

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Ch6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/11/2015

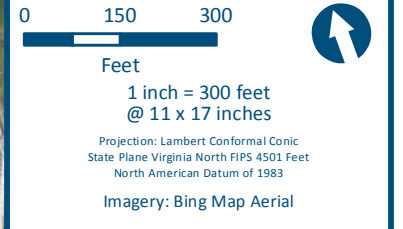
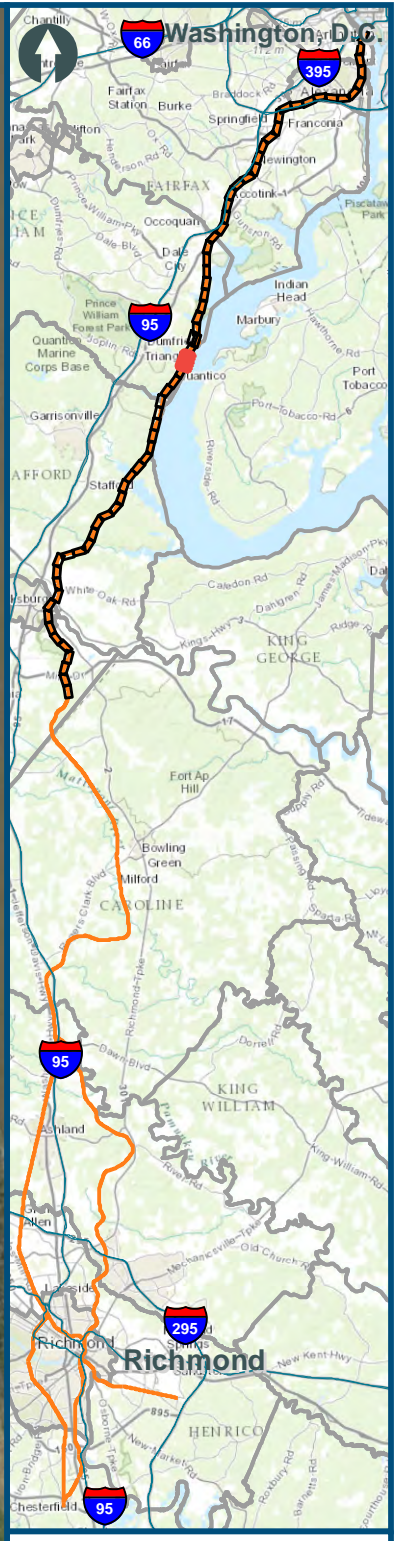
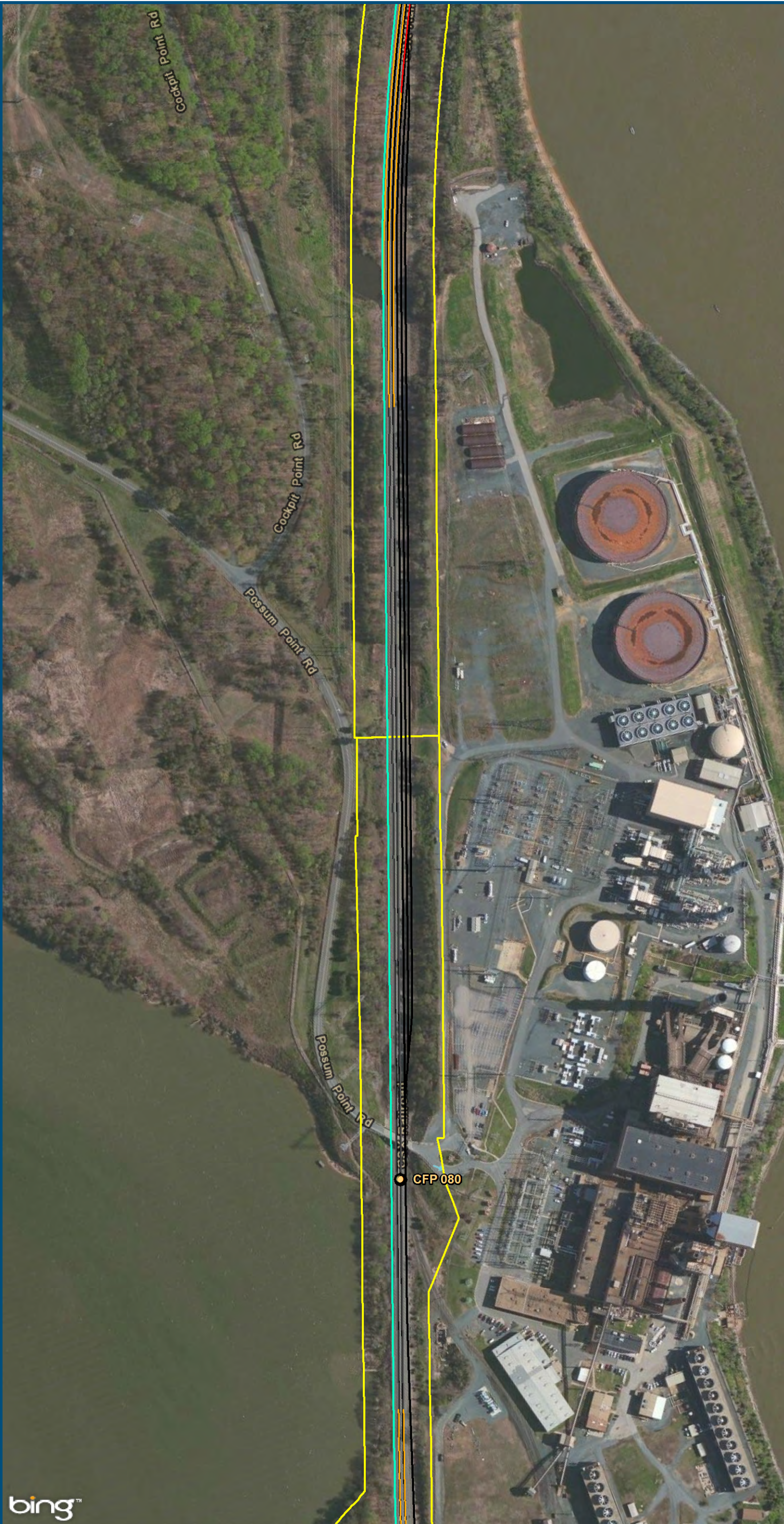


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure M-35
Northern Virginia
Optimized
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_Optimized_Alignments_11x17.mxd | Last Updated: 11/11/2015



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

Figure M-36
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA Dept of Rails-Public Transportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_NOV_Optimized_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
 - Station Platform
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

Figure M-37
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\11545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AllDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cbk_Appendices_NOV_Optimized_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










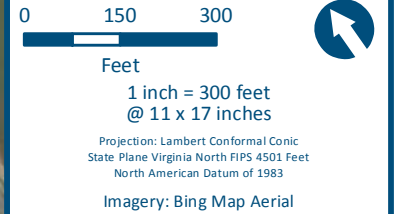
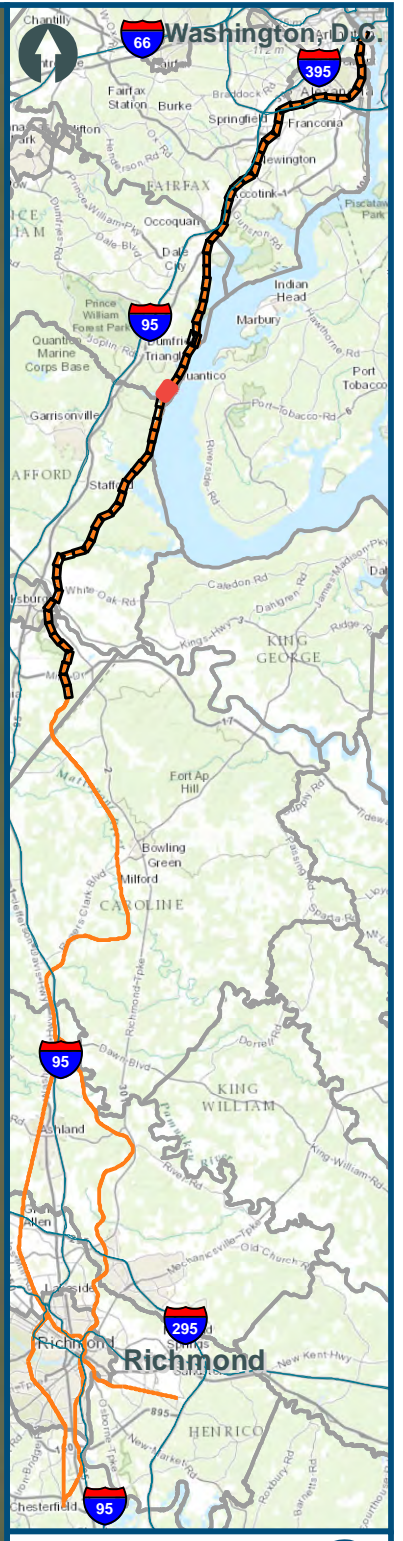
- Legend**
-  Amtrak/VRE Station
 -  CSXT Mileposts
 -  Third Track Under Construction by CSXT
 -  Existing Track
 -  New Track
 -  Station Platform
 -  Shifted Track
 -  CSXT Right-of-Way
 -  Streams

Figure M-38
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\11545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIIDev-ConceptEngin\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/11/2015











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

Figure M-39
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/11/2015

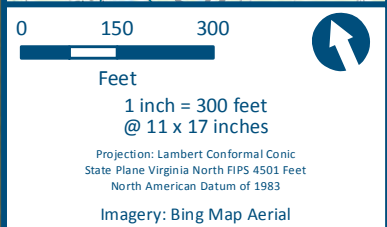
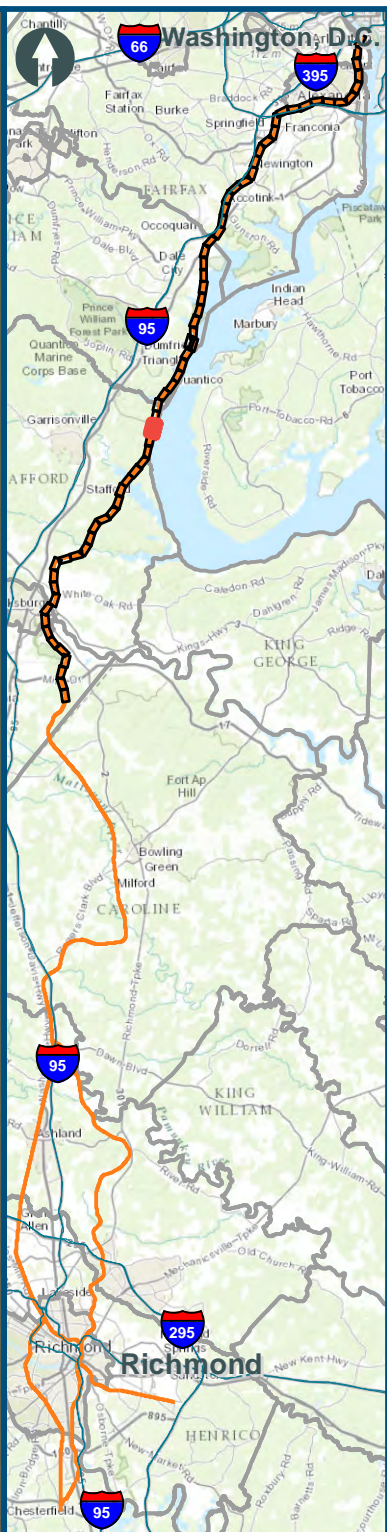


0 150 300
 Feet
 1 inch = 300 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery: Bing Map Aerial









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

Figure M-41
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AllDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/11/2015



Legend

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

**Figure M-42
Northern Virginia
Optimized
Alignment Option**

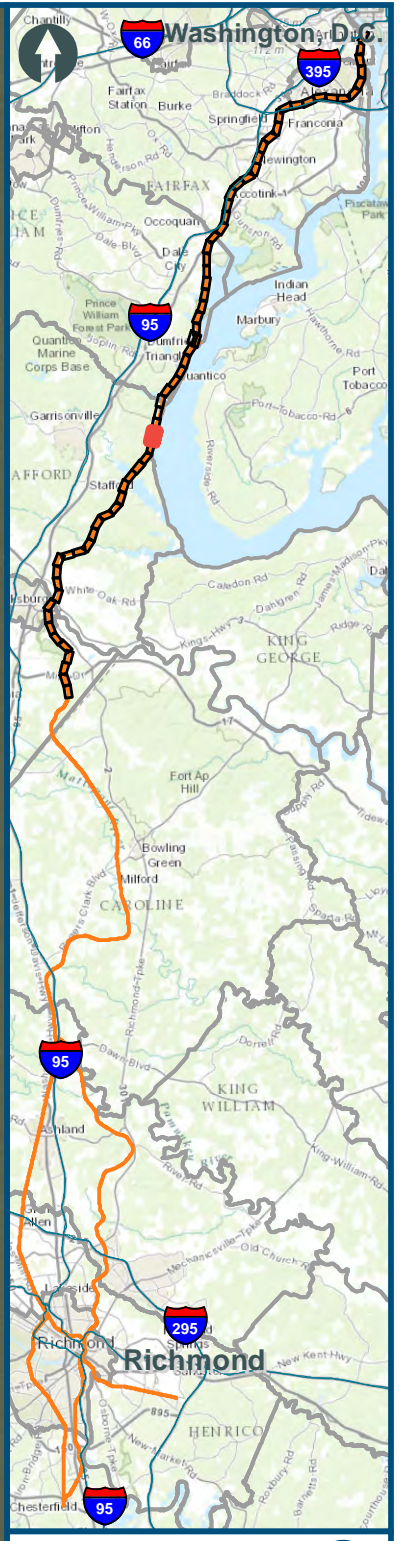


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/11/2015

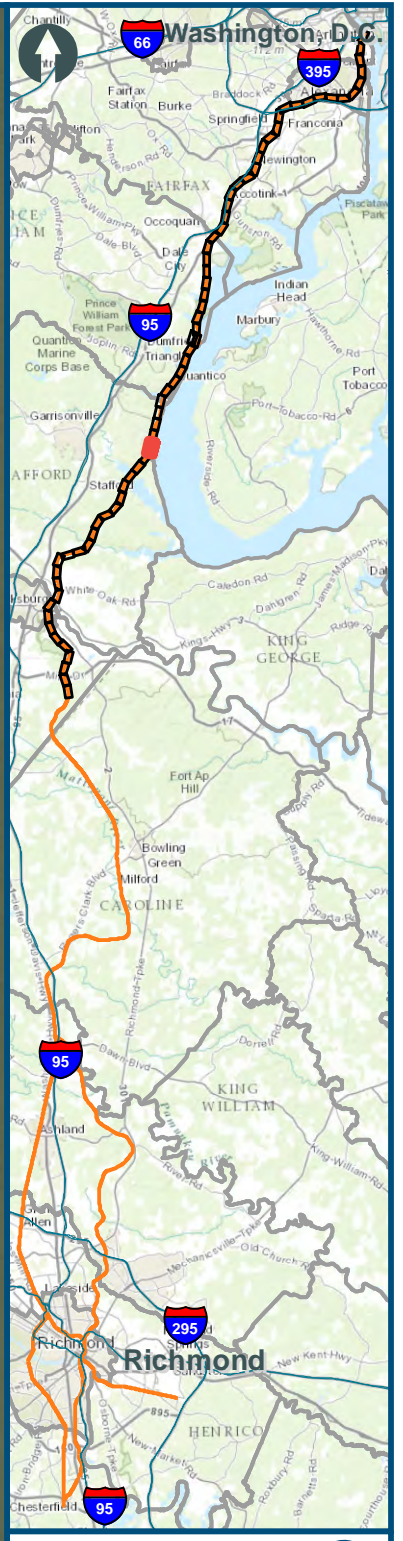


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure M-43
Northern Virginia
Optimized
Alignment Option

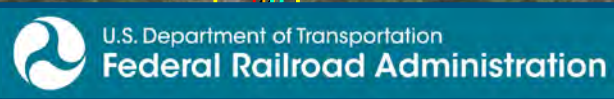
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/11/2015



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
 - Station Platform
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

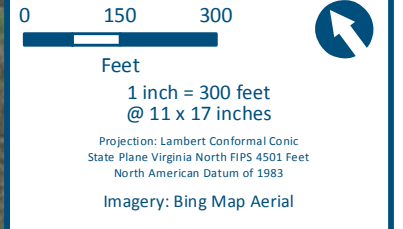
Figure M-44
Northern Virginia
Optimized
Alignment Option



www.DC2RVArail.com

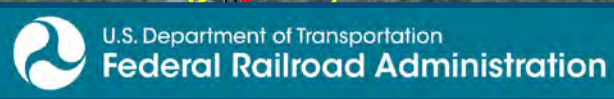


\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/11/2015



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

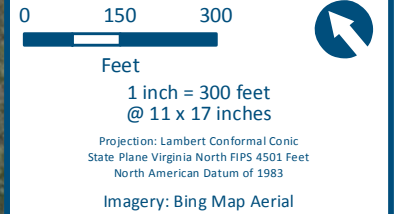
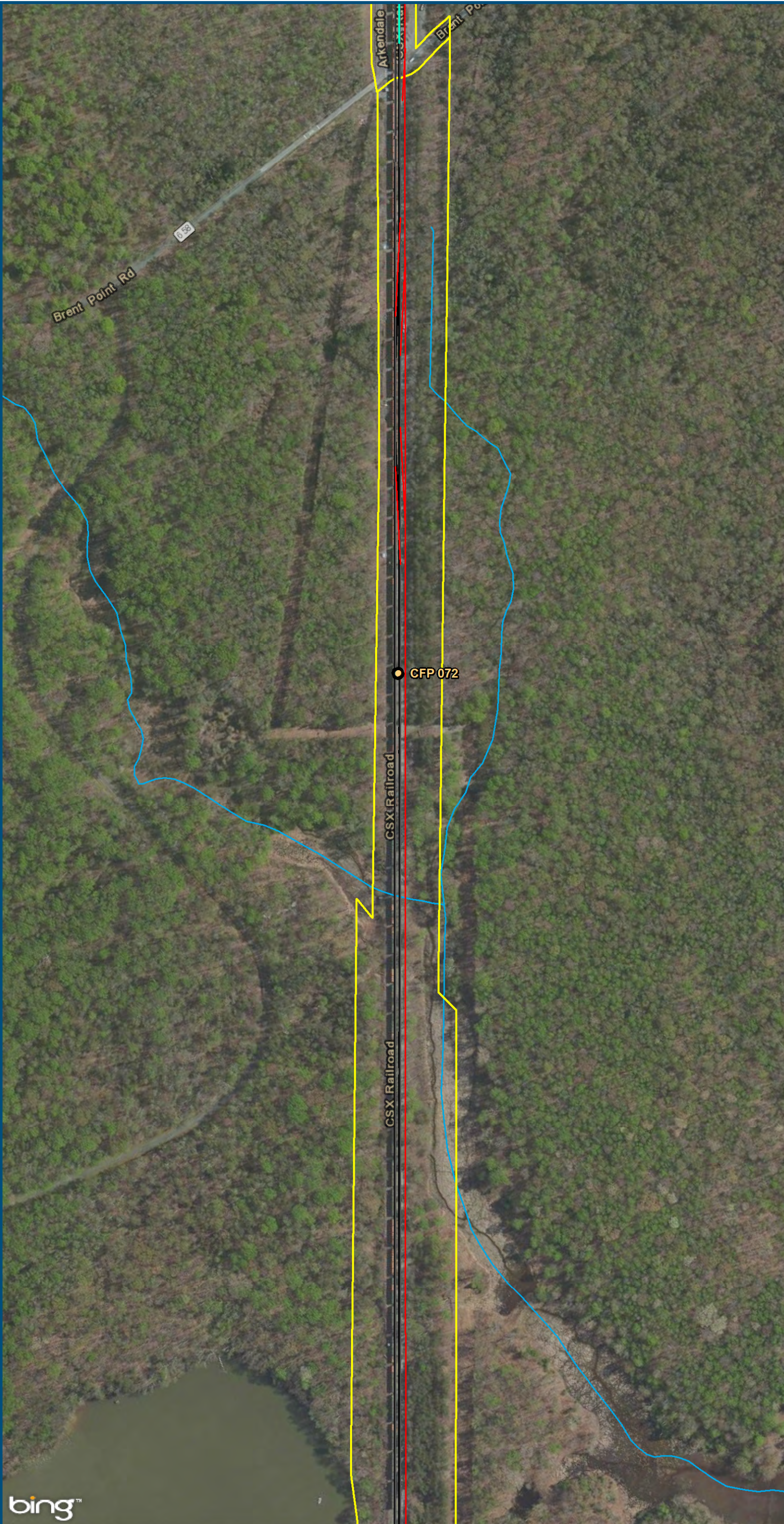
Figure M-45
Northern Virginia
Optimized
Alignment Option



www.DC2RVArail.com



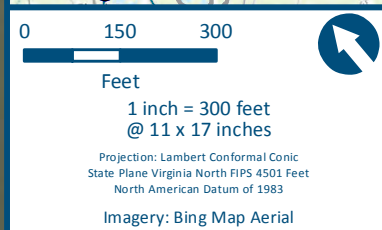
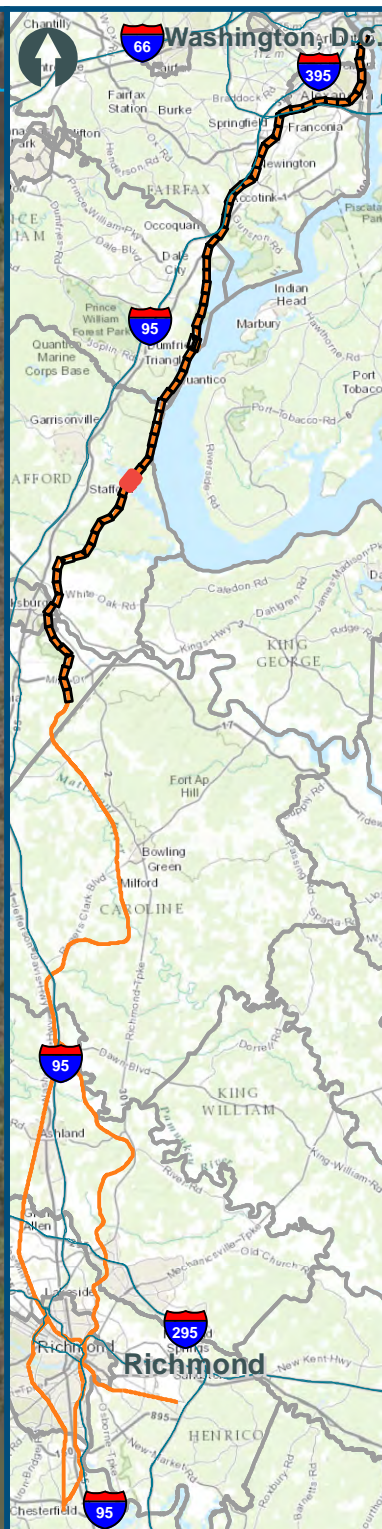
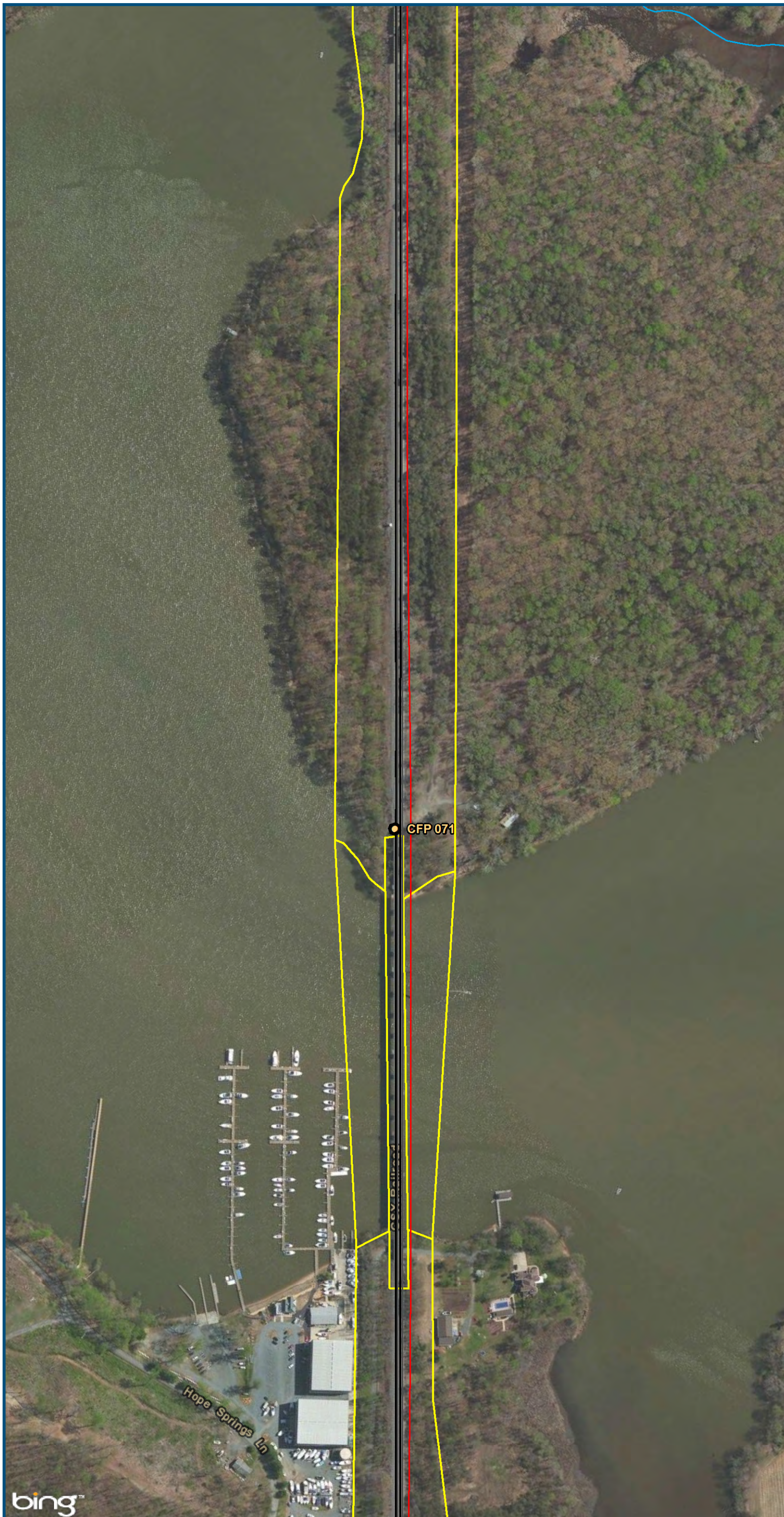
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/11/2015



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

Figure M-46
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AllDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/04/2015










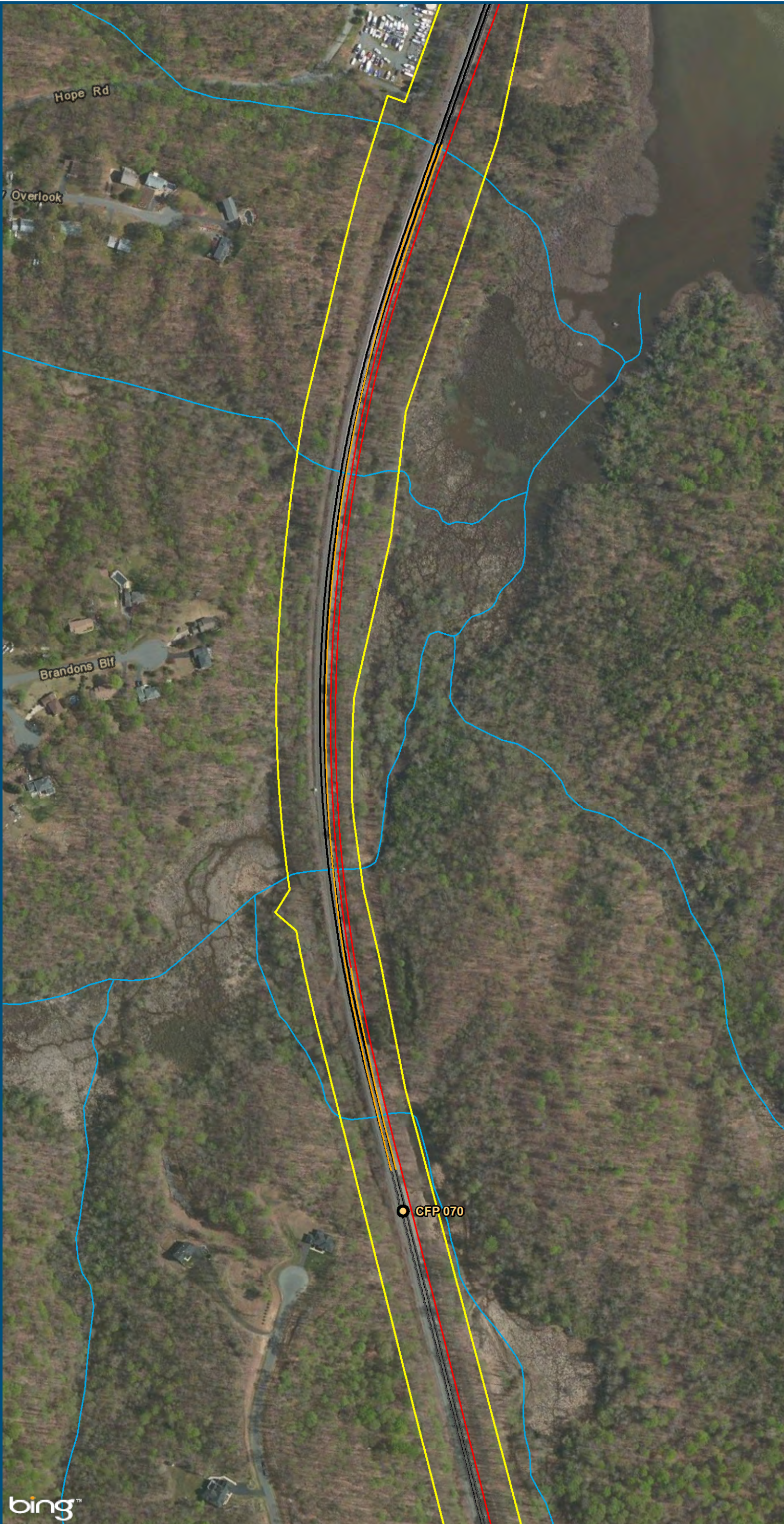
- Legend**
-  CSXT Mileposts
 -  Existing Track
 -  New Track
 -  Station Platform
 -  Shifted Track
 -  CSXT Right-of-Way
 -  Streams

Figure M-47
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AllDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/04/2015

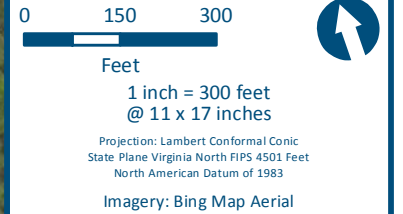
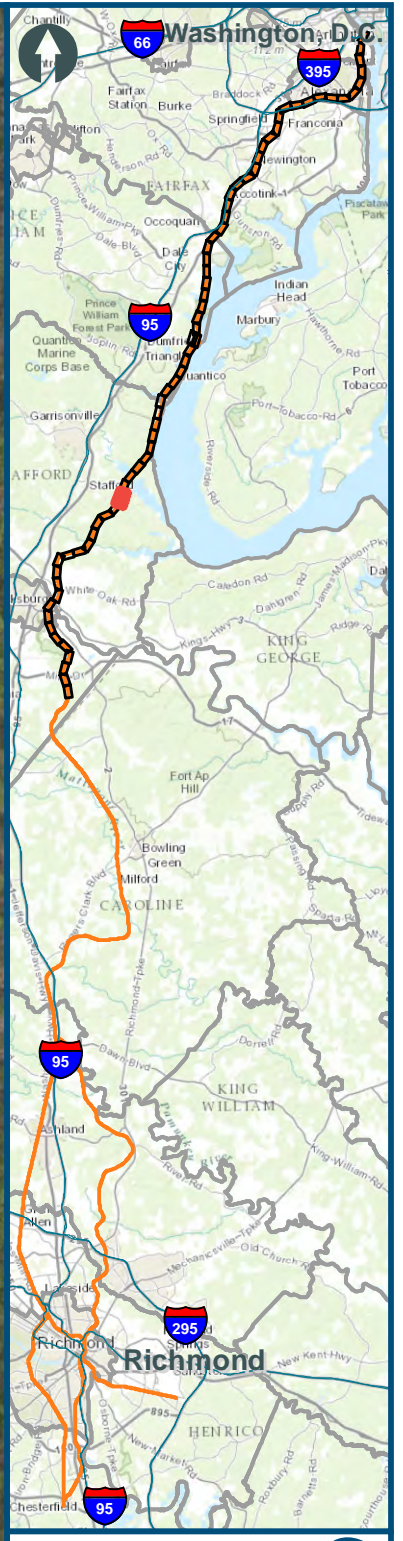
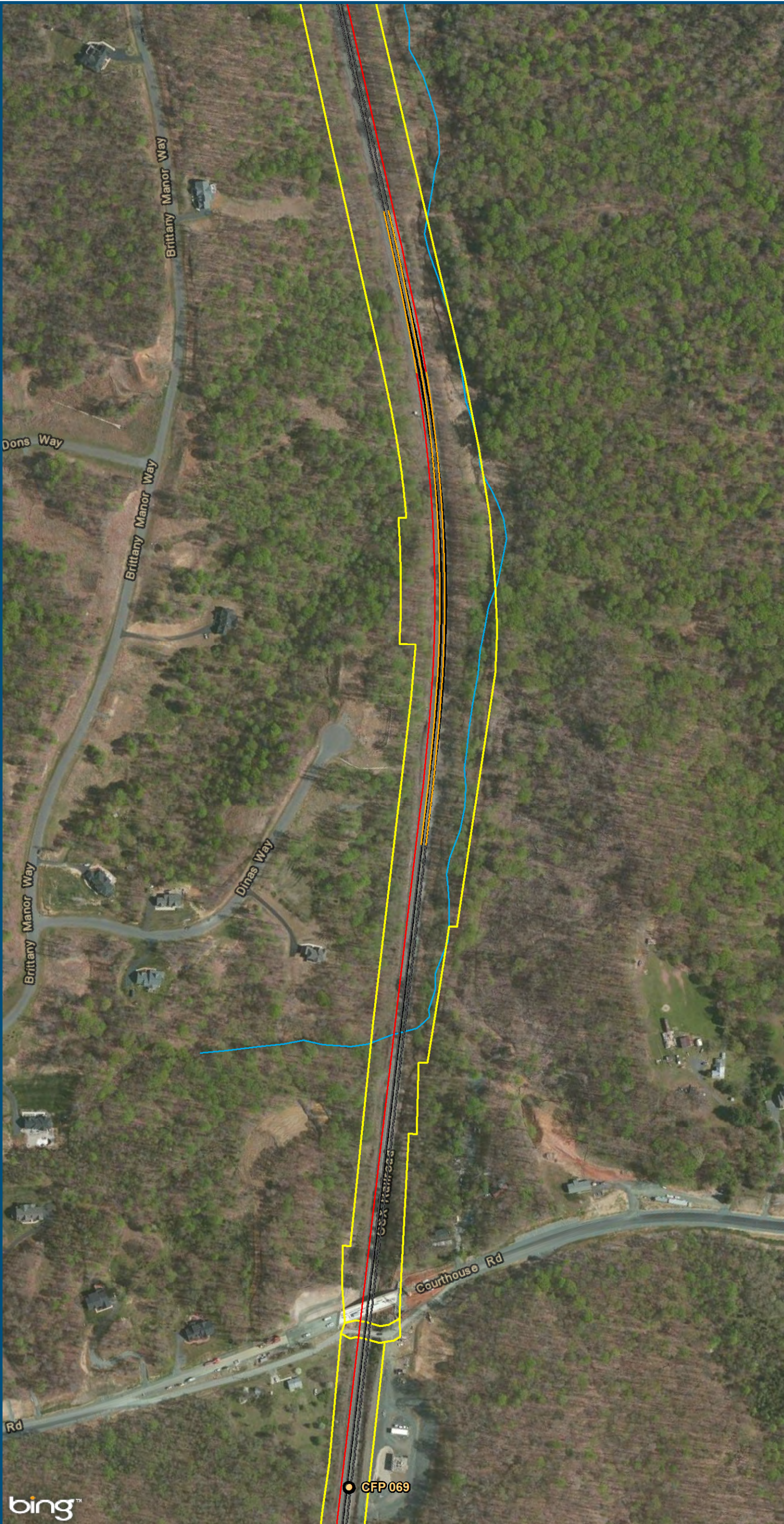


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure M-48
Northern Virginia
Optimized
Alignment Option

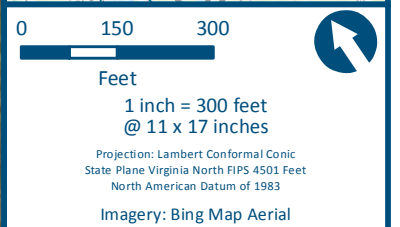
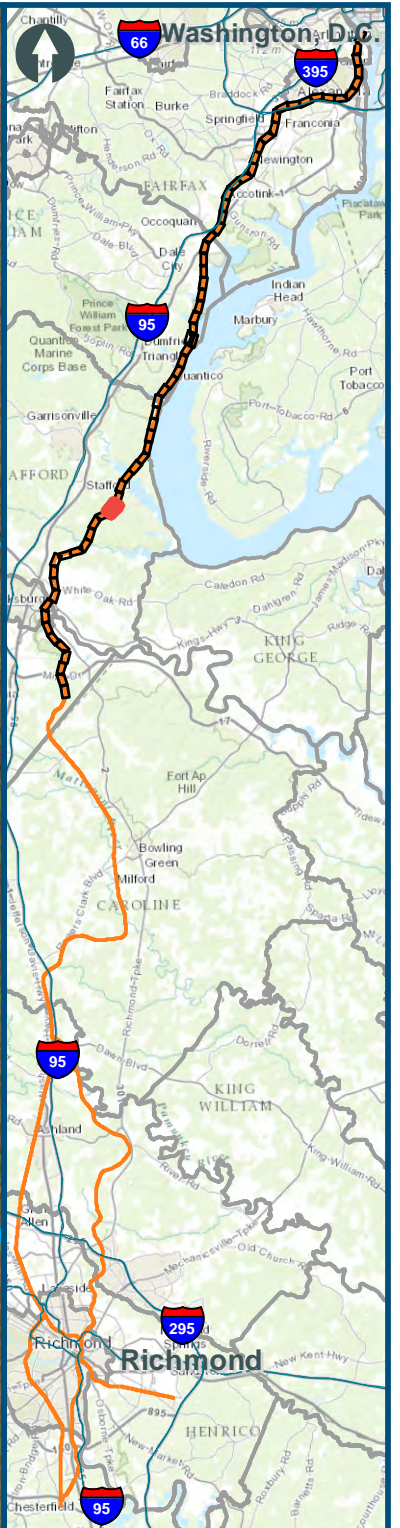
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AllDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/04/2015



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

Figure M-49
Northern Virginia
Optimized
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_Optimized_Alignments_11x17.mxd | Last Updated: 11/04/2015










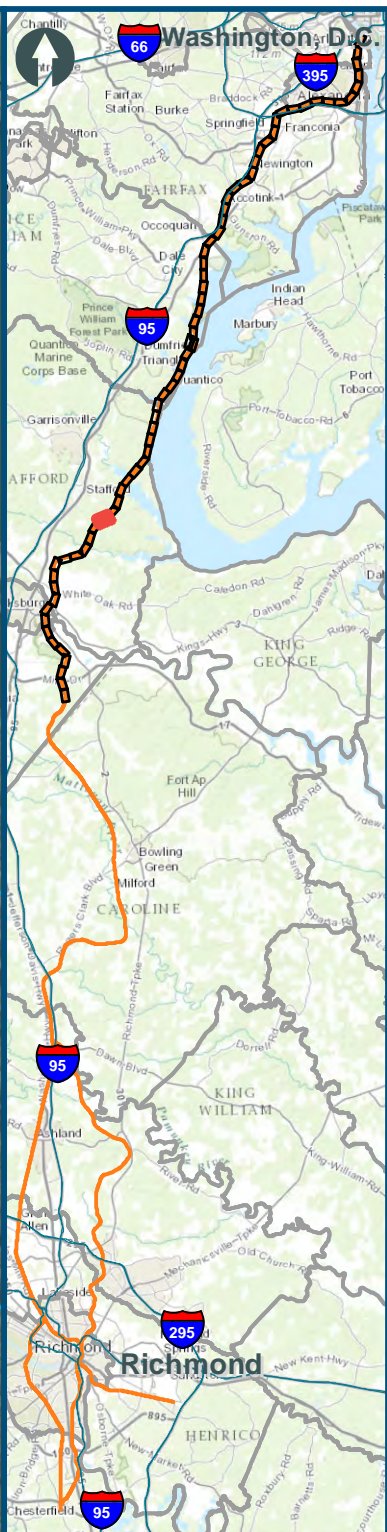
- Legend**
-  CSXT Mileposts
 -  Existing Track
 -  New Track
 -  Shifted Track
 -  Station Platform
 -  CSXT Right-of-Way
 -  Streams

Figure M-50
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AllDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_NOV_Optimized_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
- Station Platform
- Shifted Track
- CSXT Right-of-Way
- Streams

Figure M-51
Northern Virginia
Optimized
Alignment Option

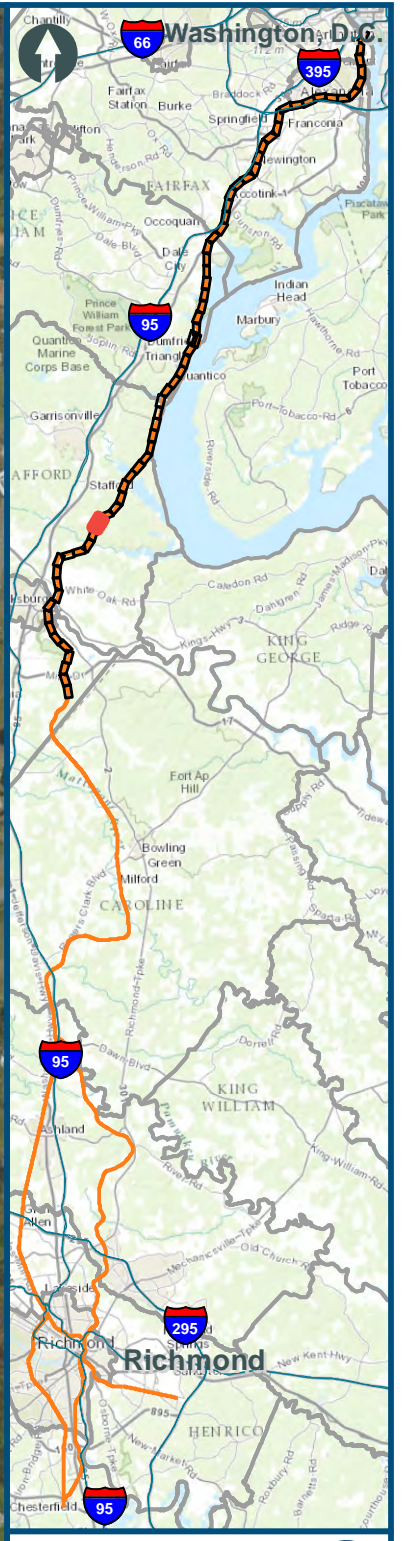
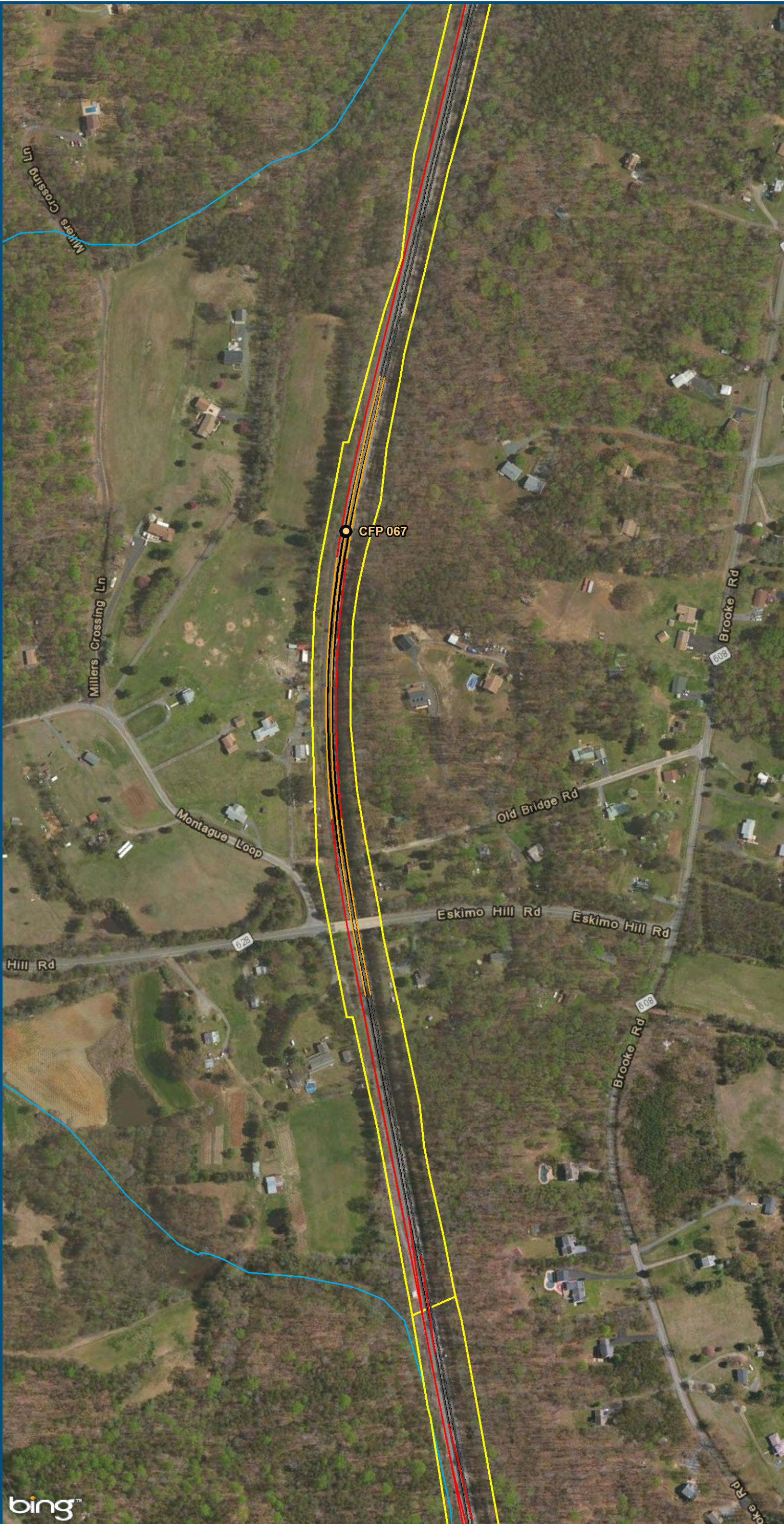


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-Public\Transportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/04/2015

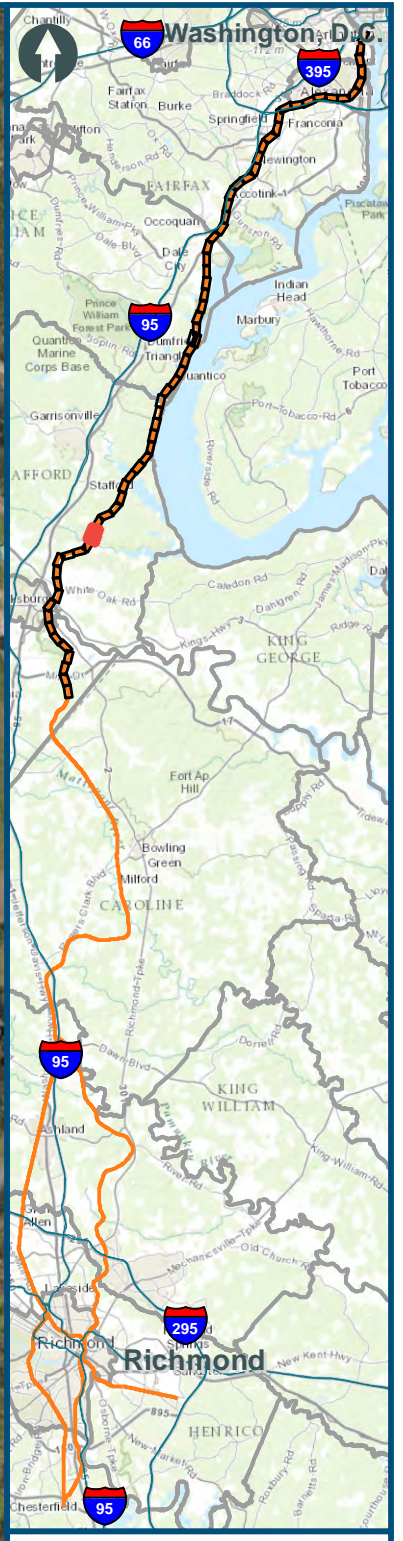
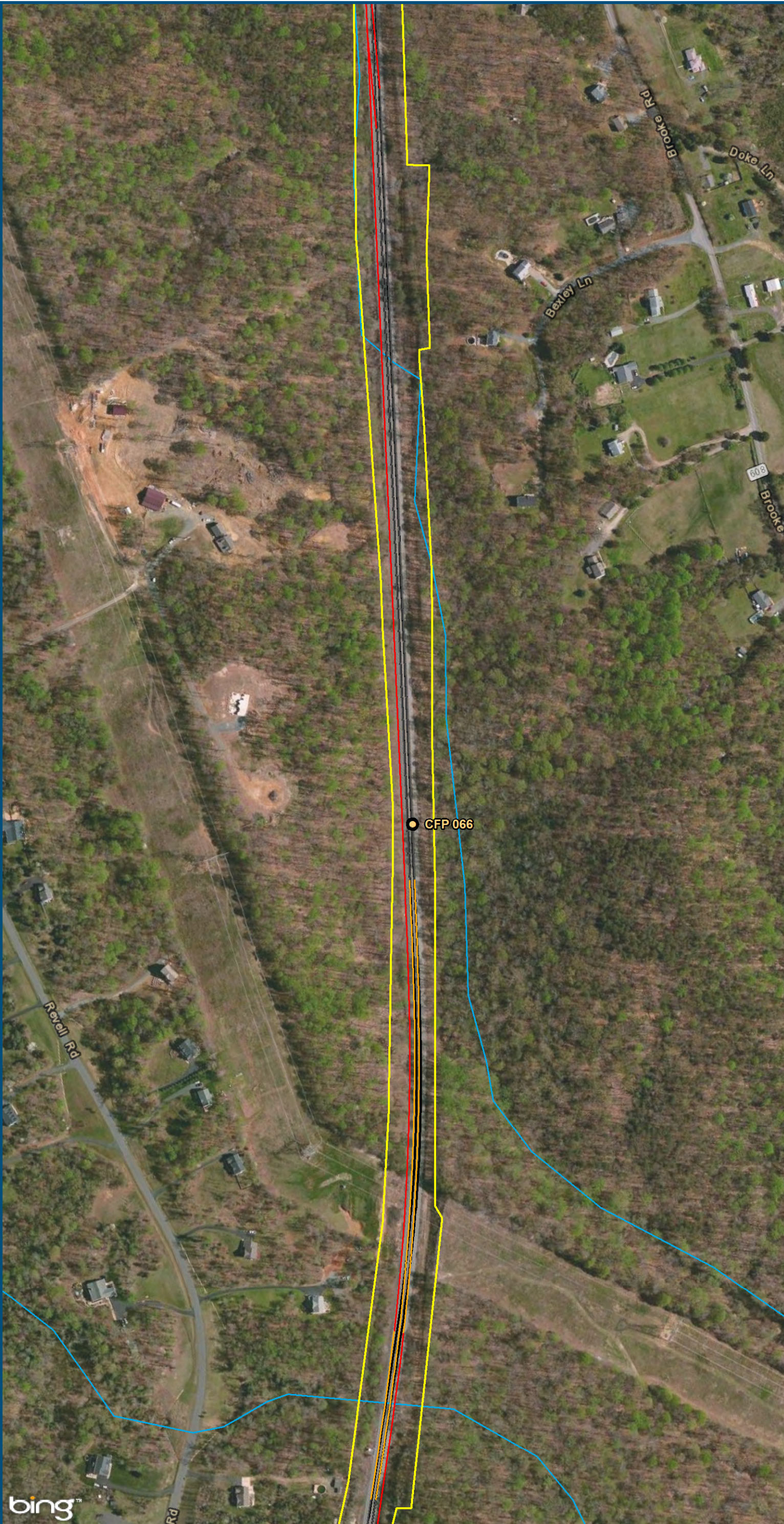


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure M-52
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-Public\Transportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Ch6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/04/2015

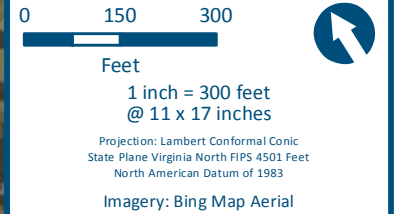
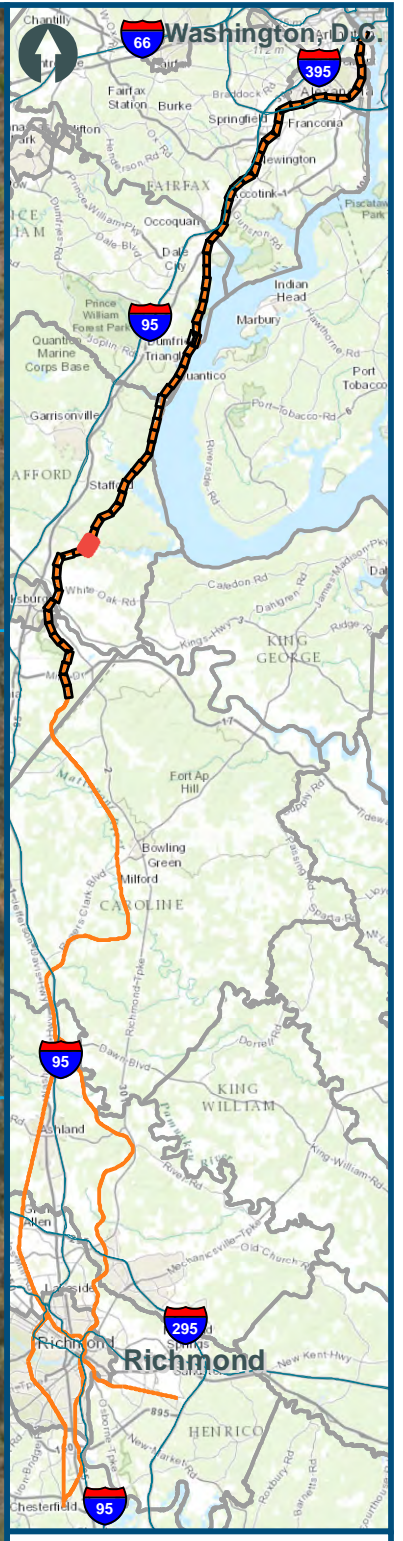
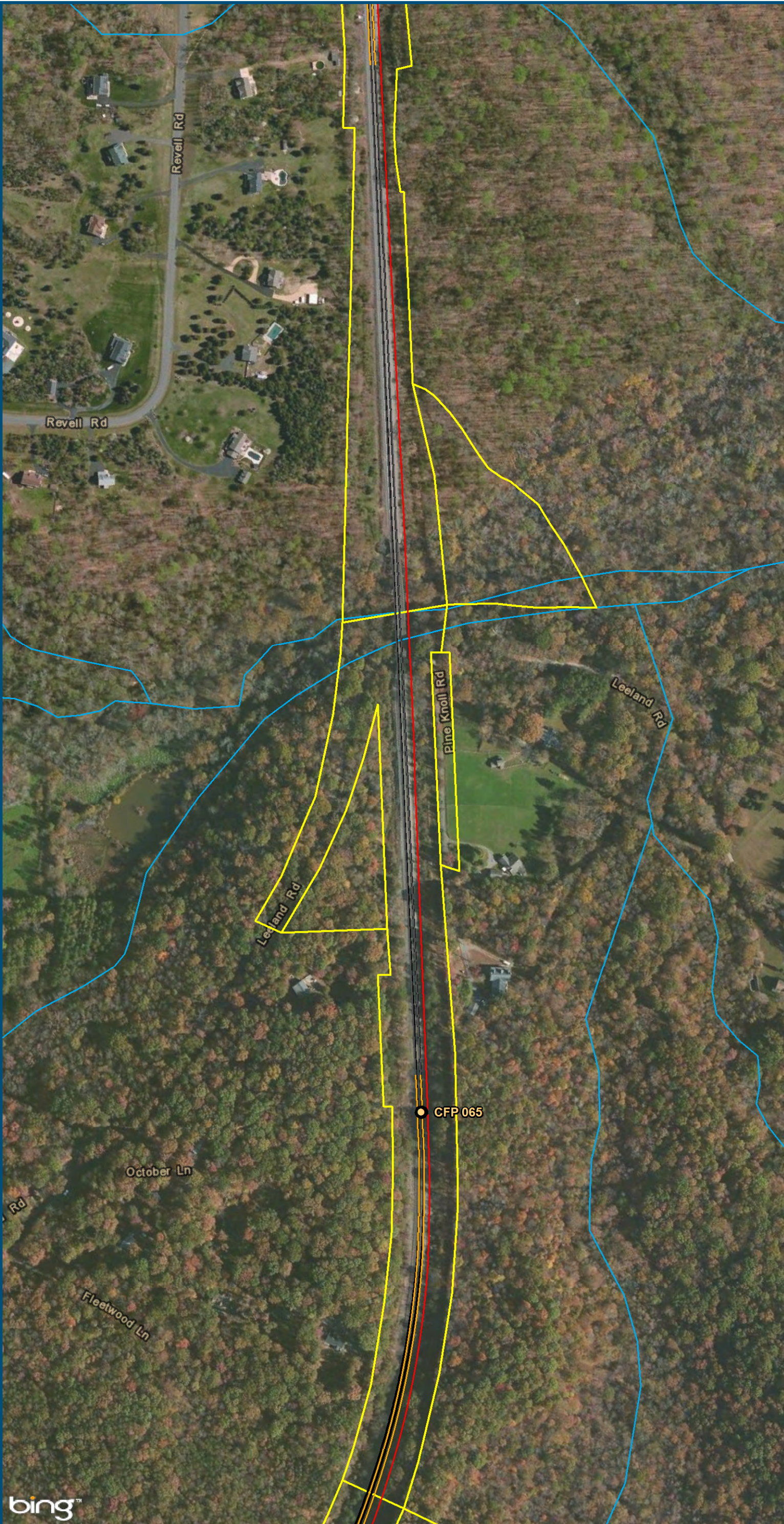


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure M-53
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AllDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/04/2015










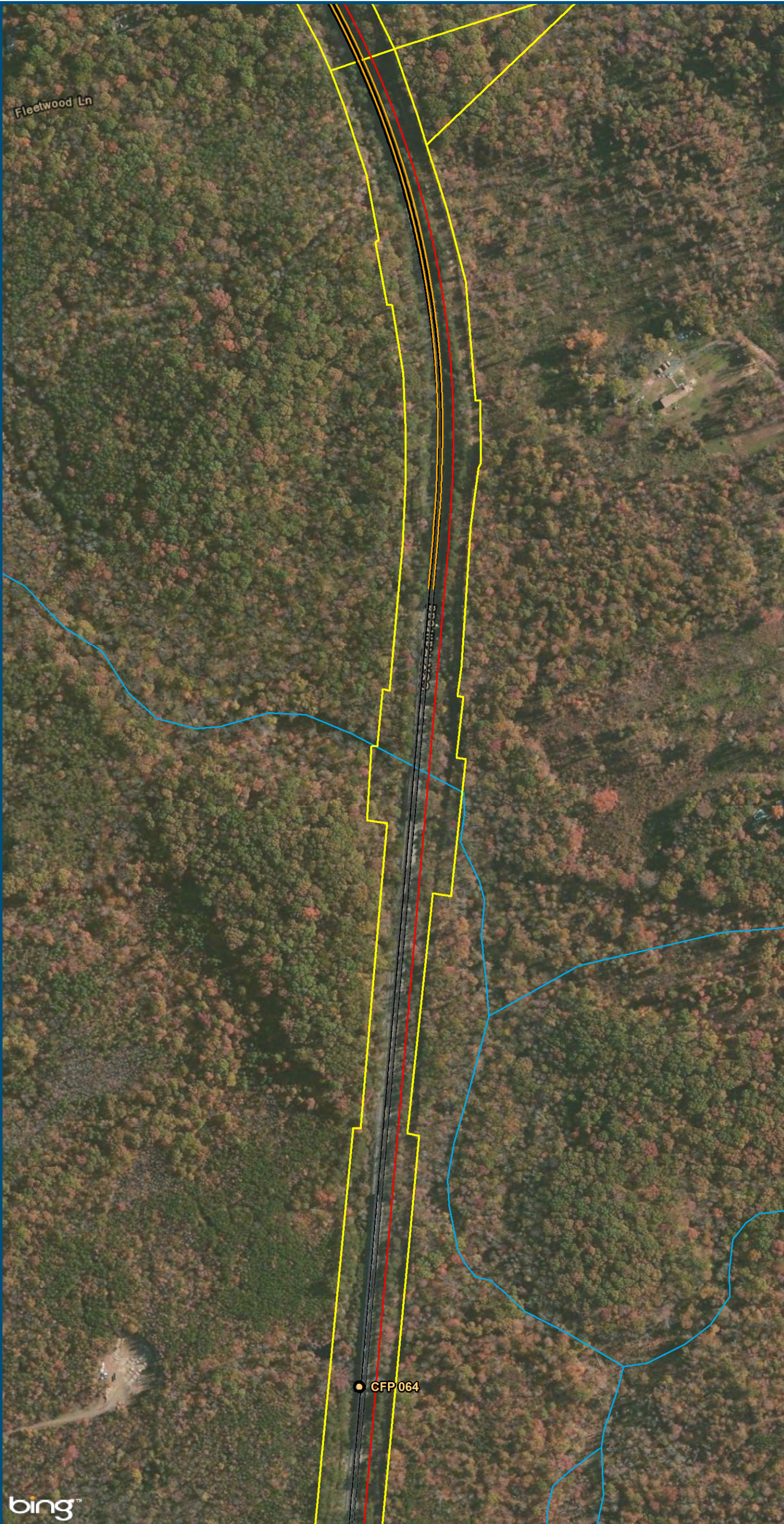
- Legend**
-  CSXT Mileposts
 -  Existing Track
 -  New Track
 -  Station Platform
 -  Shifted Track
 -  CSXT Right-of-Way
 -  Streams

Figure M-54
Northern Virginia
Optimized
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_Optimized_Alignments_11x17.mxd | Last Updated: 11/04/2015

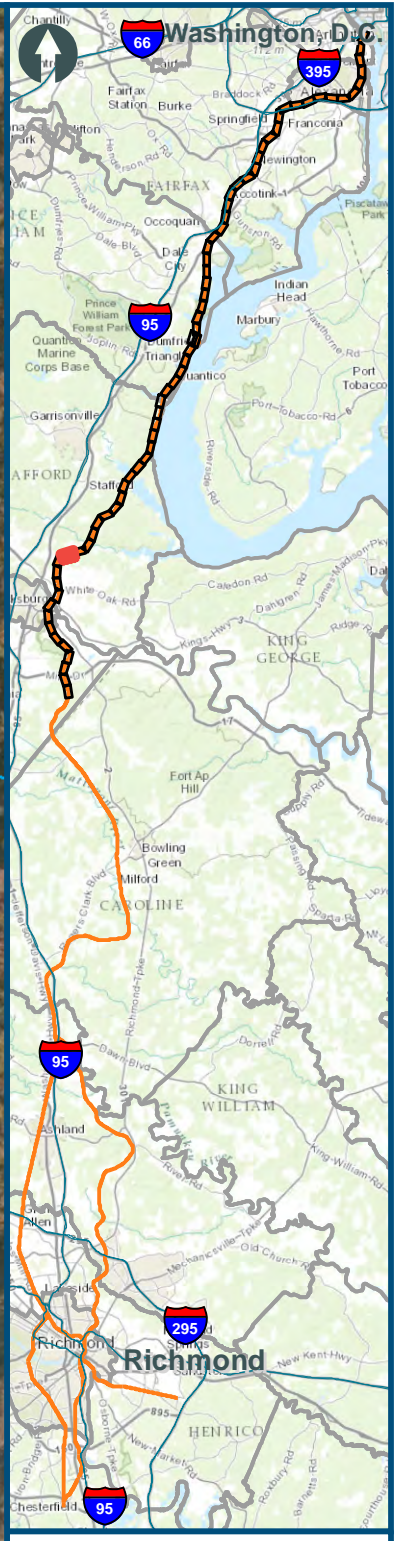


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure M-55
Northern Virginia
Optimized
Alignment Option

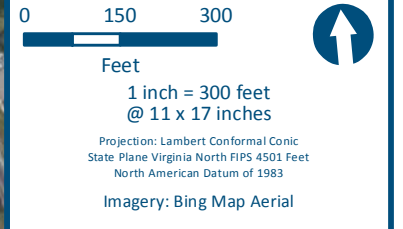
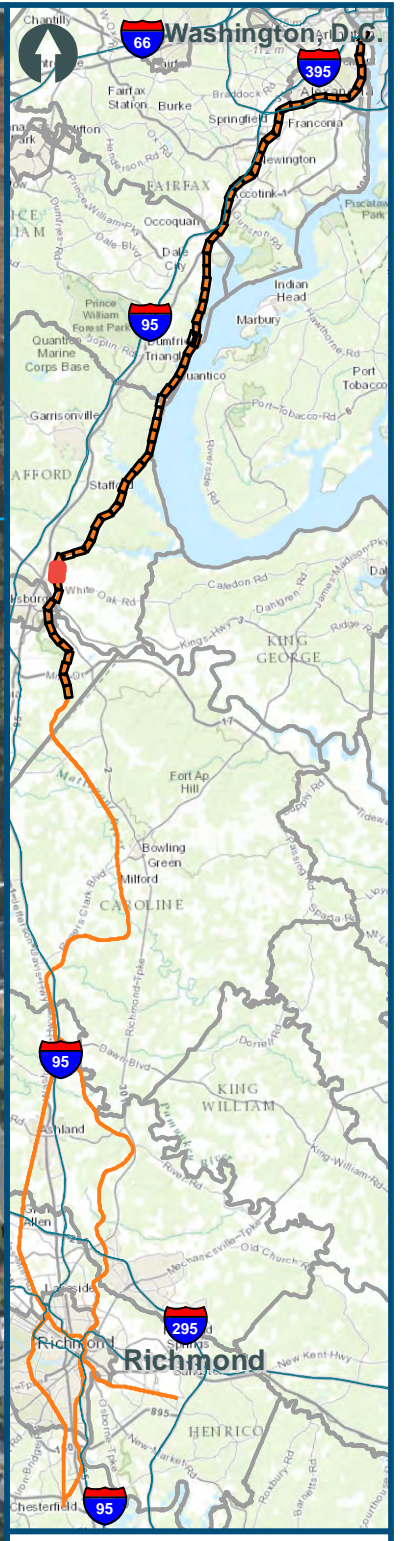
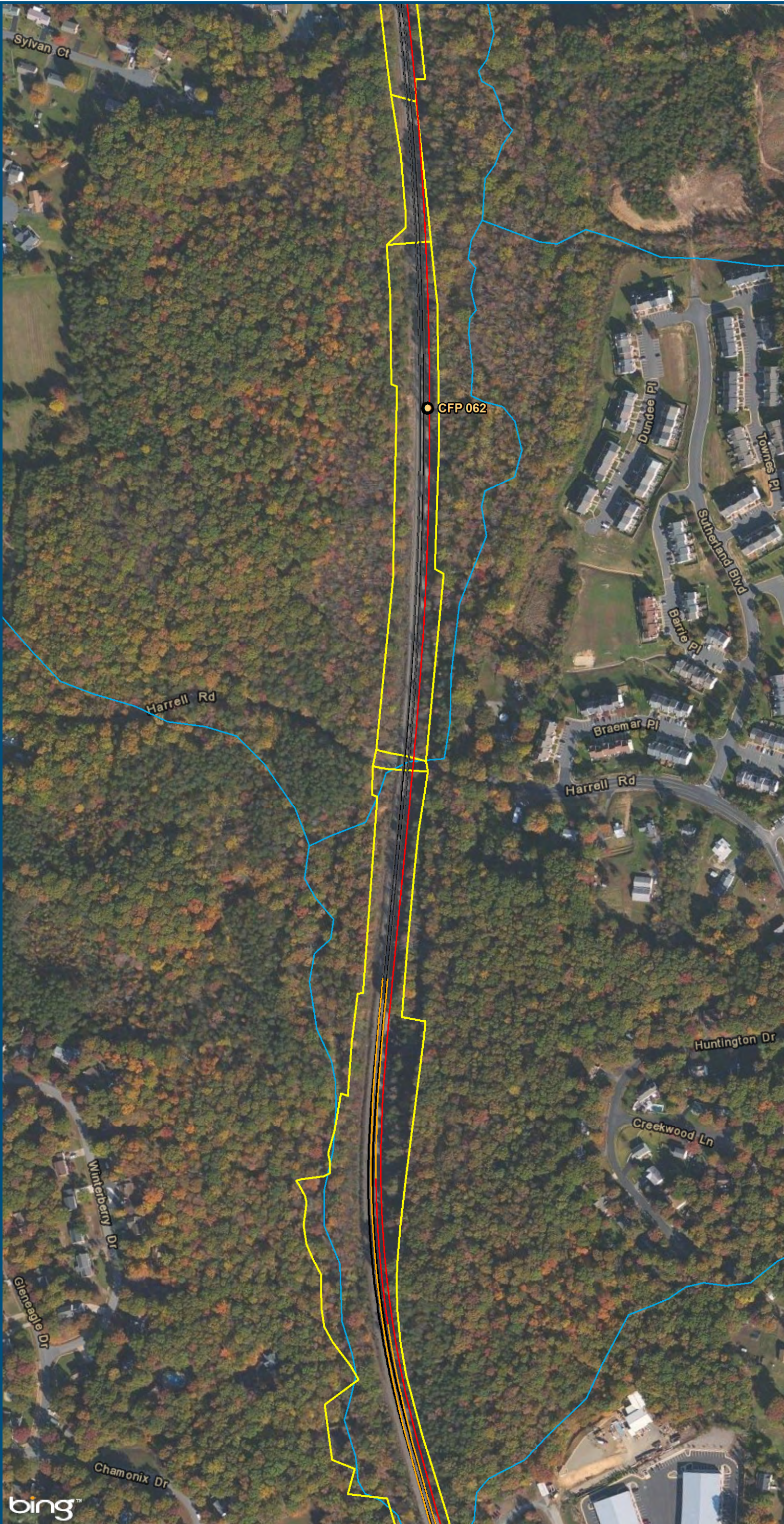
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AllDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/04/2015



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
 - Station Platform
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

Figure M-56
Northern Virginia
Optimized
Alignment Option

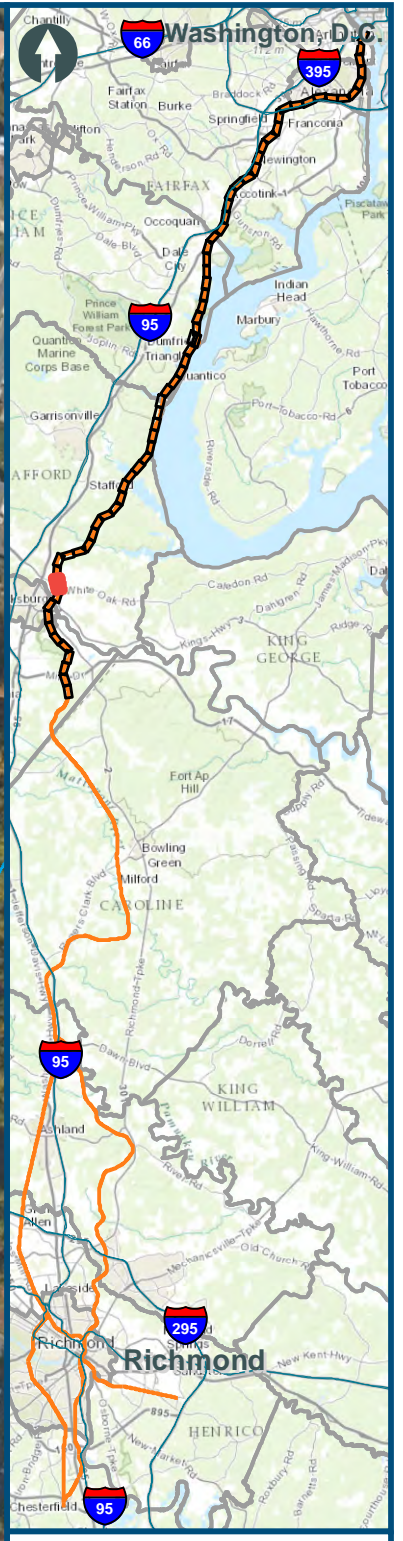
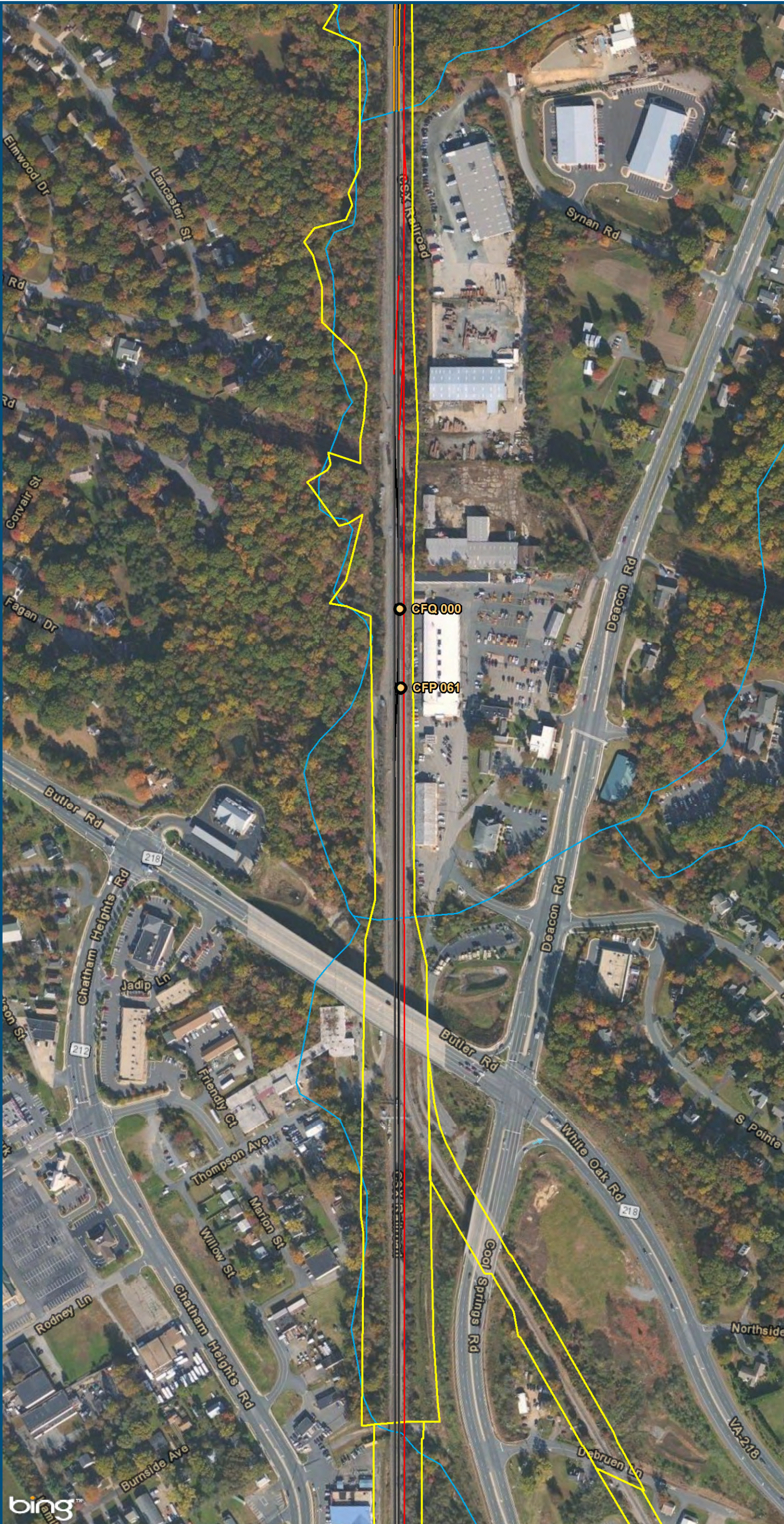


- Legend**
- CSXT Mileposts
 - Existing Track
 - New Track
 - Station Platform
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

Figure M-58
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AllDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/04/2015

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Ch6_Appendices_NOV_Optimized_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
 - Station Platform
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

Figure M-59
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-Public\Transportation\0239056_RAPS-4\AllDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/04/2015



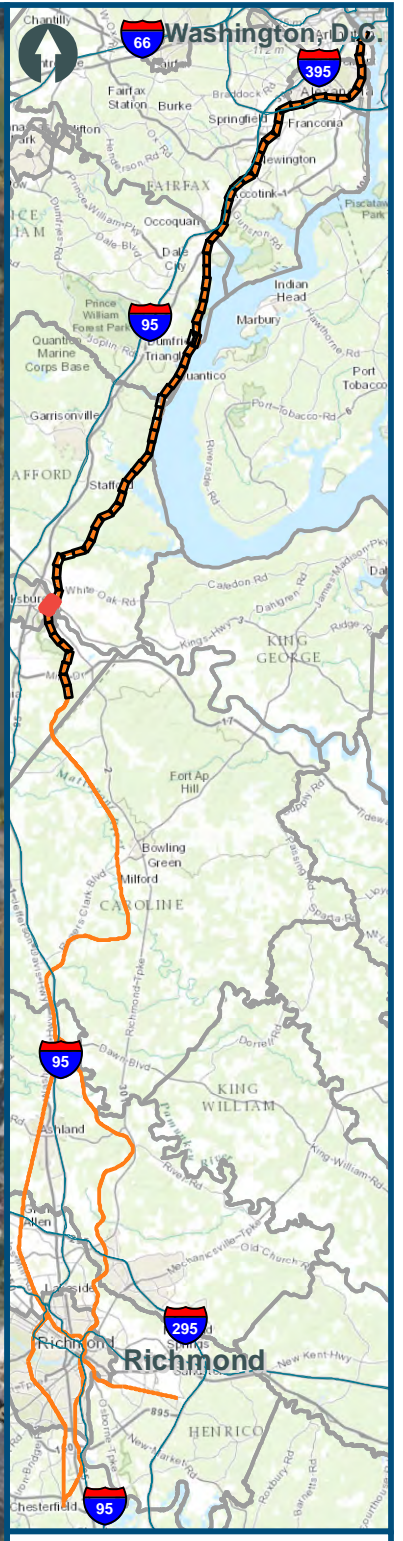
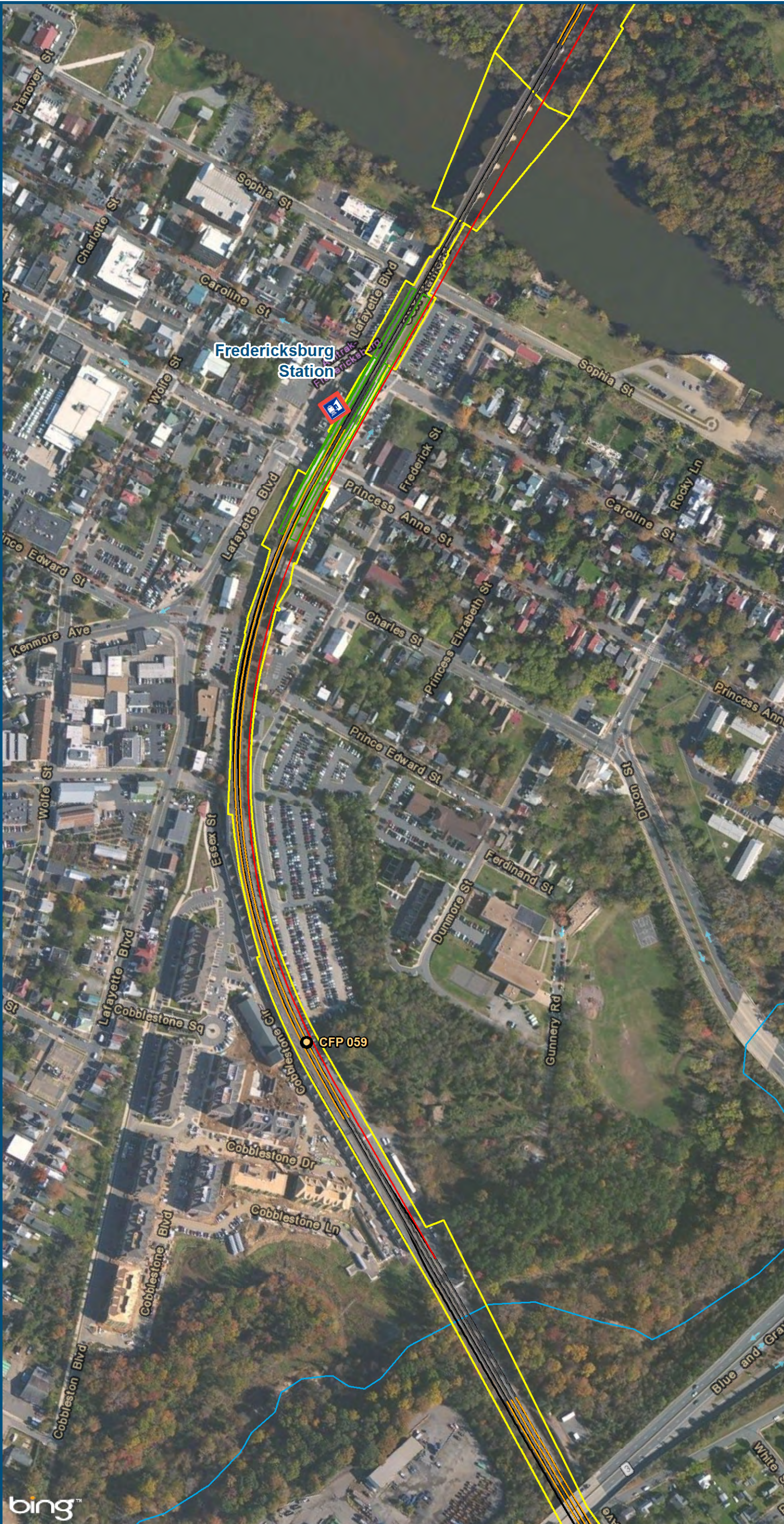
0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

Legend

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

Figure M-60
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\11545_VA\DeptofRails-Public\Transportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Ch6_Appendices_NOV_Optimized_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**
- Amtrak/VRE Station
 - CSXT Mileposts
 - Existing Track
 - New Track
 - Station Platform
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

**Figure M-61
Northern Virginia
Optimized
Alignment Option**

\\dlmain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/04/2015

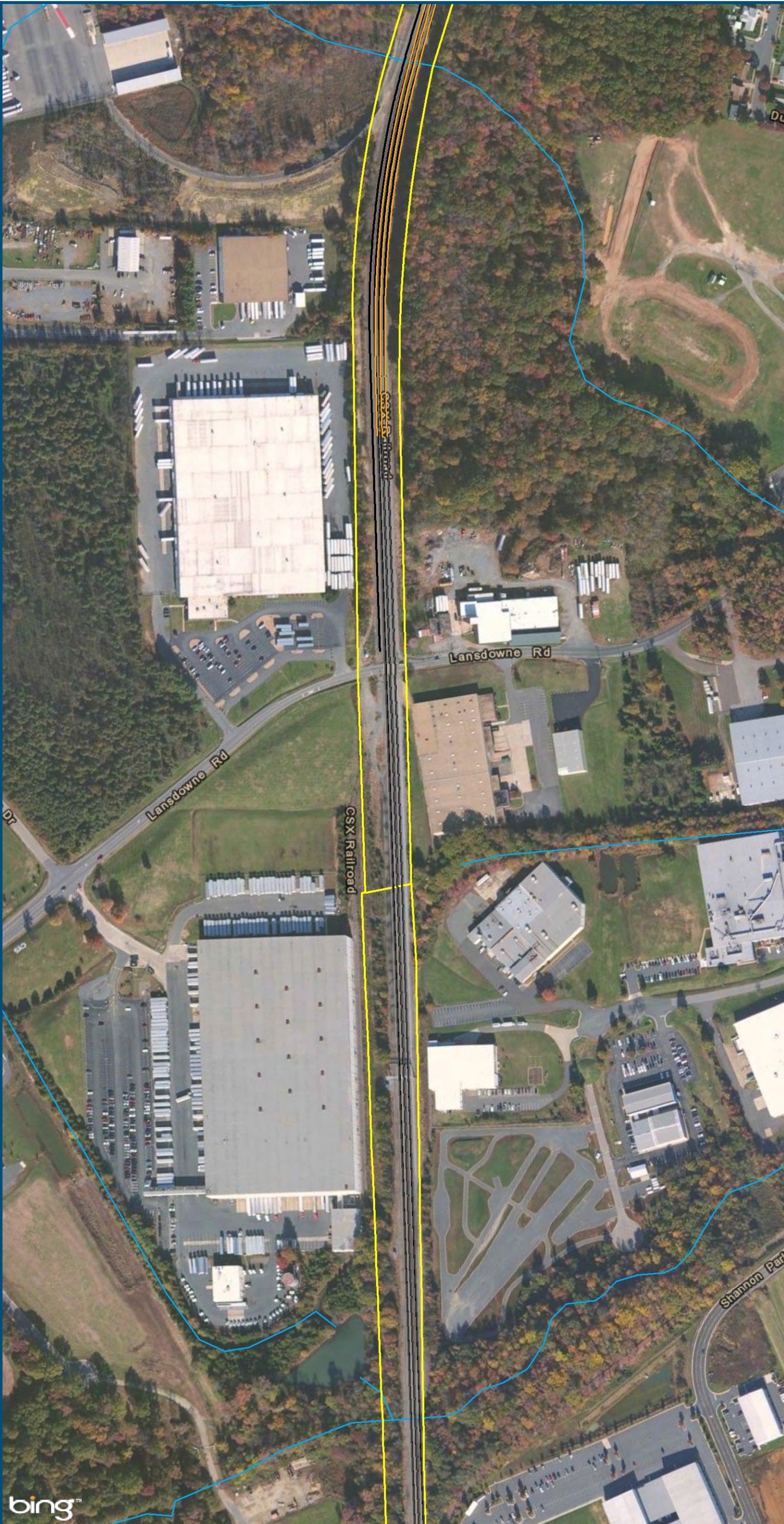


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure M-62
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_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
 - Station Platform
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

Figure M-63
Northern Virginia
Optimized
Alignment Option



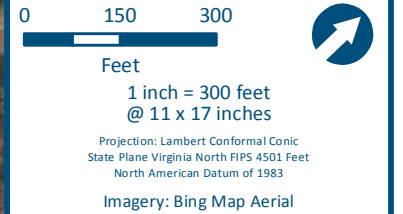
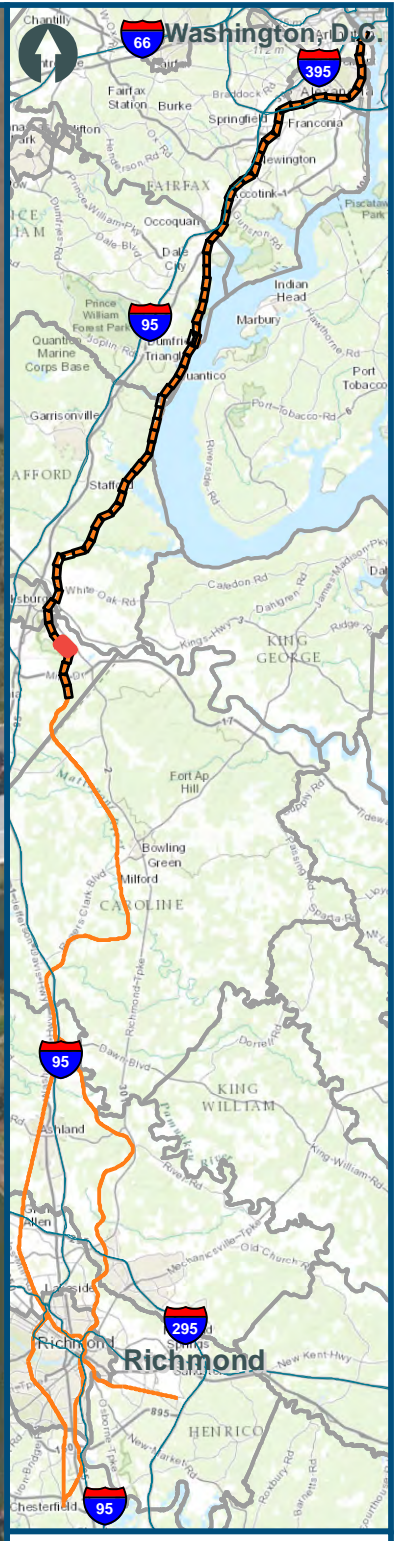
0 150 300
 Feet
 1 inch = 300 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery: Bing Map Aerial

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

Figure M-64
Northern Virginia
Optimized
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_Optimized_Alignments_11x17.mxd | Last Updated: 11/04/2015

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/04/2015










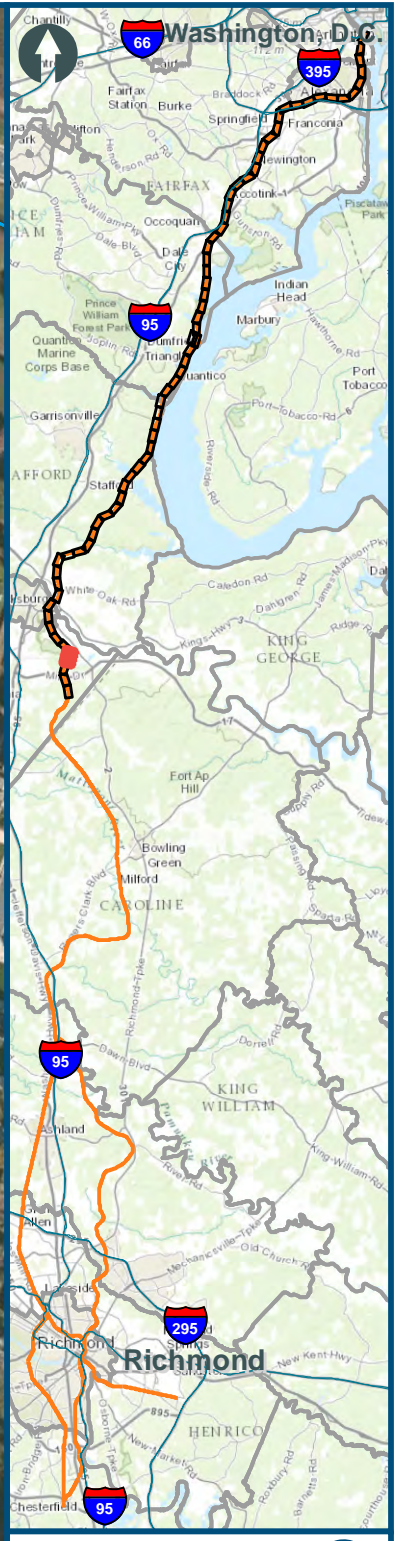
- Legend**
-  CSXT Mileposts
 -  Existing Track
 -  New Track
 -  Station Platform
 -  Shifted Track
 -  CSXT Right-of-Way
 -  Streams

Figure M-65
Northern Virginia
Optimized
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEnginemap_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/11/2015

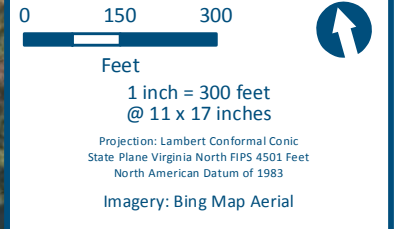
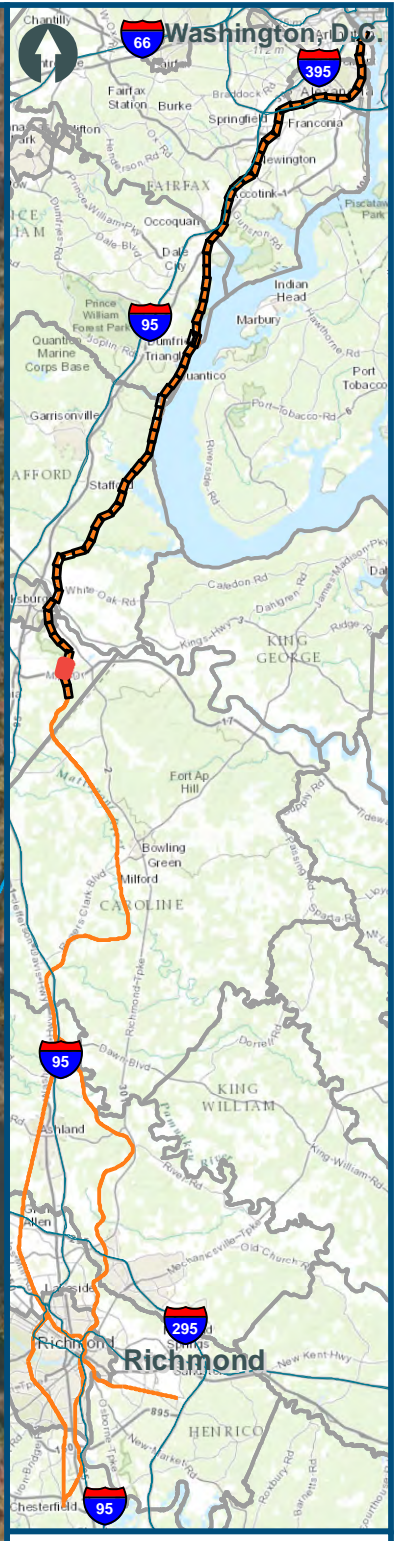


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure M-66
Northern Virginia
Optimized
Alignment Option

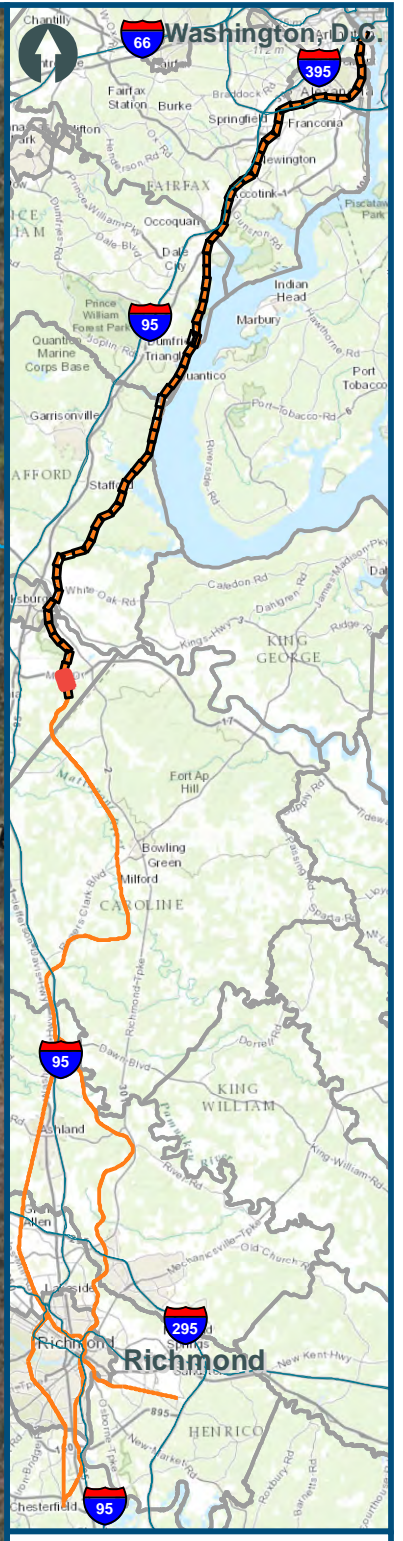
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_NOV_Optimized_Alignments_11x17.mxd | Last Updated: 11/11/2015



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

Figure M-67
Northern Virginia
Optimized
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_Optimized_Alignments_11x17.mxd | Last Updated: 11/11/2015

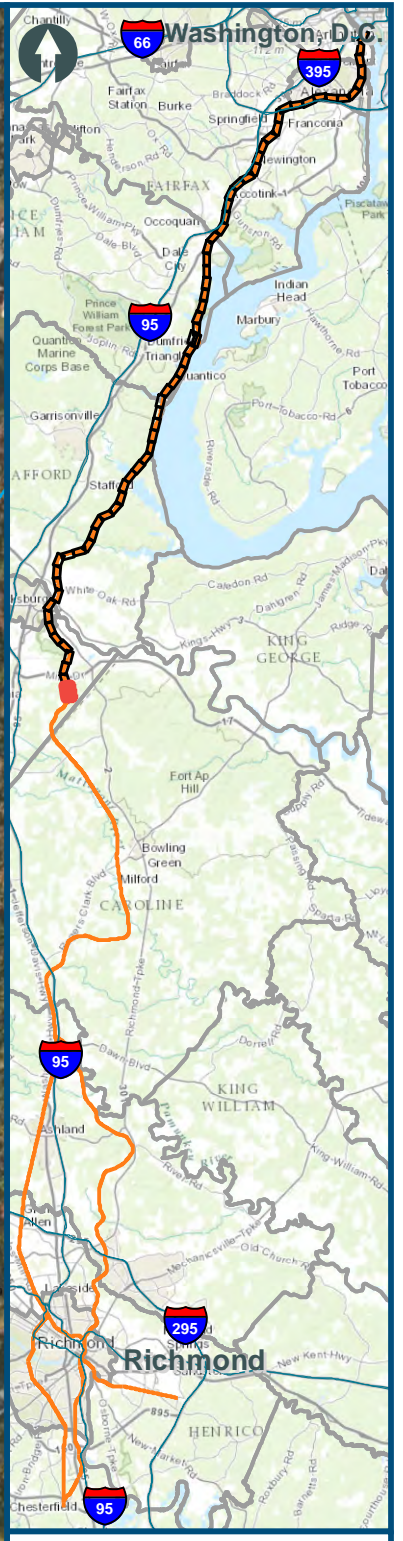
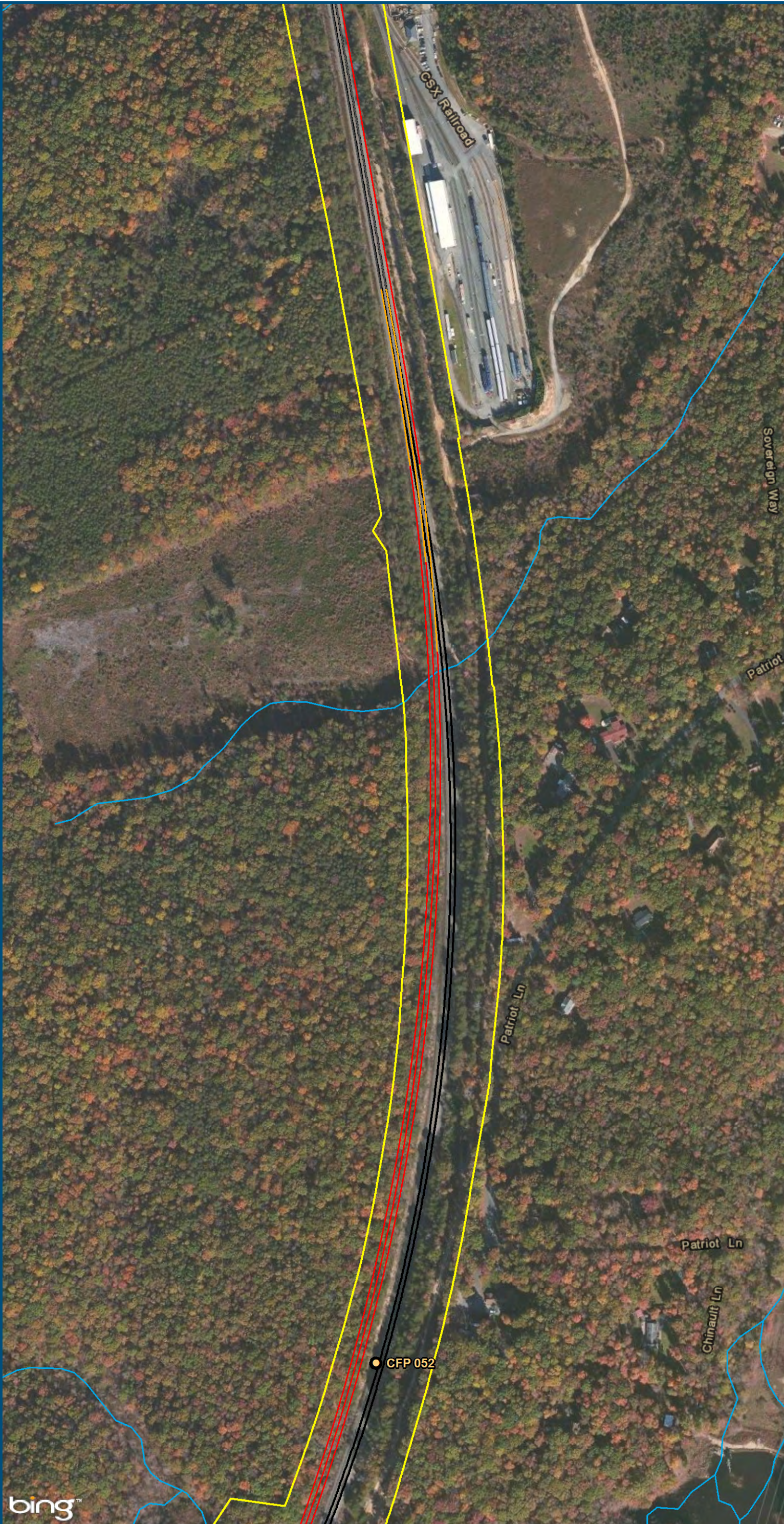


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure M-68
Northern Virginia
Optimized
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_Optimized_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
 - Station Platform
 - Shifted Track
 - CSXT Right-of-Way
 - Streams

Figure M-69
Northern Virginia
Optimized
Alignment Option