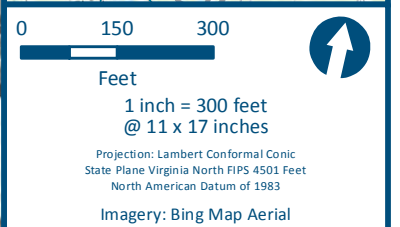
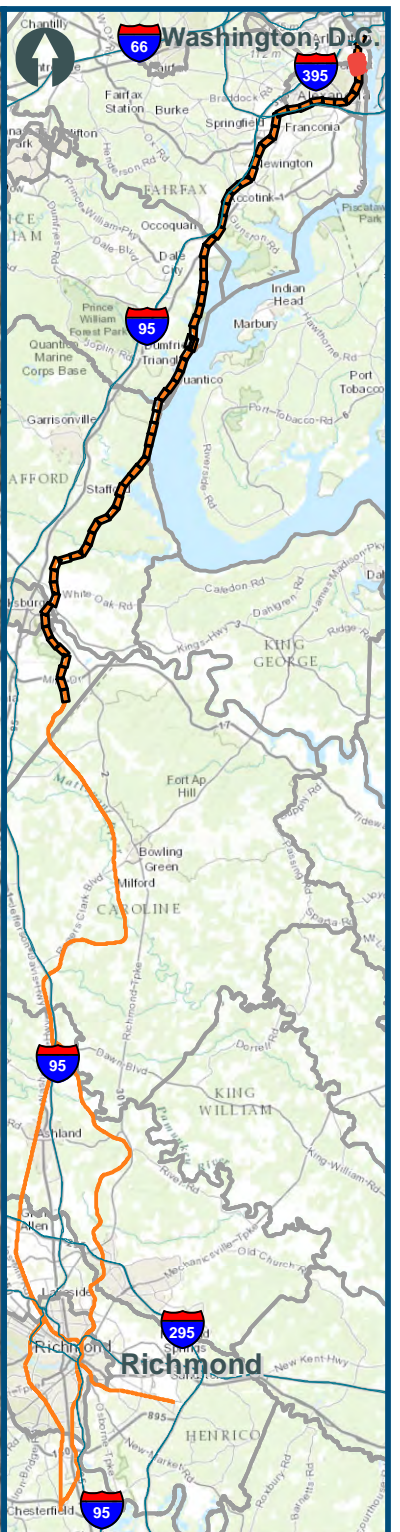
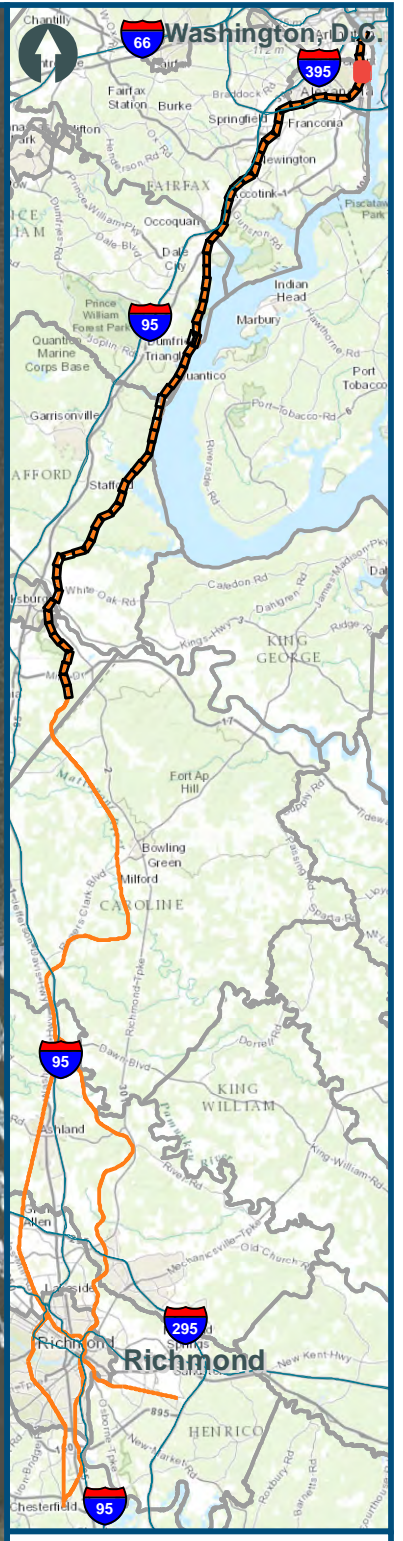


Figure K-3
Northern Virginia
West
Alignment Option

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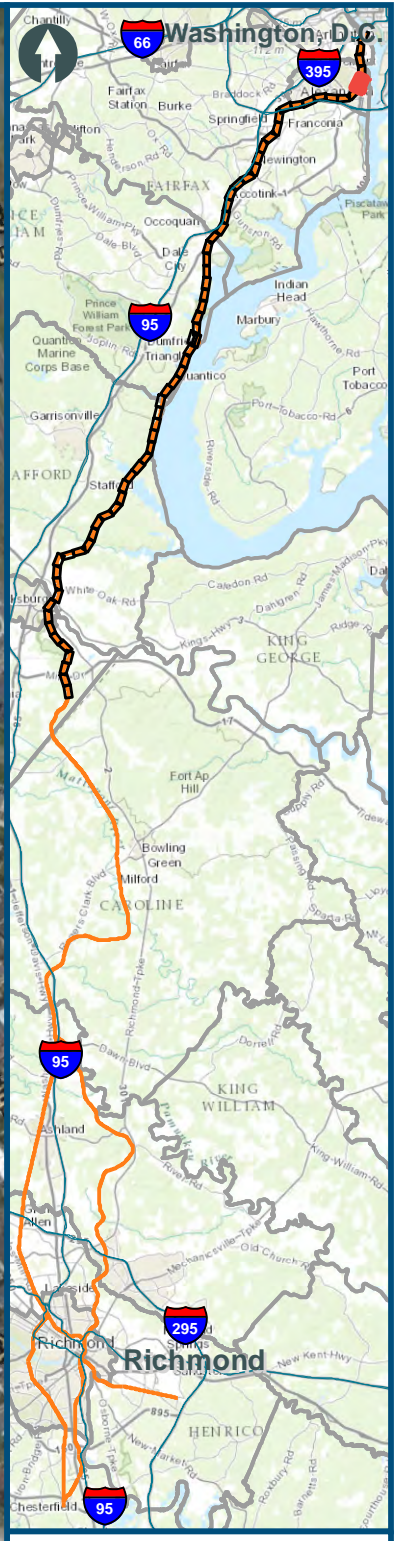


0 150 300
 Feet
 1 inch = 300 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery: Bing Map Aerial

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

Figure K-4
Northern Virginia
West
Alignment Option

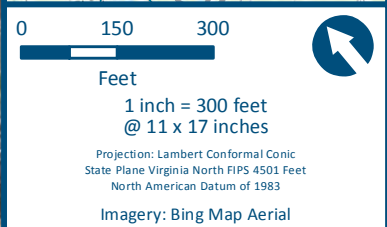
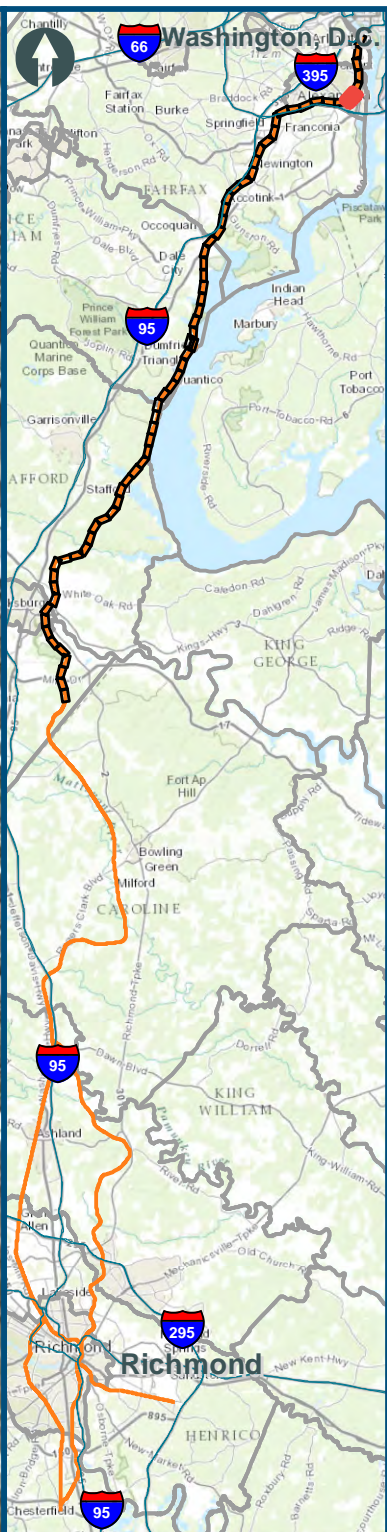
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0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure K-5
Northern Virginia
West
Alignment Option



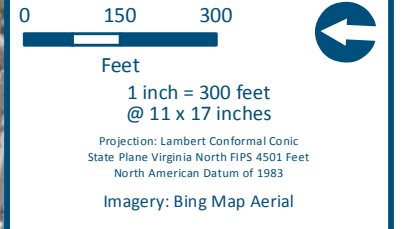
Legend

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

Figure K-6
Northern Virginia
West
Alignment Option

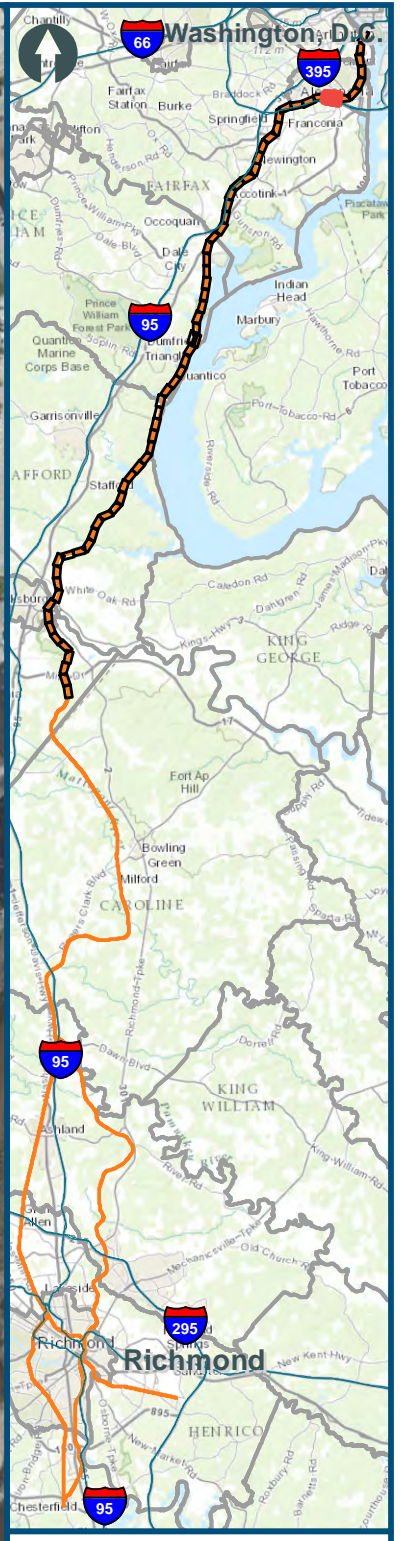
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- Legend**
- CSXT Mileposts
 - Existing Track
 - New Track
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

**Figure K-7
Northern Virginia
West
Alignment Option**



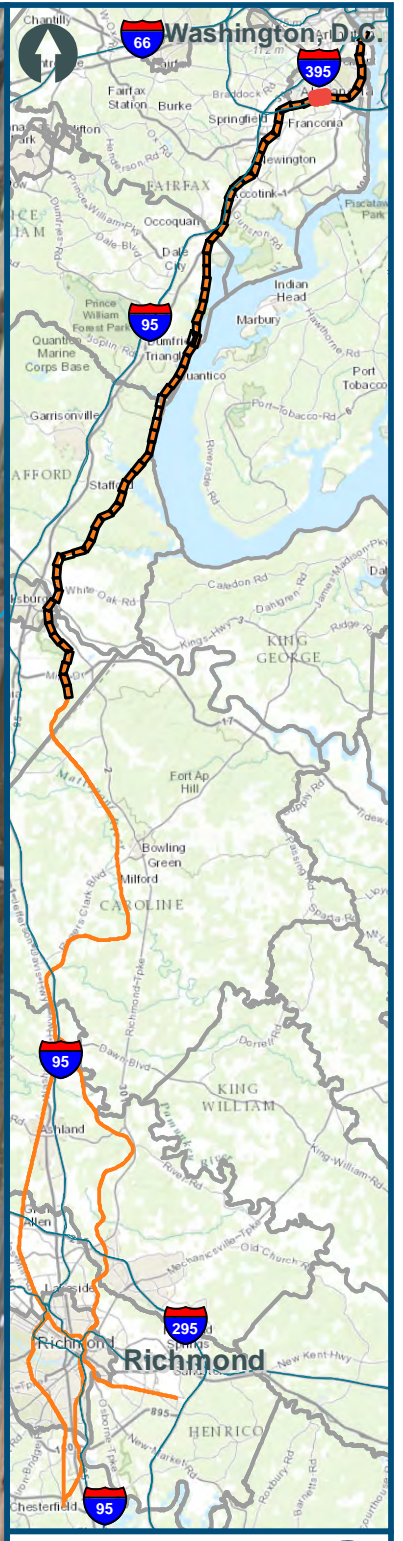
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Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

Legend

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

Figure K-8
Northern Virginia
West
Alignment Option

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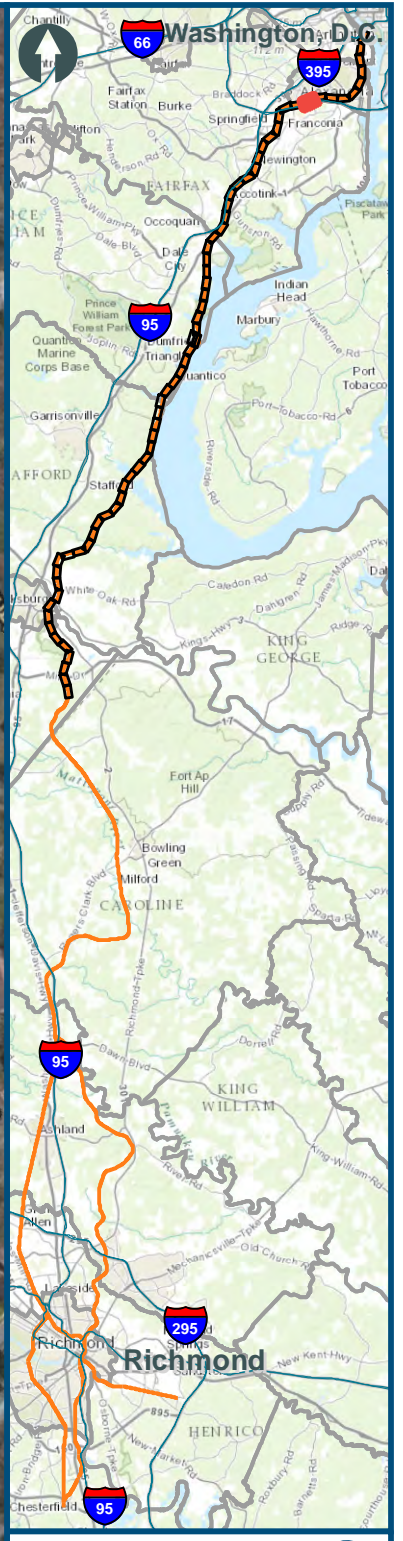


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure K-9
Northern Virginia
West
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\11545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Ait_Tech_Report\DC2RVA_Ch6_Appendices_NOV_West_Alignments_11x17.mxd | Last Updated: 11.04.2015

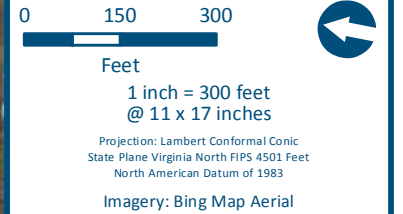
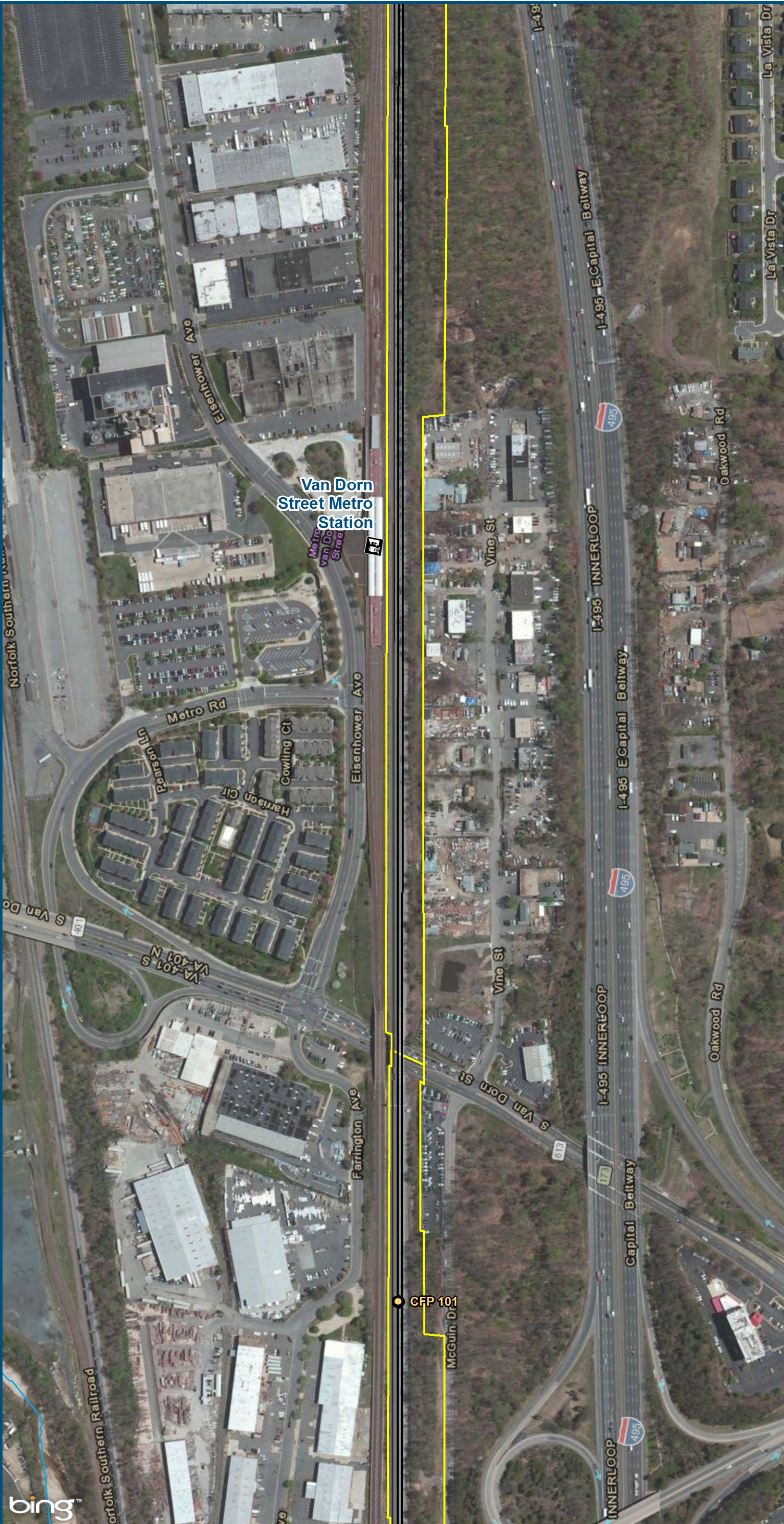


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure K-10
Northern Virginia
West
Alignment Option

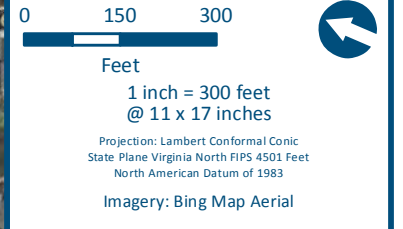
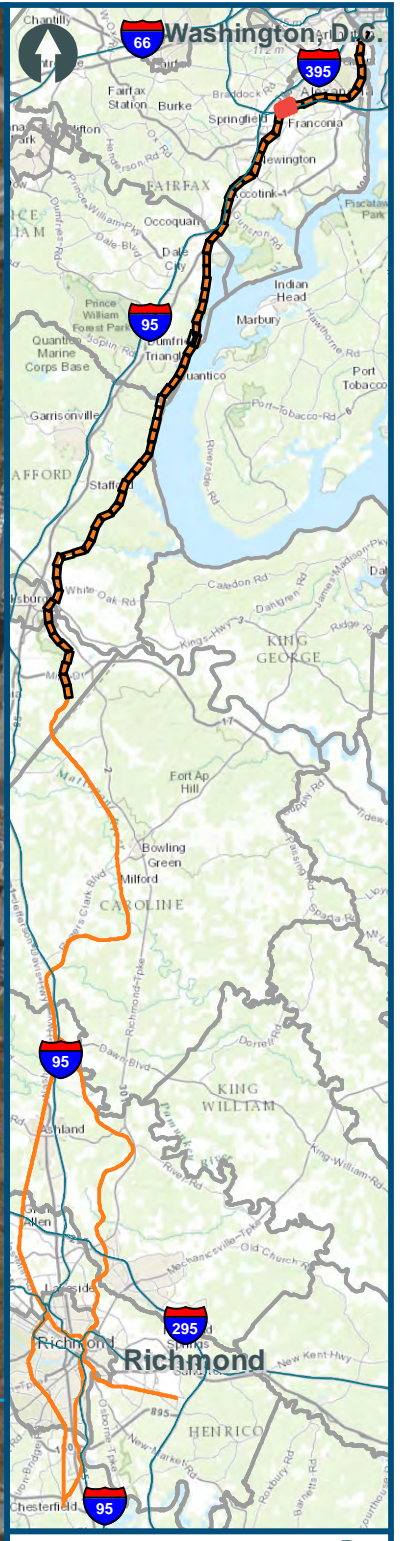
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- Legend**
- WMATA
 - CSXT Mileposts
 - Existing Track
 - New Track
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

Figure K-11
Northern Virginia
West
Alignment Option

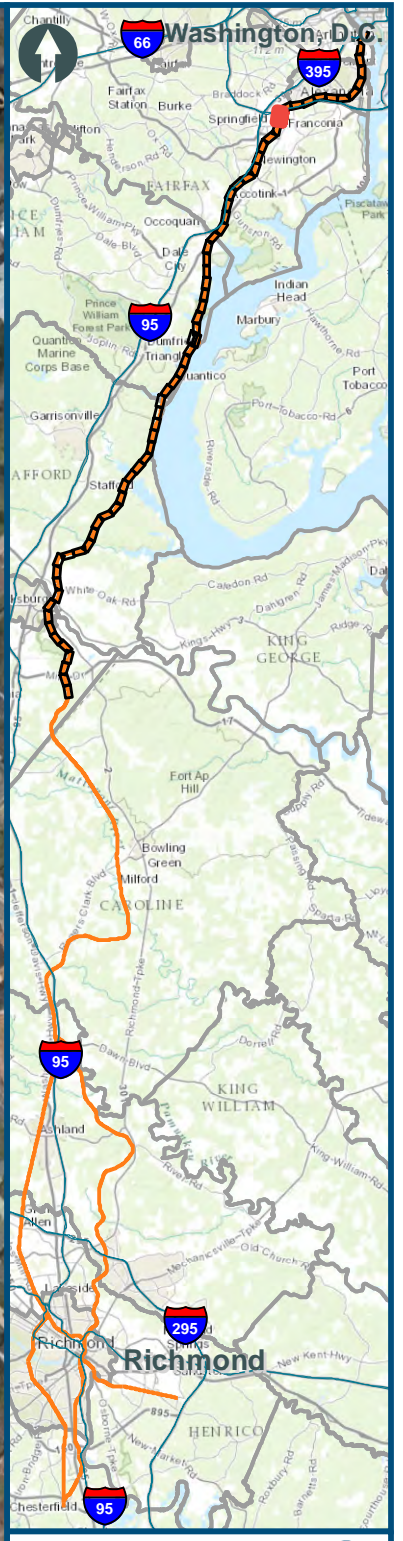
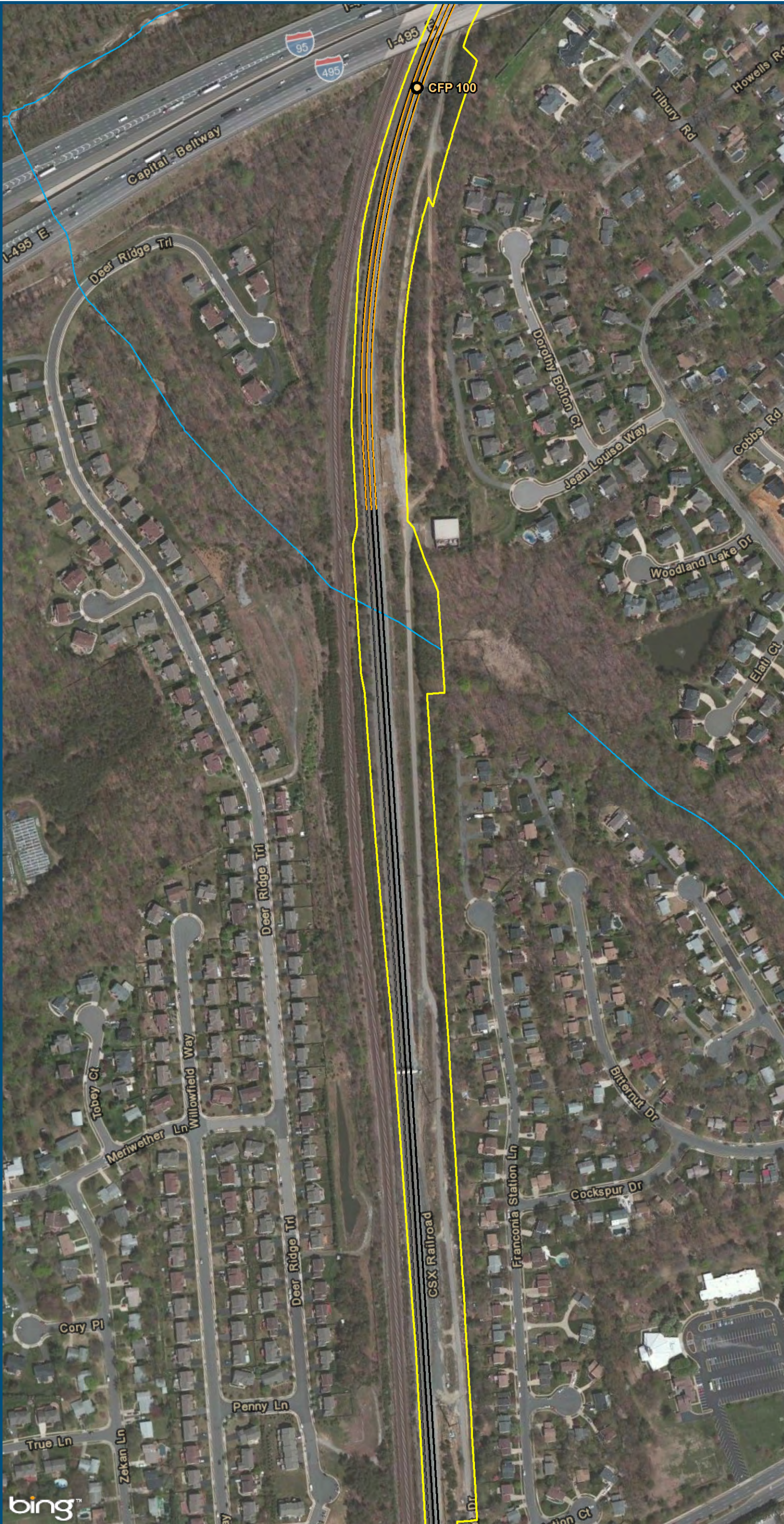
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- Legend**
- CSXT Mileposts
 - Existing Track
 - New Track
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

Figure K-12
Northern Virginia
West
Alignment Option

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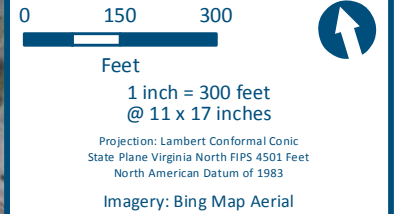
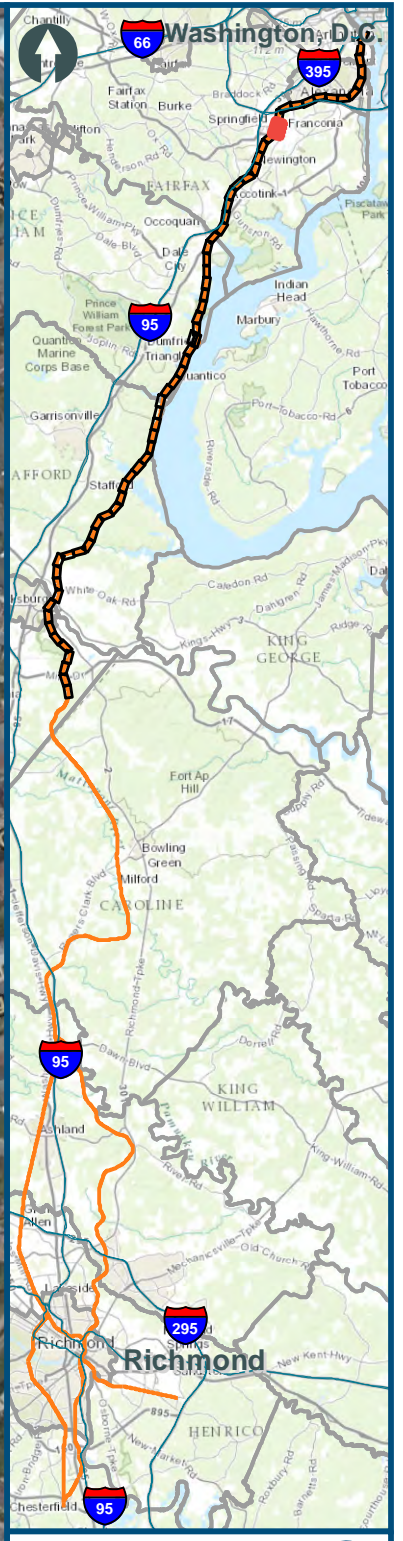


0 150 300
 Feet
 1 inch = 300 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery: Bing Map Aerial

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

Figure K-13
Northern Virginia
West
Alignment Option

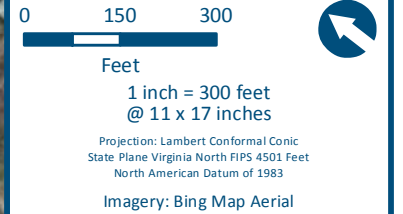
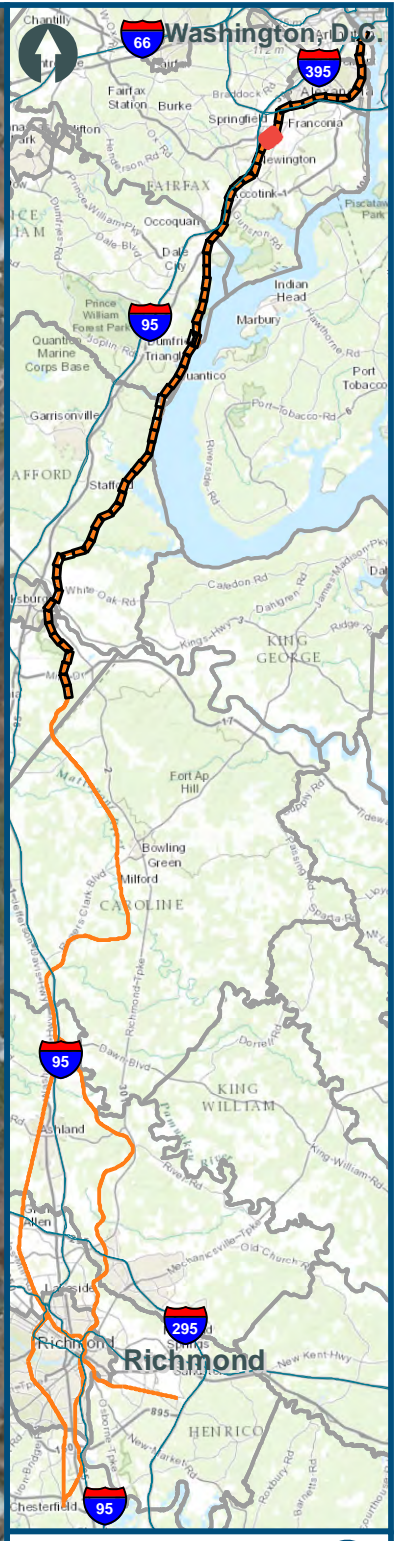
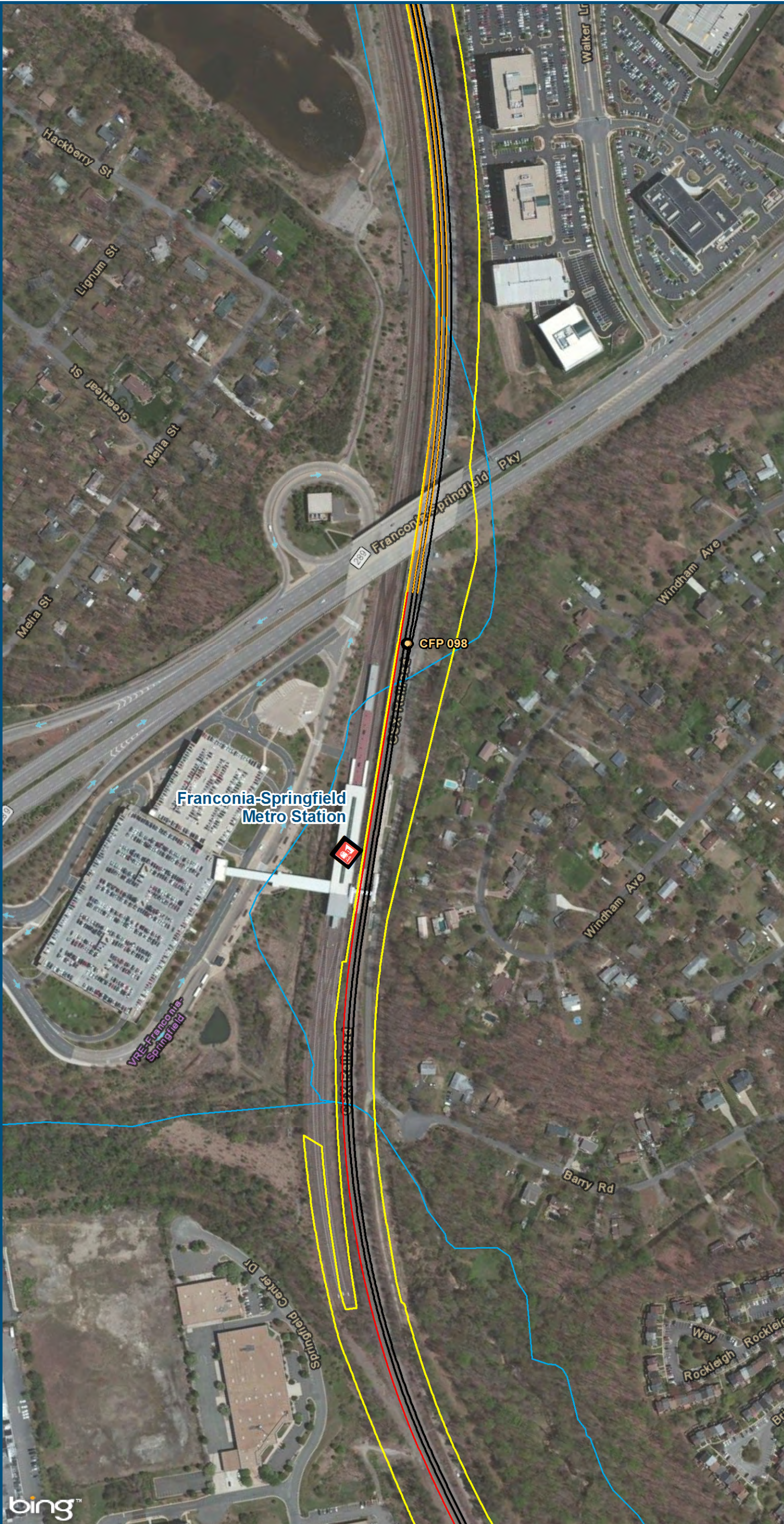
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- Legend**
- CSXT Mileposts
 - Existing Track
 - New Track
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

Figure K-14
Northern Virginia
West
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_West_Alignments_11x17.mxd | Last Updated: 11_04_2015










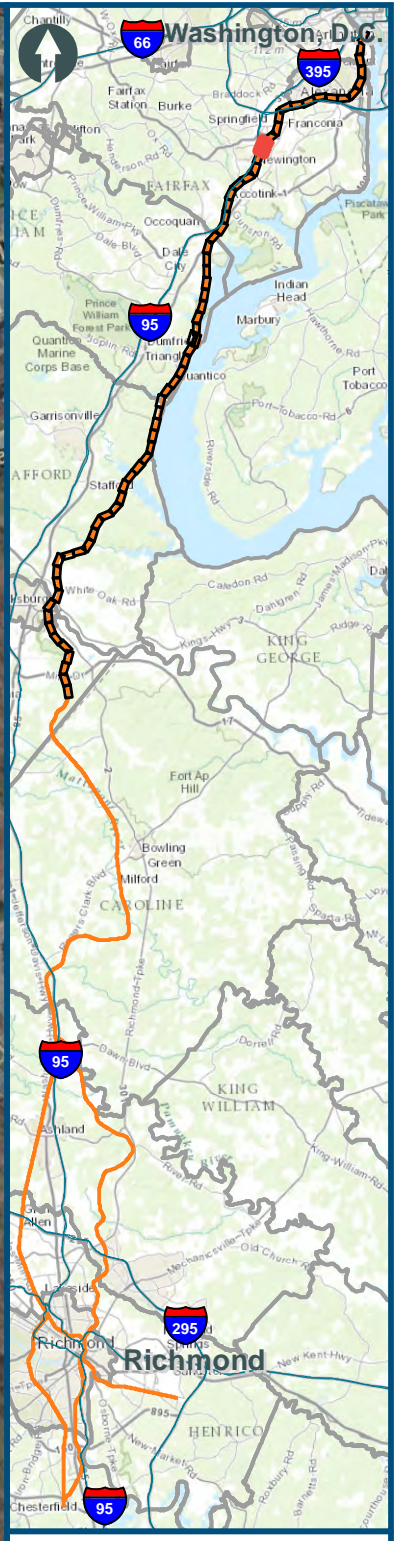
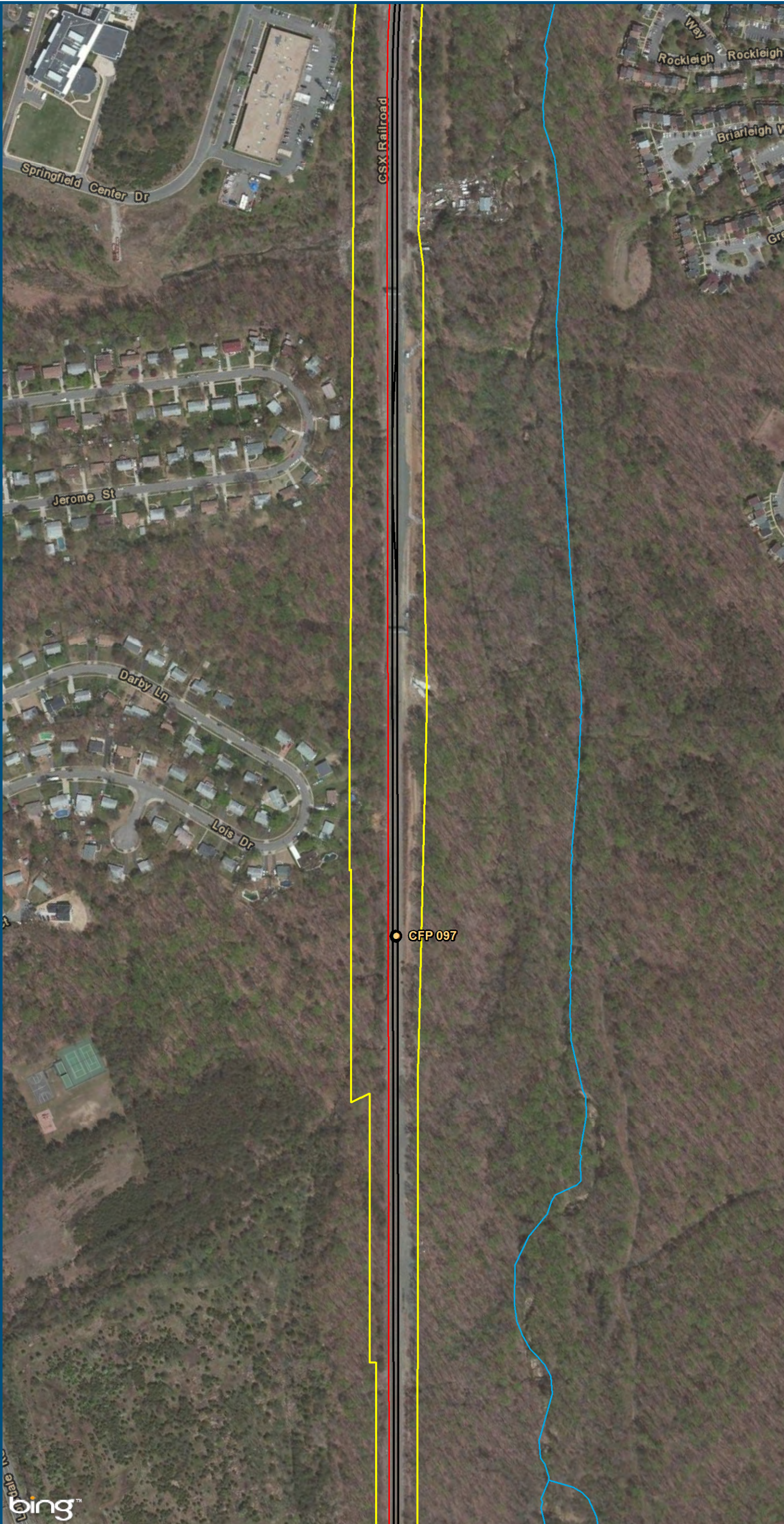
- Legend**
-  VRE/Wmata Station
 -  CSXT Mileposts
 -  Existing Track
 -  New Track
 -  Shifted Track
 -  CSXT Right-of-Way
 -  Streams

Figure K-15
Northern Virginia
West
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 K-16
Northern Virginia
West
Alignment Option

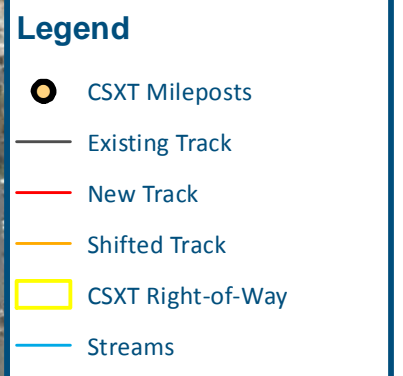
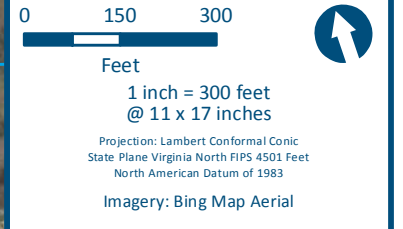


Figure K-17
Northern Virginia
West
Alignment Option

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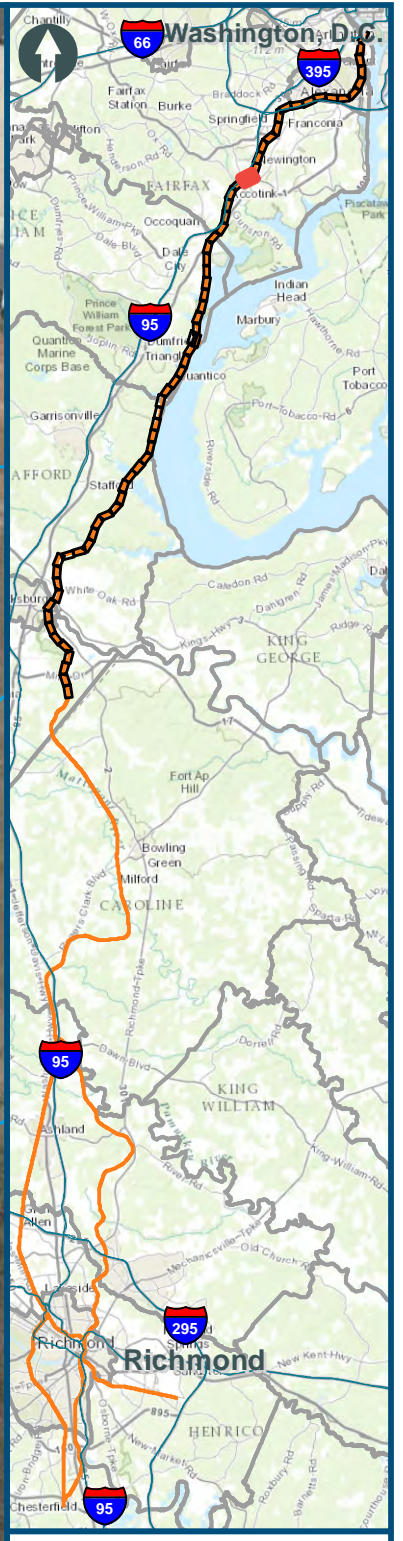
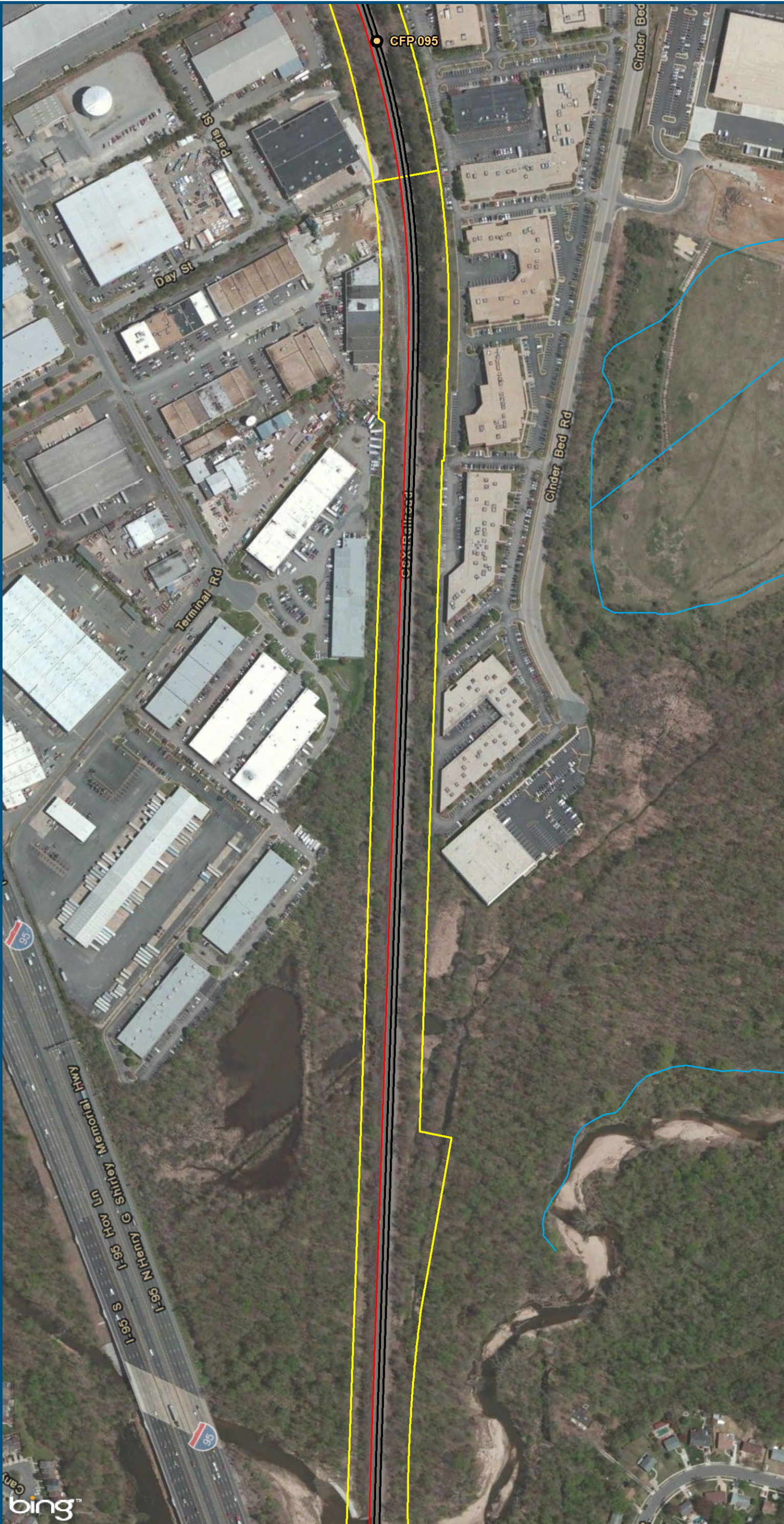


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure K-18
Northern Virginia
West
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_West_Alignments_11x17.mxd | Last Updated: 11.04.2015

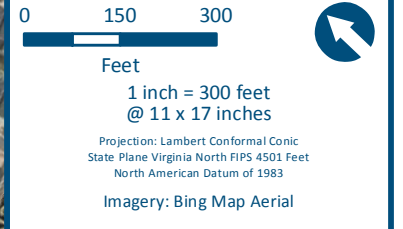
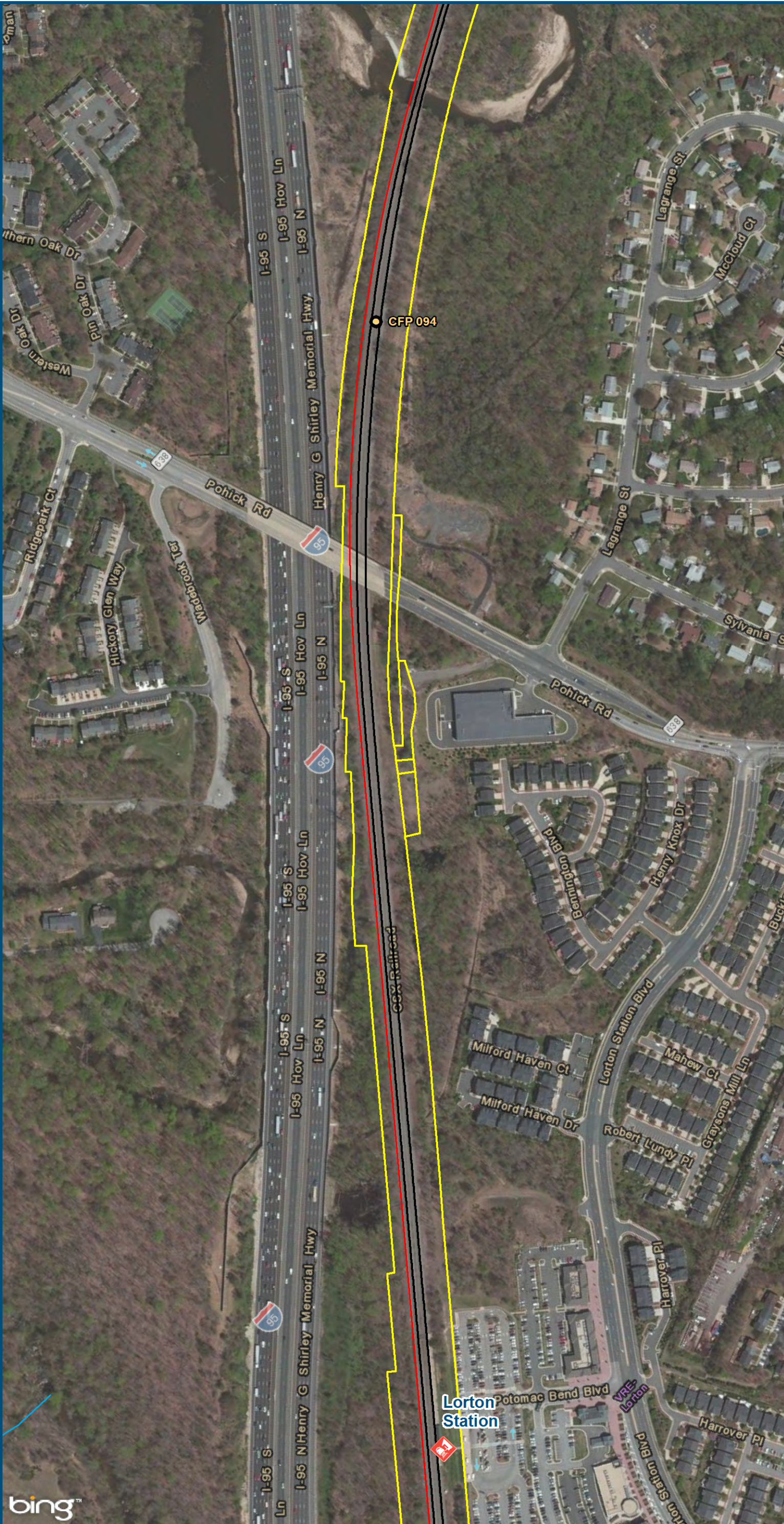


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure K-19
Northern Virginia
West
Alignment Option

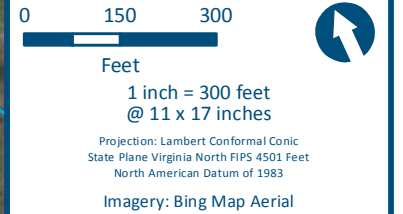
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- Legend**
- VRE Station
 - CSXT Mileposts
 - Existing Track
 - New Track
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

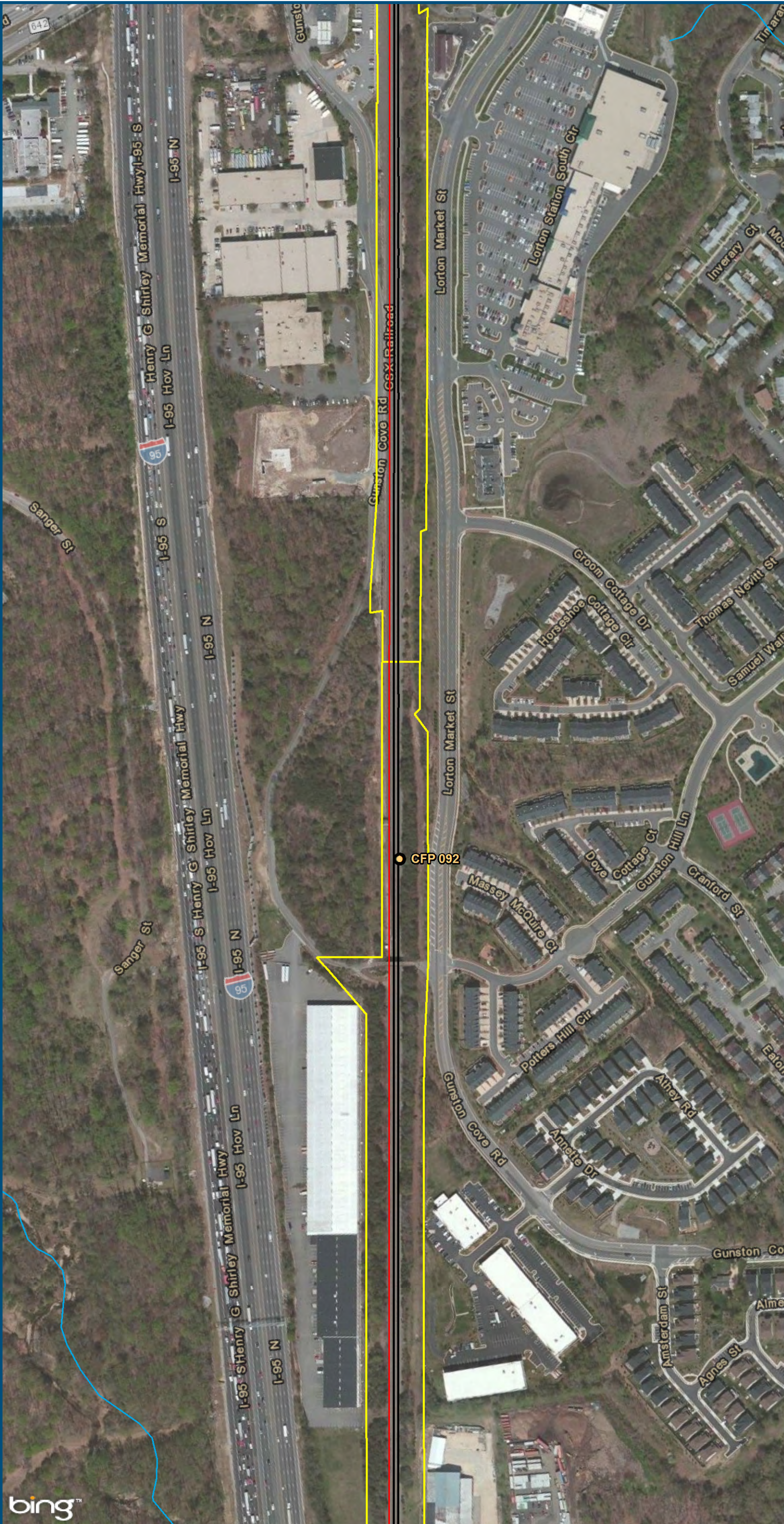
Figure K-20
Northern Virginia
West
Alignment Option

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

Figure K-21
Northern Virginia
West
Alignment Option



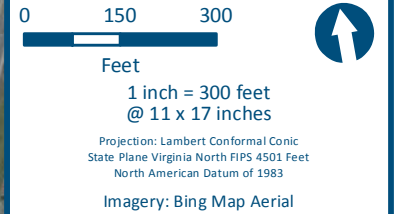
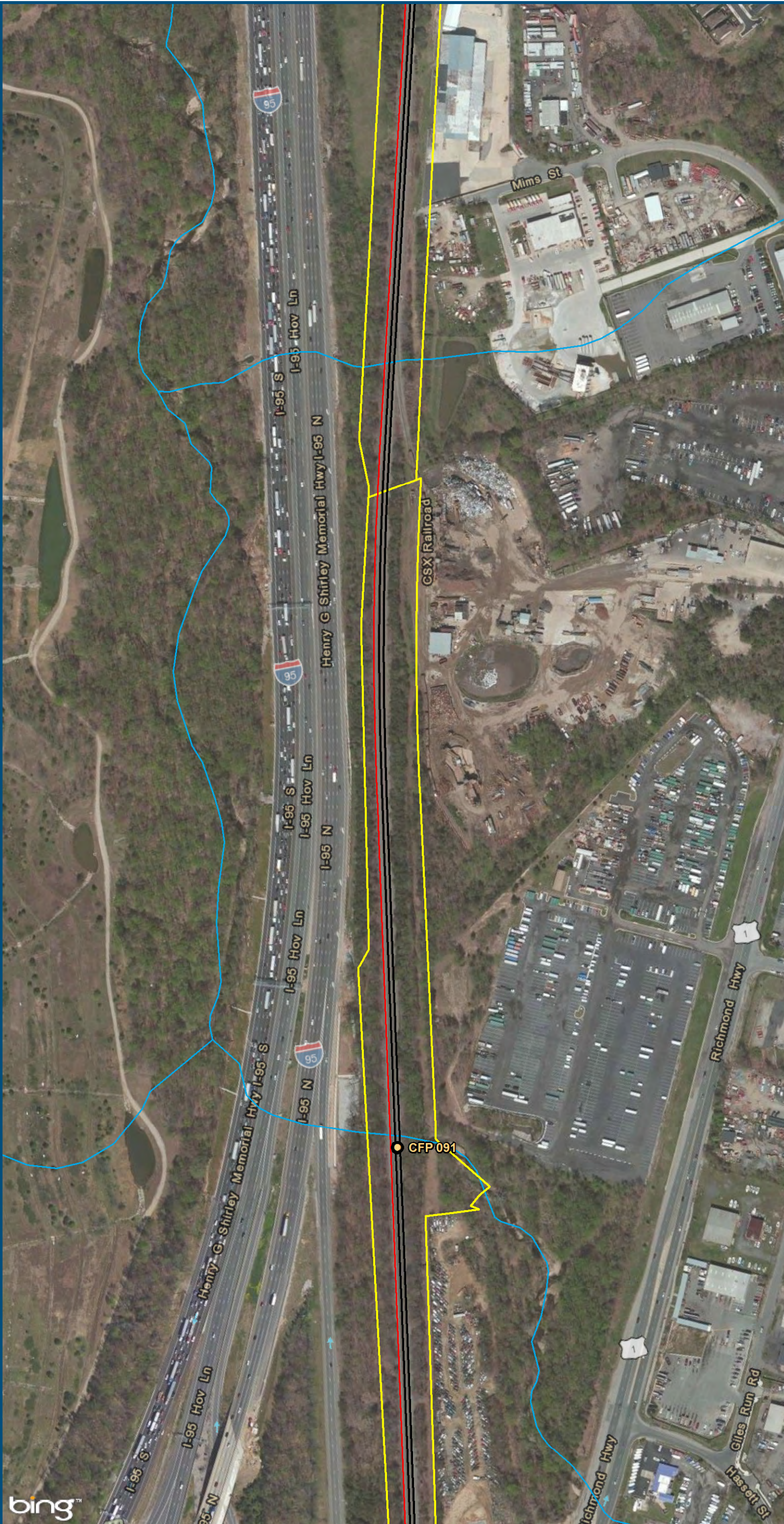
0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

Legend

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

Figure K-22
Northern Virginia
West
Alignment Option

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

Figure K-23
Northern Virginia
West
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\11545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AllDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_2015\11_04_2015

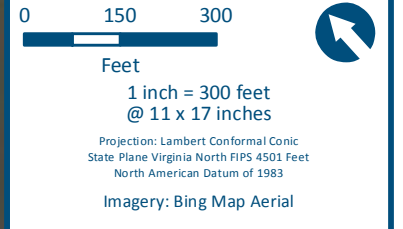
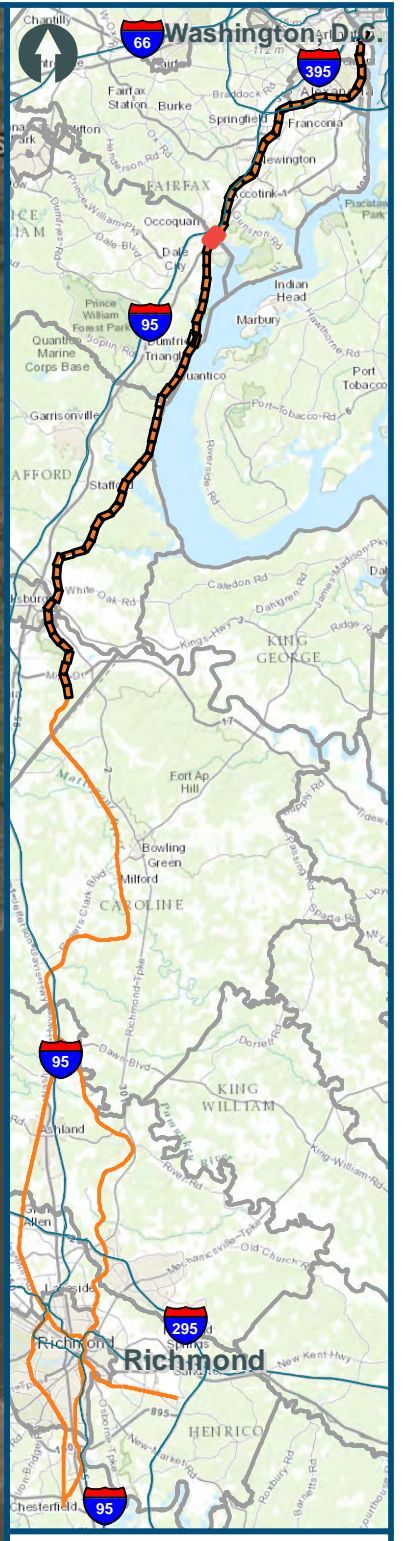


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure K-24
Northern Virginia
West
Alignment Option

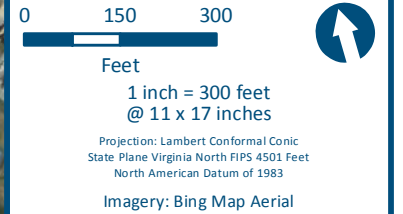
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- Legend**
- CSXT Mileposts
 - Existing Track
 - New Track
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

Figure K-25
Northern Virginia
West
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_West_Alignments_11x17.mxd | Last Updated: 11.04.2015










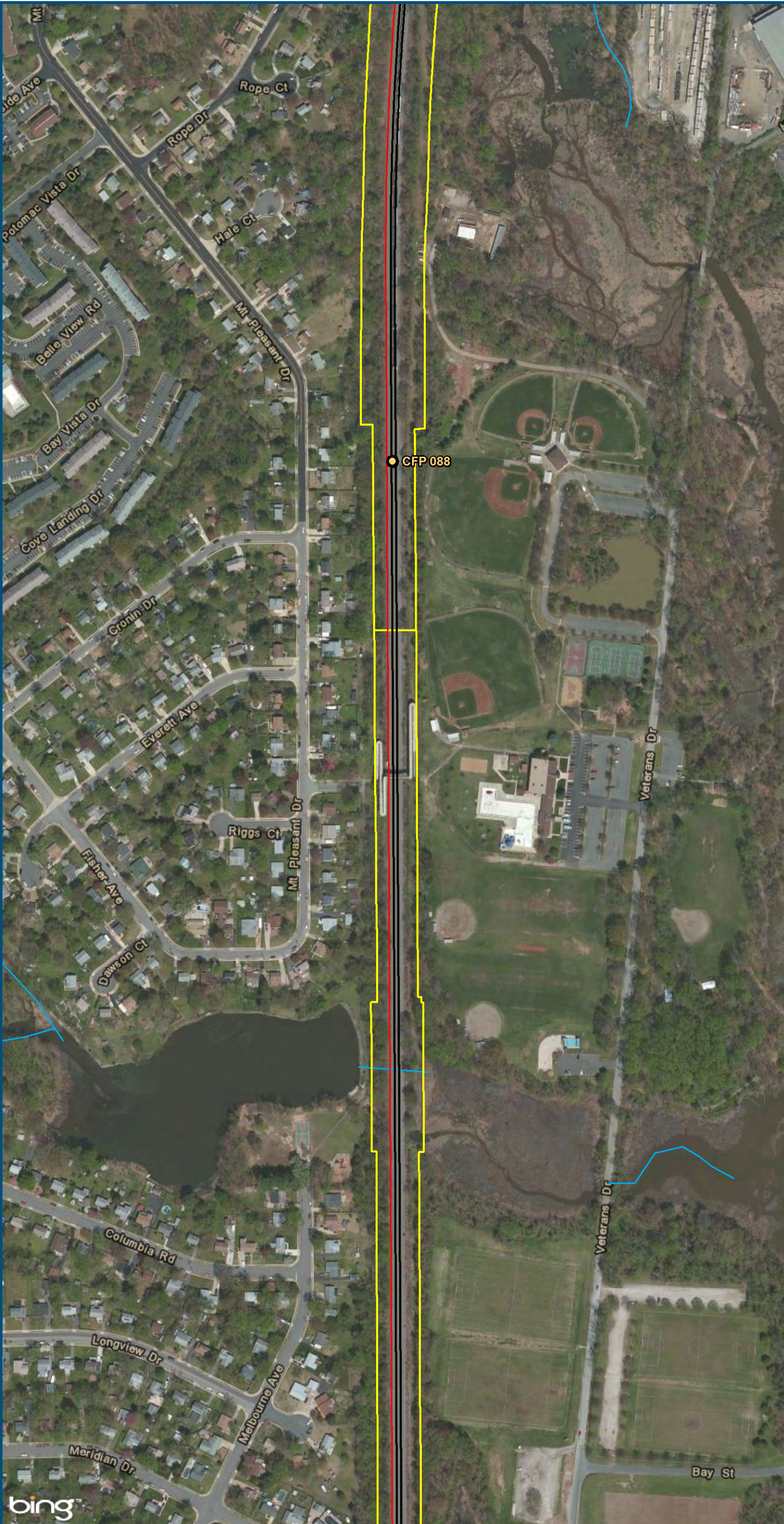
- Legend**
-  Amtrak/VRE Station
 -  CSXT Mileposts
 -  Existing Track
 -  New Track
 -  Shifted Track
 -  CSXT Right-of-Way
 -  Streams

Figure K-26
Northern Virginia
West
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\11545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Ch6_Appendices_NOV_11x17.mxd | Last Updated: 11_04_2015



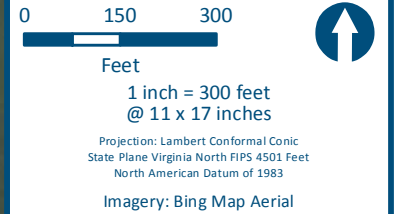
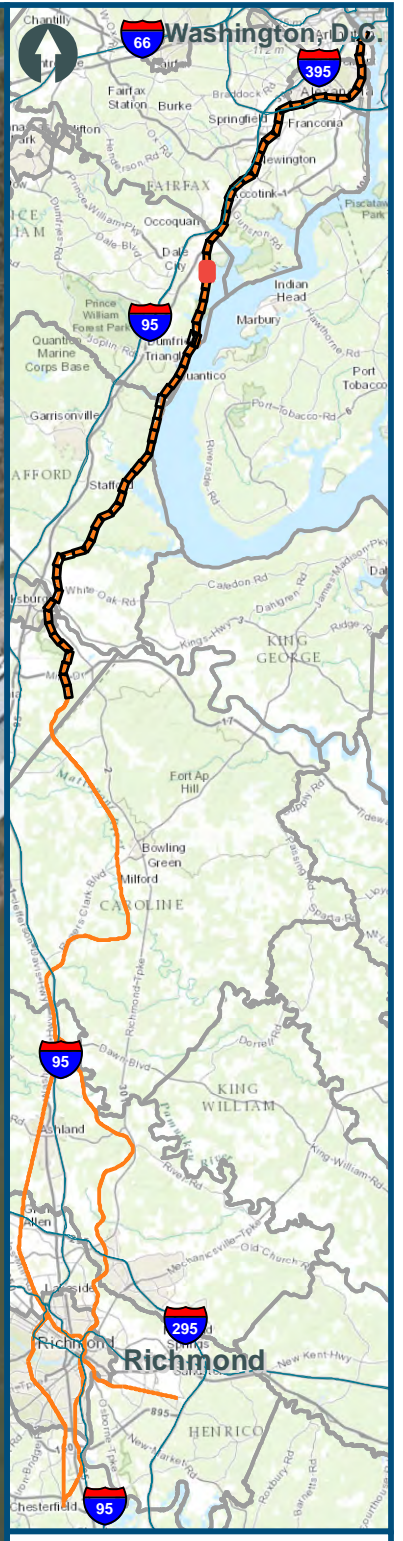
0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

Legend

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

Figure K-27
Northern Virginia
West
Alignment Option

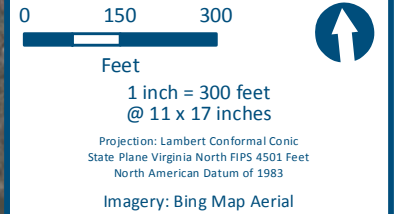
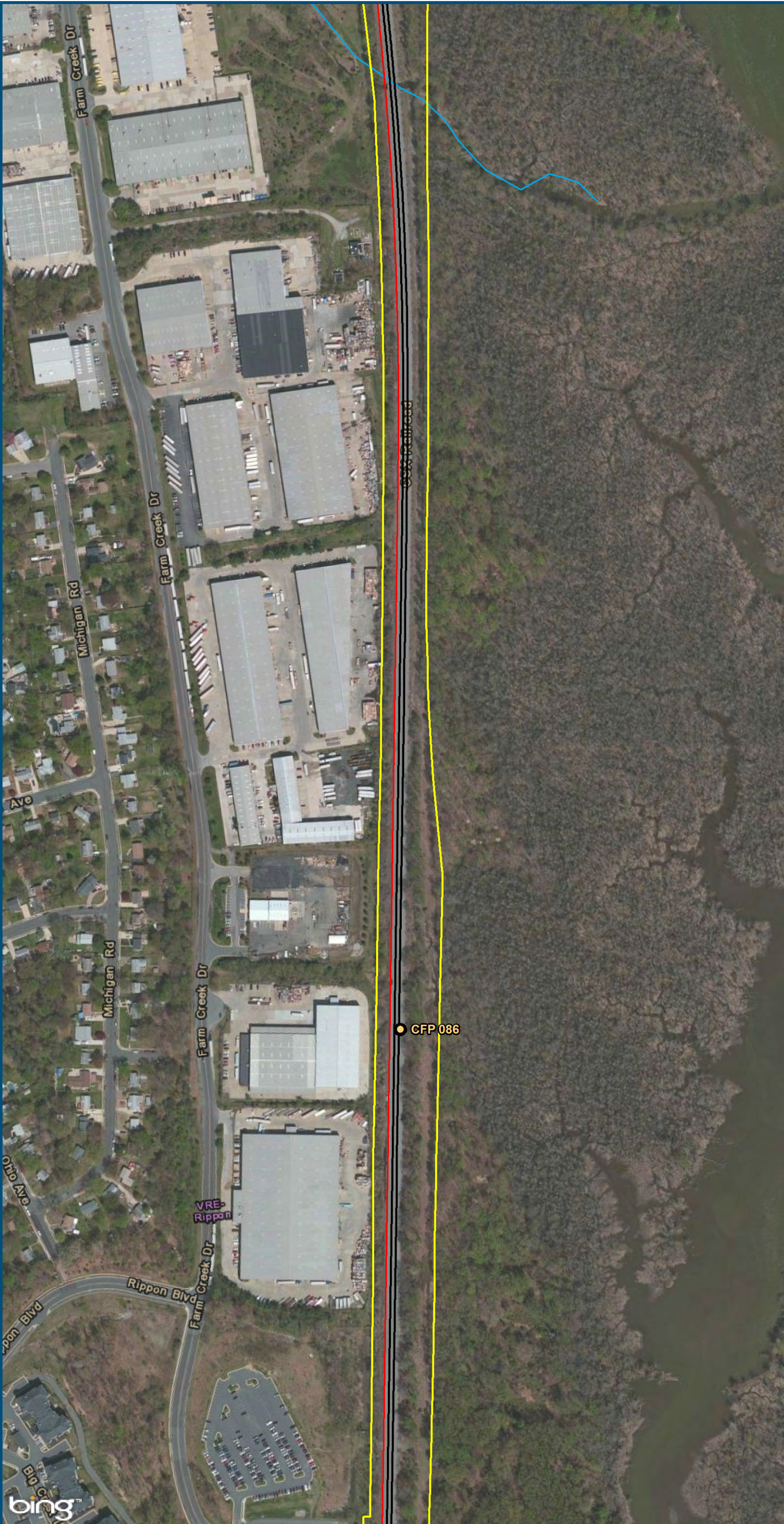
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- Legend**
- CSXT Mileposts
 - Existing Track
 - New Track
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

Figure K-28
Northern Virginia
West
Alignment Option

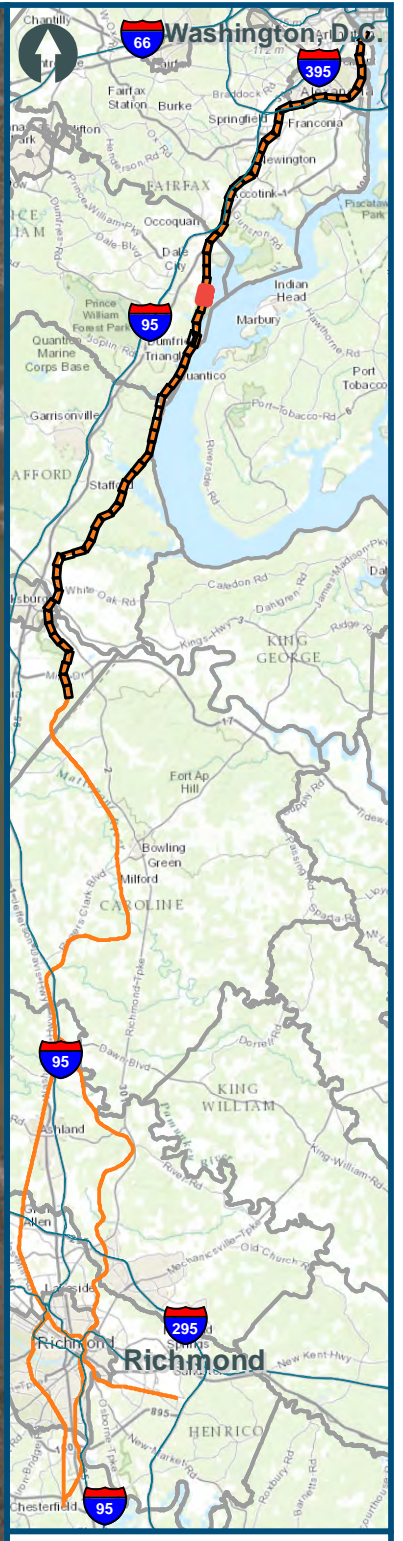
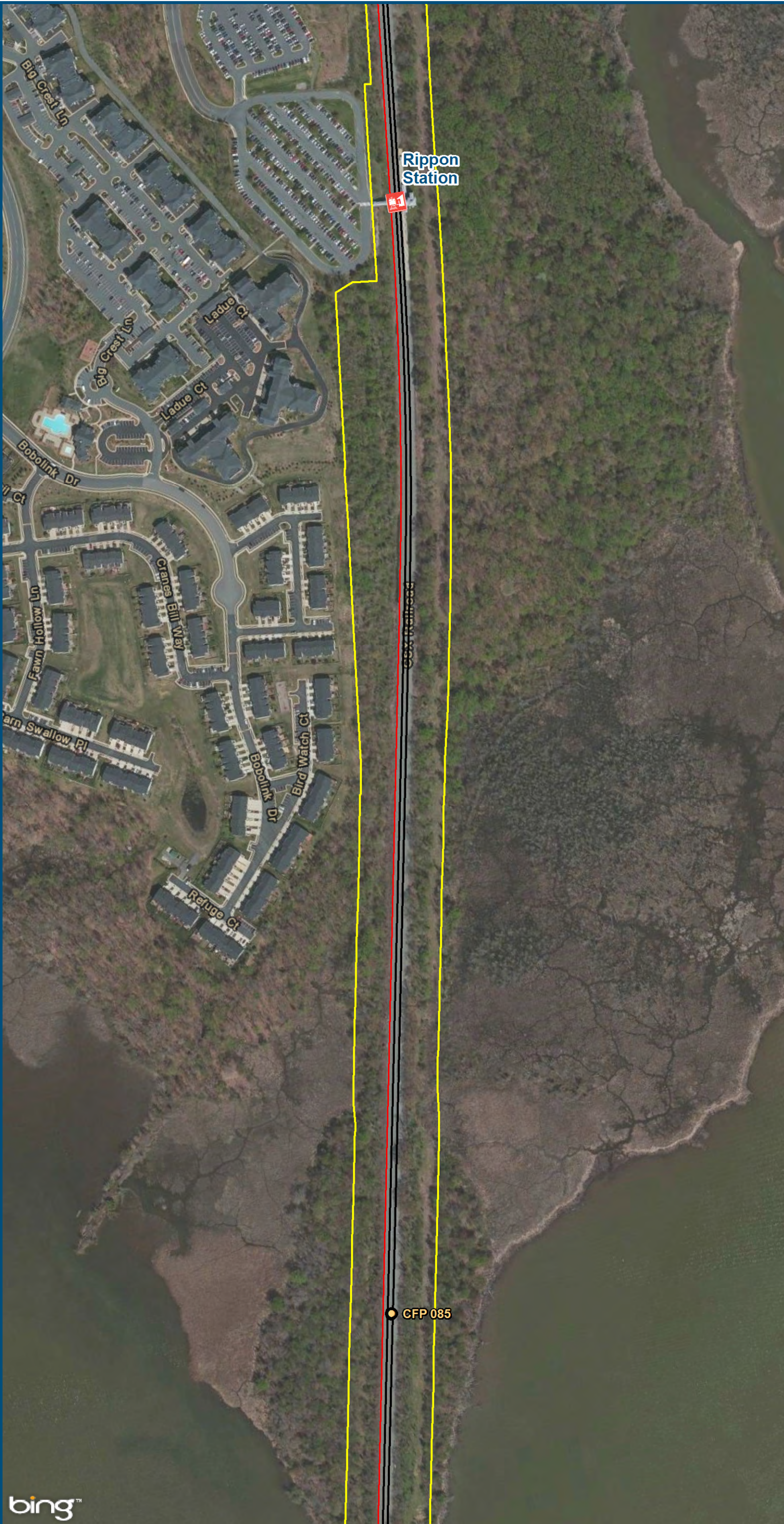
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- Legend**
- CSXT Mileposts
 - Existing Track
 - New Track
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

Figure K-29
Northern Virginia
West
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_NOV_2015\Alignments_11x17.mxd | Last Updated: 11.04.2015



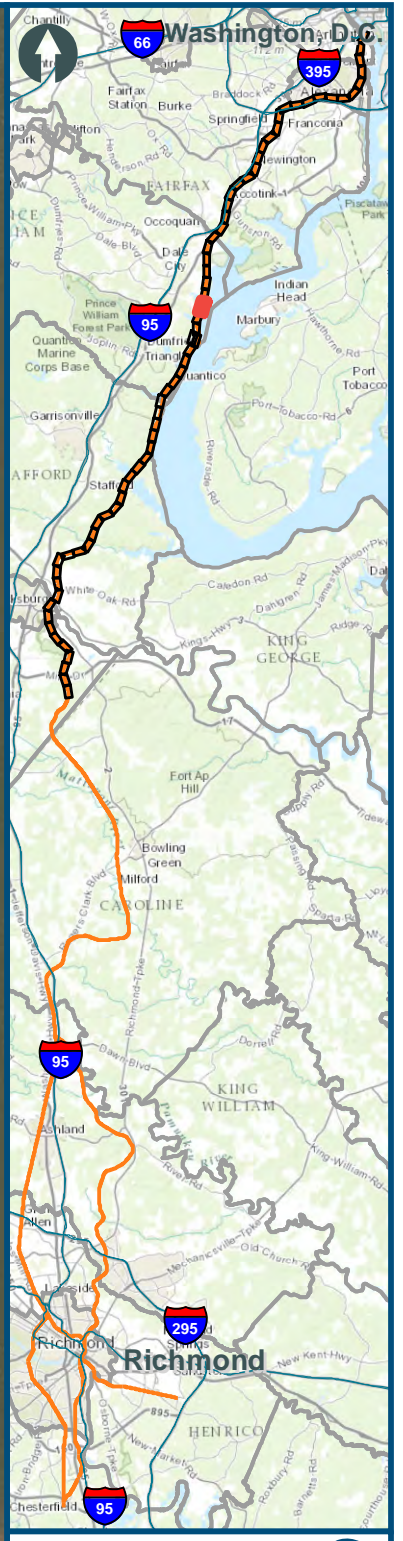
0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

Legend

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

Figure K-30
Northern Virginia
West
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Weat_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 K-31
Northern Virginia
West
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\11545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Weat_Alignments_11x17.mxd | Last Updated: 11.04.2015

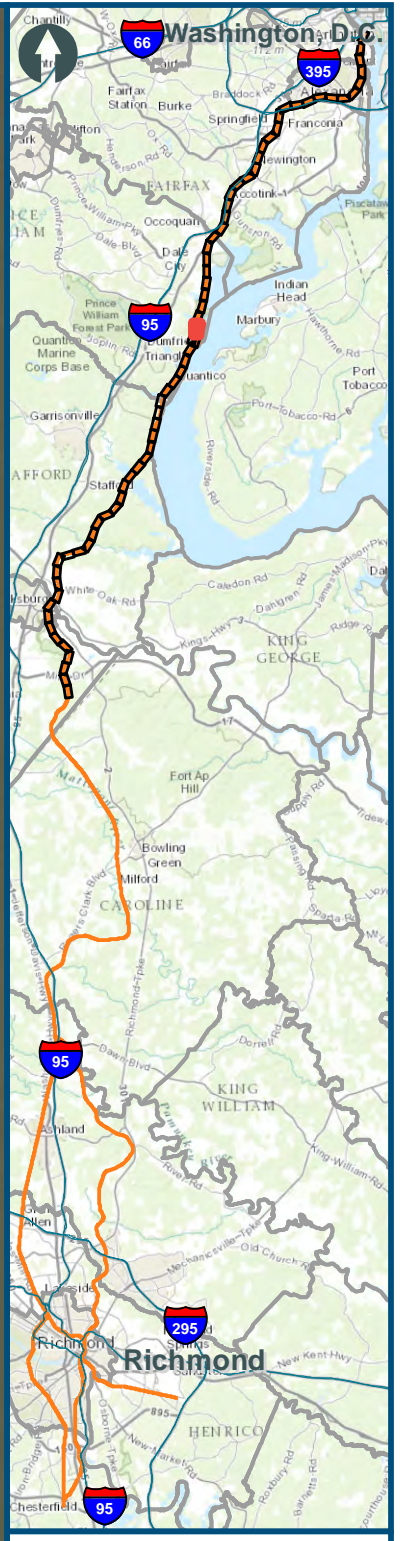


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure K-32
Northern Virginia
West
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\11545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AllDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_2015\Alignments_11x17.mxd | Last Updated: 11.11.2015

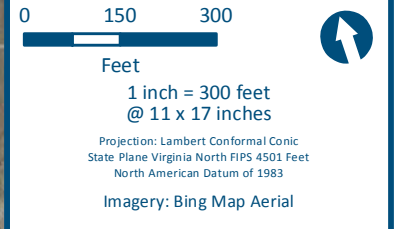


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure K-33
Northern Virginia
West
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_West_Alignments_11x17.mxd | Last Updated: 11.11.2015



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

Figure K-34
Northern Virginia
West
Alignment Option