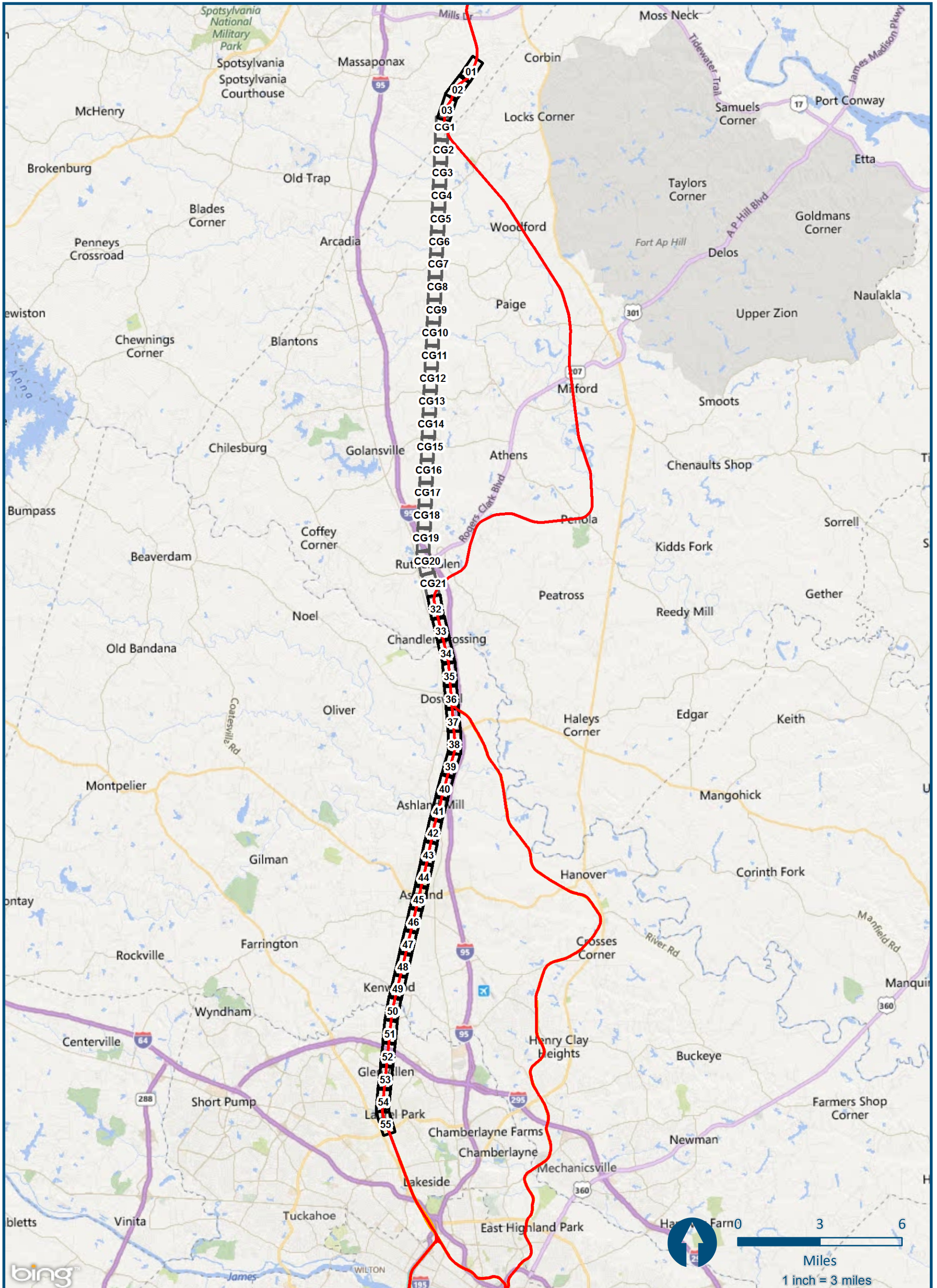
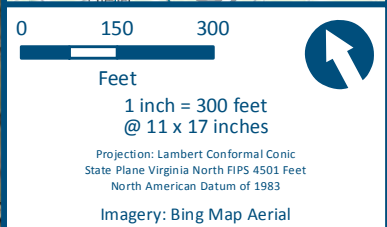
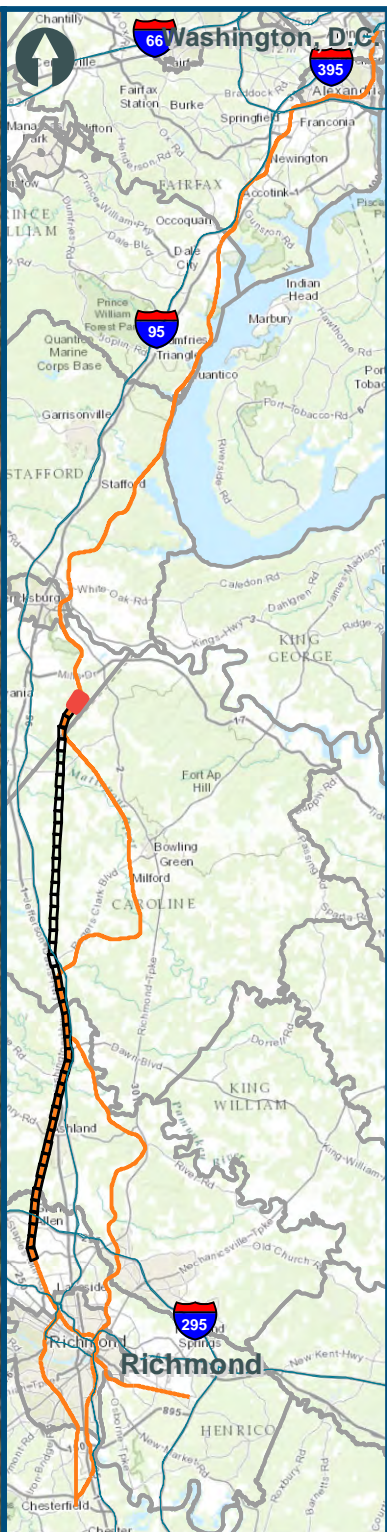


Central Virginia (CEN) Project Section Unconstrained Alternative 1 Alignment Option Index Map



\\dc\main\GIS_DATA\GIS\Projects\011545_VA\Dev\Rail\PublicTransportation\0239056_RAPS-4\AI\Dev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Appendix_AlignmentIndex_11x17.mxd | Last Updated: 11.05.2015

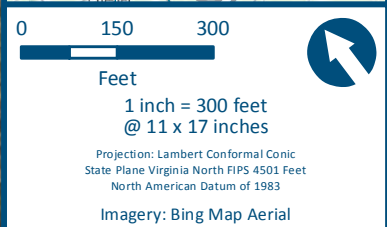
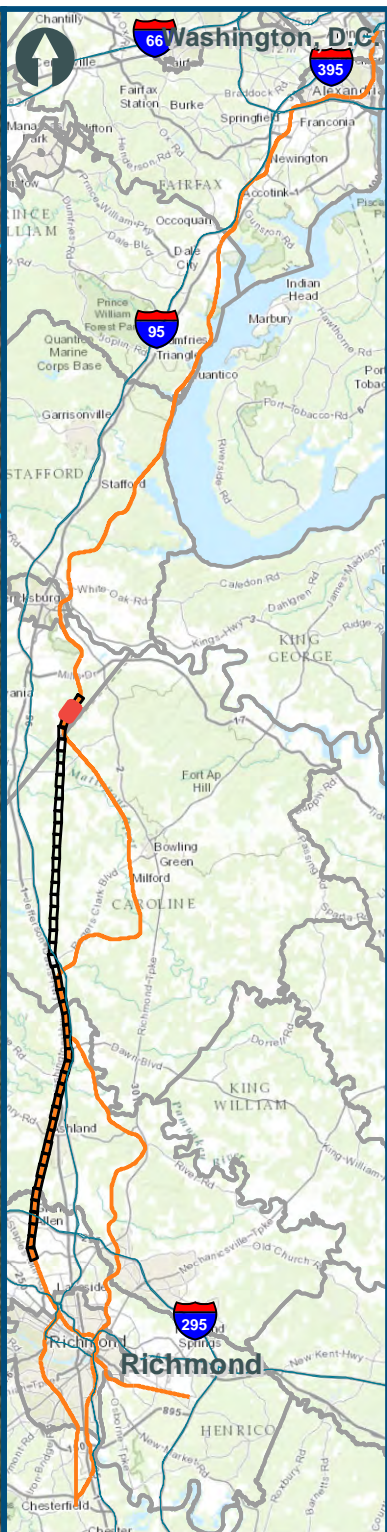
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

Figure N-1
Central Virginia
Unconstrained
Alternative 1
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_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-2
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

bing™

DRPT
Virginia Department of Rail and Public Transportation

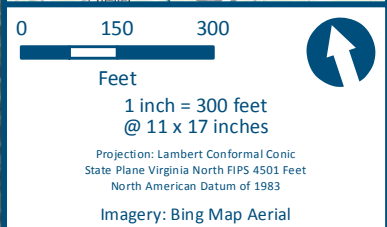
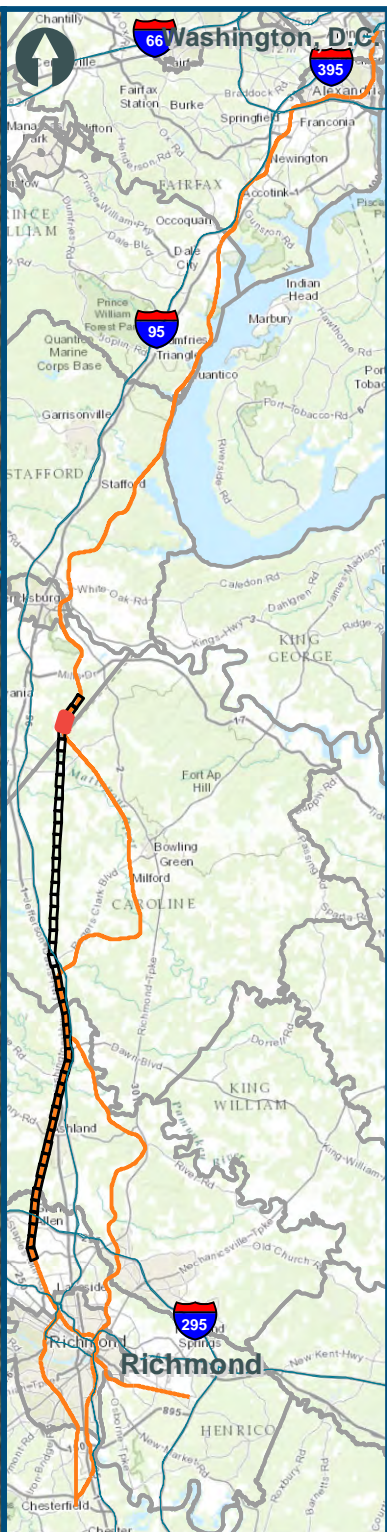
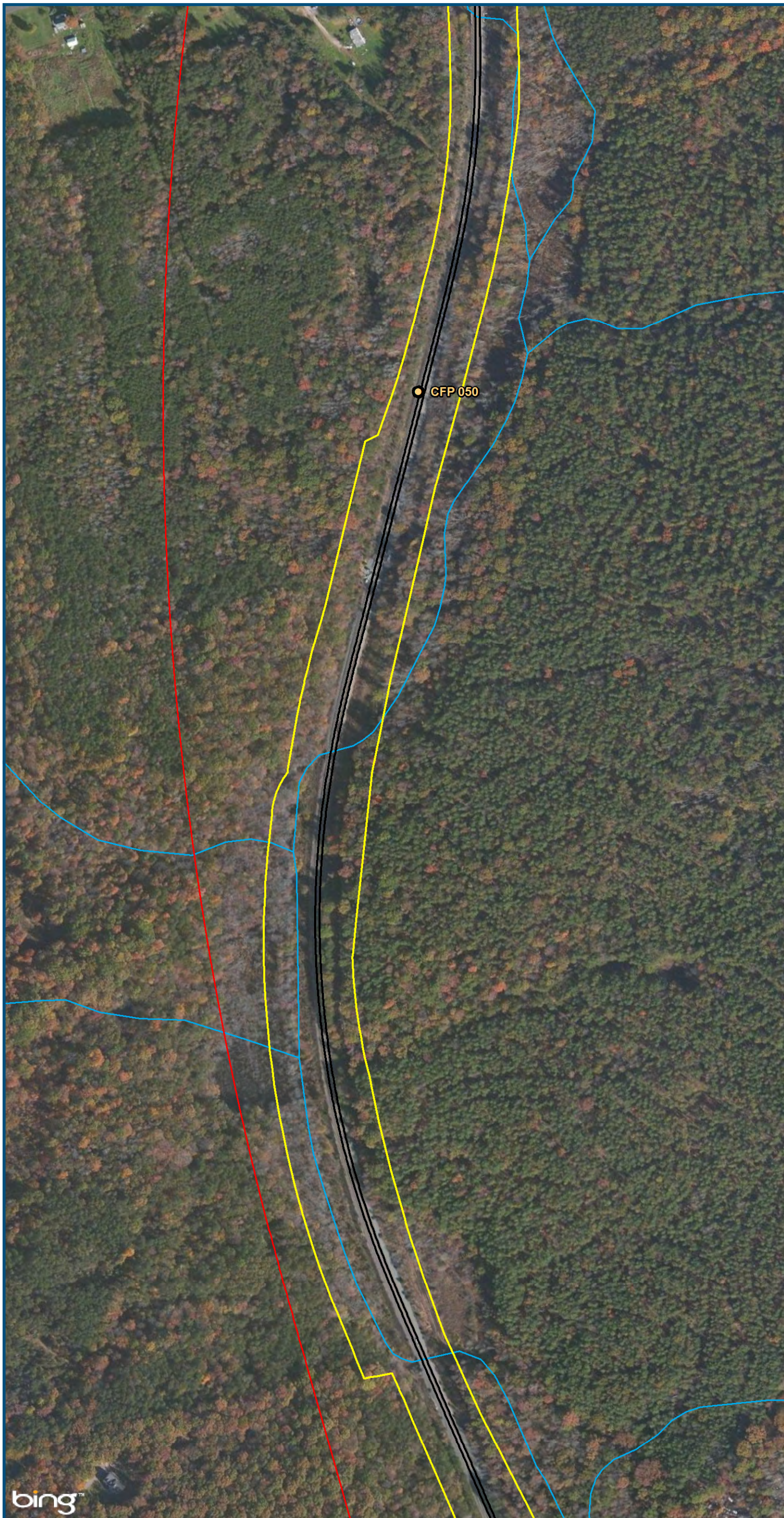


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com

DC TO RICHMOND
SOUTHEAST HIGH SPEED RAIL

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-3
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

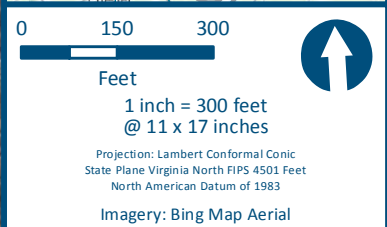
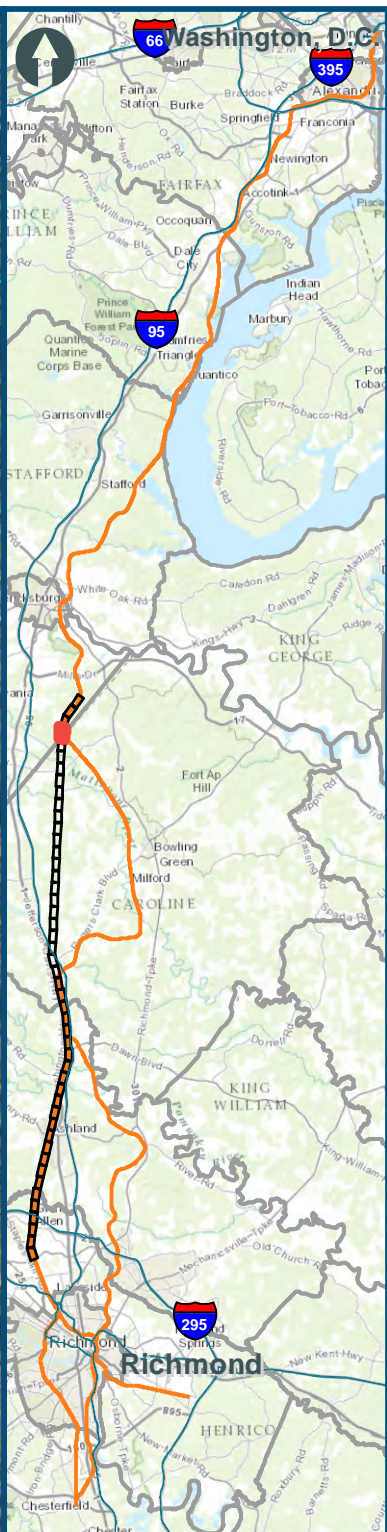
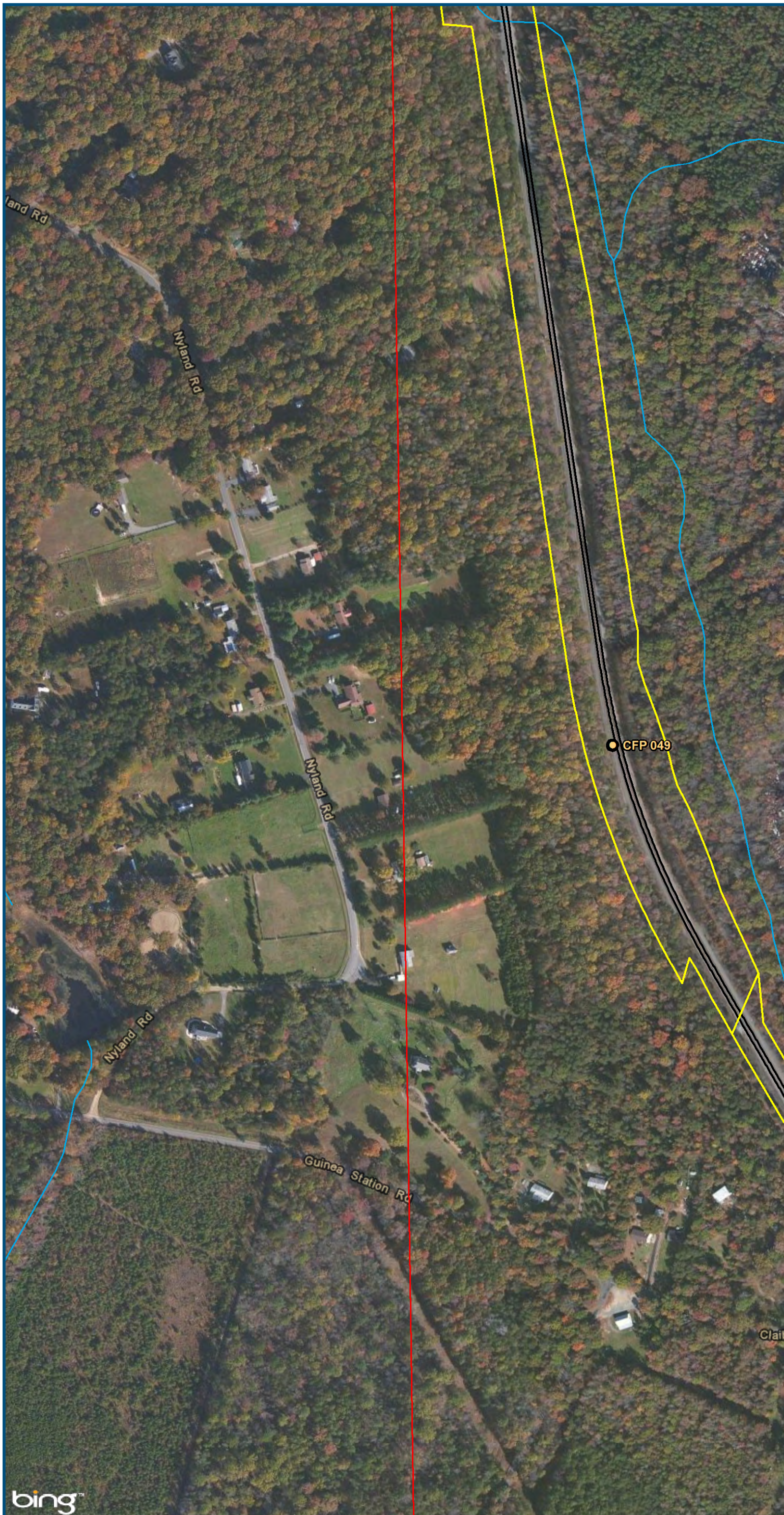


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-CG1
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

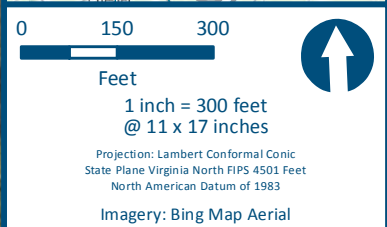
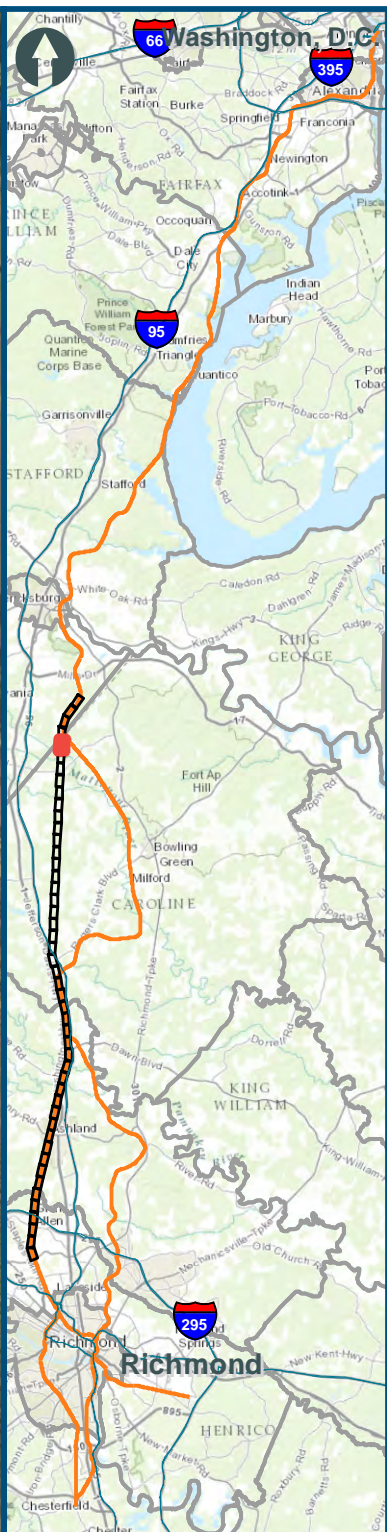
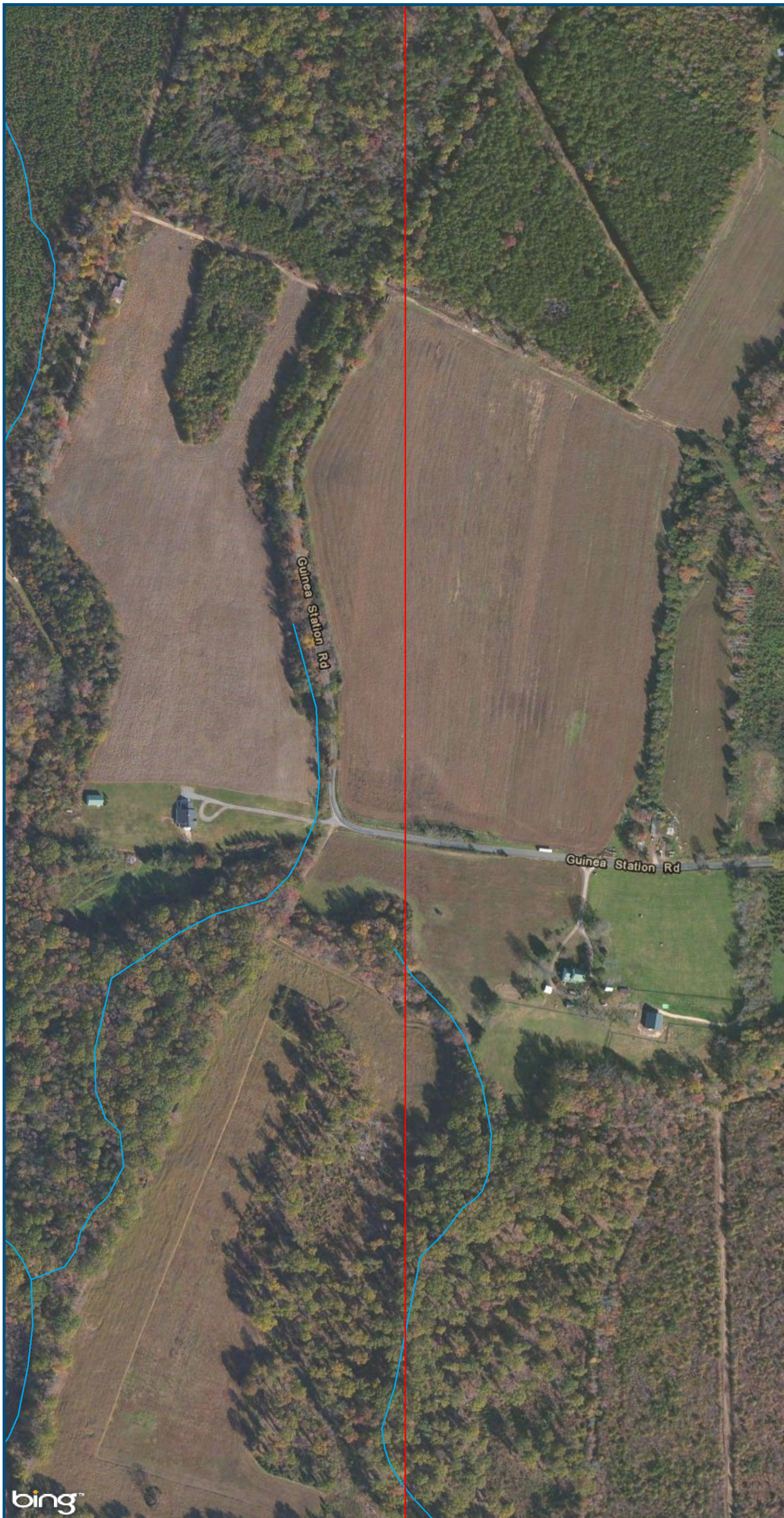


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-CG2
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

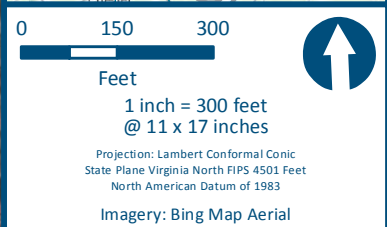
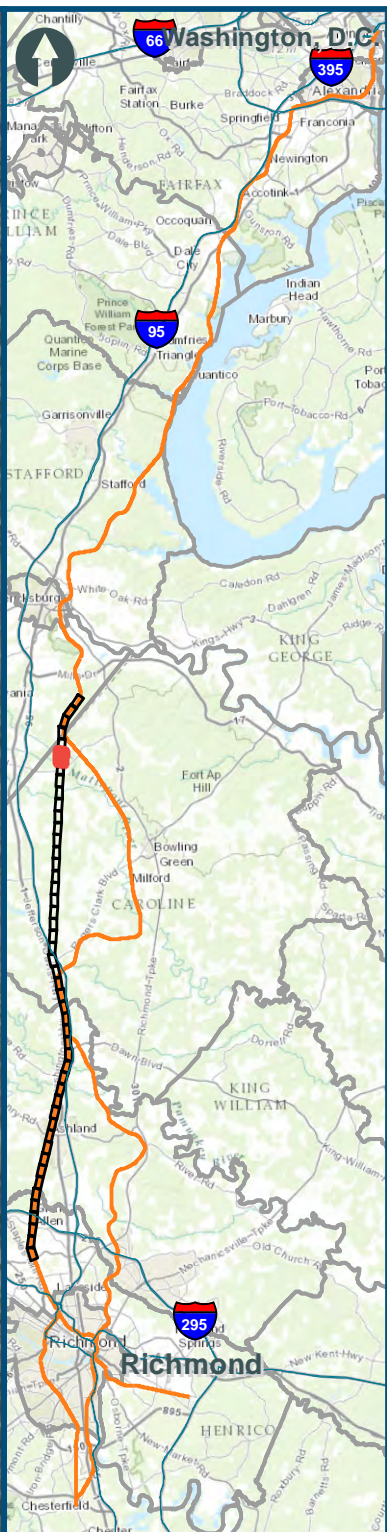





U.S. Department of Transportation
Federal Railroad Administration

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_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-CG3
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

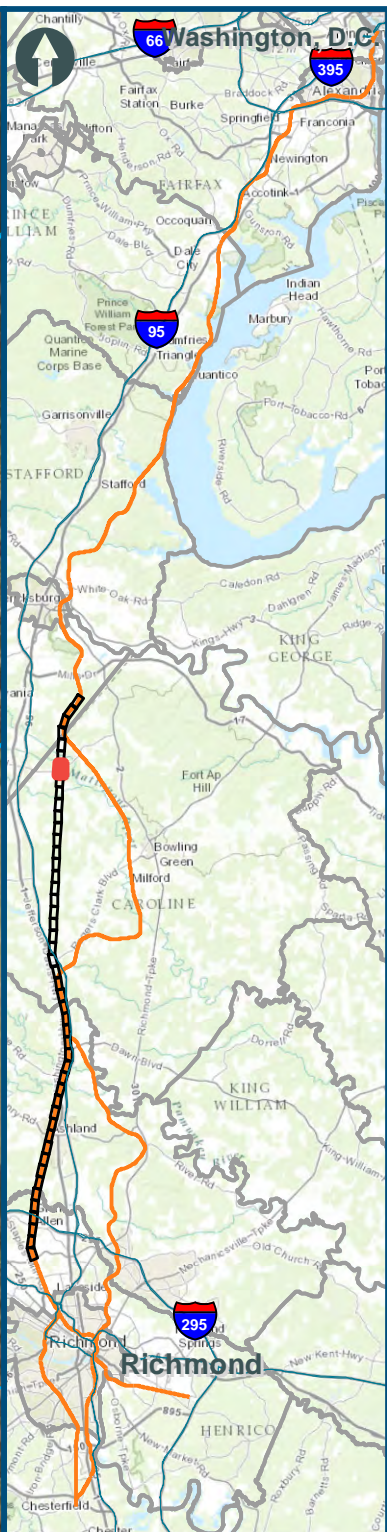
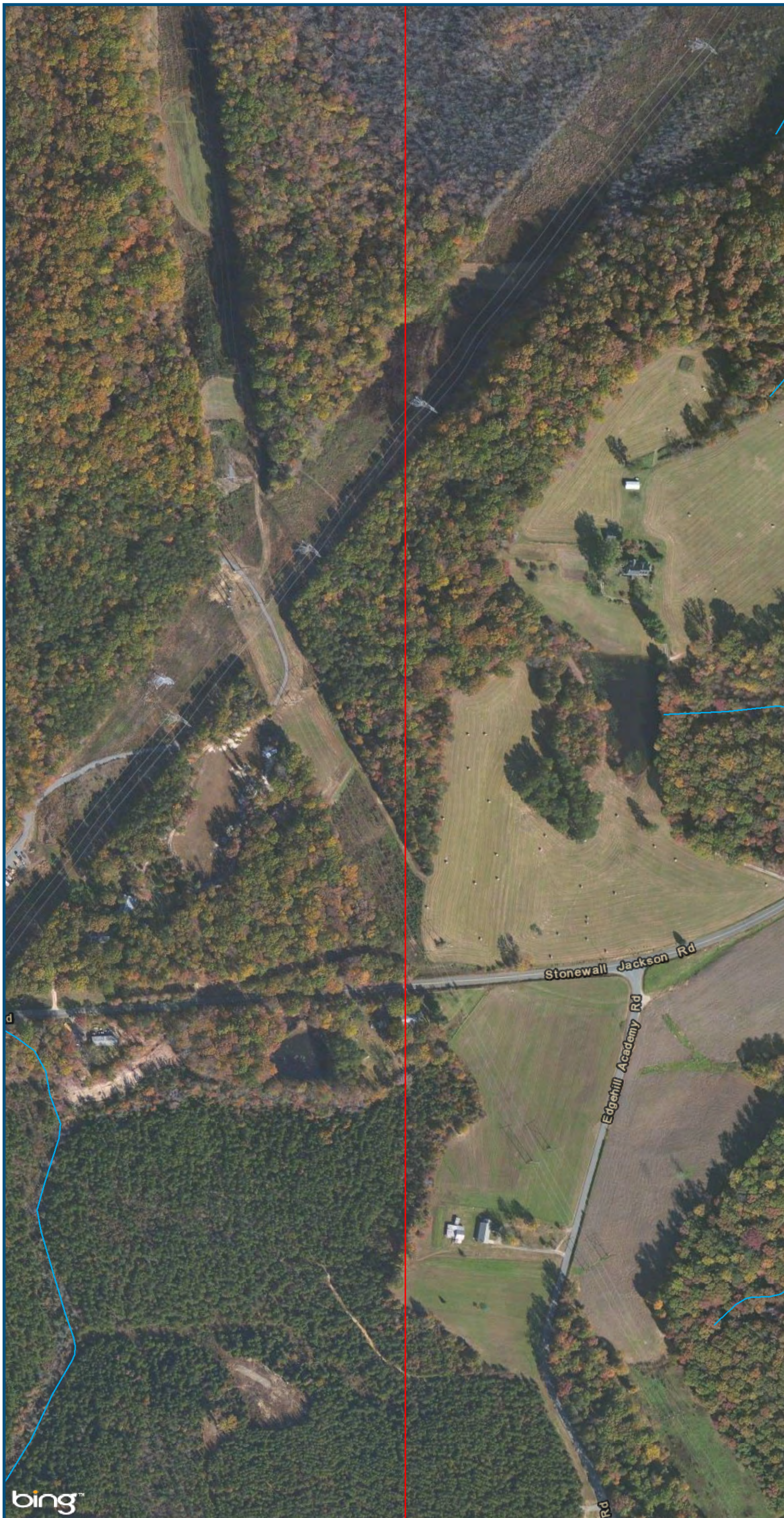


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



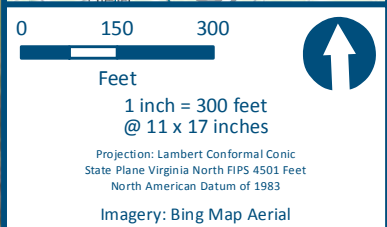
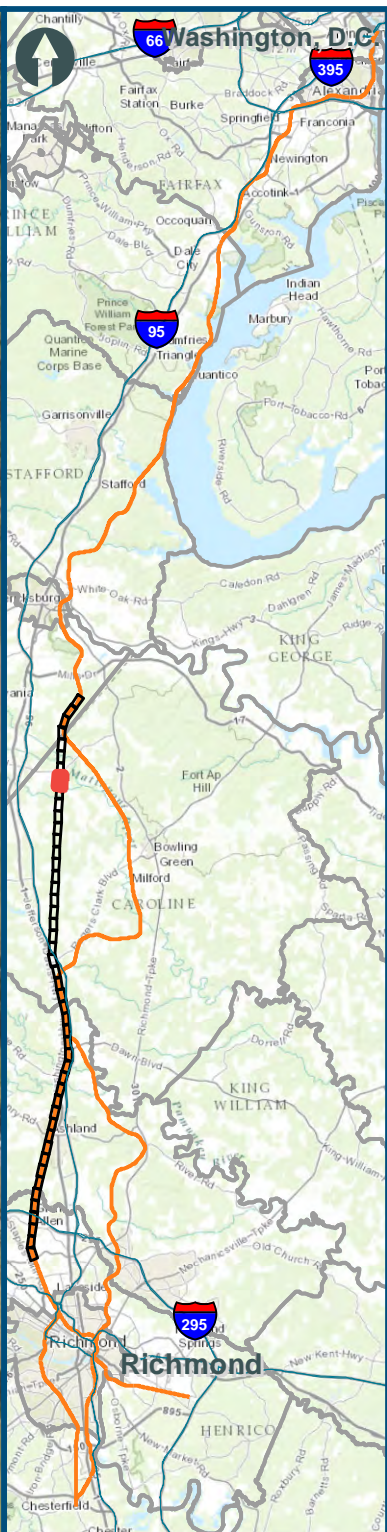
0 150 300
 Feet
 1 inch = 300 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery: Bing Map Aerial



Legend

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

**Figure N-CG4
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

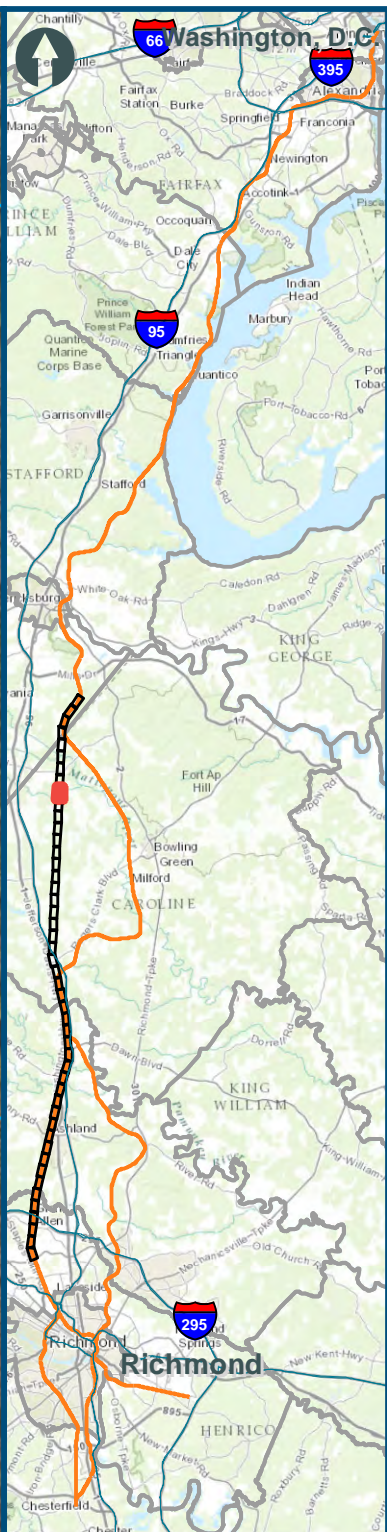
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-CG5
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Ail_Tech_Report\DC2RVA_Chg6_Appendices_CEN_A111_Alignments_11x17.mxd | Last Updated: 11.02.2015




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
 -  CSXT Right-of-Way
 -  Streams

**Figure N-CG6
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

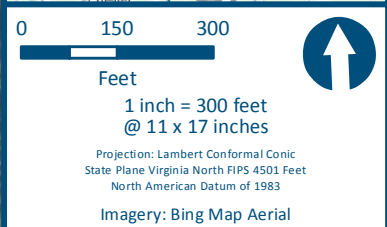
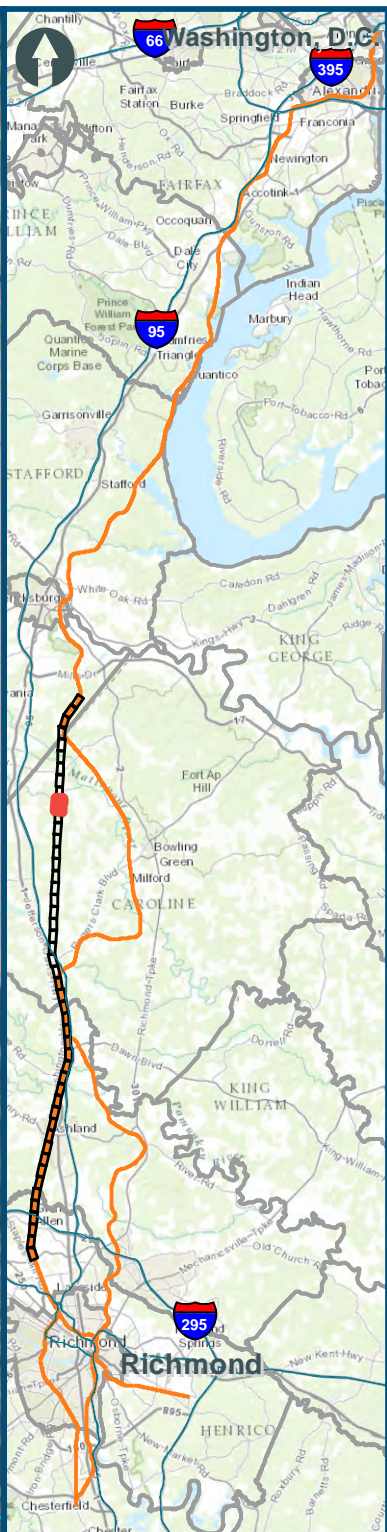


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Ail_Tech_Report\DC2RVA_Ch6_Appendices_CEN_Ail1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-CG7
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

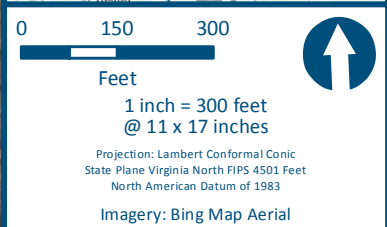
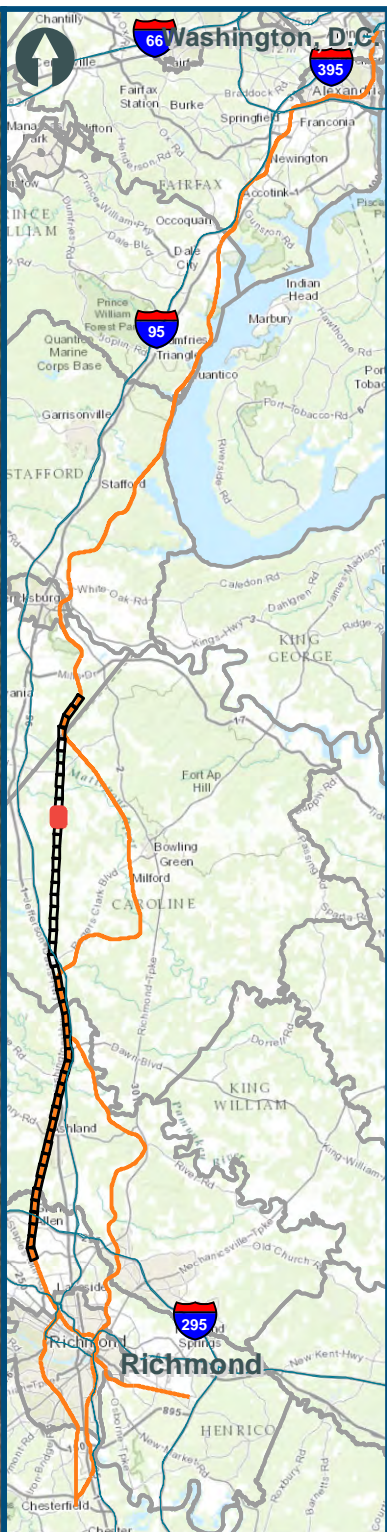
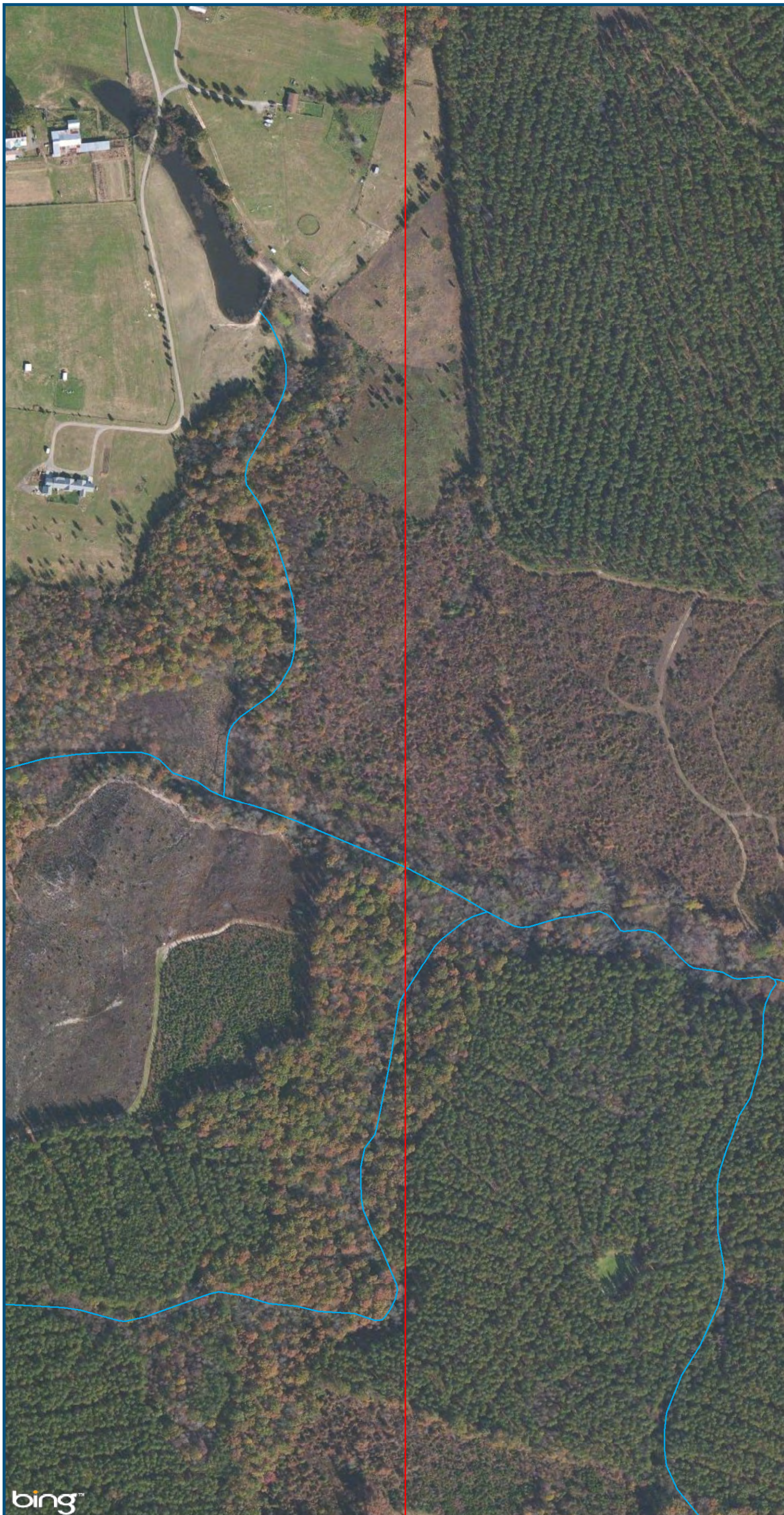


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-Public\Transportation\0239056_RAPS-4\IDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-CG8
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

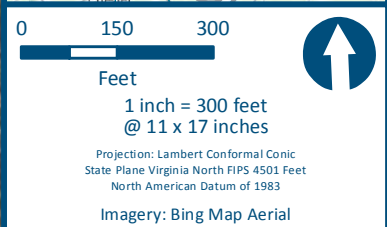
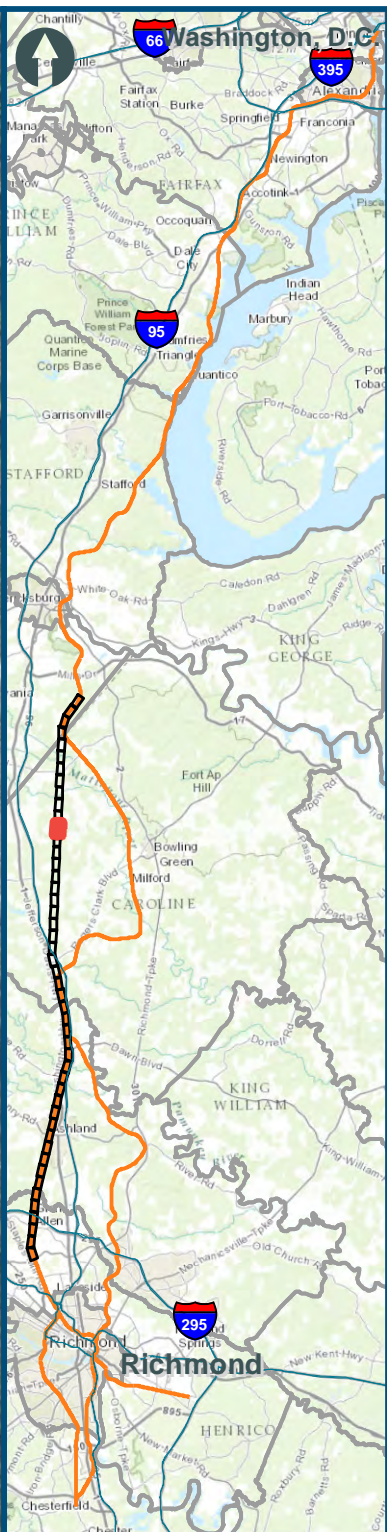




U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-CG9
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

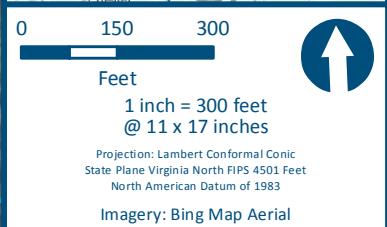
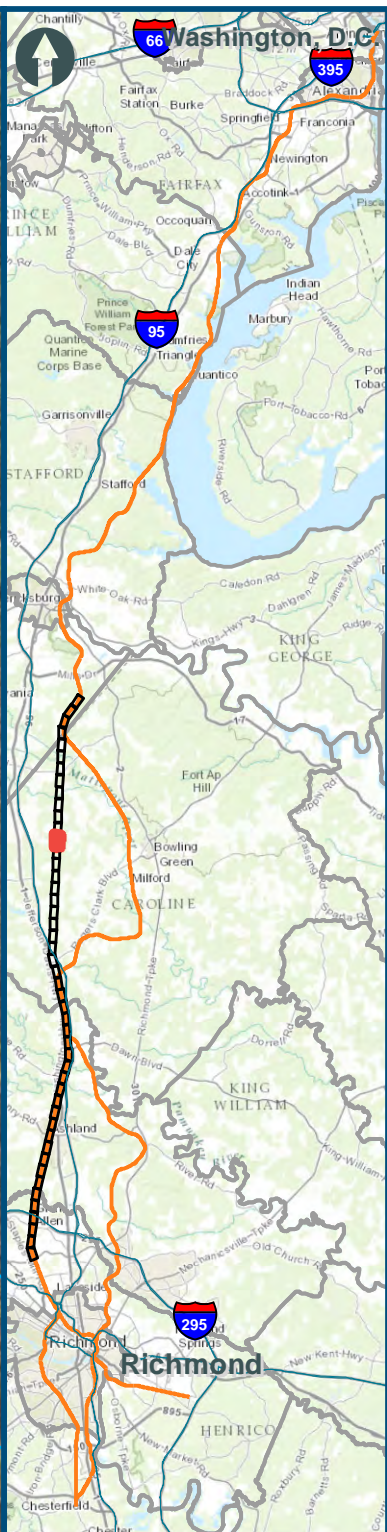




U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-CG10
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

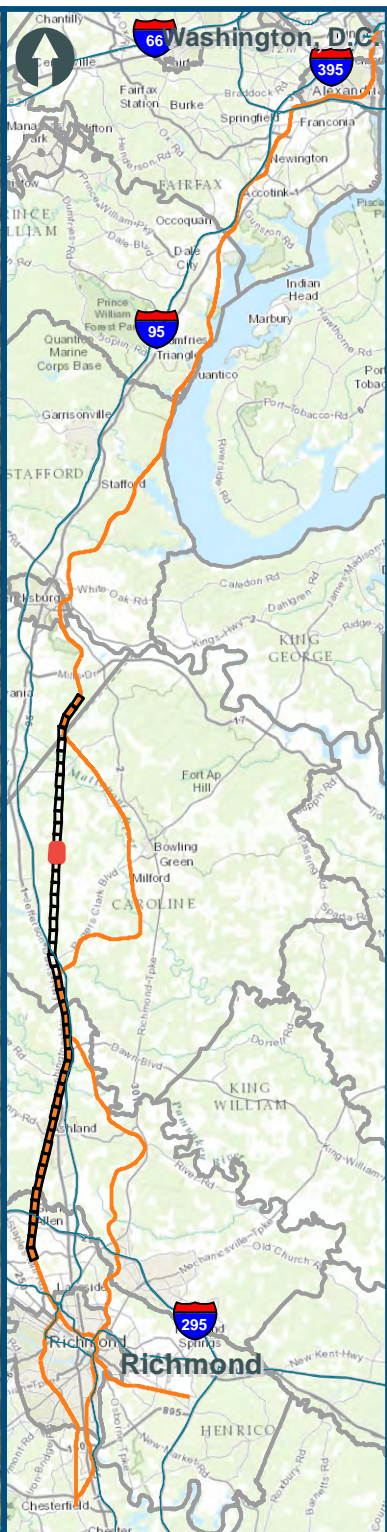


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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
 - CSXT Right-of-Way
 - Streams

**Figure N-CG11
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

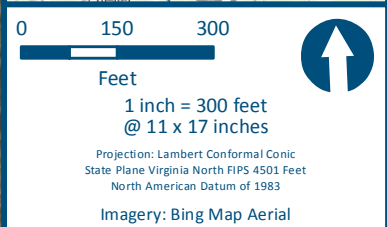
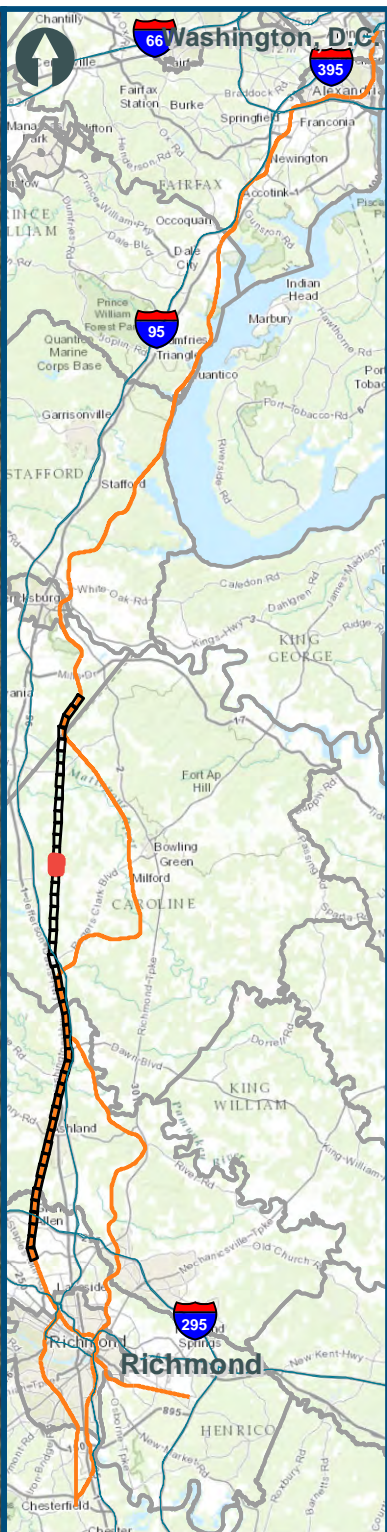
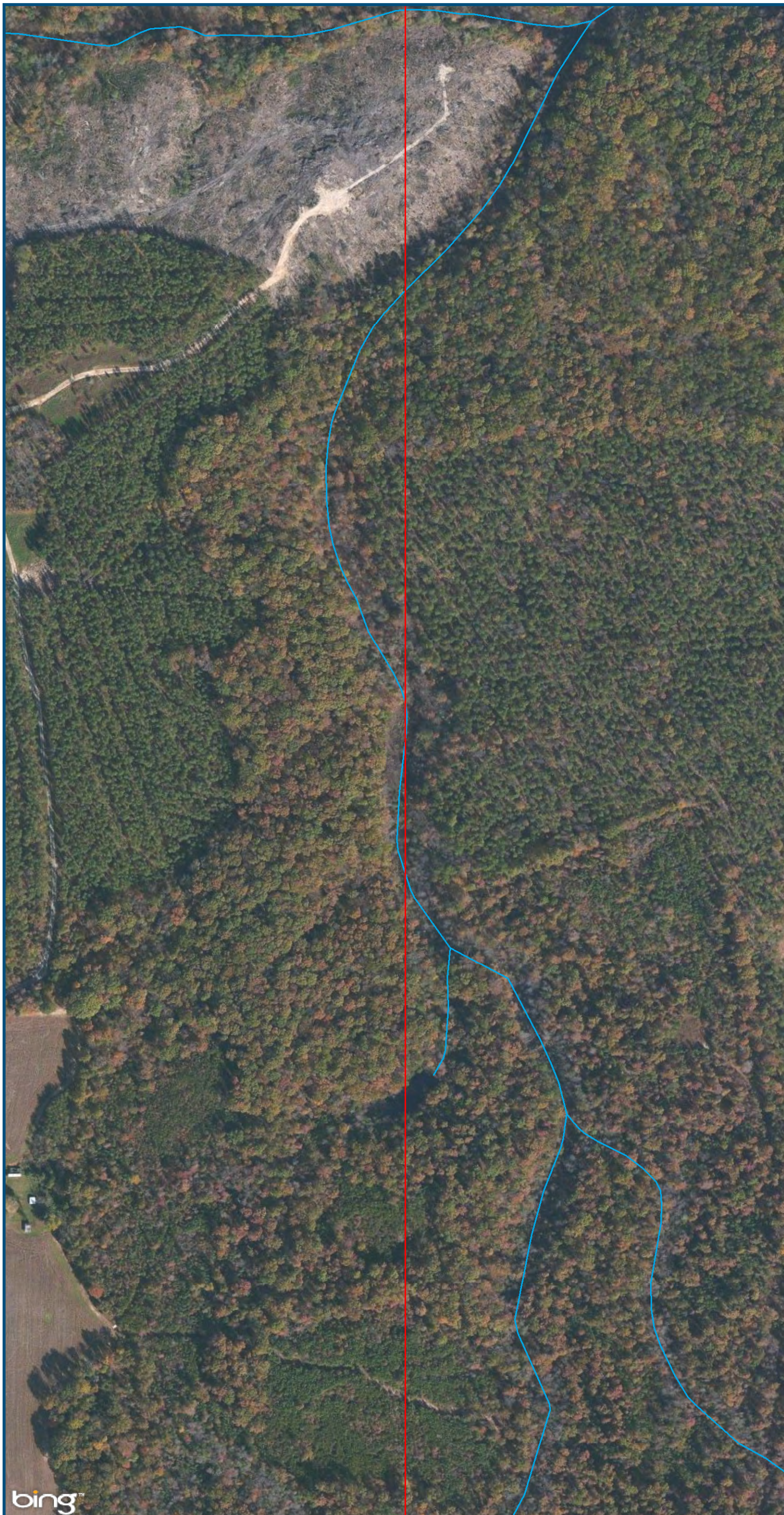


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-CG12
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

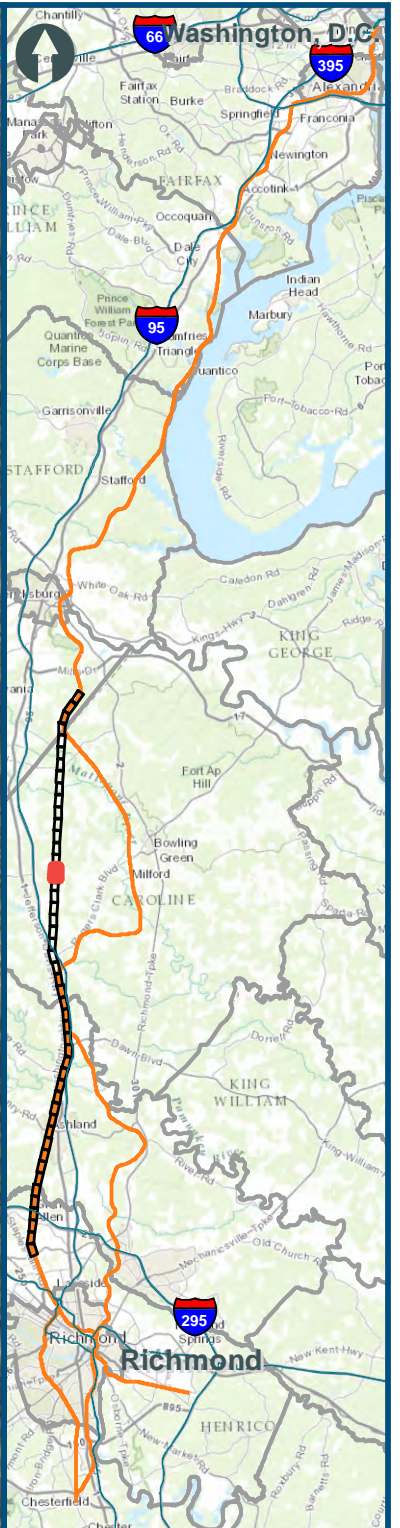
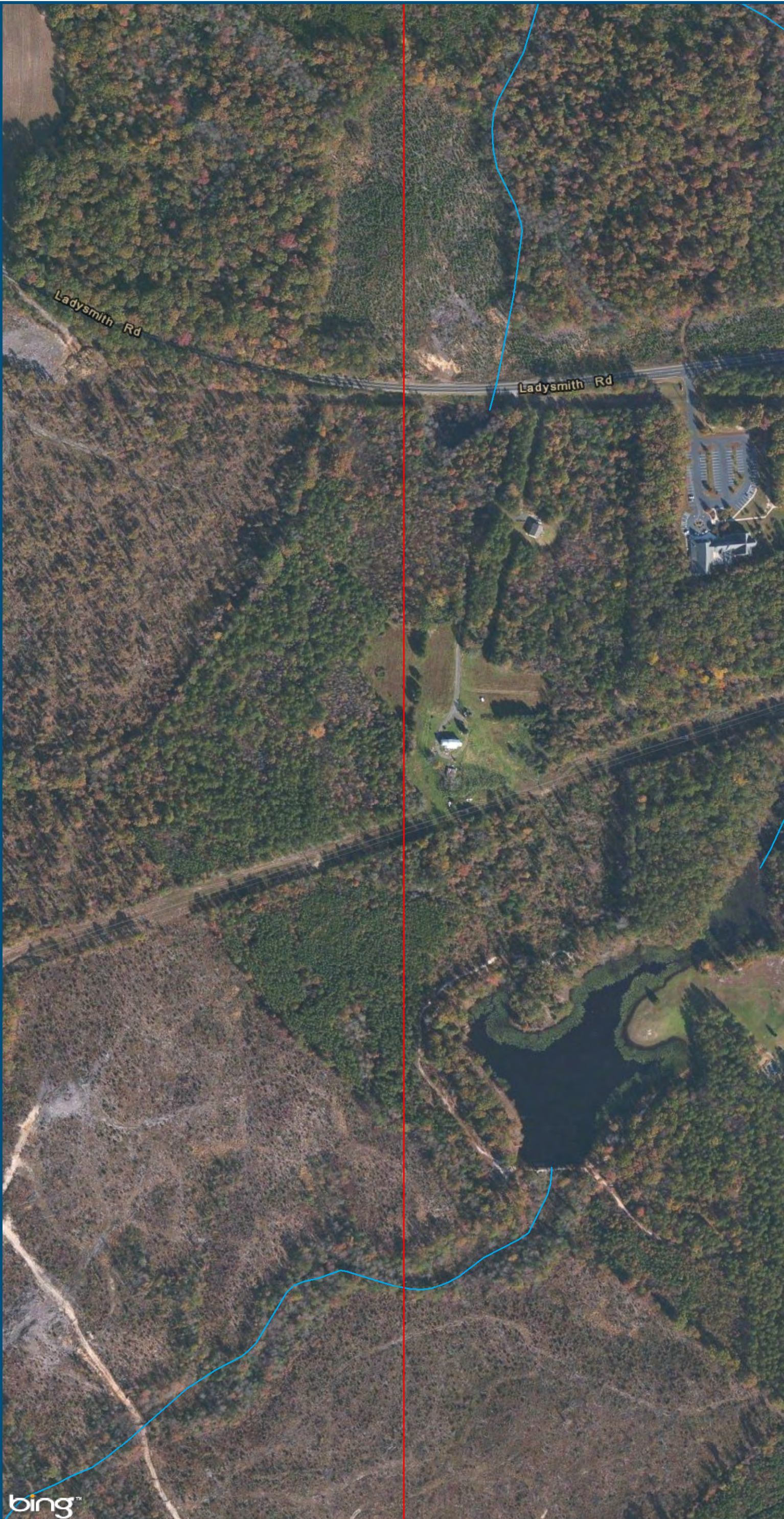


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015

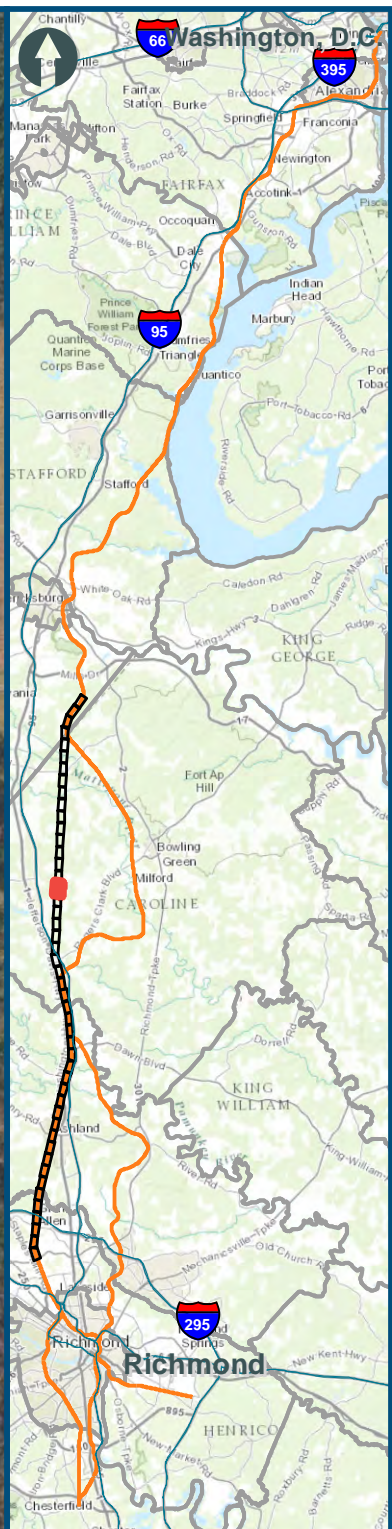


0 150 300
 Feet
 1 inch = 300 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery: Bing Map Aerial

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

**Figure N-CG13
Central Virginia
Unconstrained
Alternative 1
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_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



0 150 300

Feet
1 inch = 300 feet
@ 11 x 17 inches

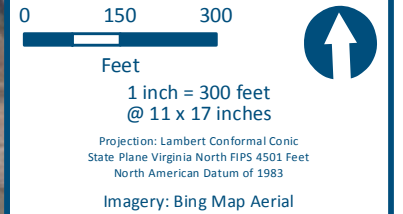
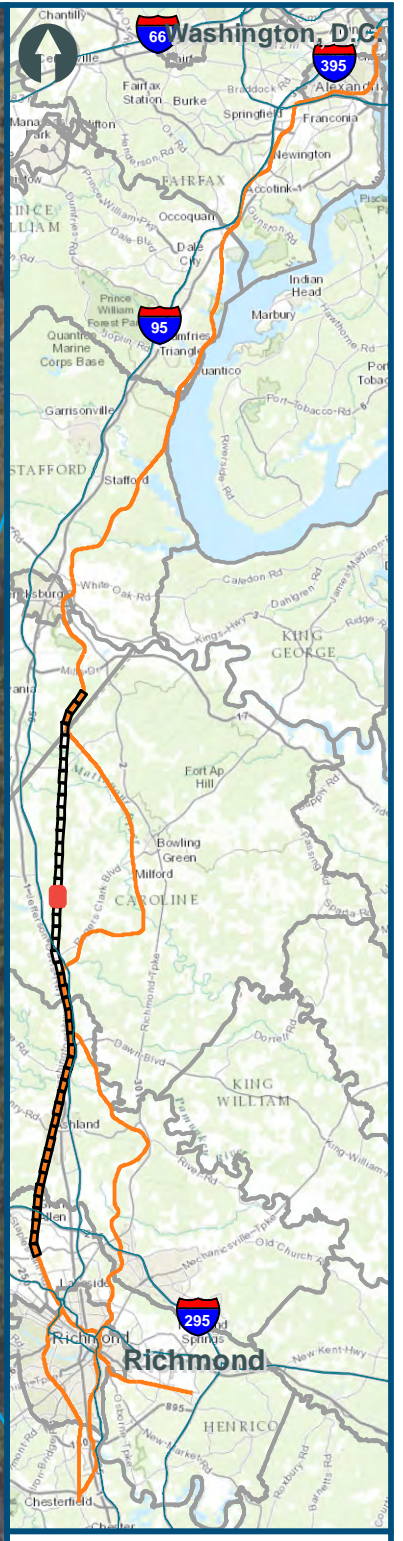
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983

Imagery: Bing Map Aerial

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

**Figure N-CG14
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

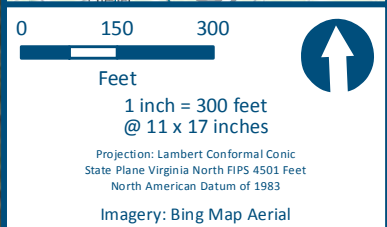
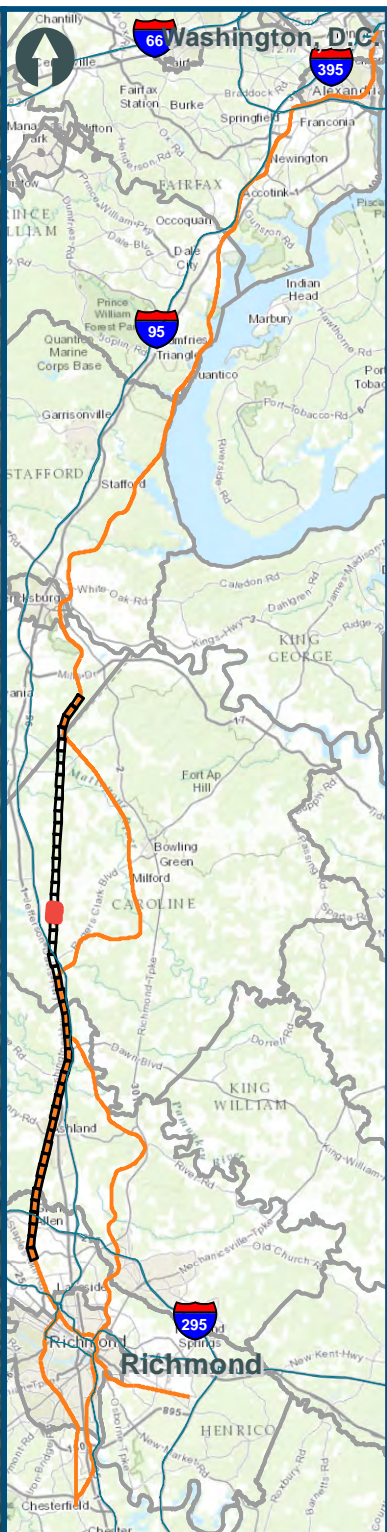
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-CG15
Central Virginia
Unconstrained
Alternative 1
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_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-CG16
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

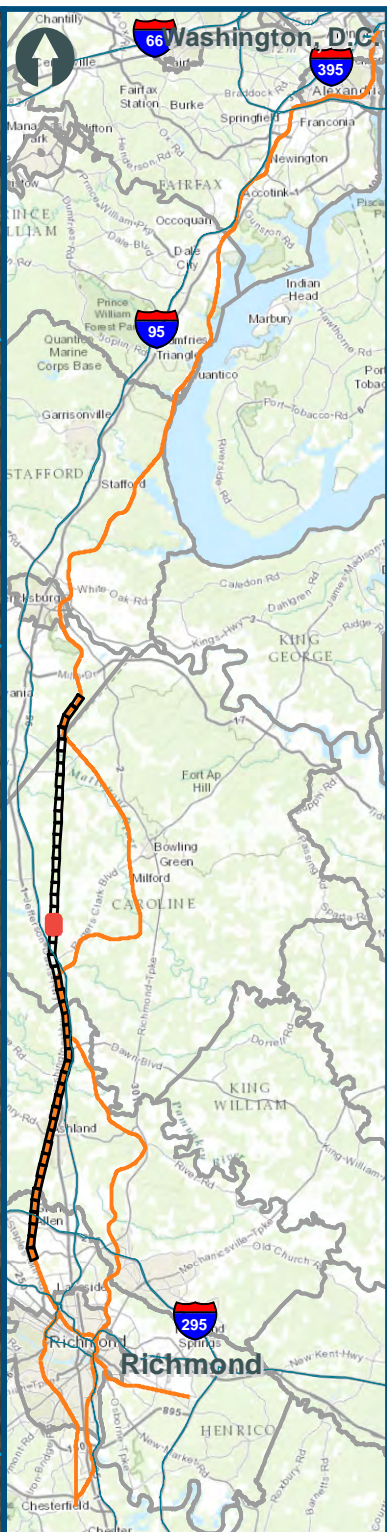
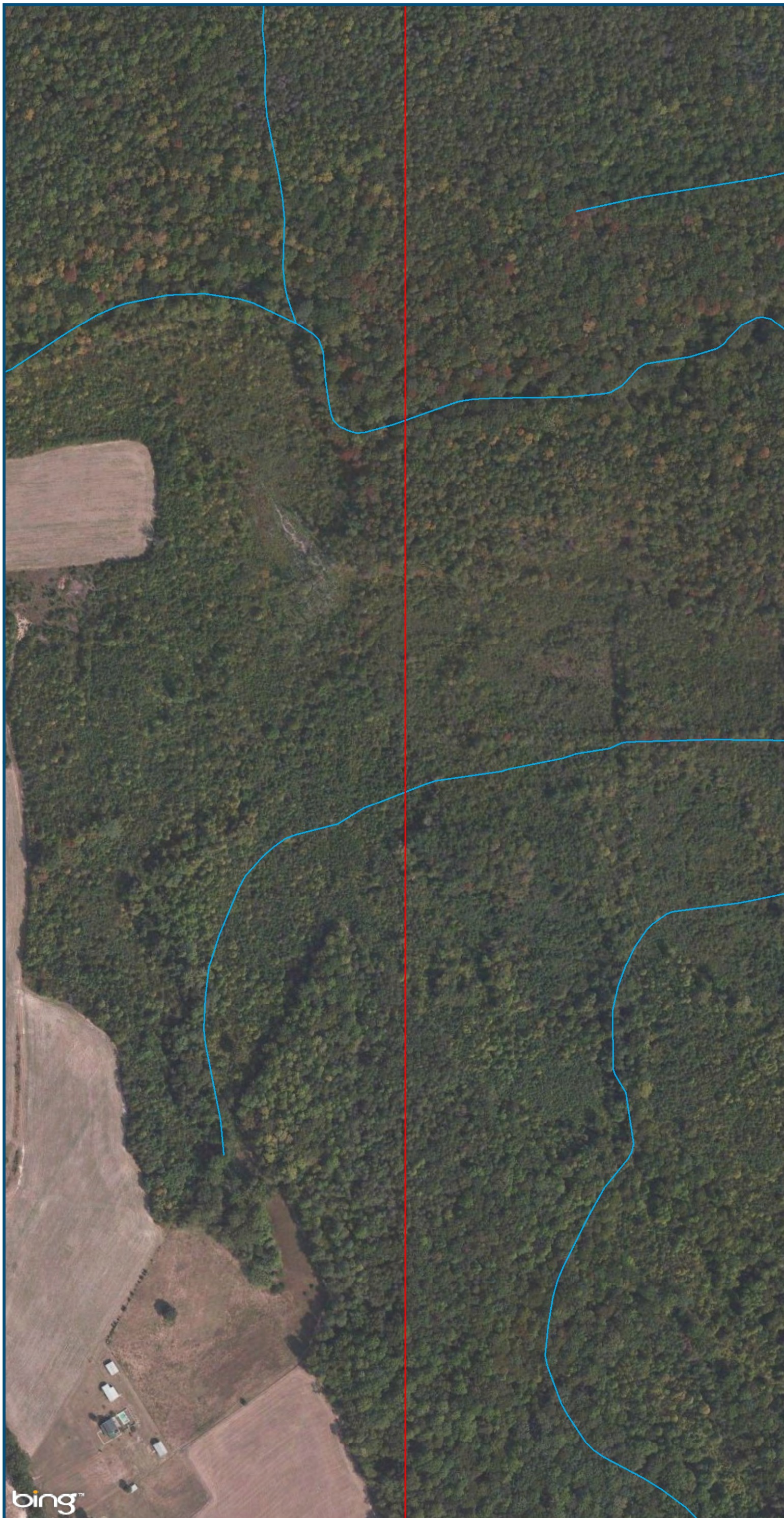


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015

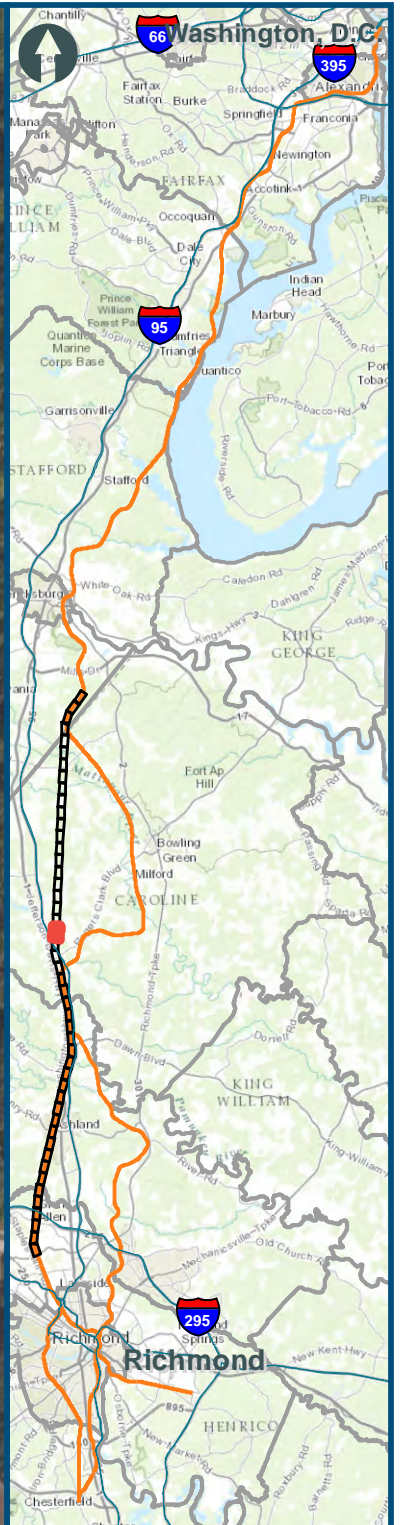
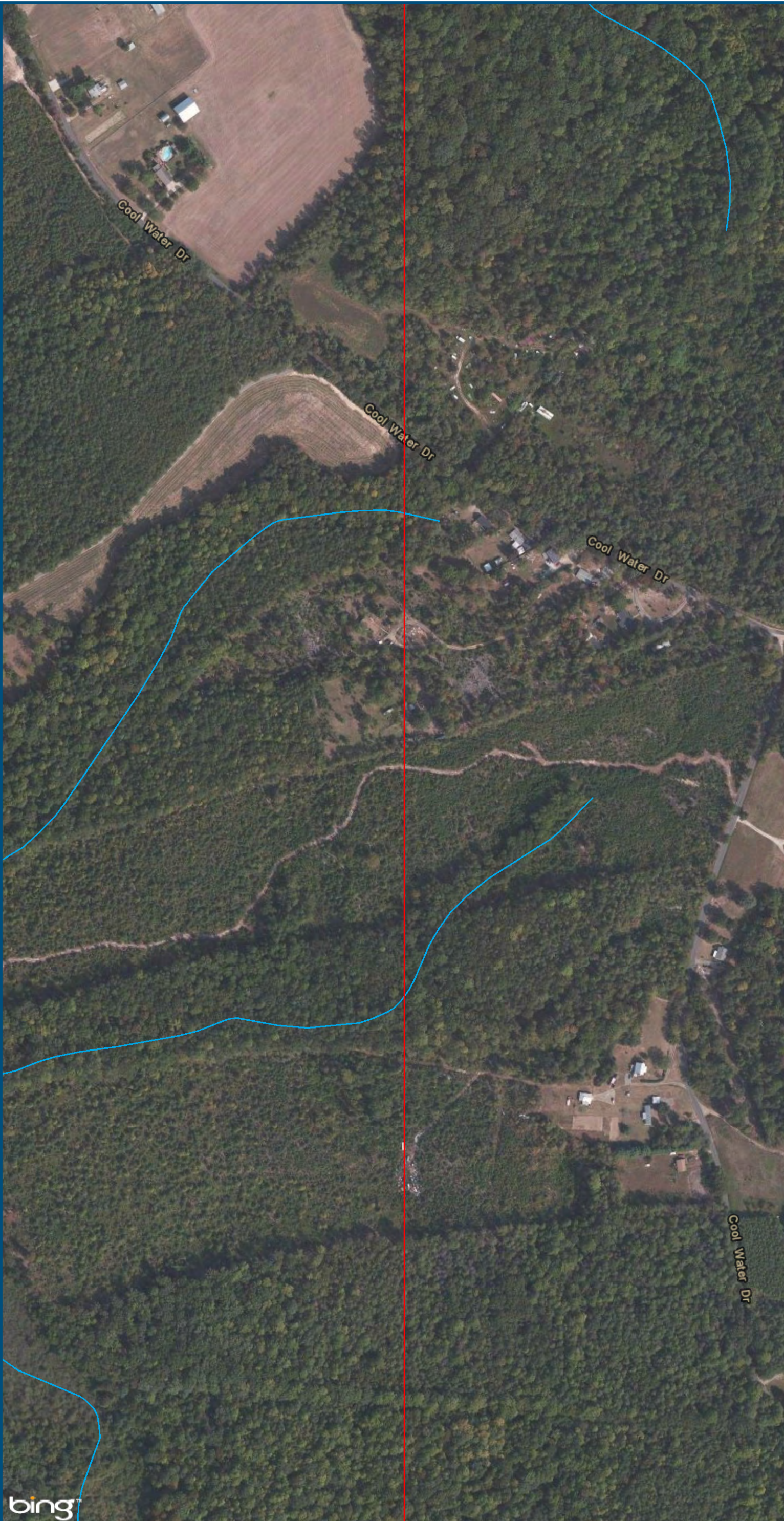


0 150 300
 Feet
 1 inch = 300 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery: Bing Map Aerial

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

**Figure N-CG17
 Central Virginia
 Unconstrained
 Alternative 1
 Alignment Option**

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Ail_Tech_Report\DC2RVA_Cht6_Appendices_CEN_A111_Alignments_11x17.mxd | Last Updated: 11.02.2015

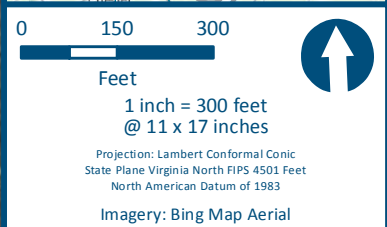
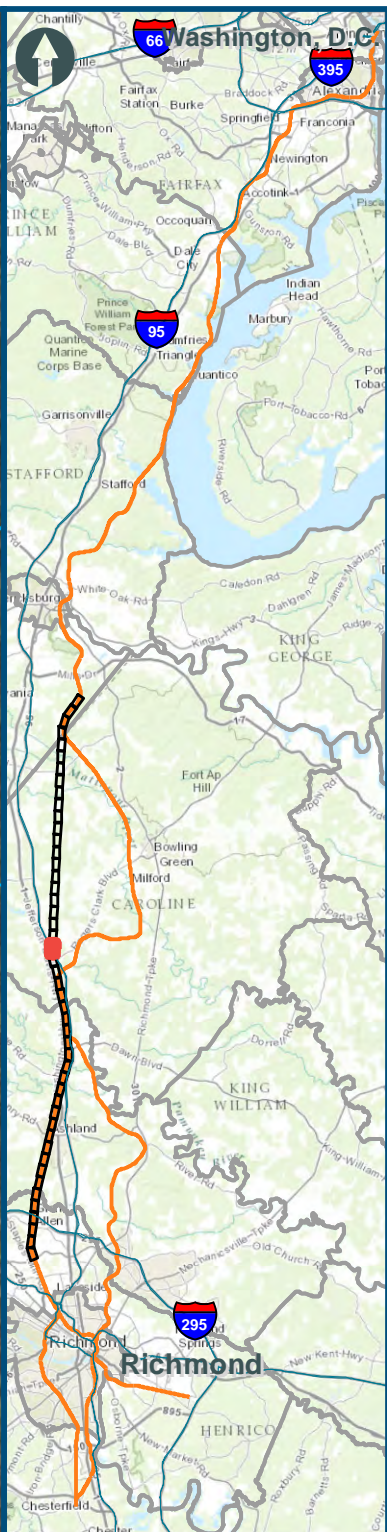
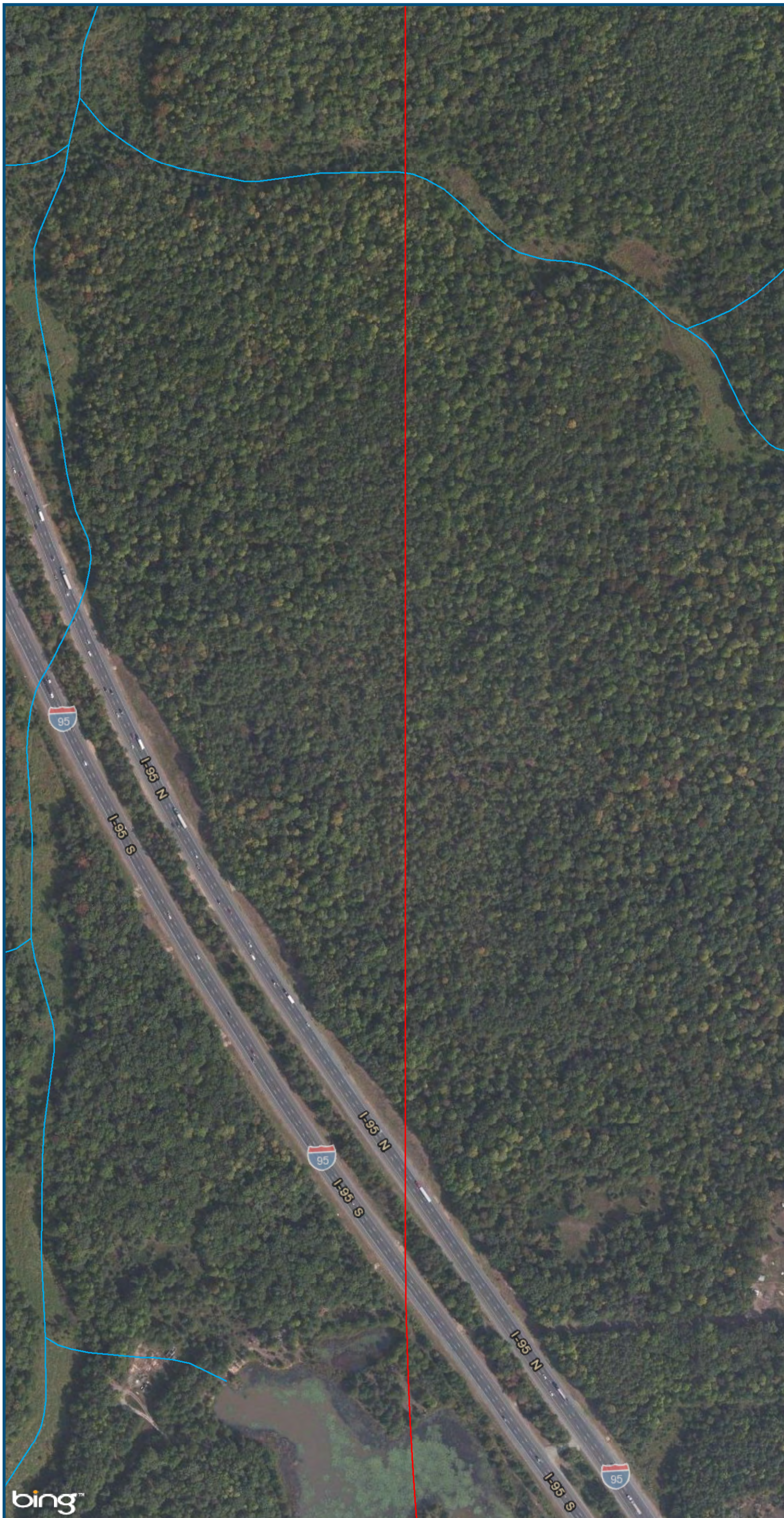




0 150 300
 Feet
 1 inch = 300 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery: Bing Map Aerial

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

**Figure N-CG18
Central Virginia
Unconstrained
Alternative 1
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_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-CG19
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

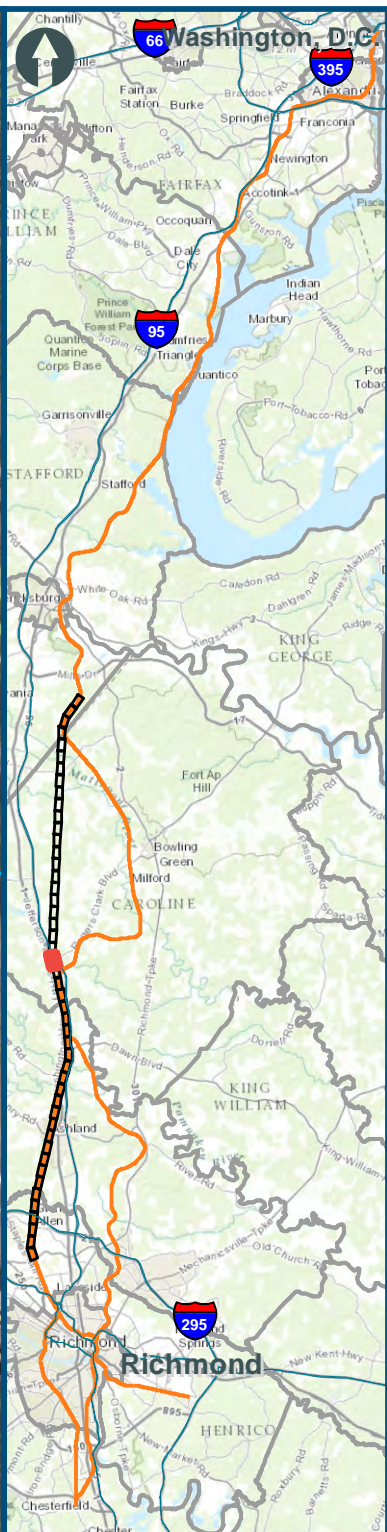


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



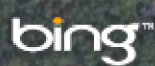
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_C06_Appendices_CEN_A111_Alignments_11x17.mxd | Last Updated: 11.02.2015



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
 - CSXT Right-of-Way
 - Streams

Figure N-CG20
Central Virginia
Unconstrained
Alternative 1
Alignment Option

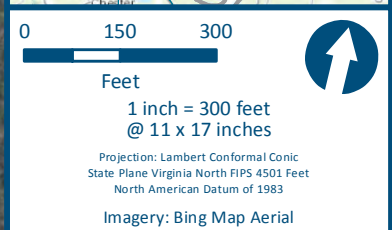
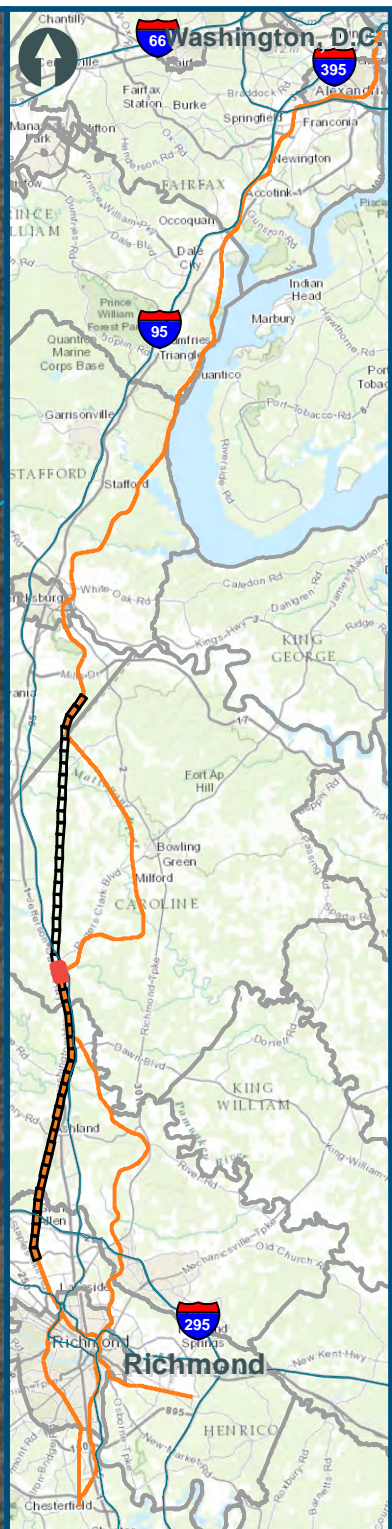


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com

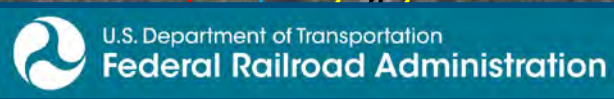


\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

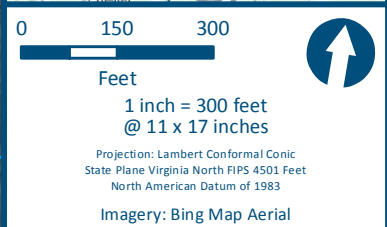
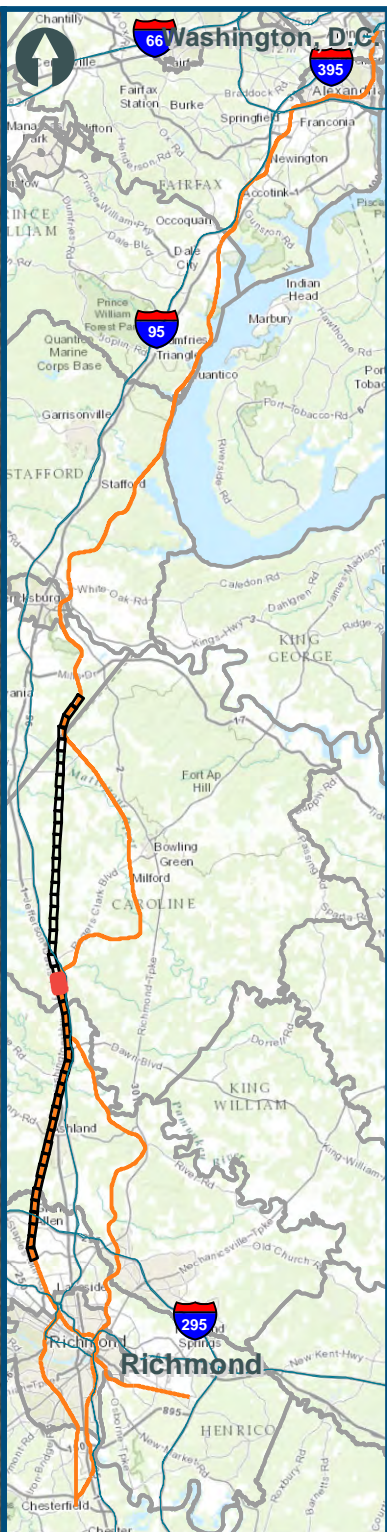
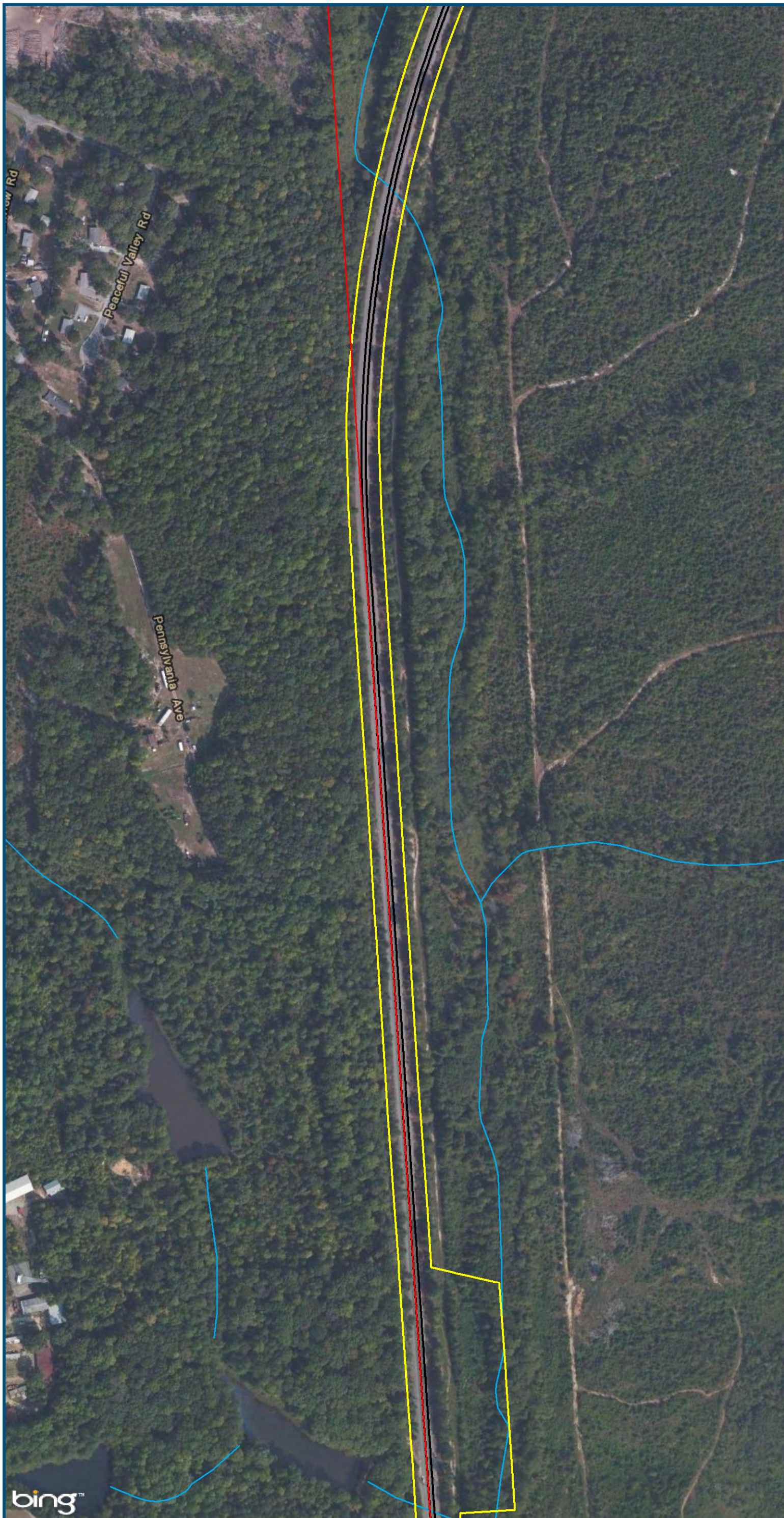
**Figure N-CG21
Central Virginia
Unconstrained
Alternative 1
Alignment Option**



www.DC2RVArail.com

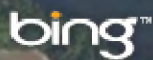


\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

Figure N-32
Central Virginia
Unconstrained
Alternative 1
Alignment Option

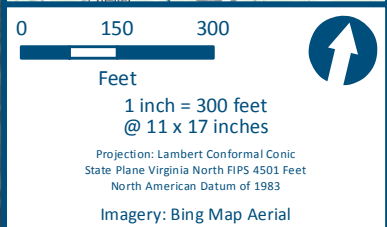
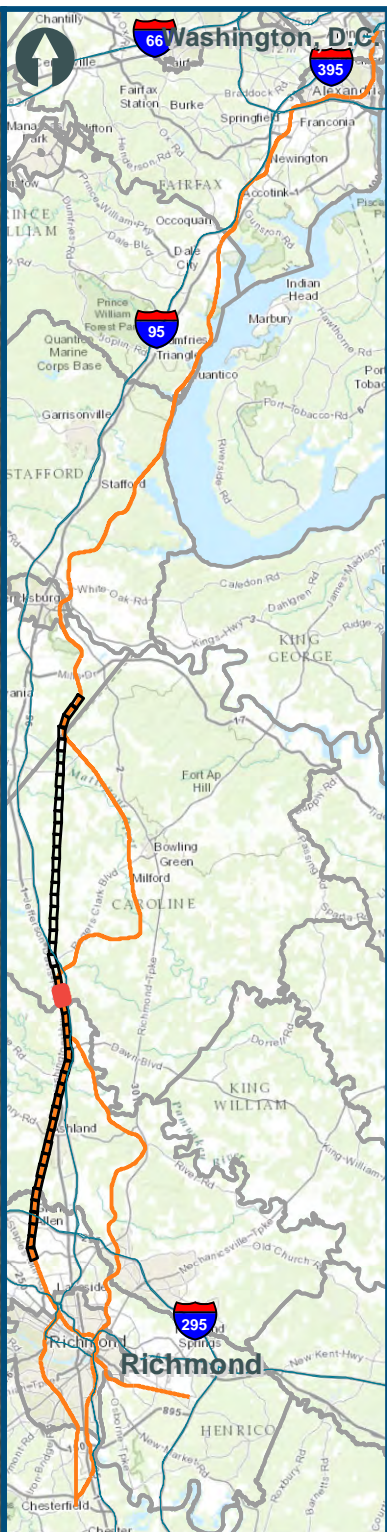
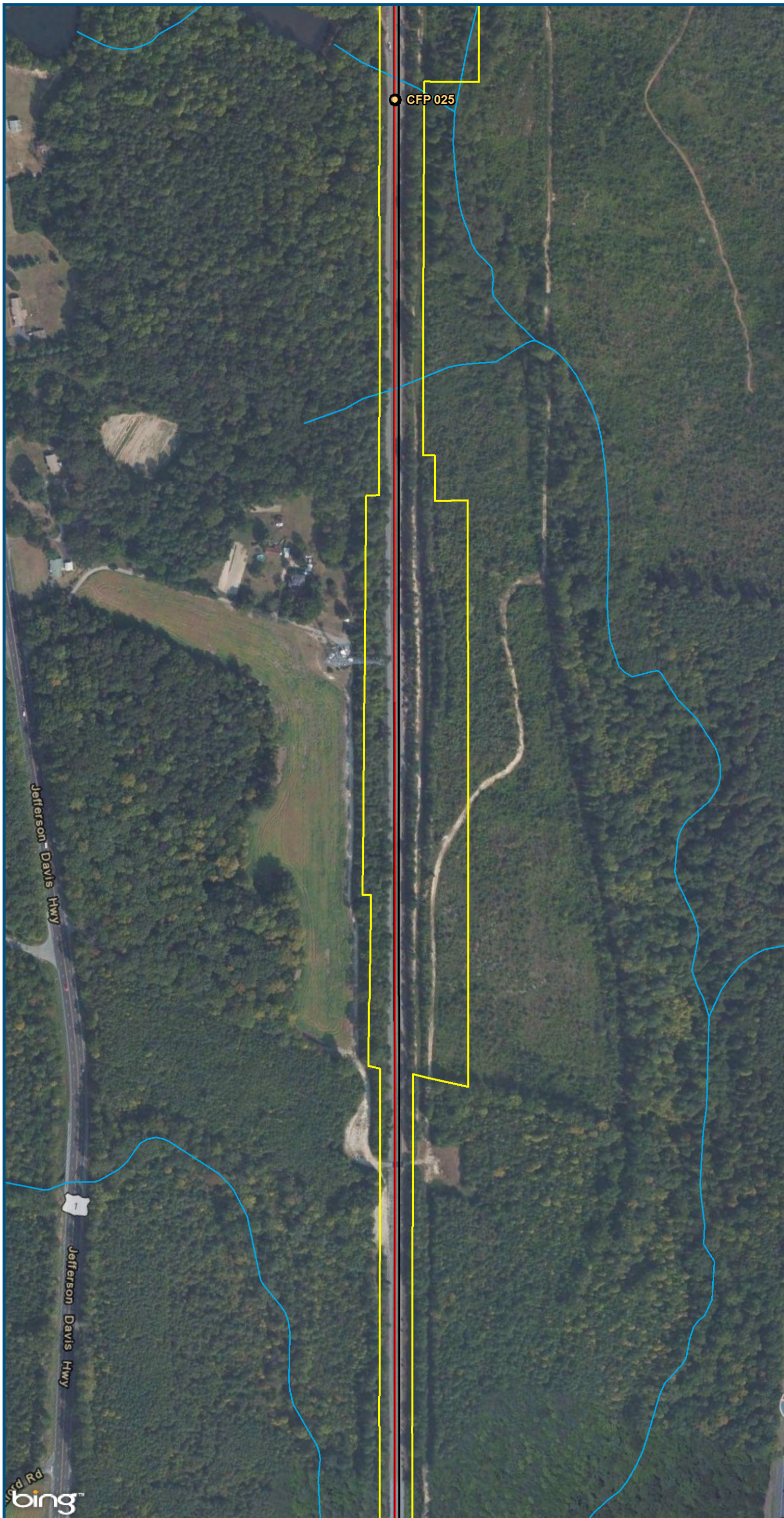


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com

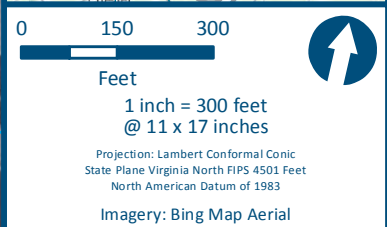
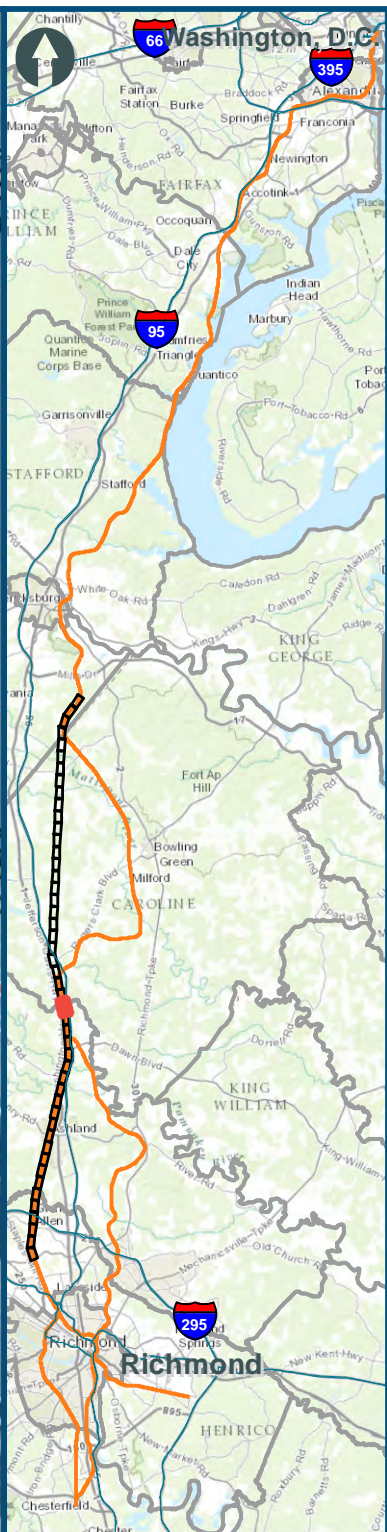
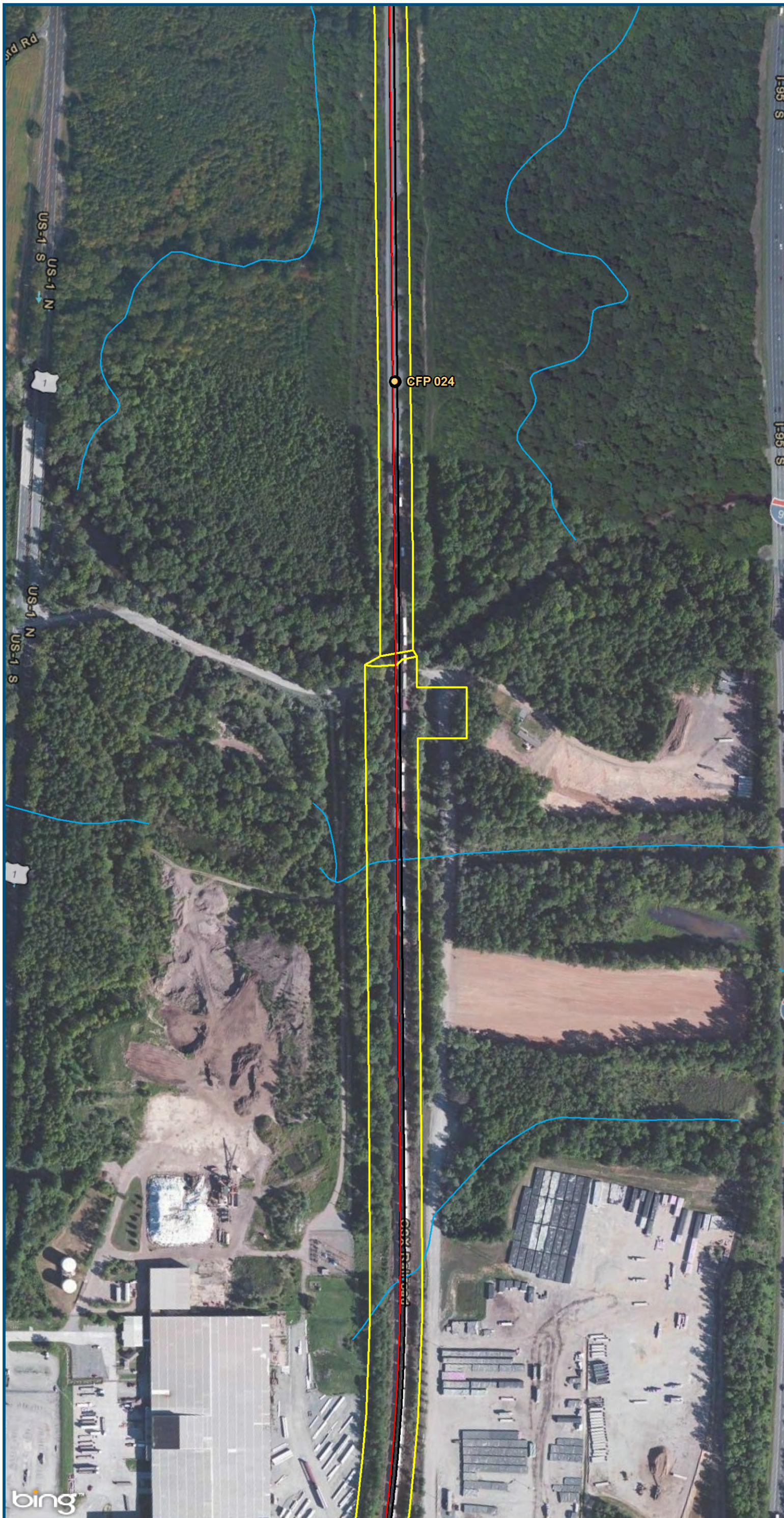


\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

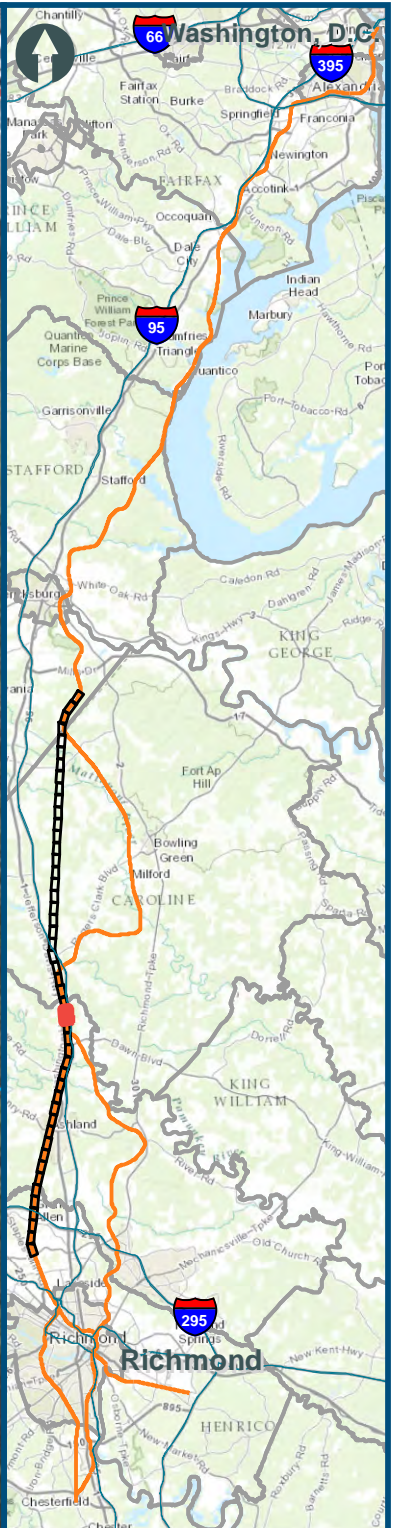
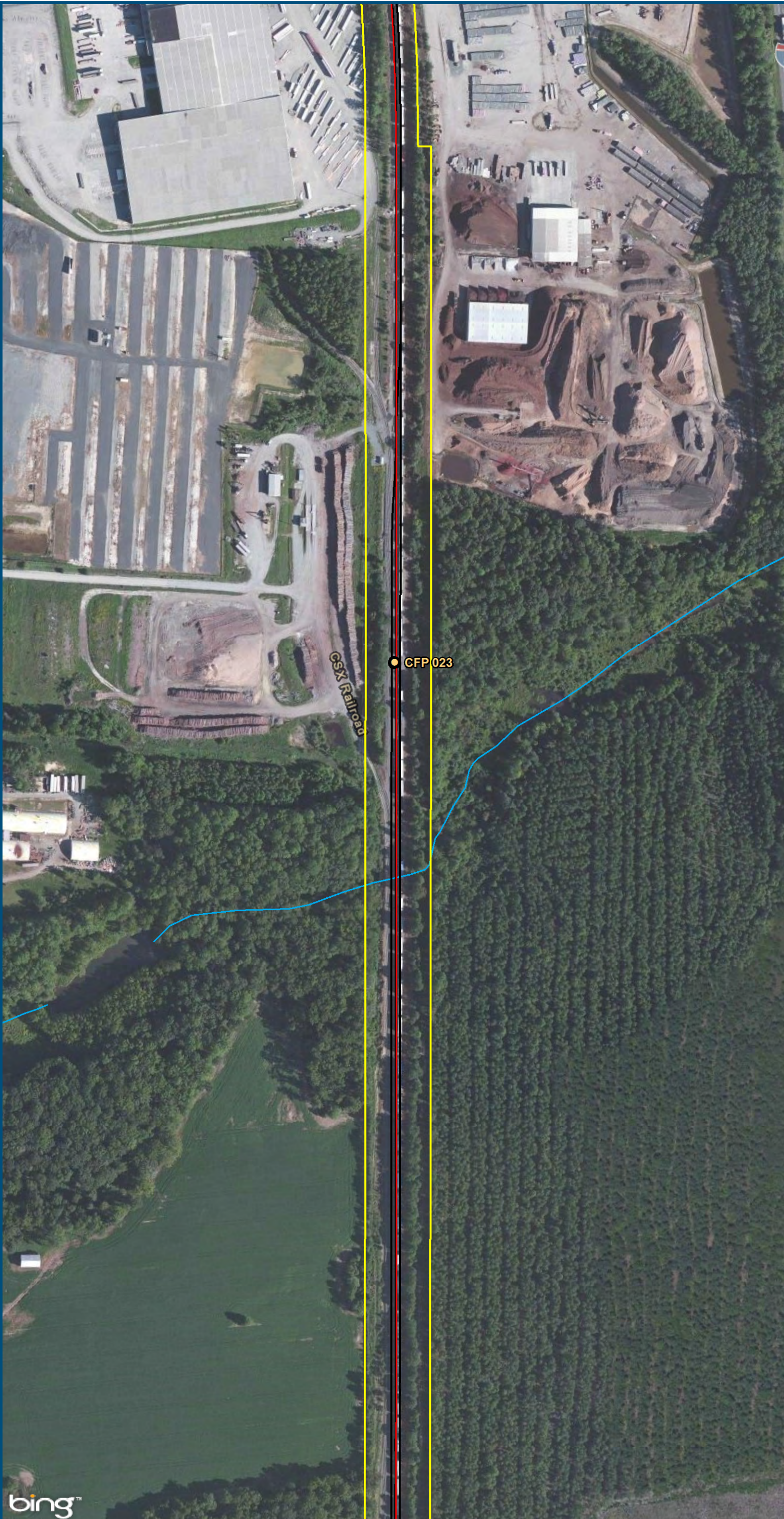
Figure N-33
Central Virginia
Unconstrained
Alternative 1
Alignment Option



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

Figure N-34
Central Virginia
Unconstrained
Alternative 1
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_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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
 - CSXT Right-of-Way
 - Streams

Figure N-35
Central Virginia
Unconstrained
Alternative 1
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Ch6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015

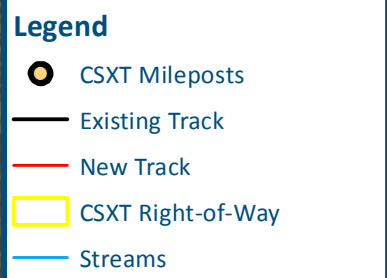
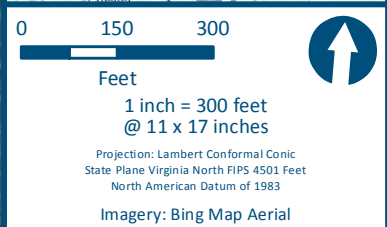
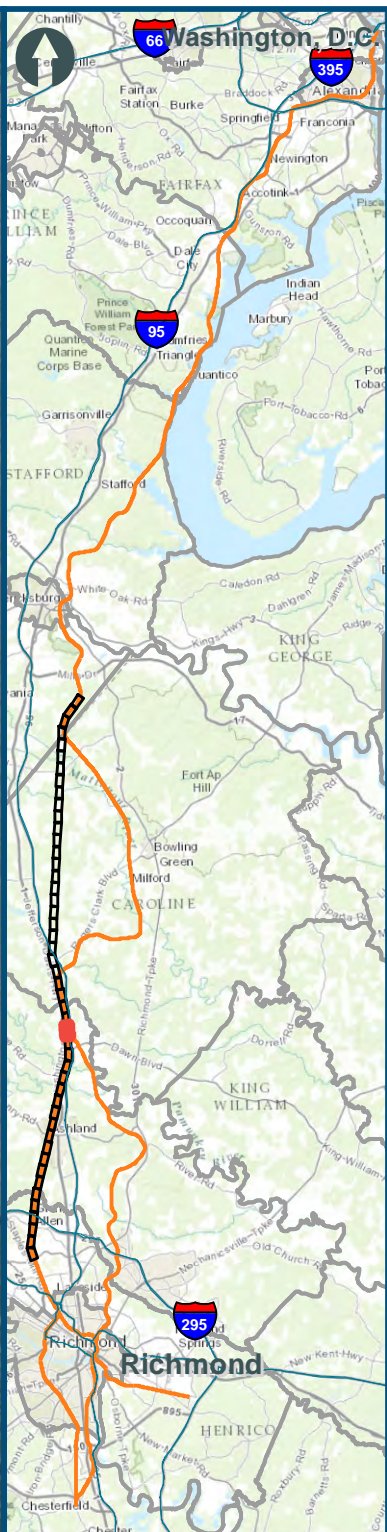
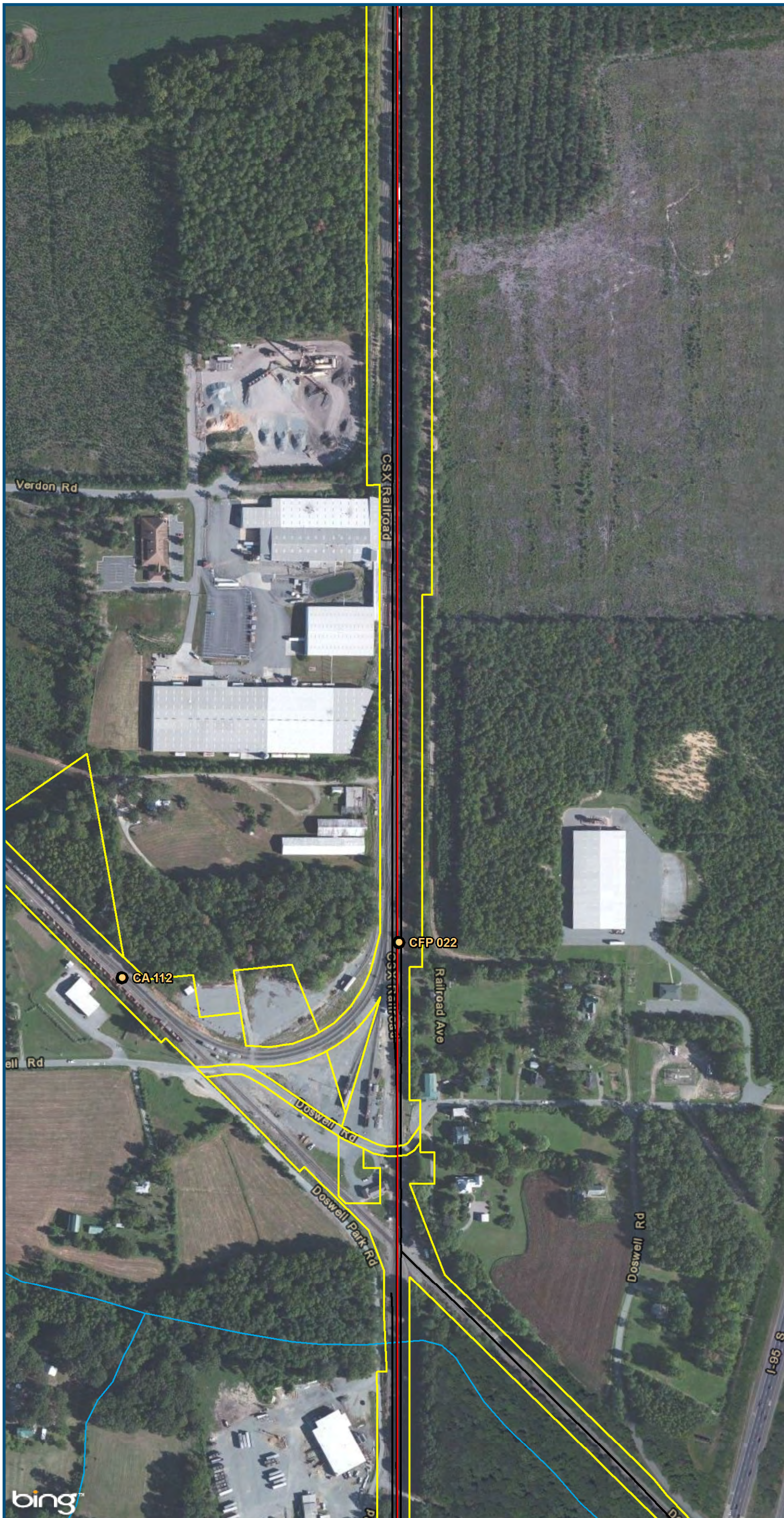
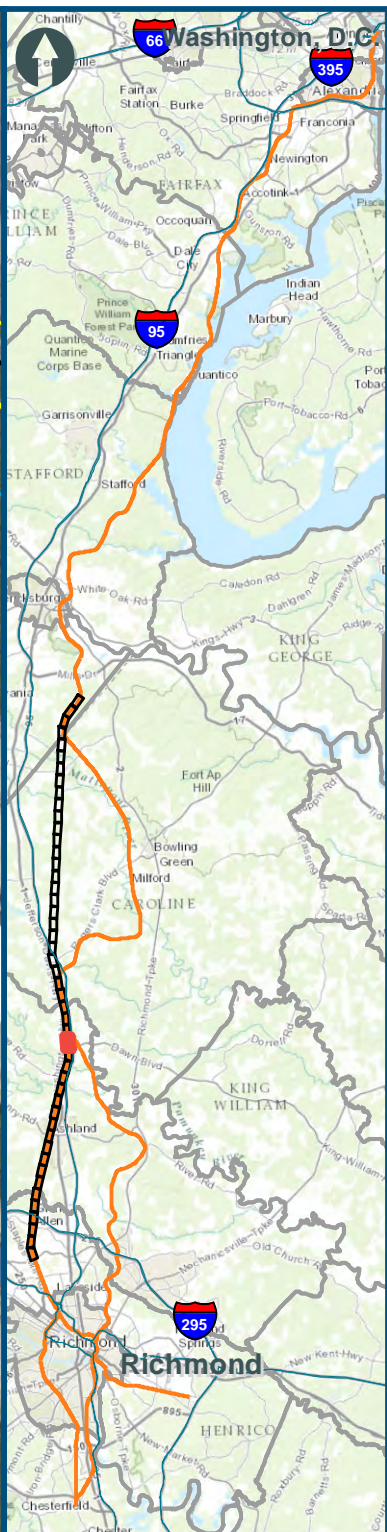


Figure N-36
Central Virginia
Unconstrained
Alternative 1
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015

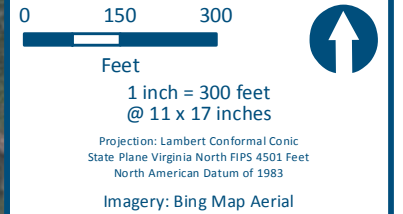
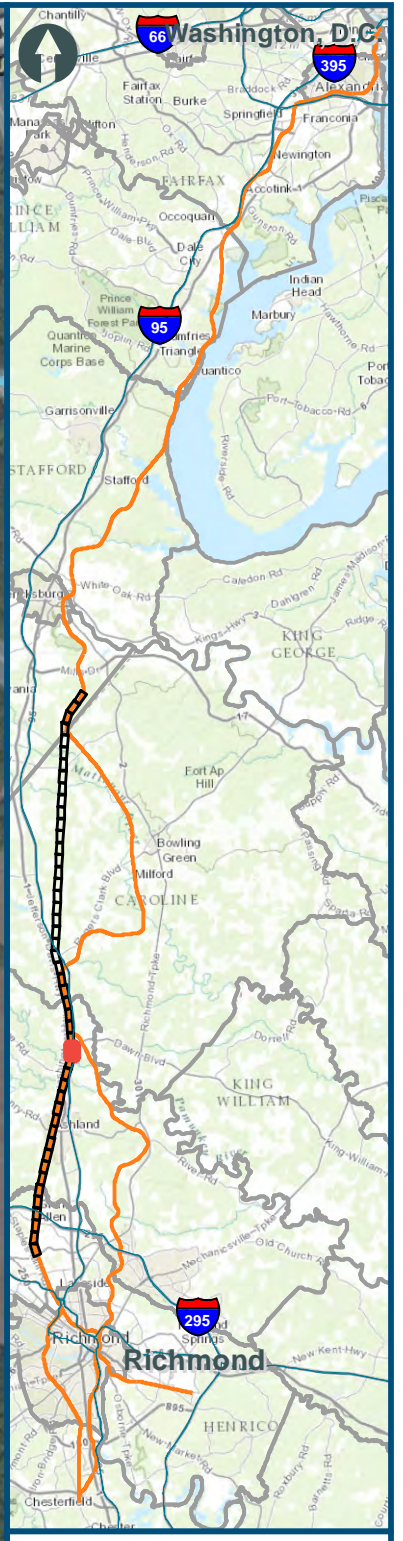
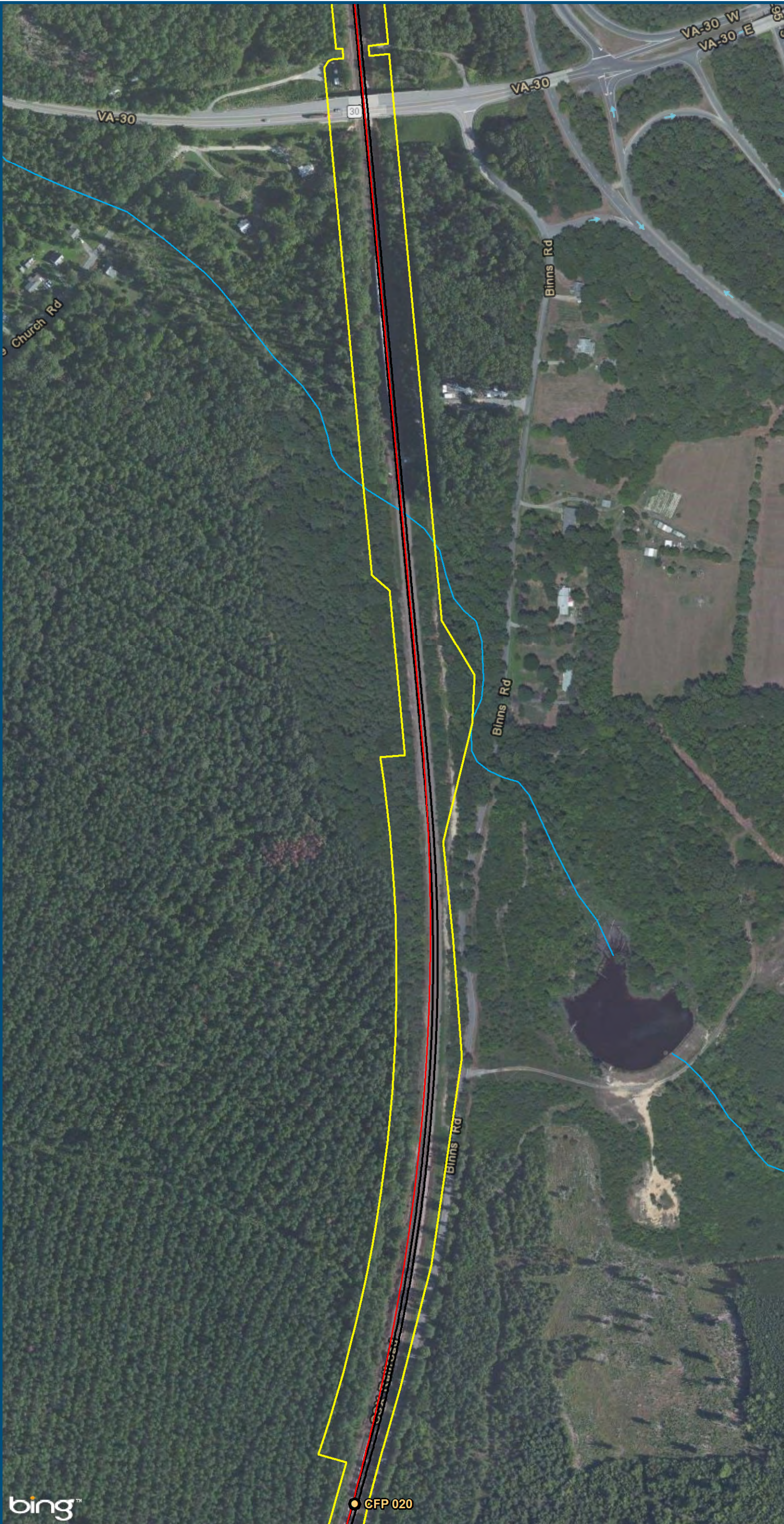


0 150 300
 Feet
 1 inch = 300 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery: Bing Map Aerial

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

Figure N-37
Central Virginia
Unconstrained
Alternative 1
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_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015








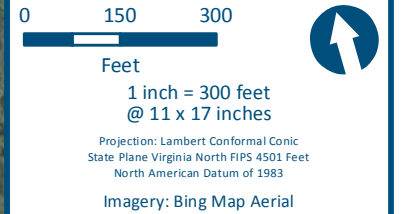
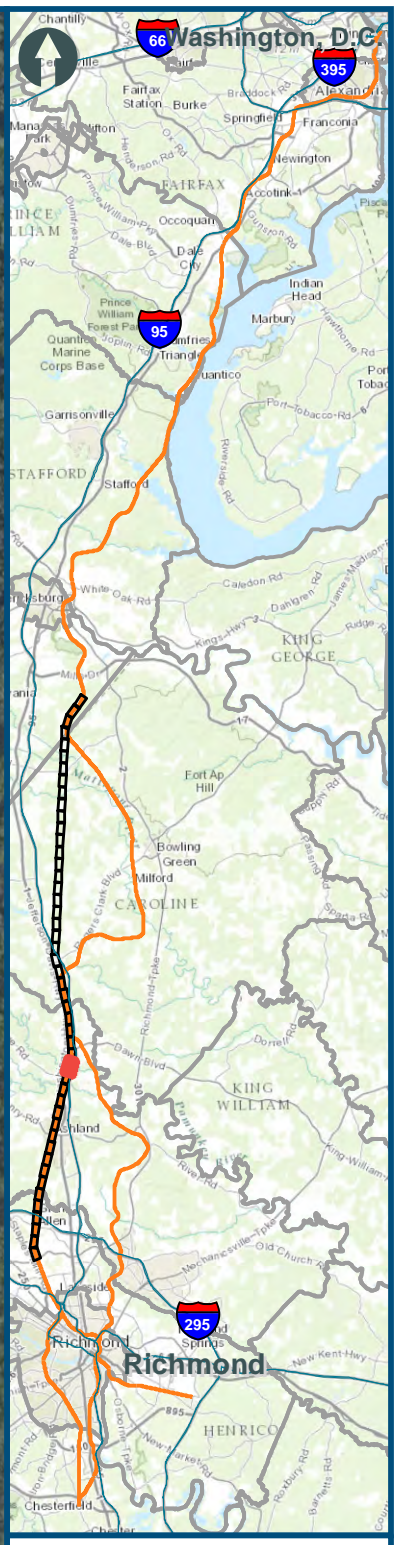
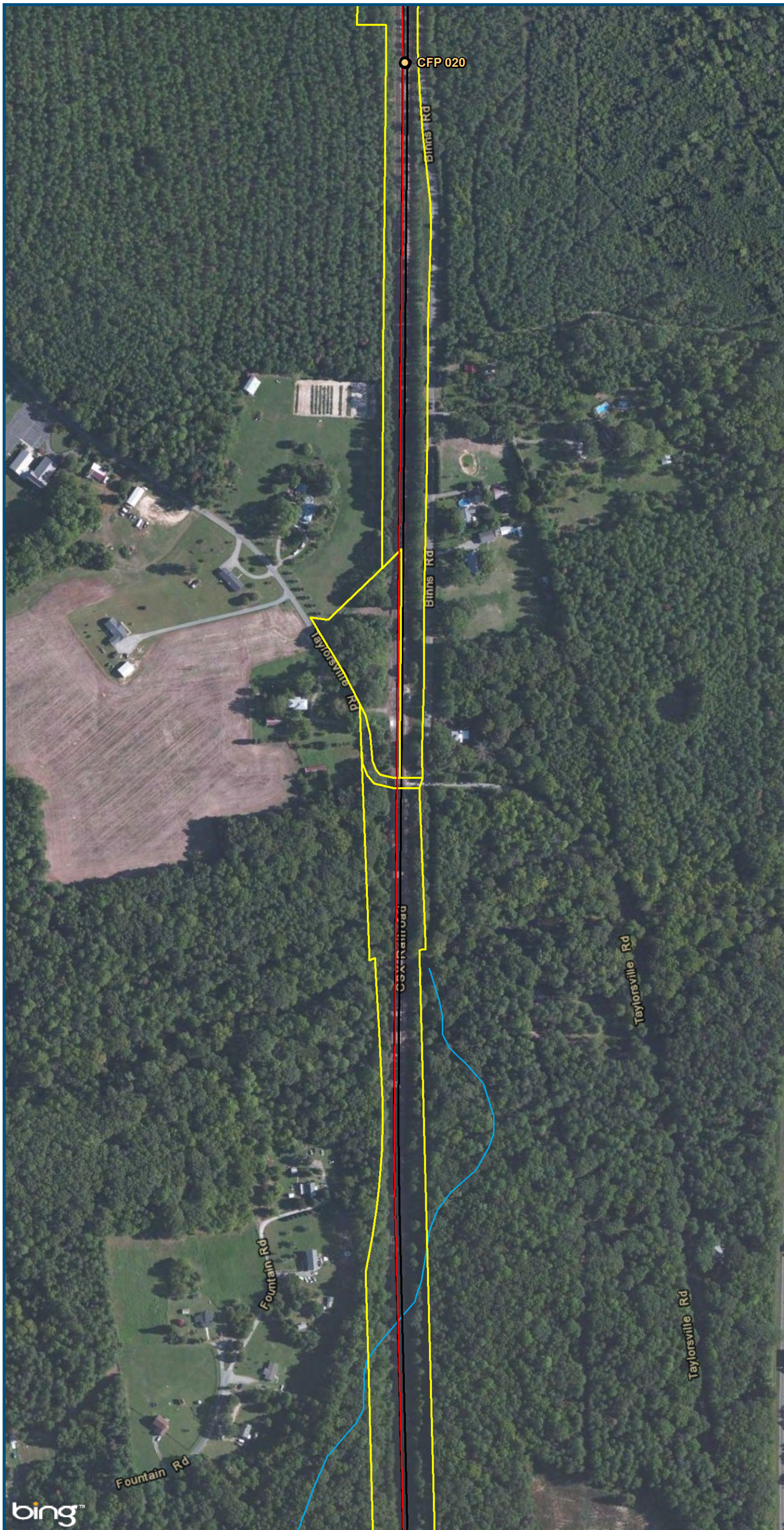
- Legend**
-  CSXT Mileposts
 -  Existing Track
 -  New Track
 -  CSXT Right-of-Way
 -  Streams

Figure N-38
Central Virginia
Unconstrained
Alternative 1
Alignment Option

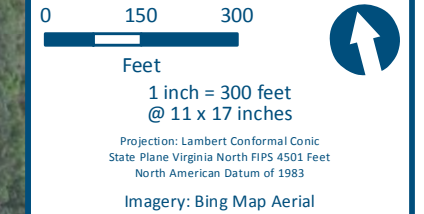
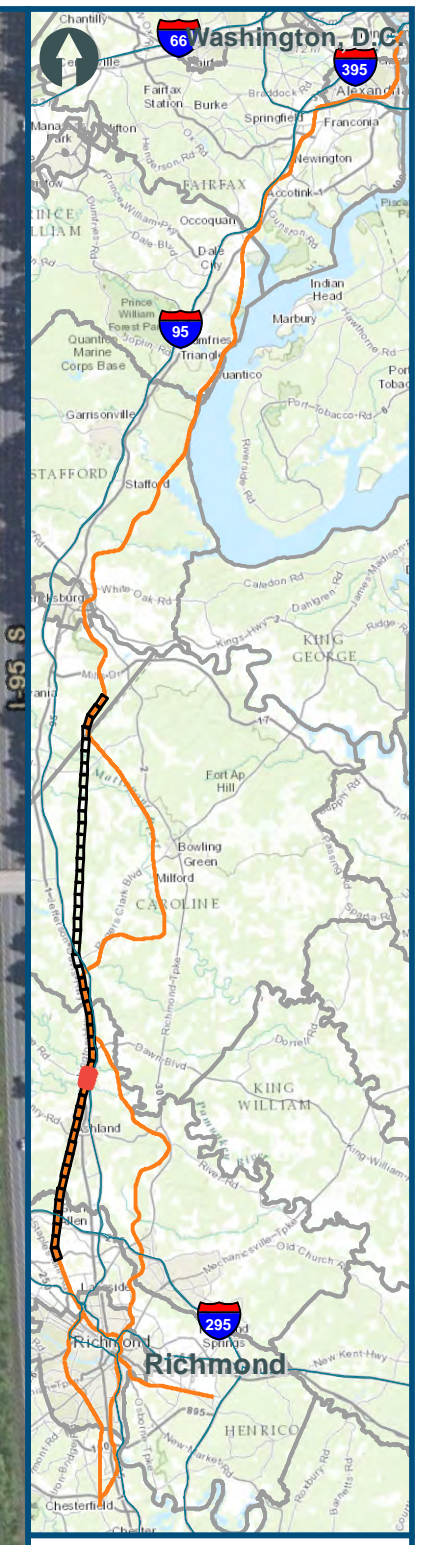
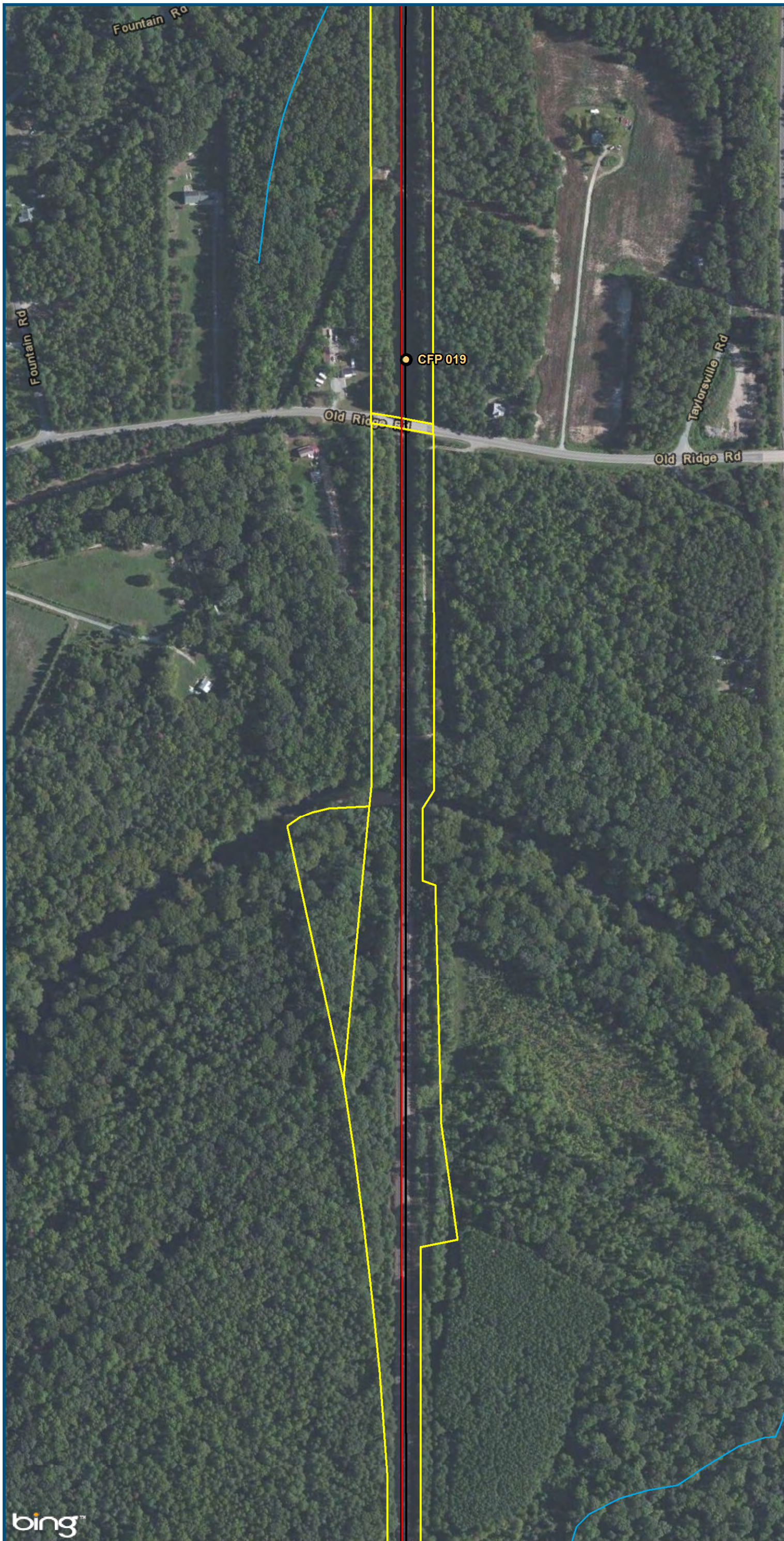
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

Figure N-39
Central Virginia
Unconstrained
Alternative 1
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_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015








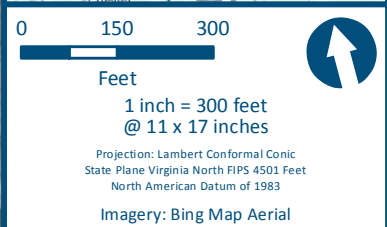
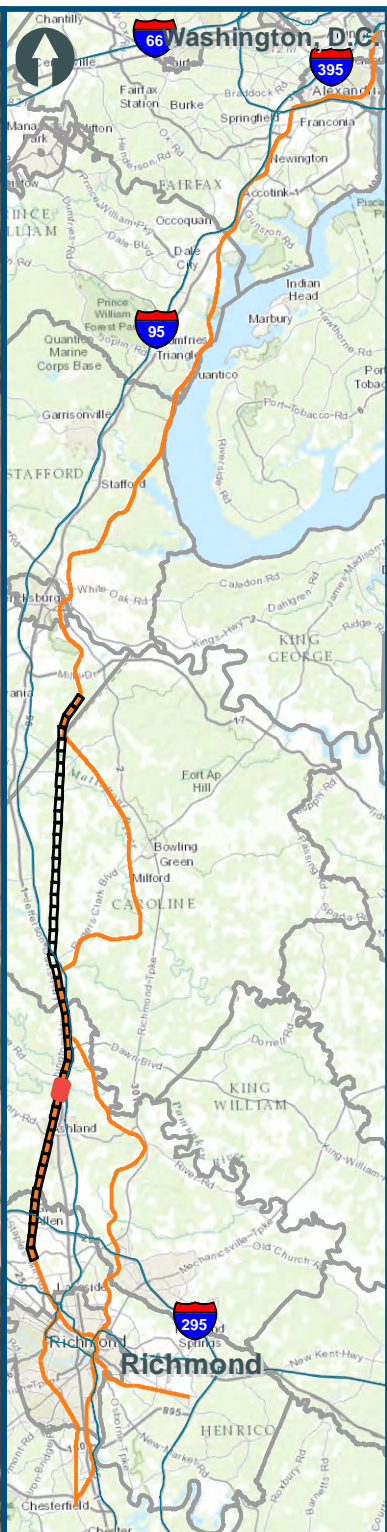
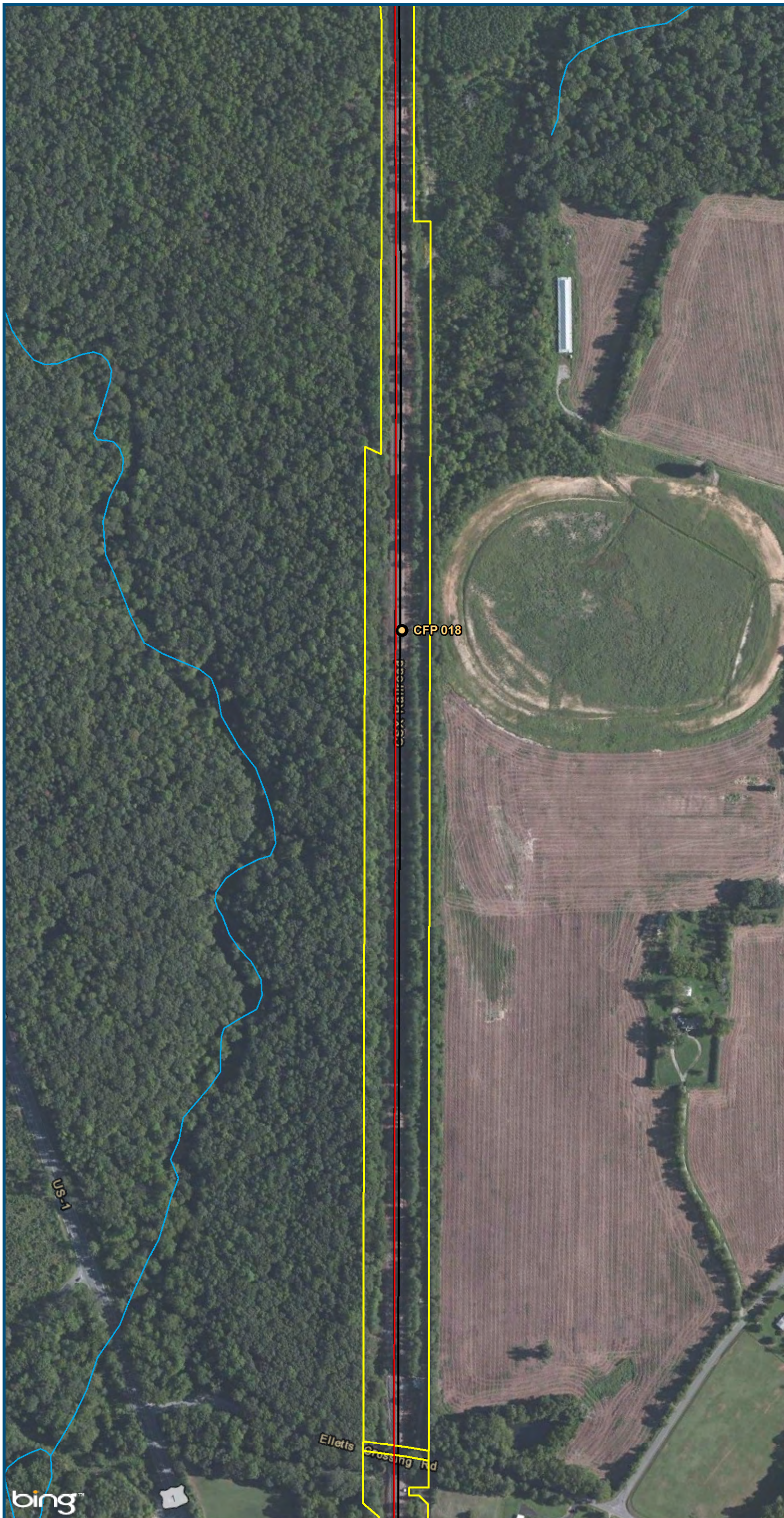
- Legend**
-  CSXT Mileposts
 -  Existing Track
 -  New Track
 -  CSXT Right-of-Way
 -  Streams

Figure N-40
Central Virginia
Unconstrained
Alternative 1
Alignment Option

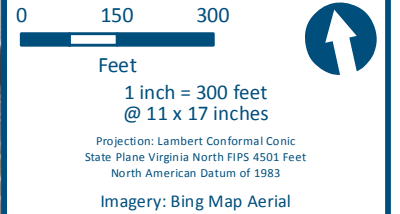
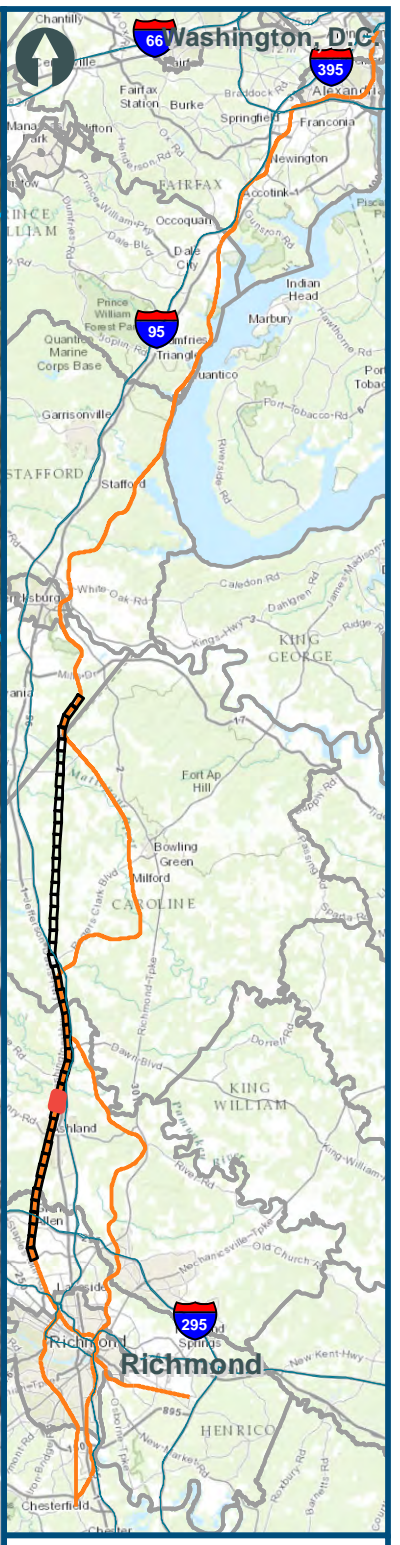
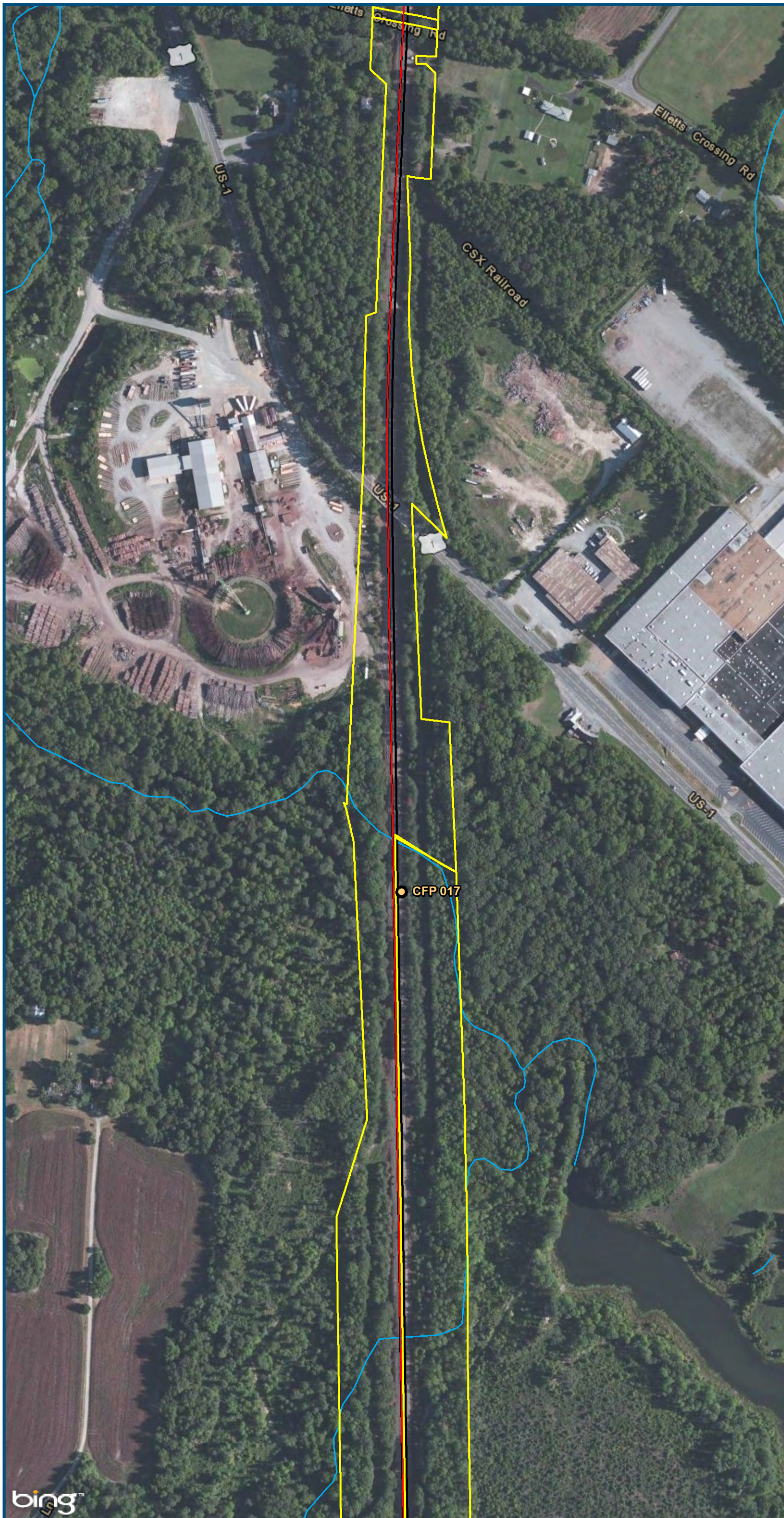
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

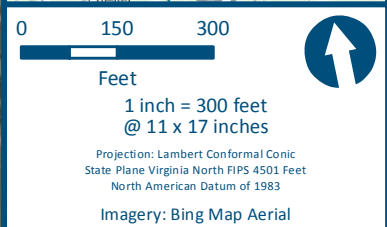
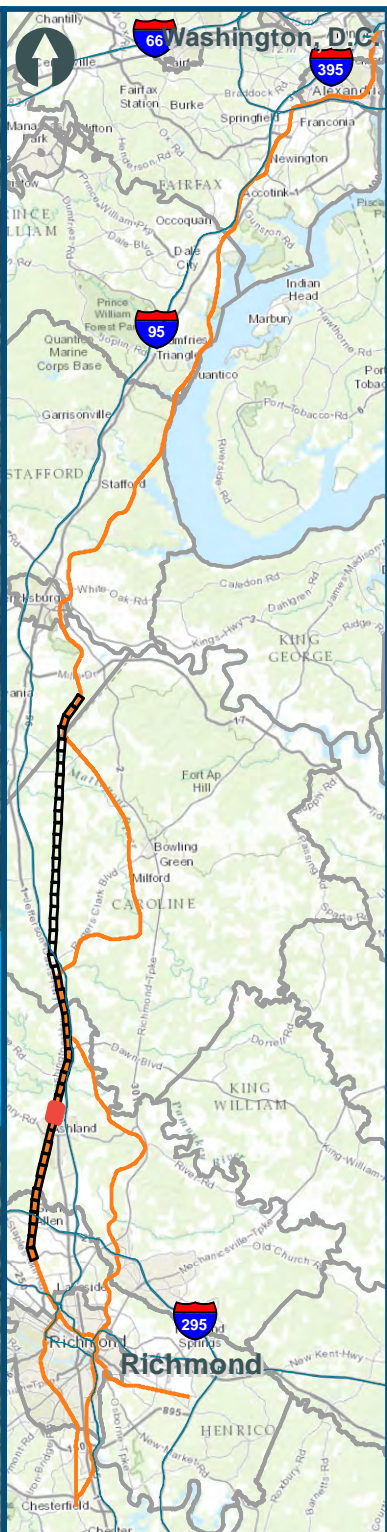
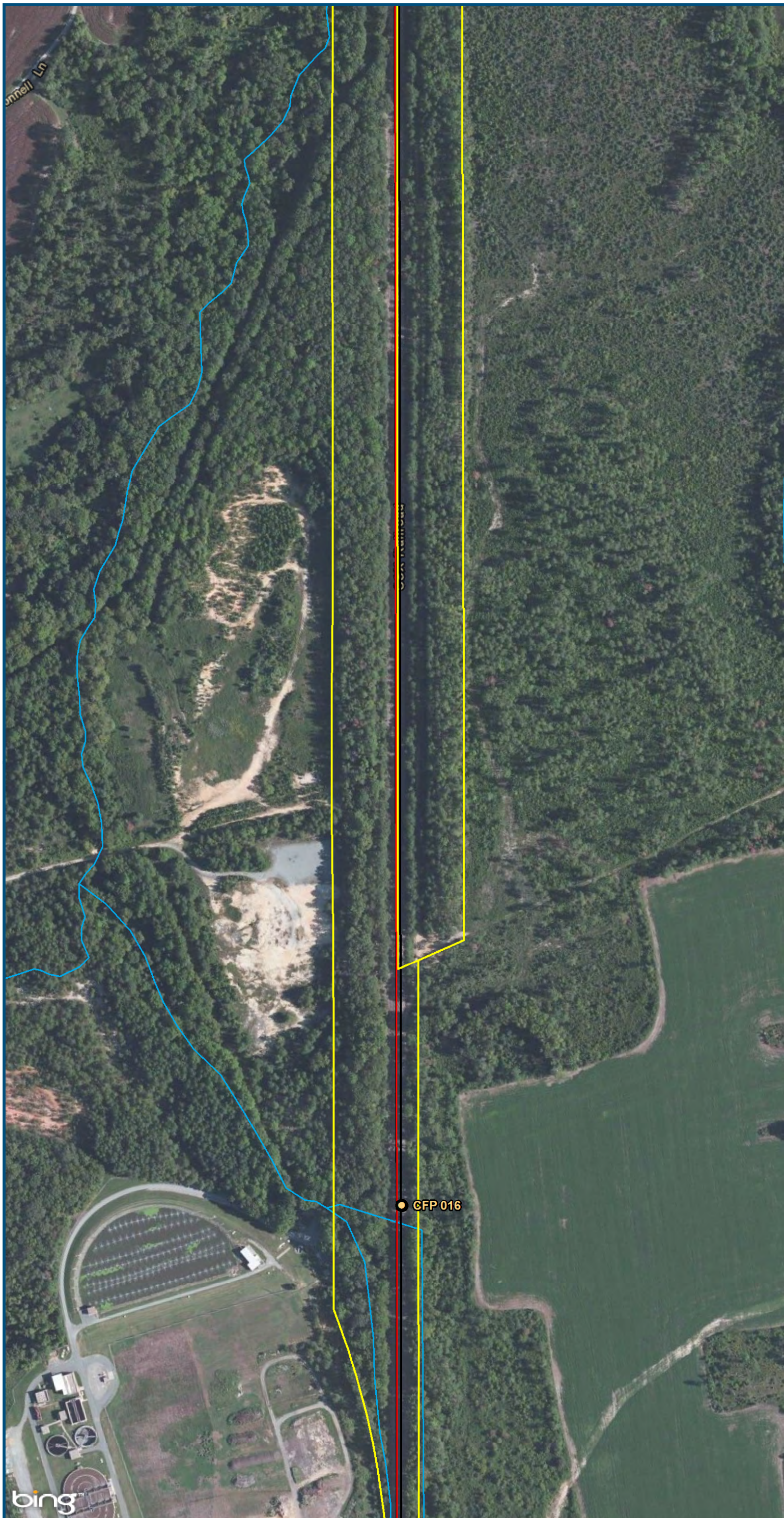
**Figure N-41
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

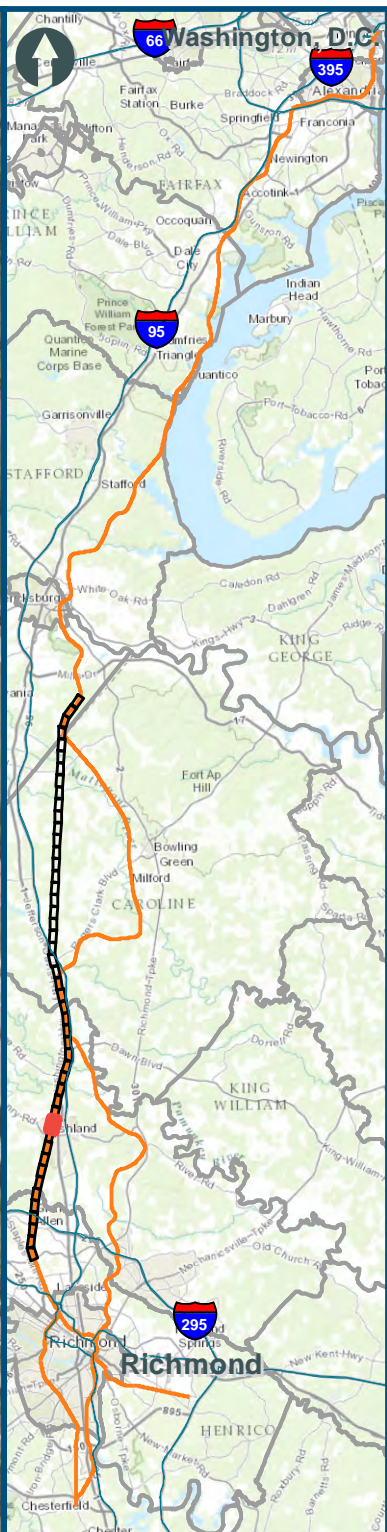
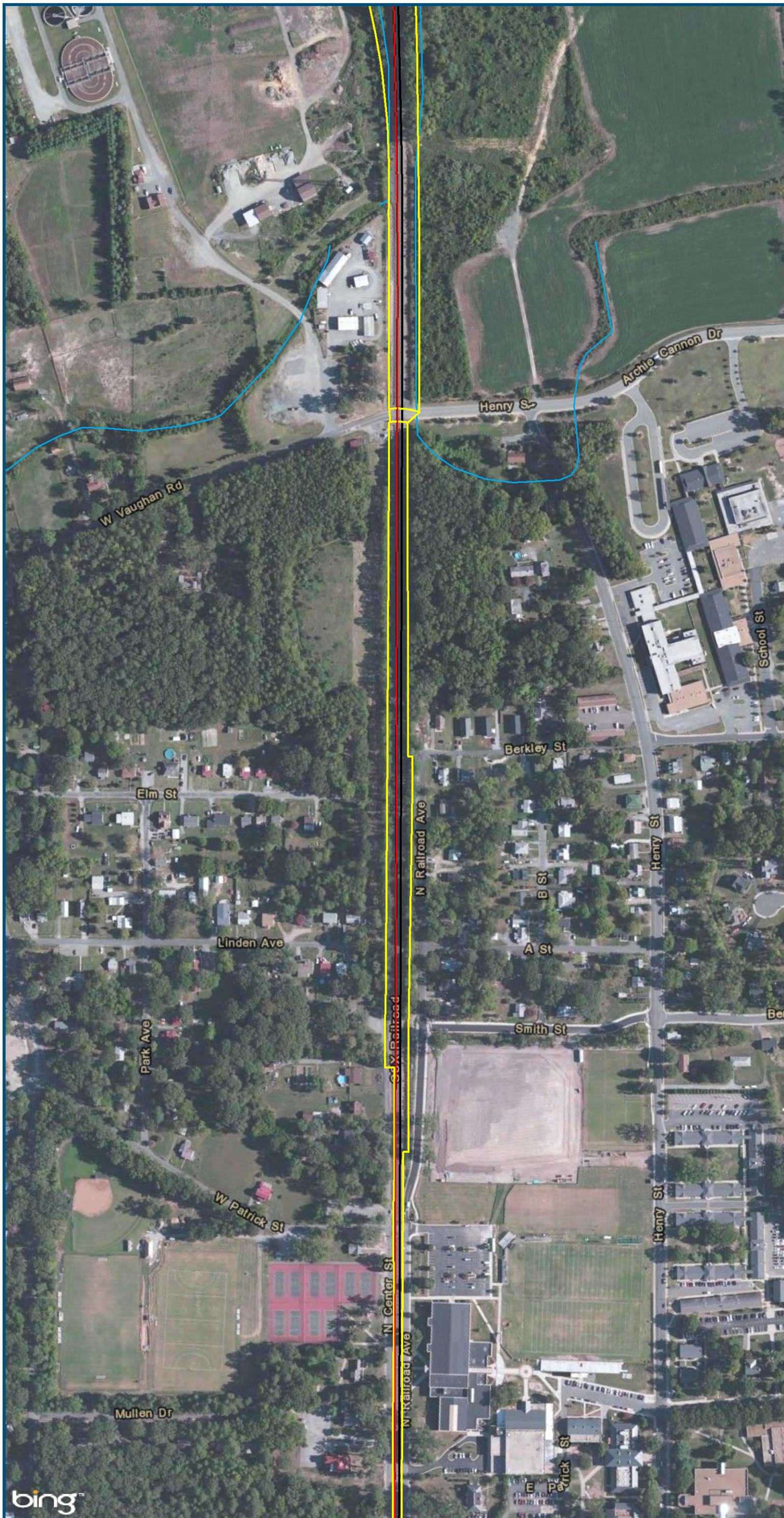
Figure N-42
Central Virginia
Unconstrained
Alternative 1
Alignment Option



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

Figure N-43
Central Virginia
Unconstrained
Alternative 1
Alignment Option

\\dlmain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015

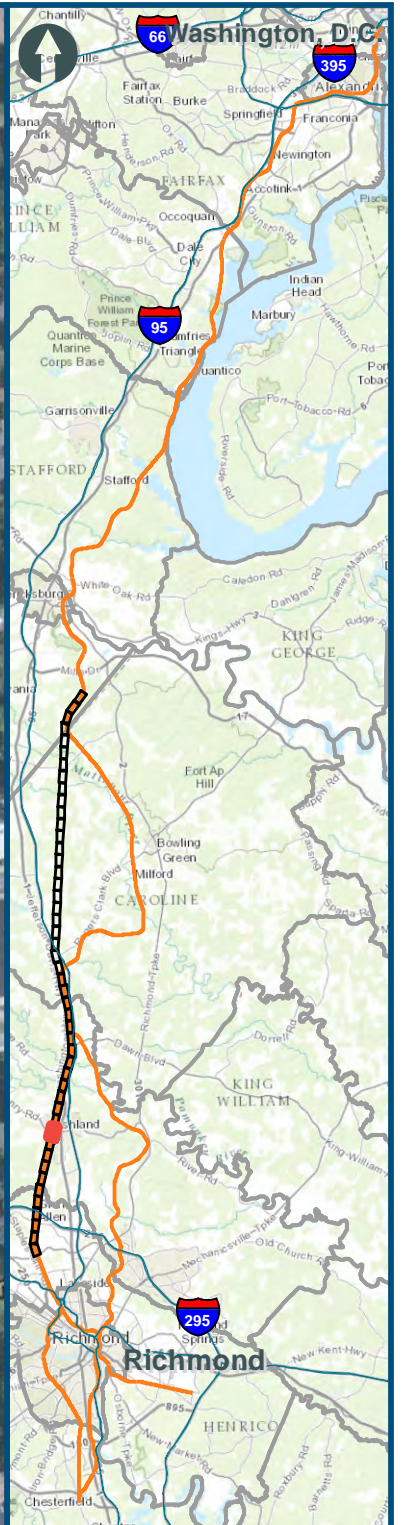
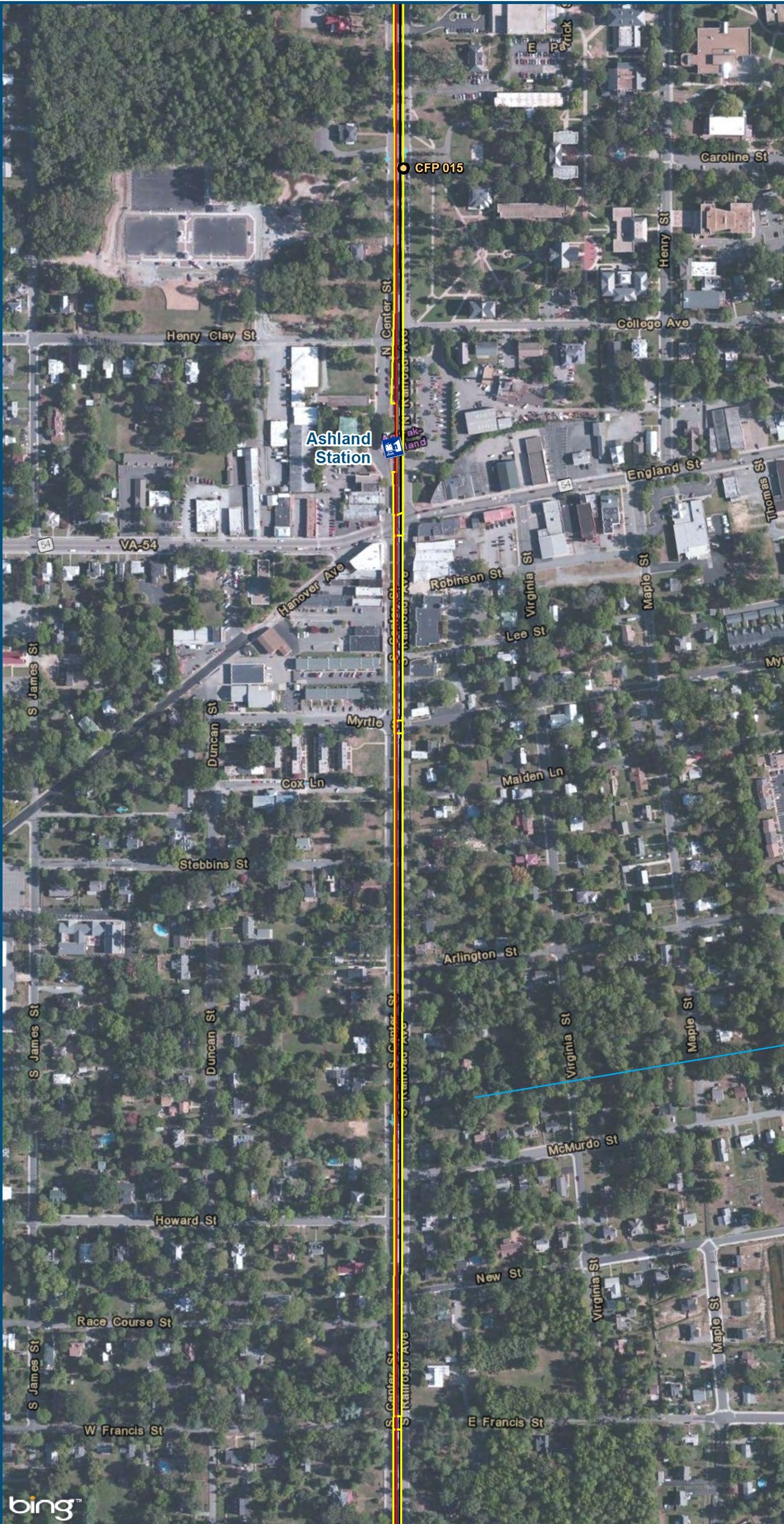


0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

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

Figure N-44
Central Virginia
Unconstrained
Alternative 1
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AllDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Ch6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



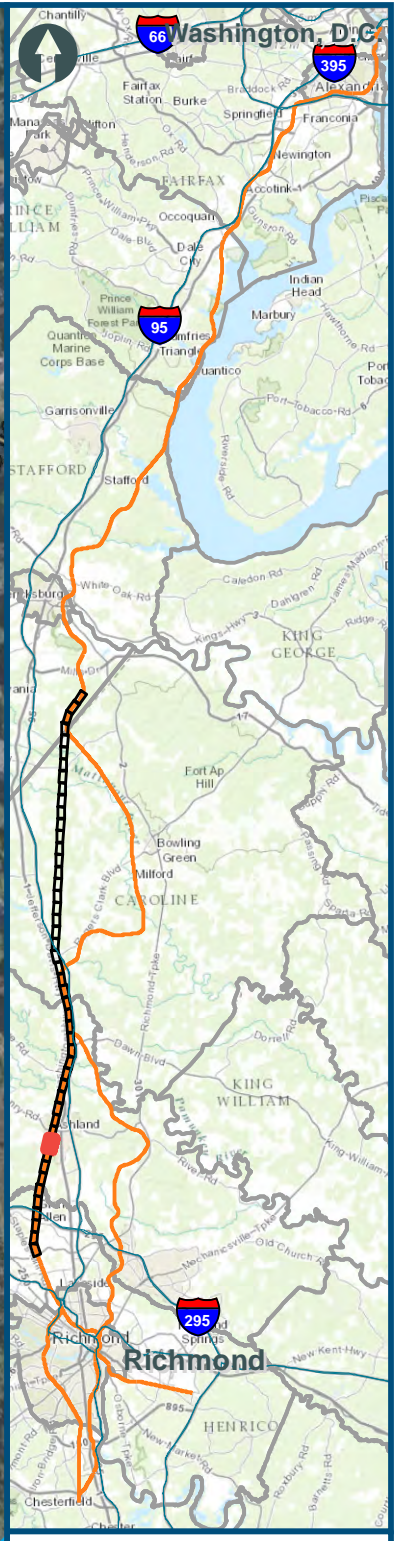
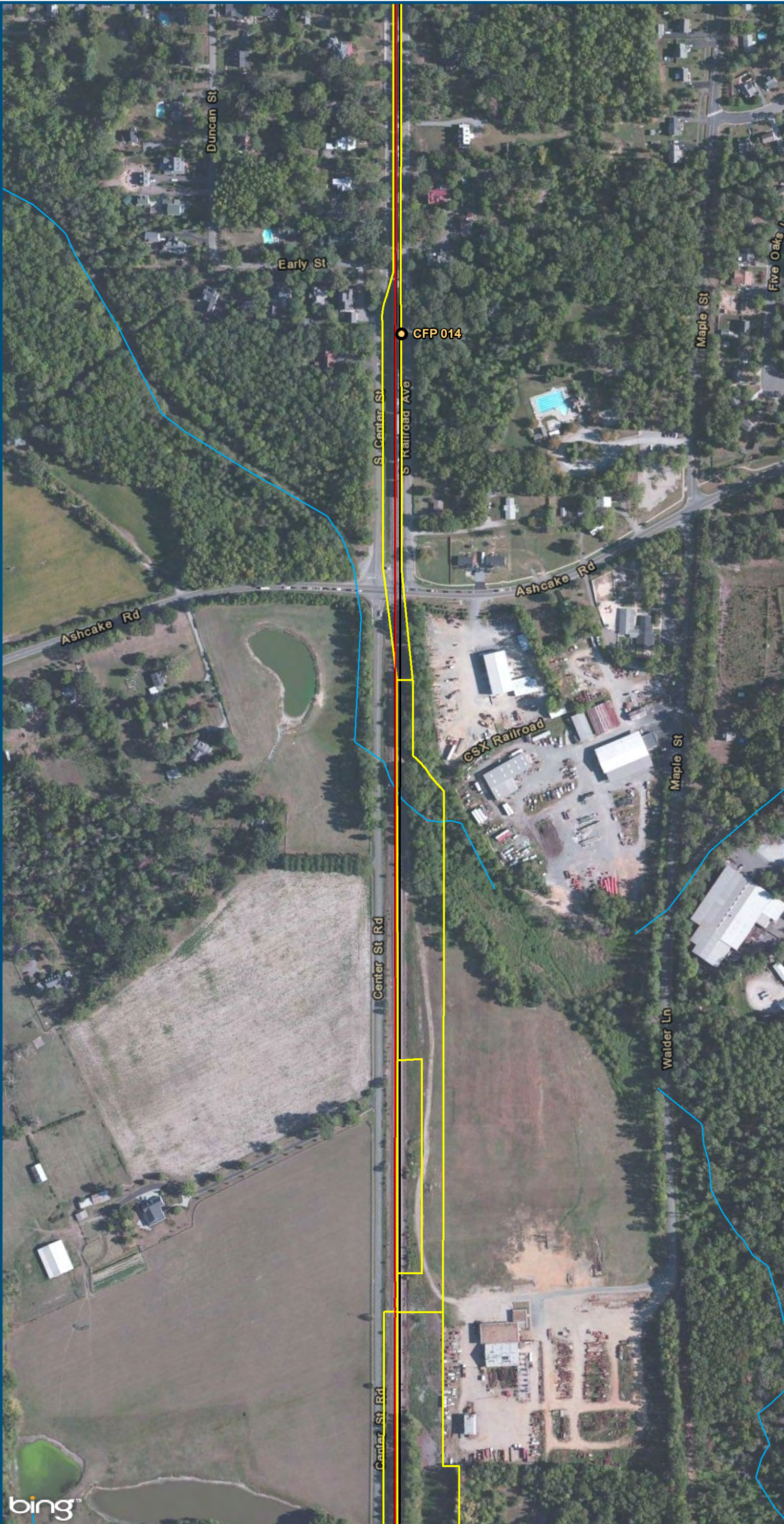
0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

Legend

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

Figure N-45
Central Virginia
Unconstrained
Alternative 1
Alignment Option

\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\IDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



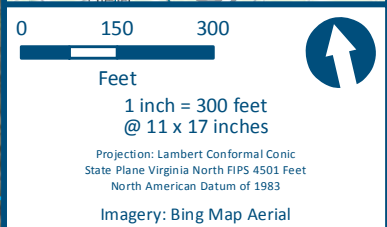
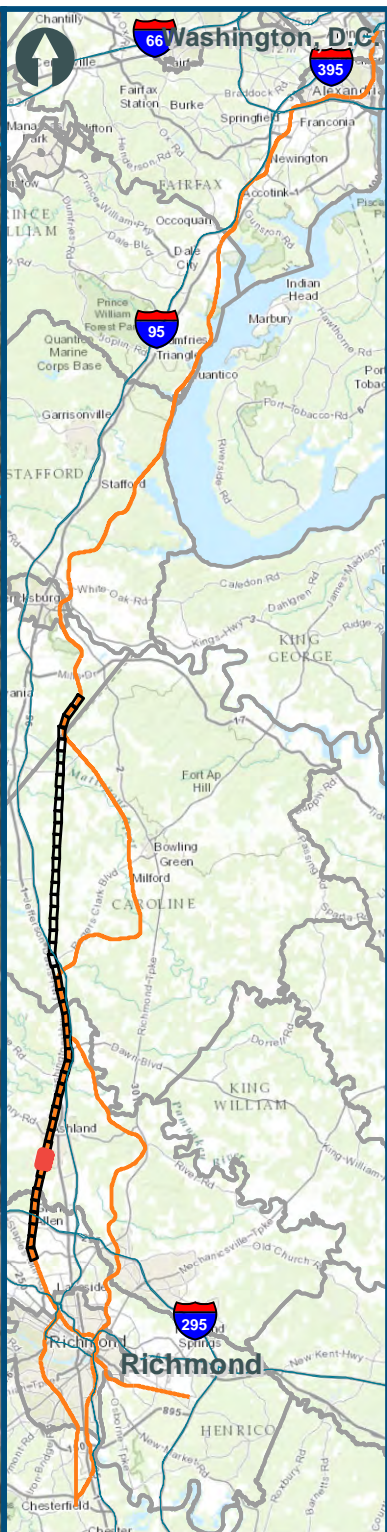
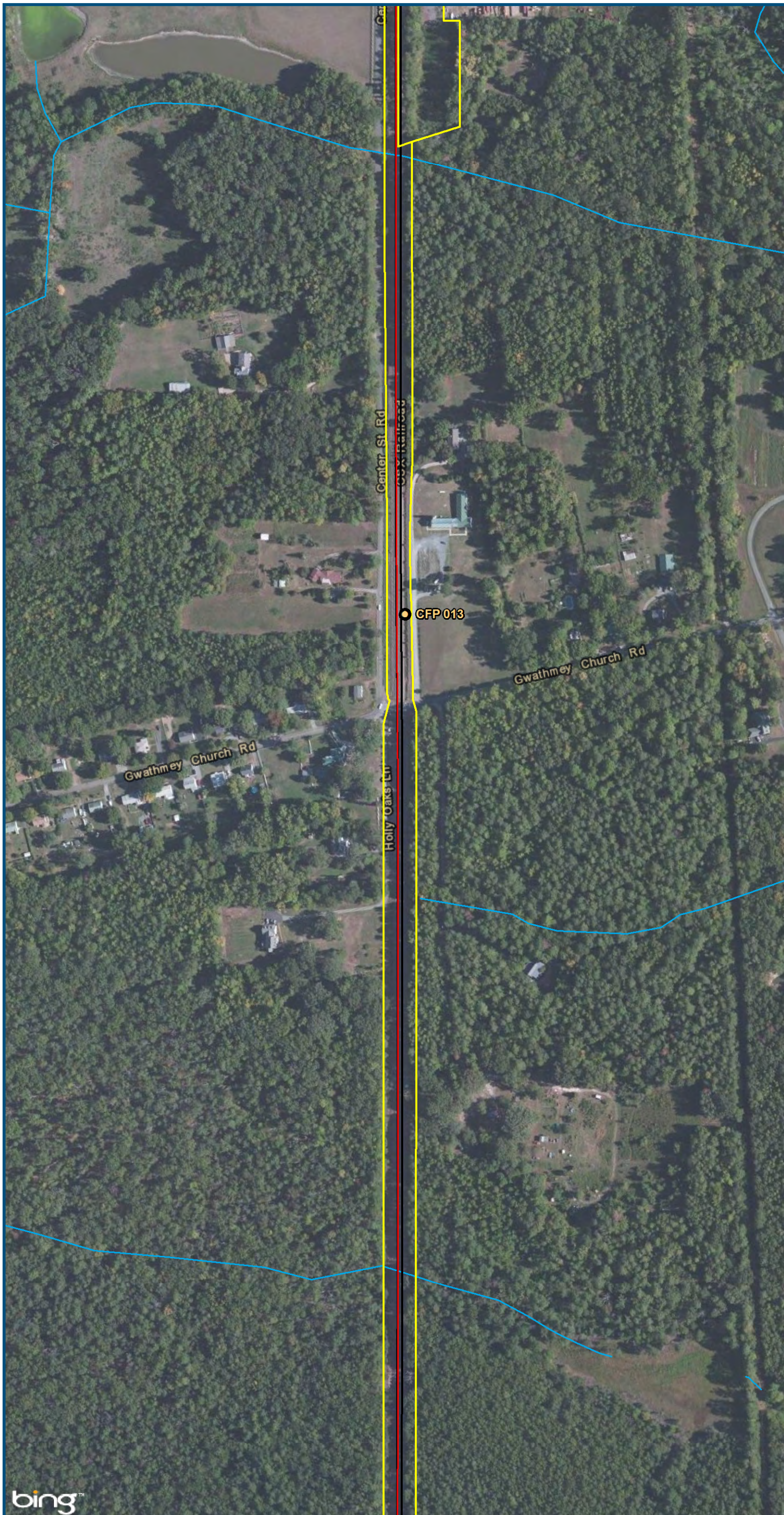
0 150 300
Feet
1 inch = 300 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery: Bing Map Aerial

Legend

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

Figure N-46
Central Virginia
Unconstrained
Alternative 1
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_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

Figure N-47
Central Virginia
Unconstrained
Alternative 1
Alignment Option

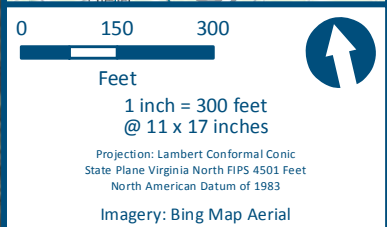
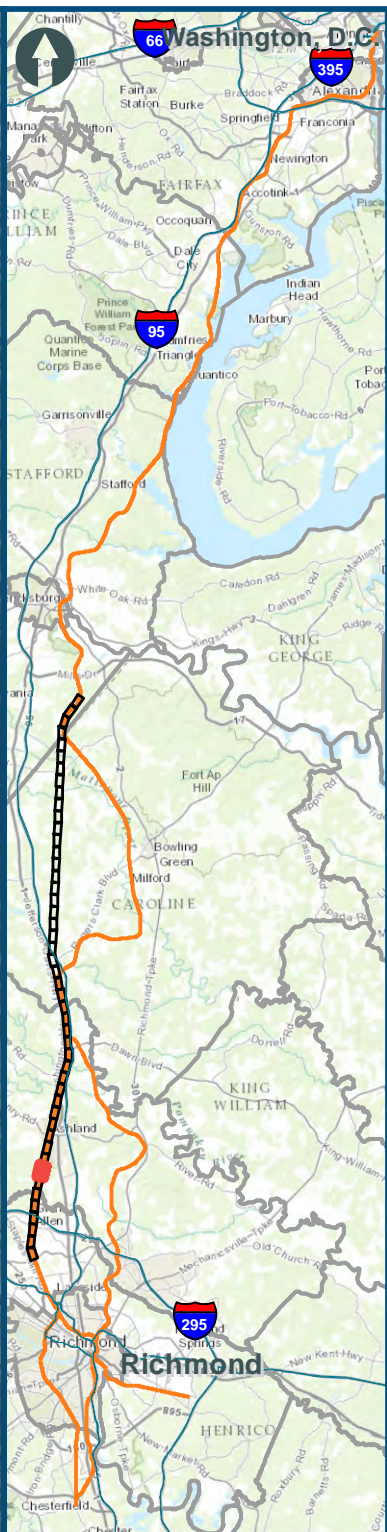
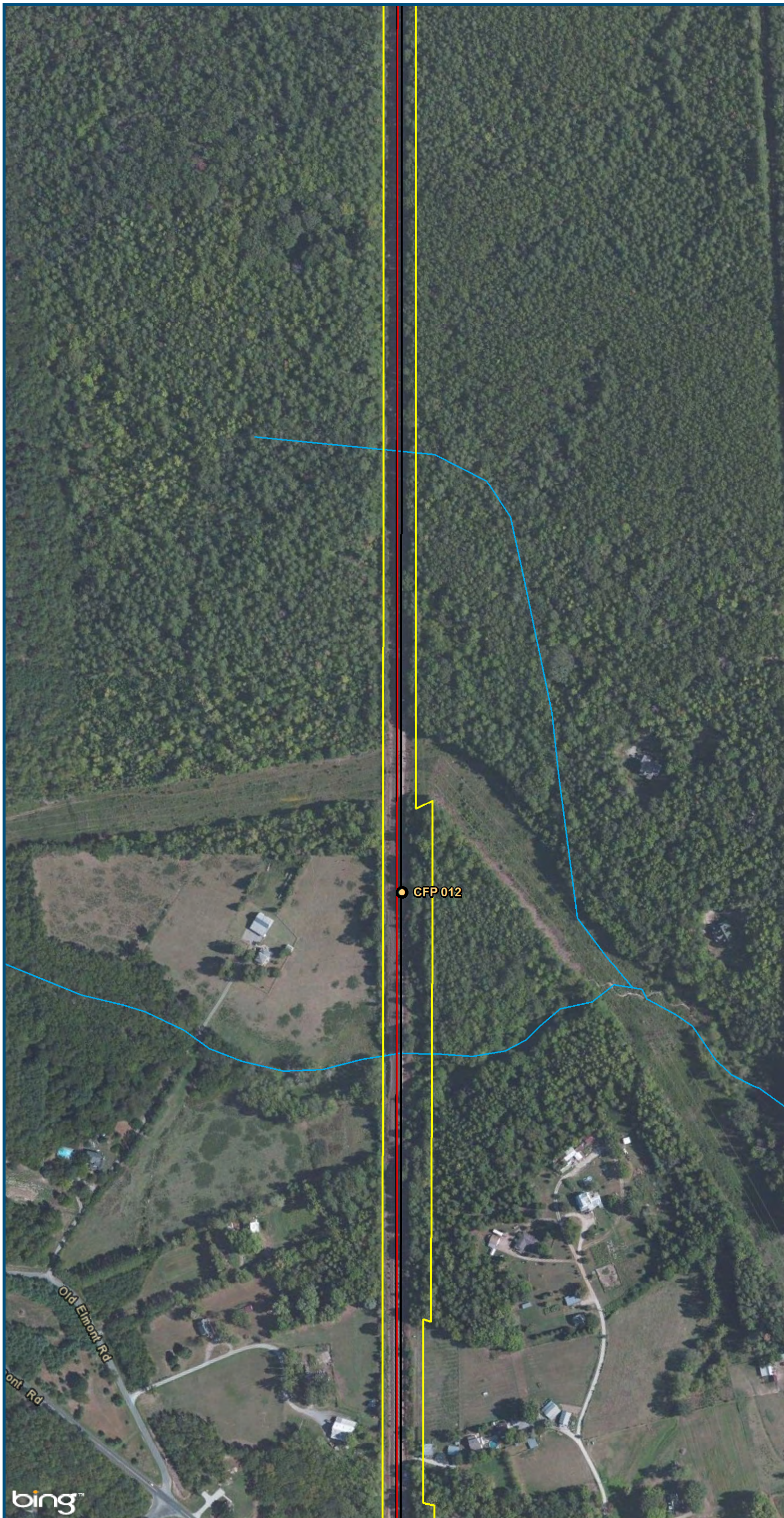


U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com



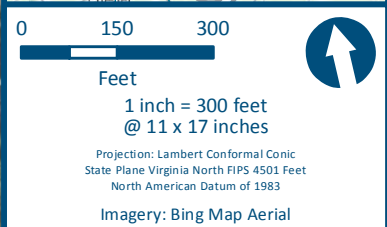
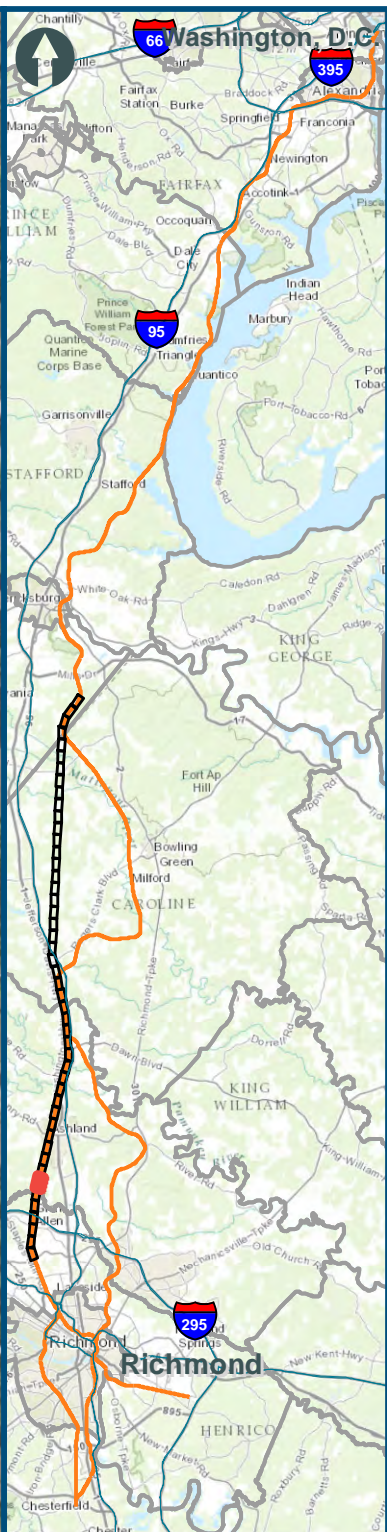
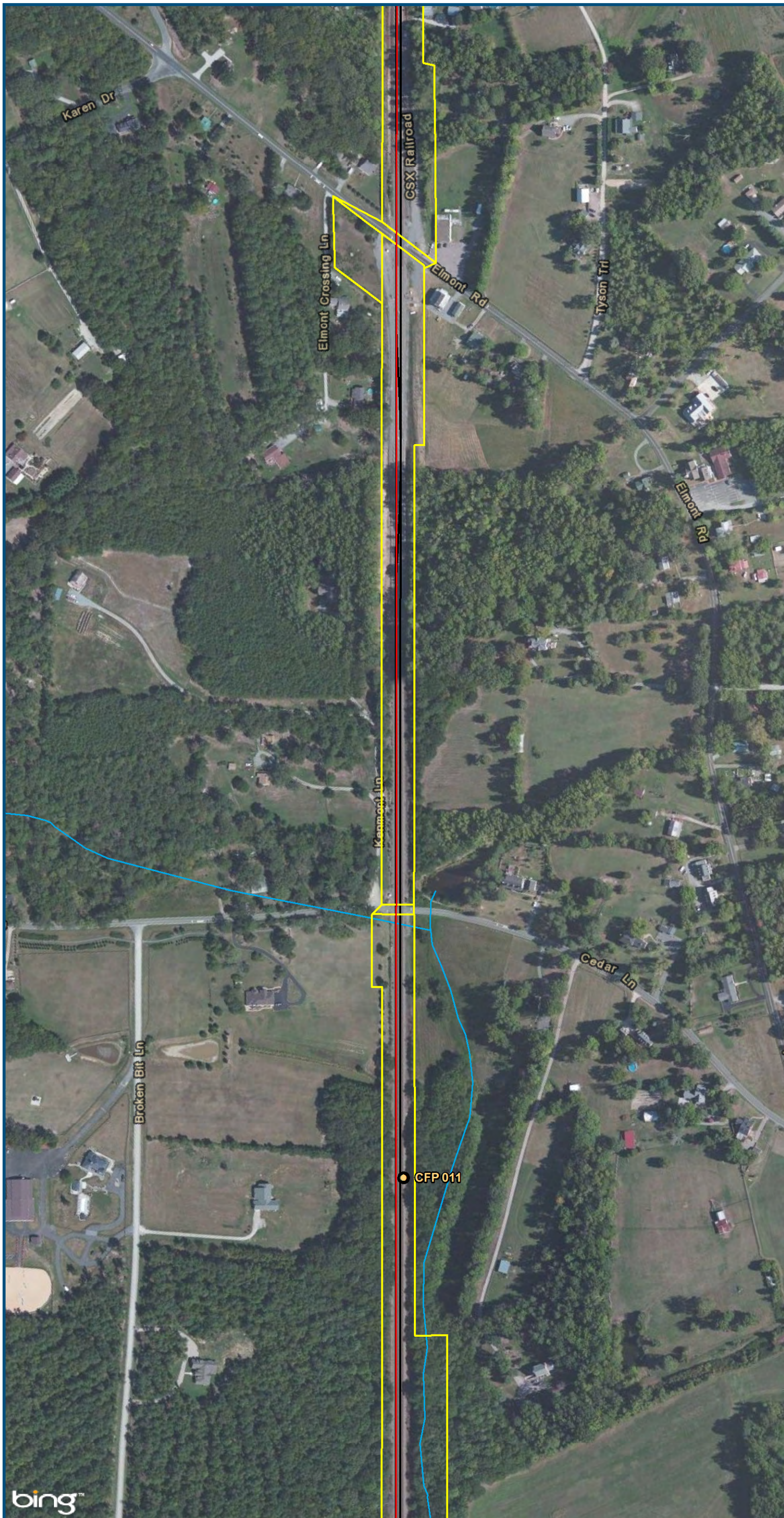
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

Figure N-48
Central Virginia
Unconstrained
Alternative 1
Alignment Option

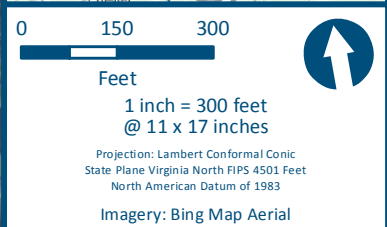
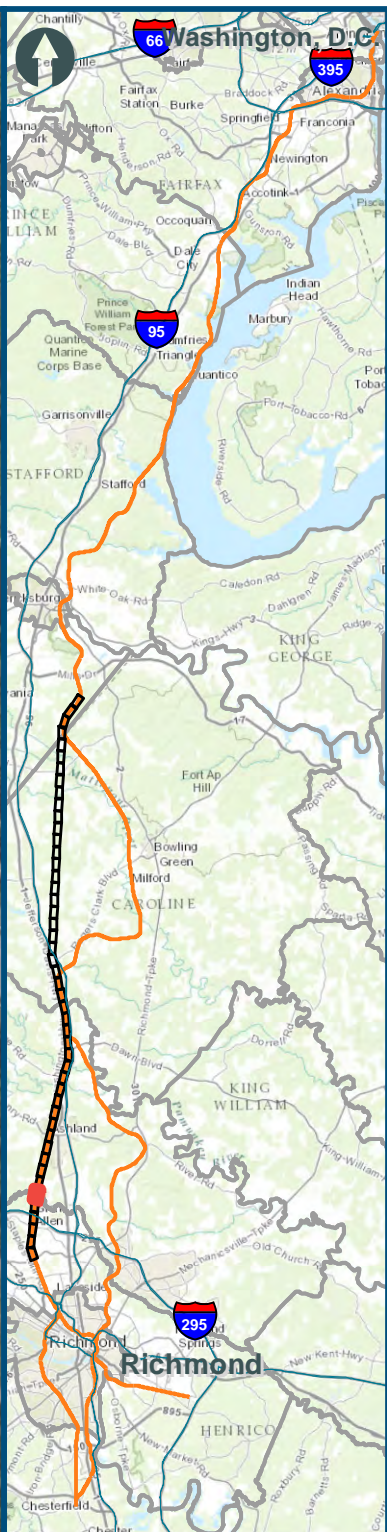
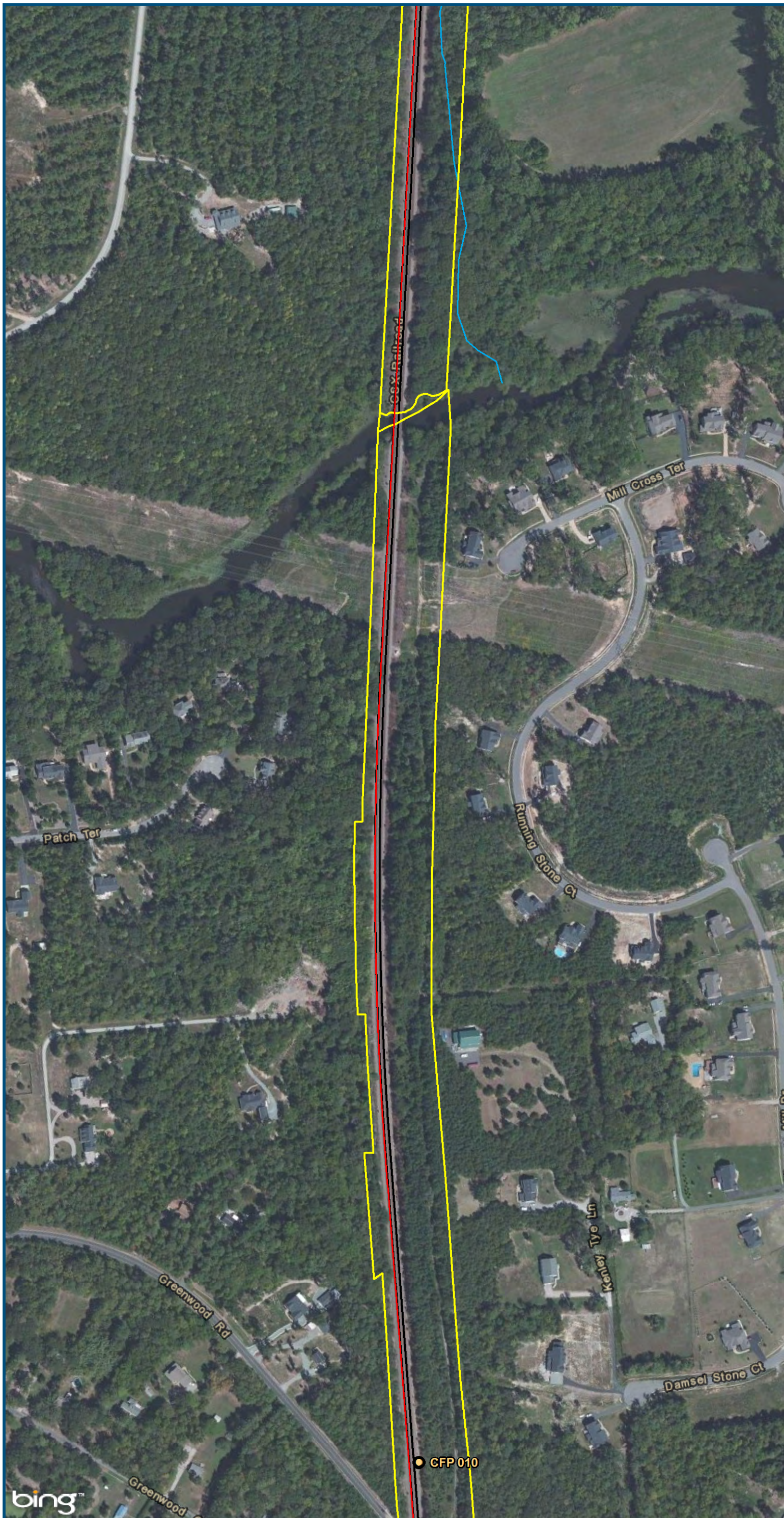
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chr6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

Figure N-49
Central Virginia
Unconstrained
Alternative 1
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_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015




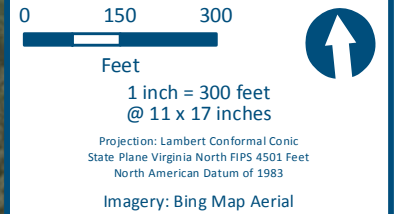
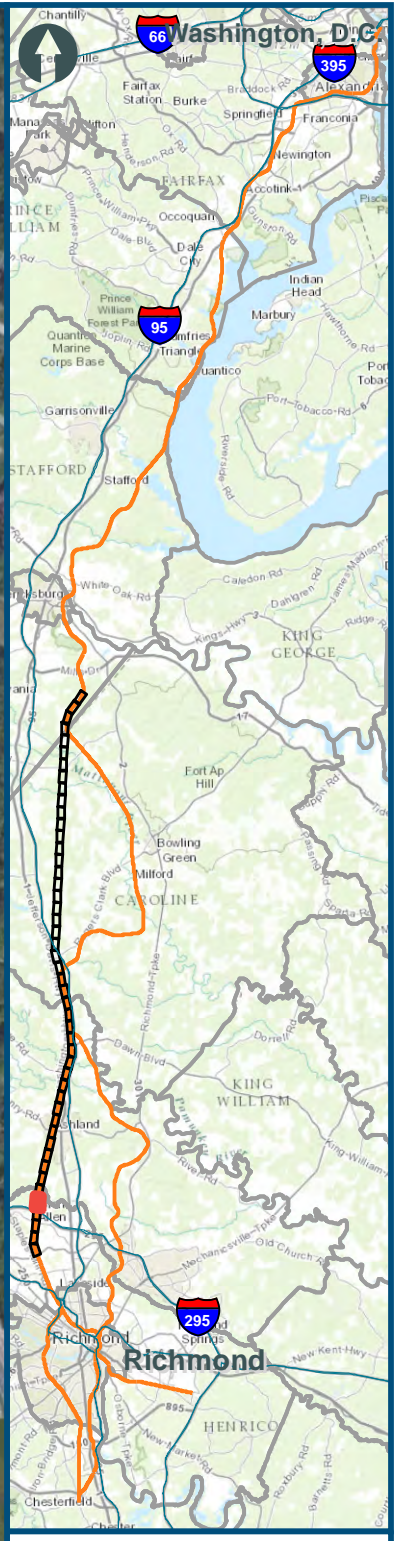
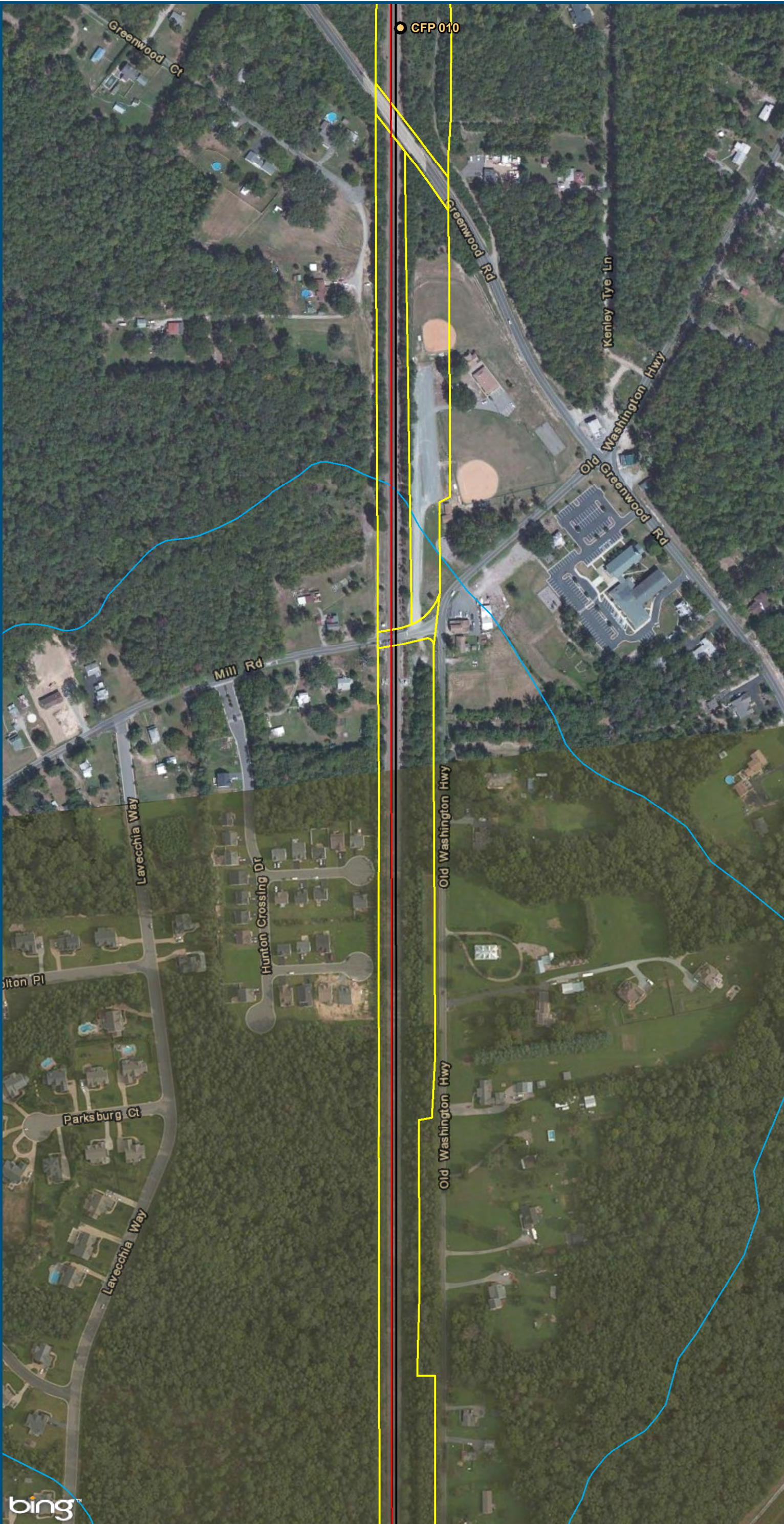
- Legend**
-  CSXT Mileposts
 -  Existing Track
 -  New Track
 -  CSXT Right-of-Way
 -  Streams

Figure N-50
Central Virginia
Unconstrained
Alternative 1
Alignment Option

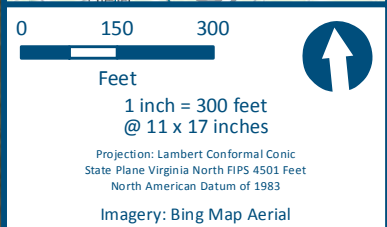
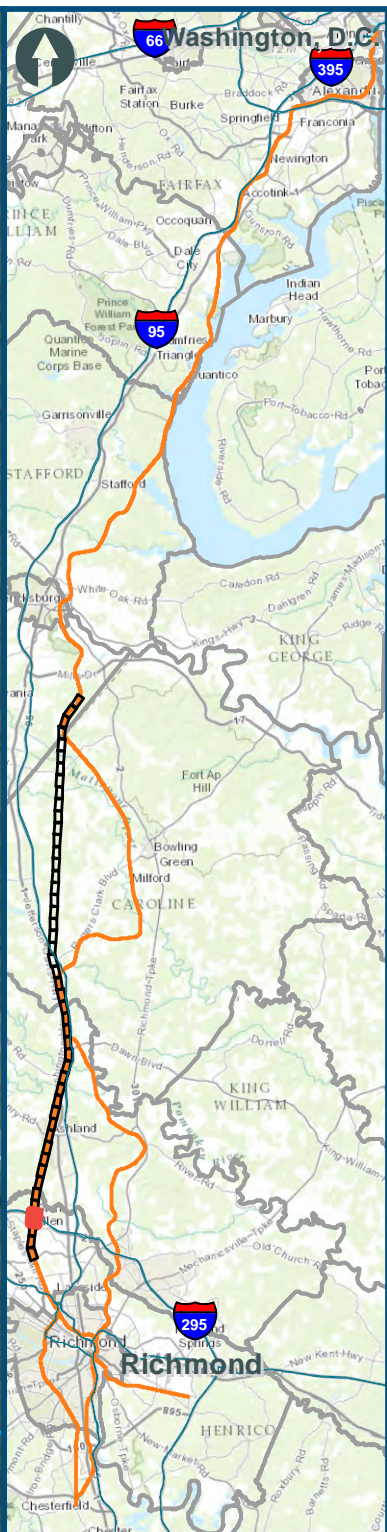
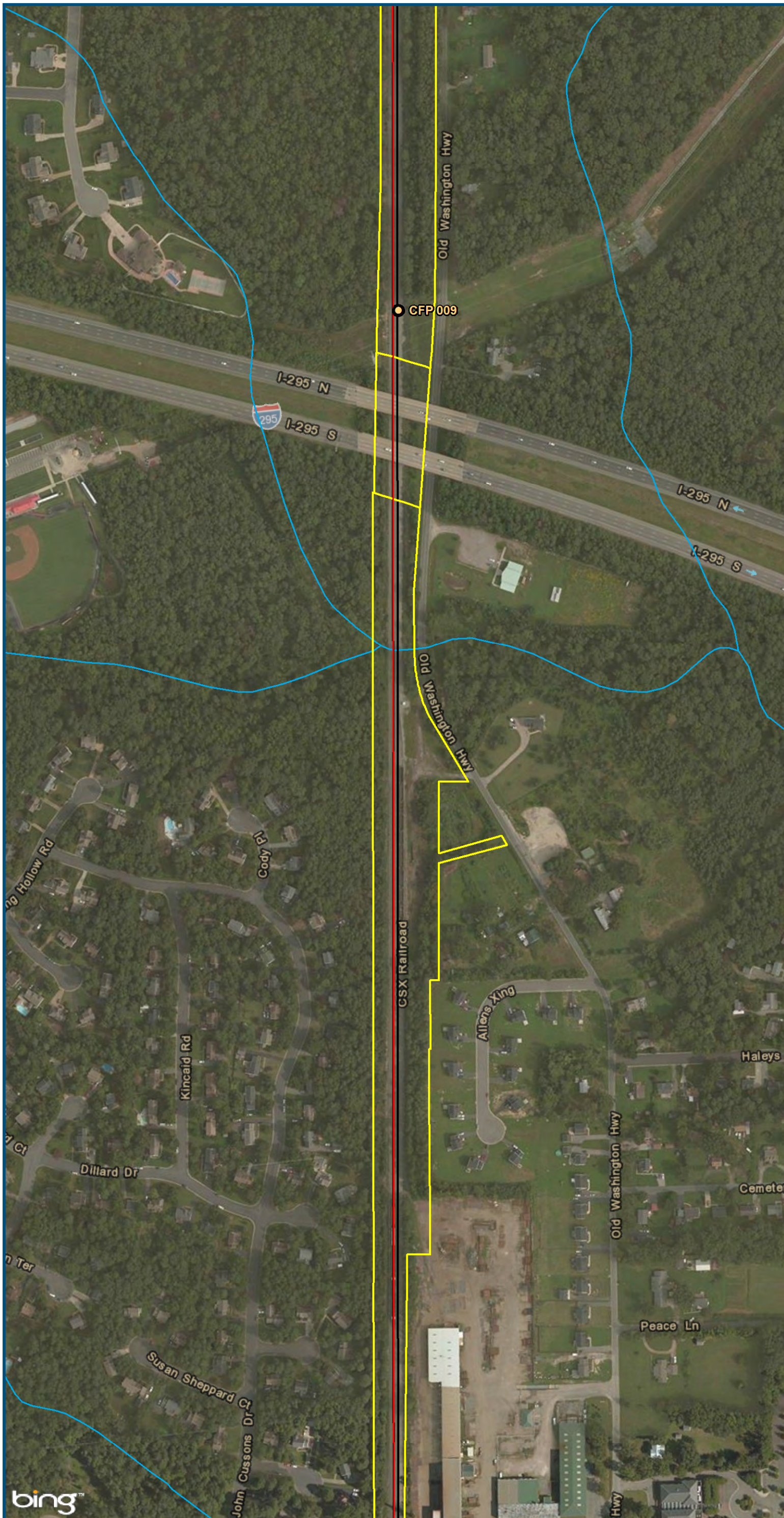
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AllDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Ch6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

**Figure N-51
Central Virginia
Unconstrained
Alternative 1
Alignment Option**

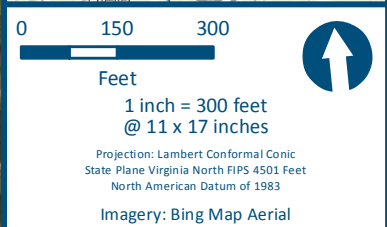
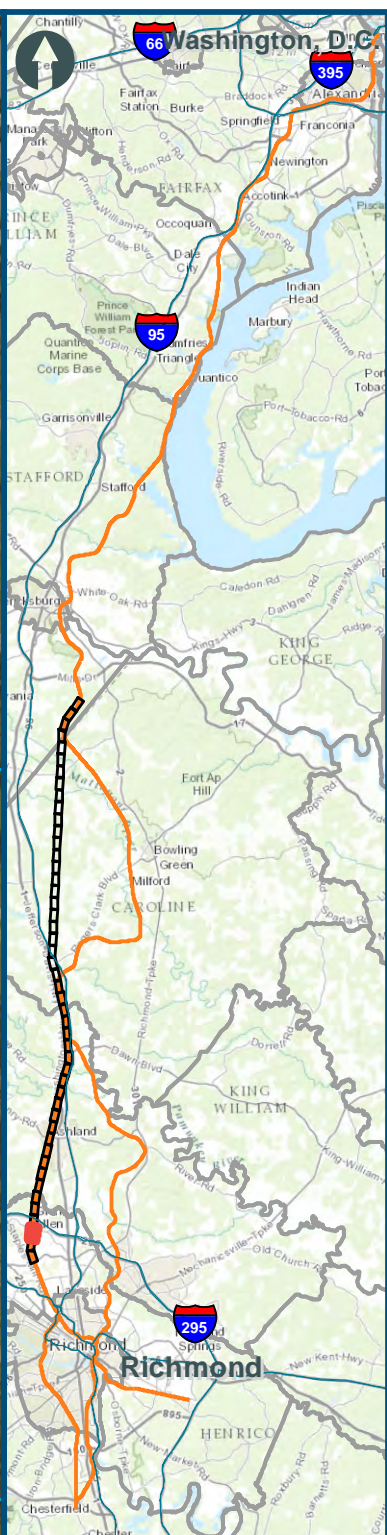
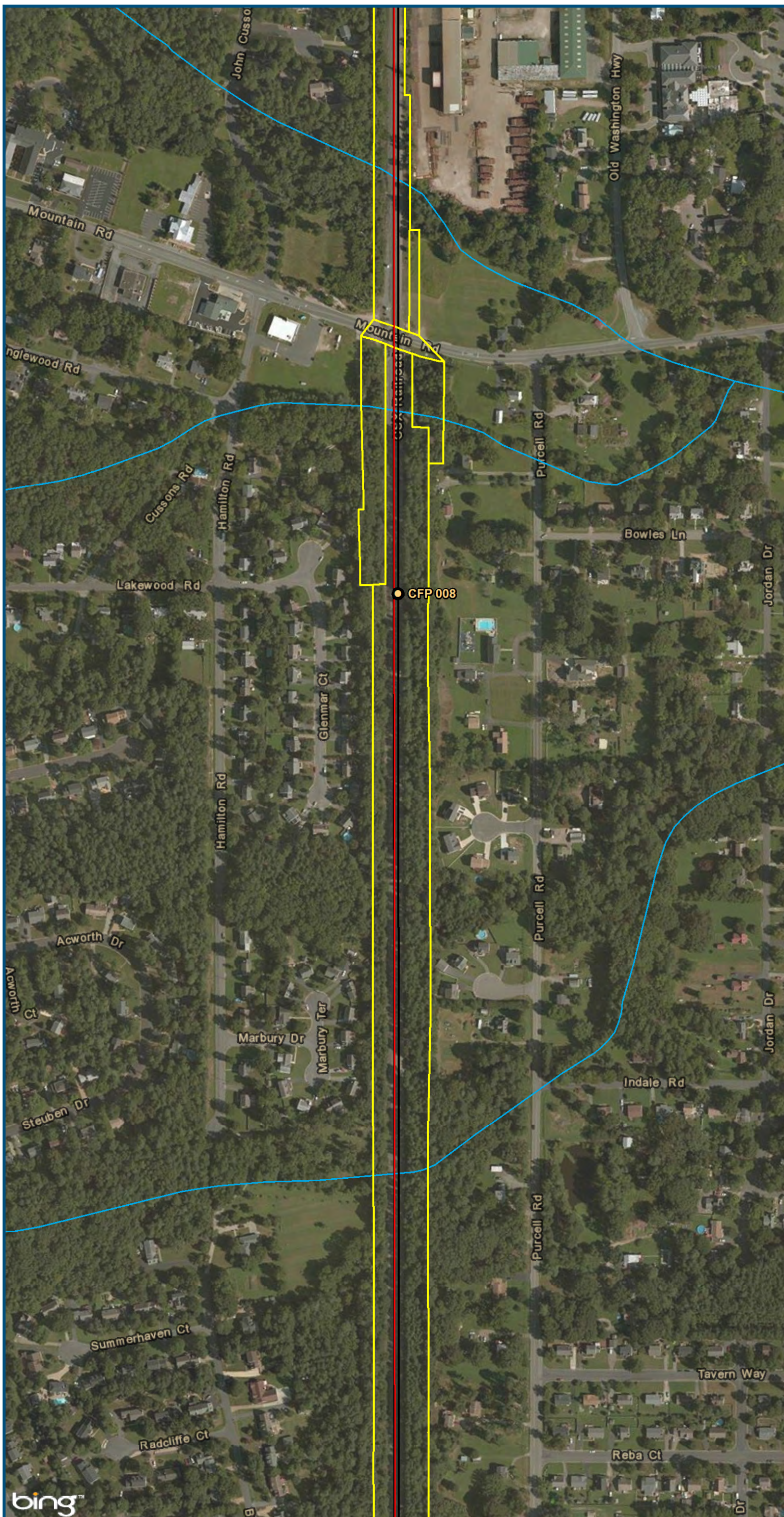
\\dlmain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-Concept\Eng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

Figure N-52
Central Virginia
Unconstrained
Alternative 1
Alignment Option

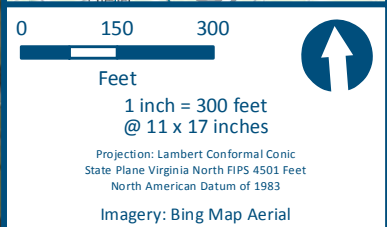
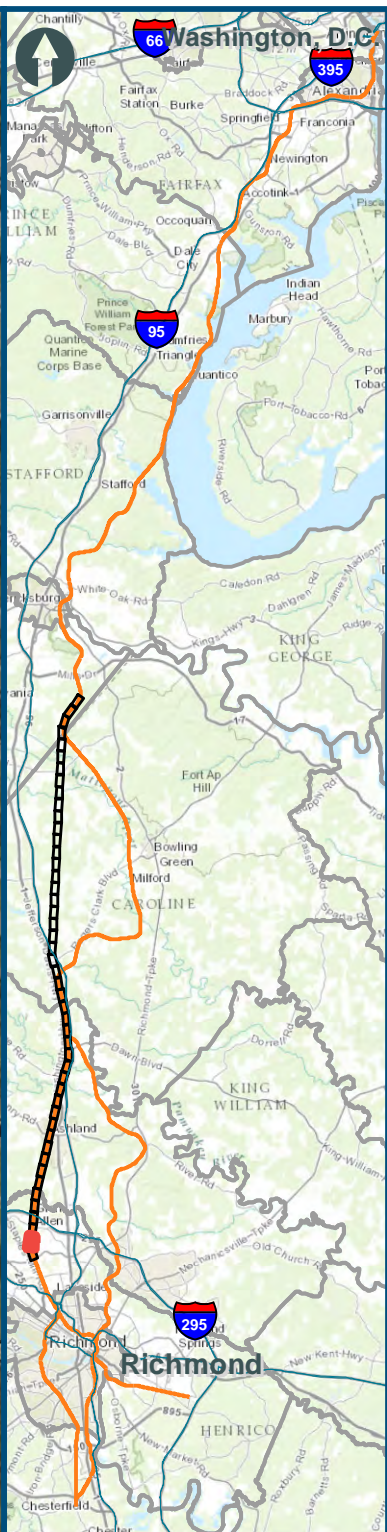
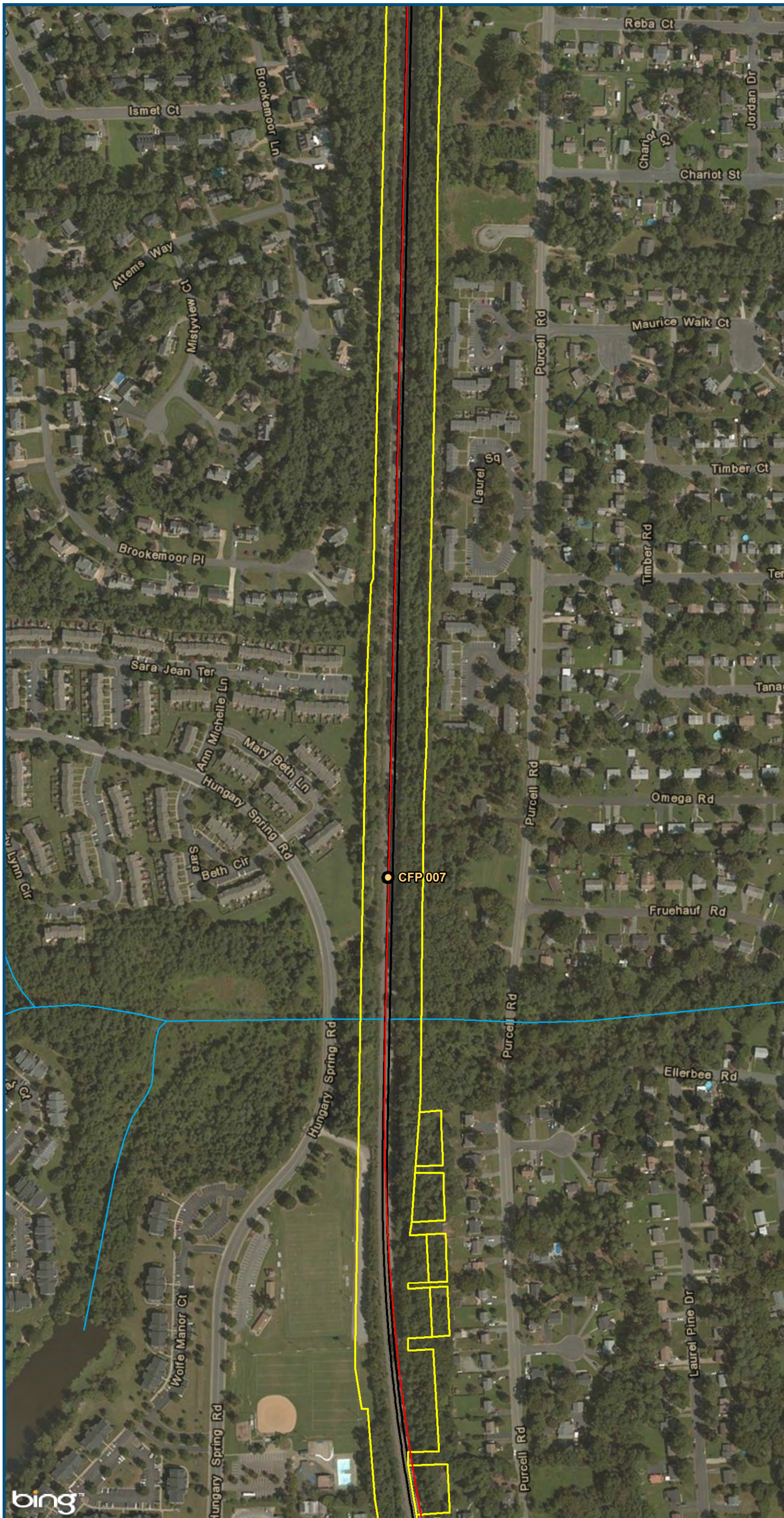
\\dlmain\GIS_DATA\GIS\Projects\11545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Chp6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

Figure N-53
Central Virginia
Unconstrained
Alternative 1
Alignment Option

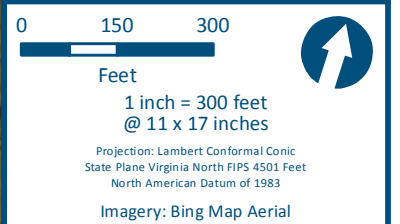
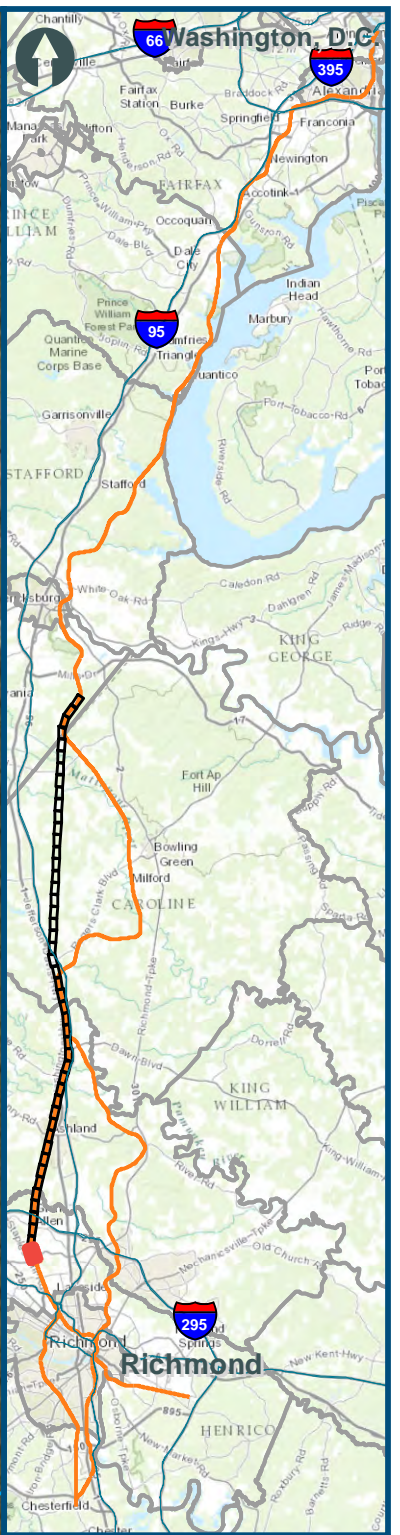
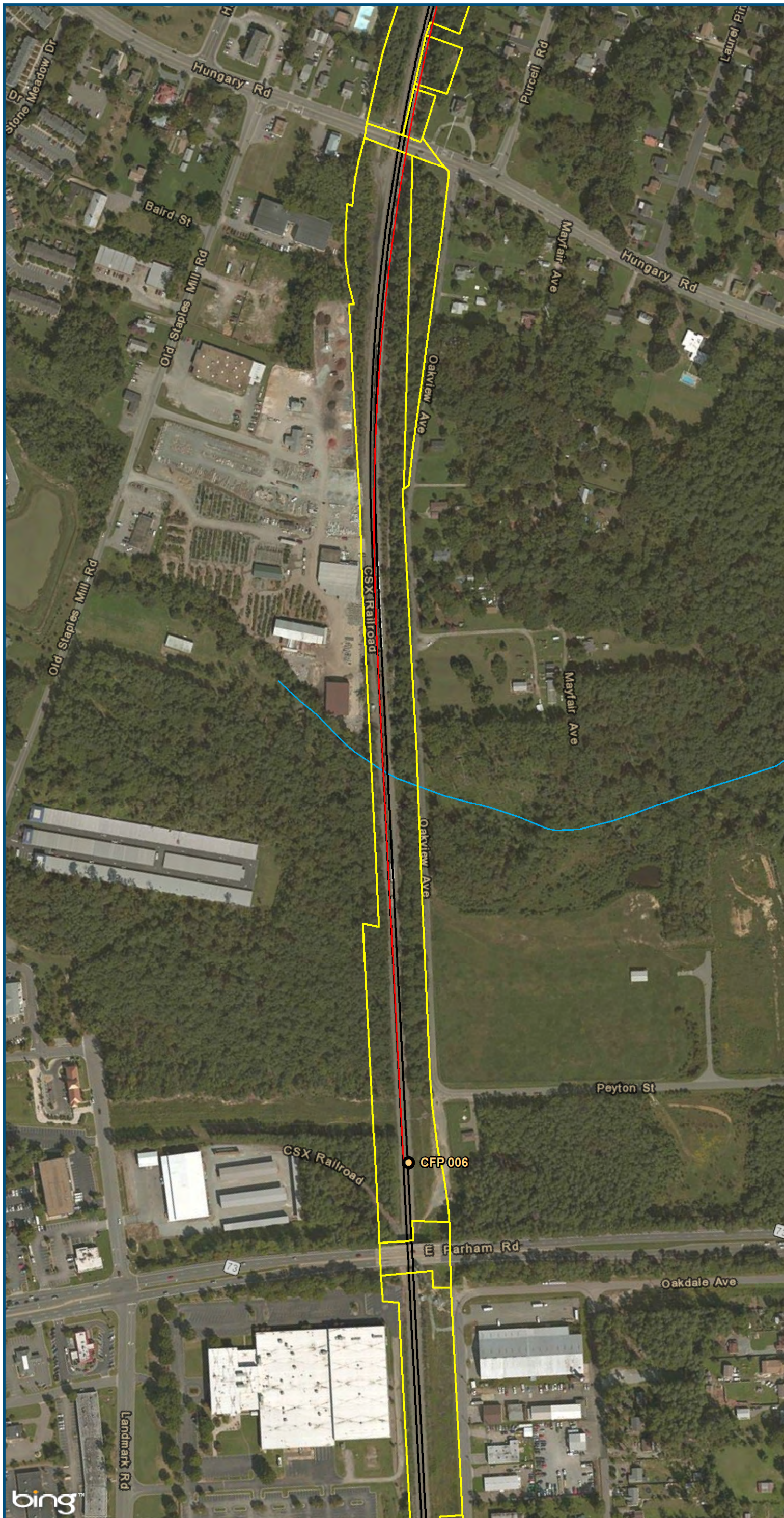
\\dlismain\GIS_DATA\GIS\Projects\011545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

Figure N-54
Central Virginia
Unconstrained
Alternative 1
Alignment Option

\\dlmain\GIS_DATA\GIS\Projects\11545_VA\DeptofRails-PublicTransportation\0239056_RAPS-4\AIDev-ConceptEng\map_docs\mxd\Alt_Tech_Report\DC2RVA_Cht6_Appendices_CEN_Alt1_Alignments_11x17.mxd | Last Updated: 11.02.2015



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

Figure N-55
Central Virginia
Unconstrained
Alternative 1
Alignment Option