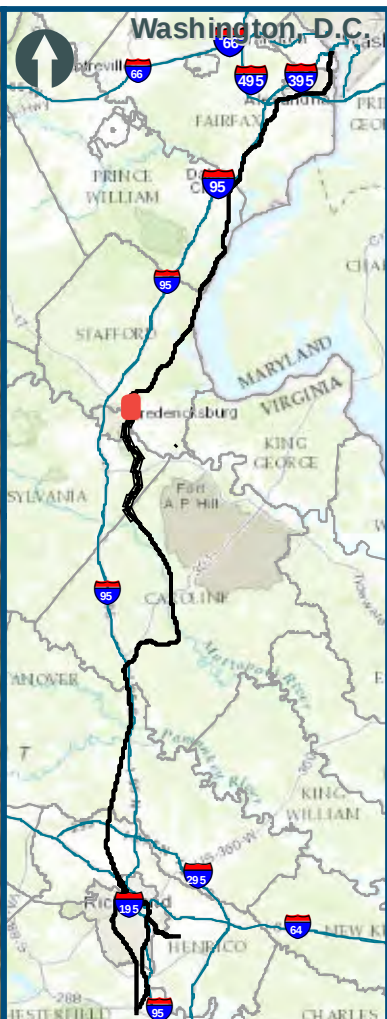
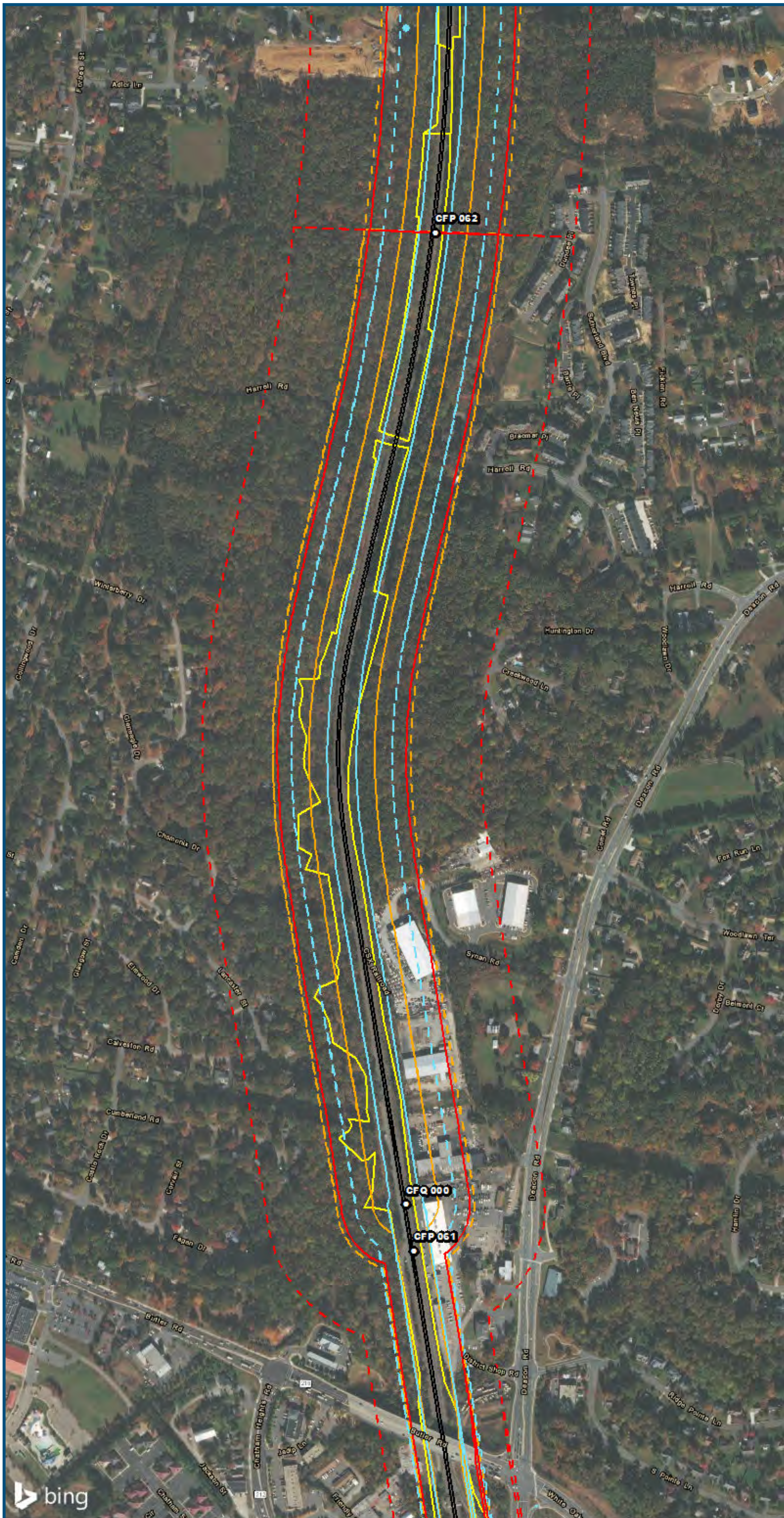


Feet
1 inch = 500 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery/Basemap Source: 2015 Bing
Imagery; ESRI World Transportation

Legend

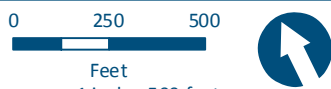
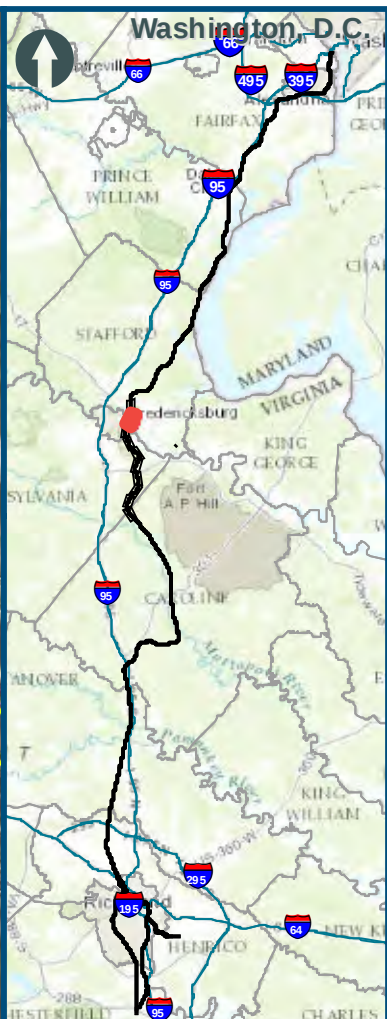
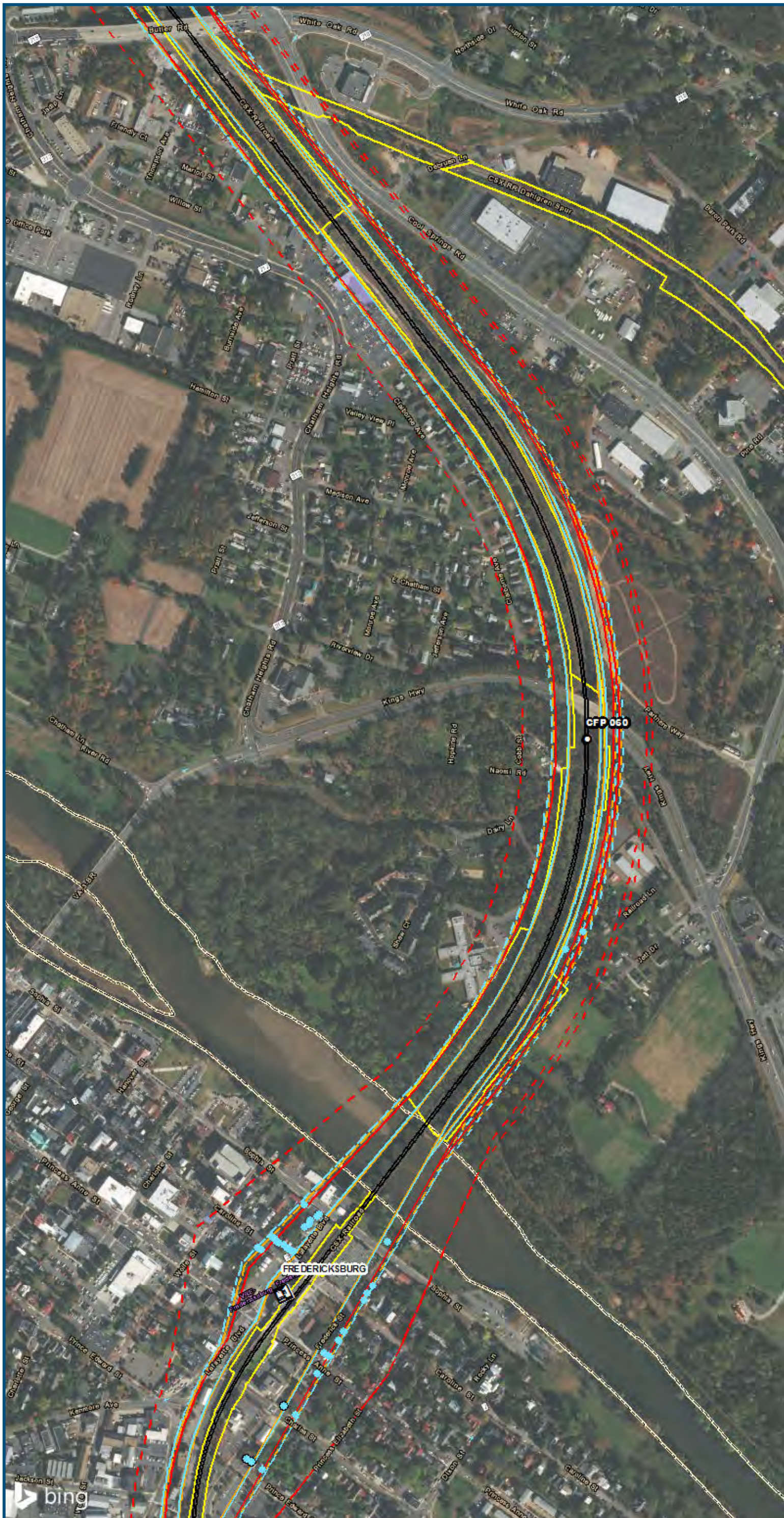
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-  Category 1 Severe Noise Impact Contour
-  Category 1 Moderate Noise Impacts
-  Category 1 Severe Noise Impacts
-  Category 2 Moderate Noise Impact Contour
-  Category 2 Severe Noise Impact Contour
-  Category 2 Moderate Noise Impacts
-  Category 2 Severe Noise Impacts
-  Category 3 Moderate Noise Impact Contour
-  Category 3 Severe Noise Impact Contour
-  Category 3 Moderate Noise Impacts
-  Category 3 Severe Noise Impacts
-  CSXT Mileposts
-  Track - Existing
-  Stations
-  Proposed Stations
-  CSXT ROW (County Parcel Data)
-  City/County Boundary

Appendix C

Noise Analysis

Area 3A & 3B: Fredericksburg

Sheet 1 of 10



1 inch = 500 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery/Basemap Source: 2015 Bing
Imagery; ESRI World Transportation

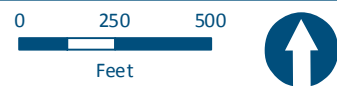
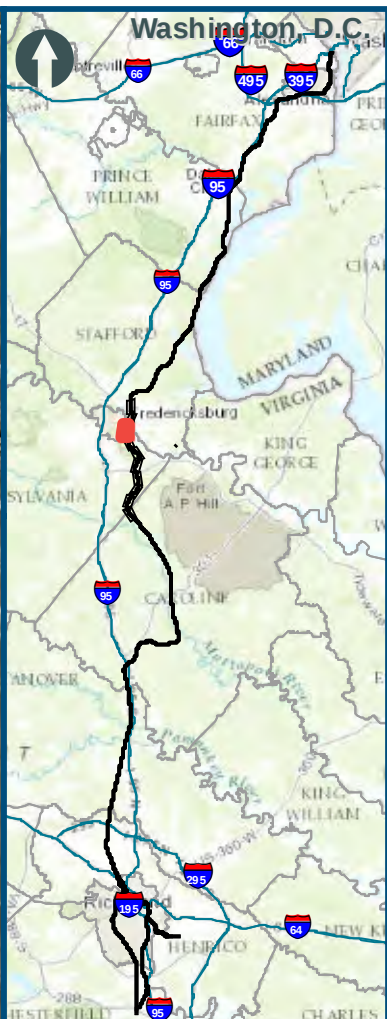
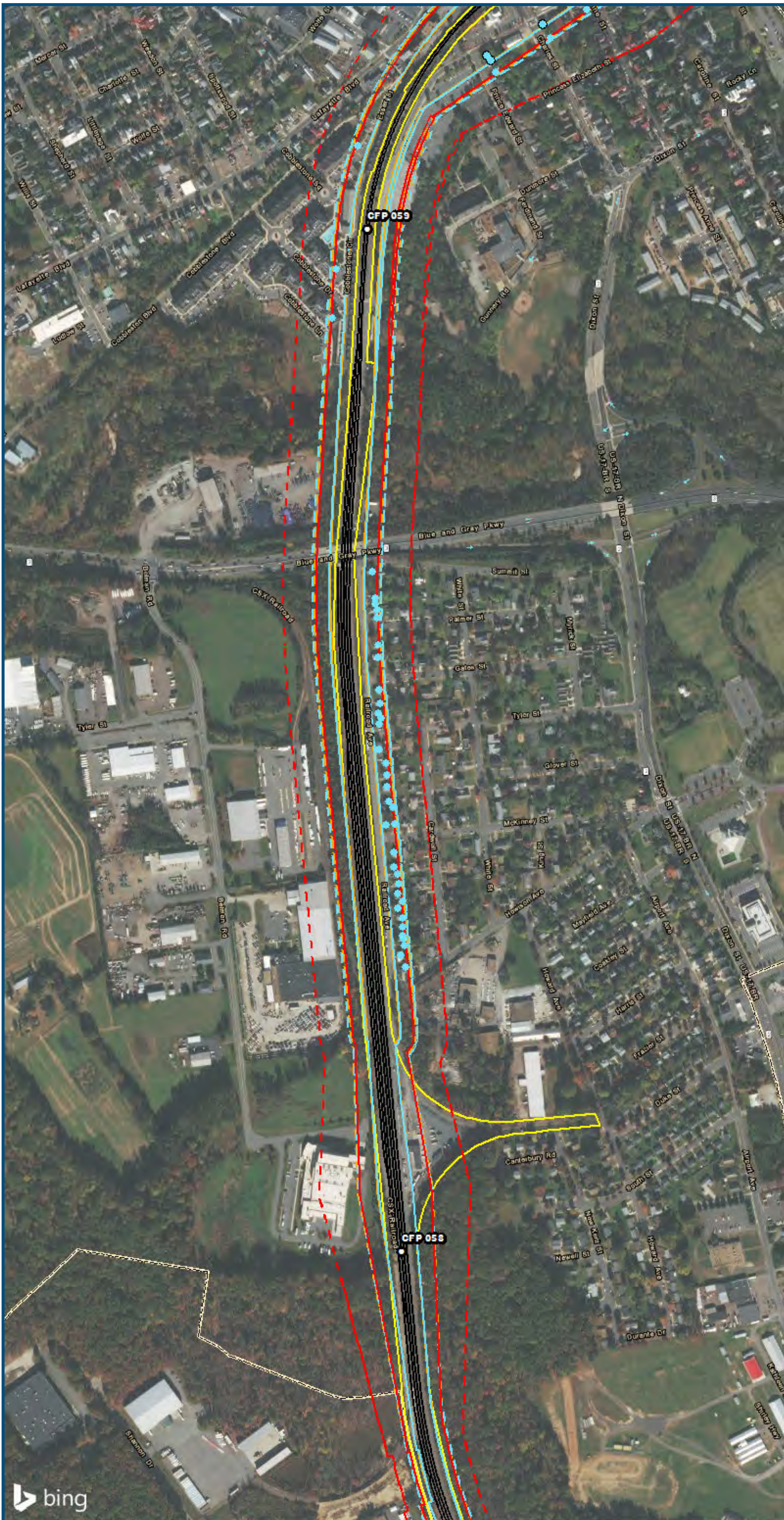
Legend

-  Category 1 Moderate Noise Impact Contour
-  Category 1 Severe Noise Impact Contour
-  Category 1 Moderate Noise Impacts
-  Category 1 Severe Noise Impacts
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-  Category 2 Severe Noise Impact Contour
-  Category 2 Moderate Noise Impacts
-  Category 2 Severe Noise Impacts
-  Category 3 Moderate Noise Impact Contour
-  Category 3 Severe Noise Impact Contour
-  Category 3 Moderate Noise Impacts
-  Category 3 Severe Noise Impacts
-  CSXT Mileposts
-  Track - Existing
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-  Proposed Stations
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Appendix C

Noise Analysis

Area 3A & 3B: Fredericksburg



Feet
1 inch = 500 feet
@ 11 x 17 inches

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

Imagery/Basemap Source: 2015 Bing
Aerial Imagery; ESRI World Transportation

Legend

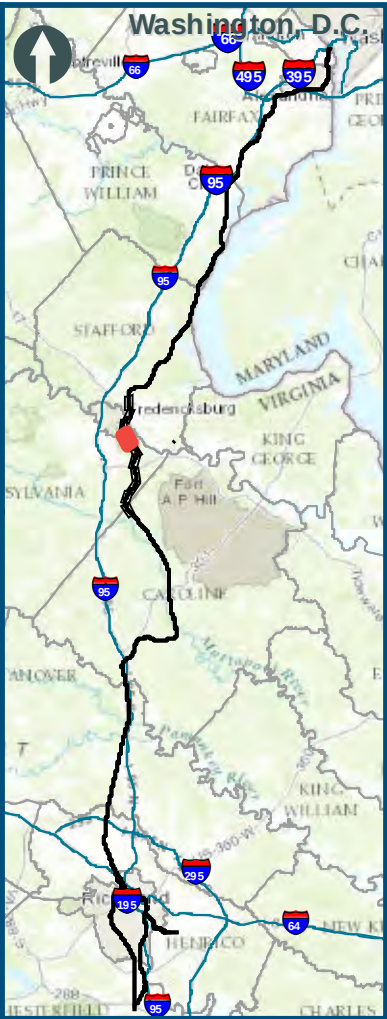
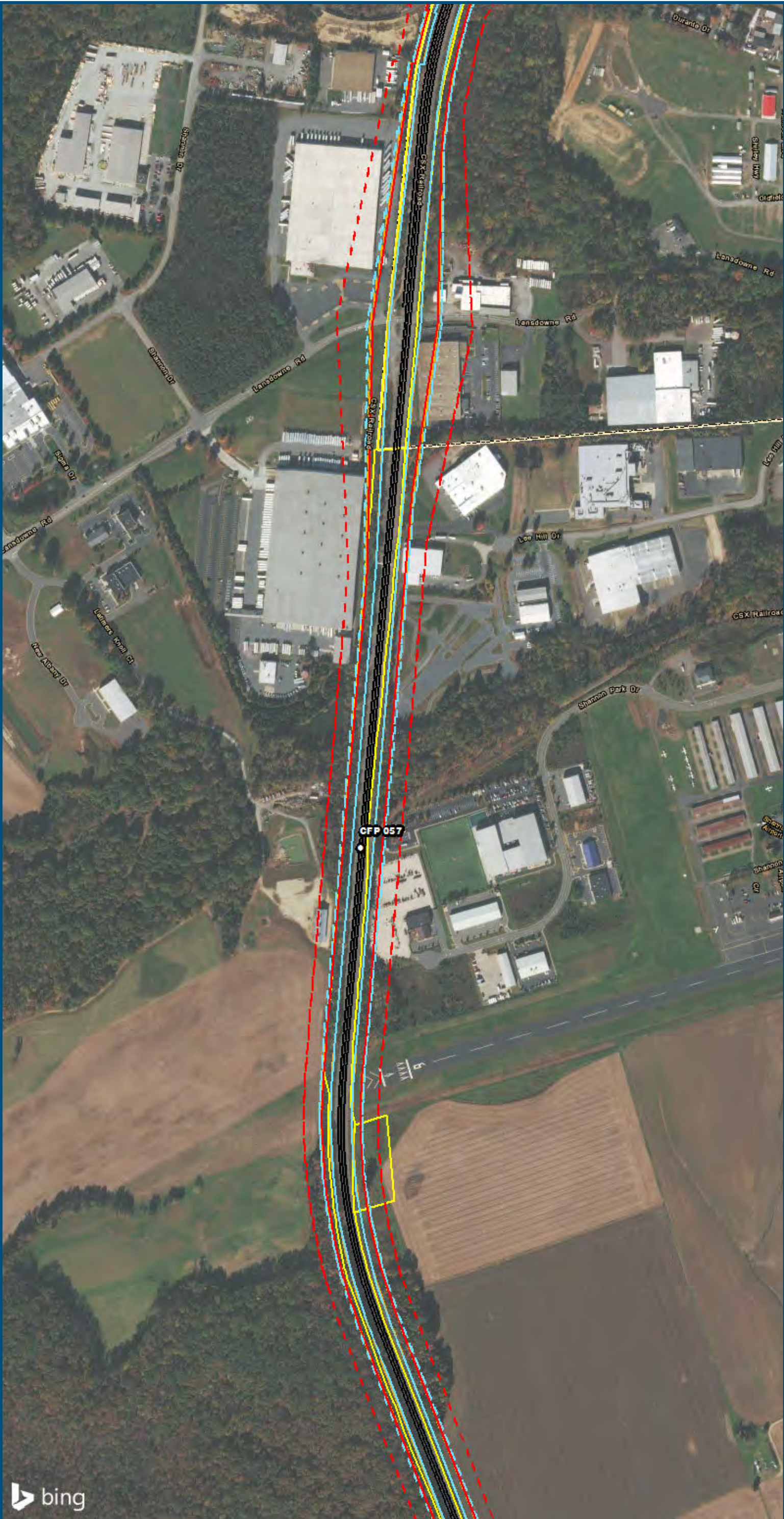
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-  Category 1 Severe Noise Impact Contour
-  Category 1 Moderate Noise Impacts
-  Category 1 Severe Noise Impacts
-  Category 2 Moderate Noise Impact Contour
-  Category 2 Severe Noise Impact Contour
-  Category 2 Moderate Noise Impacts
-  Category 2 Severe Noise Impacts
-  Category 3 Moderate Noise Impact Contour
-  Category 3 Severe Noise Impact Contour
-  Category 3 Moderate Noise Impacts
-  Category 3 Severe Noise Impacts
-  CSXT Mileposts
-  Track - Existing
-  Stations
-  Proposed Stations
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-  City/County Boundary

Appendix C

Noise Analysis

Area 3A & 3B: Fredericksburg

Sheet 3 of 10



0250500

Feet

1 inch = 500 feet

@ 11 x 17 inches

Projection: Lambert Conformal Conic

State: Plane Virginia North FIPS 4501 Feet

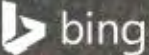
North American Datum of 1983

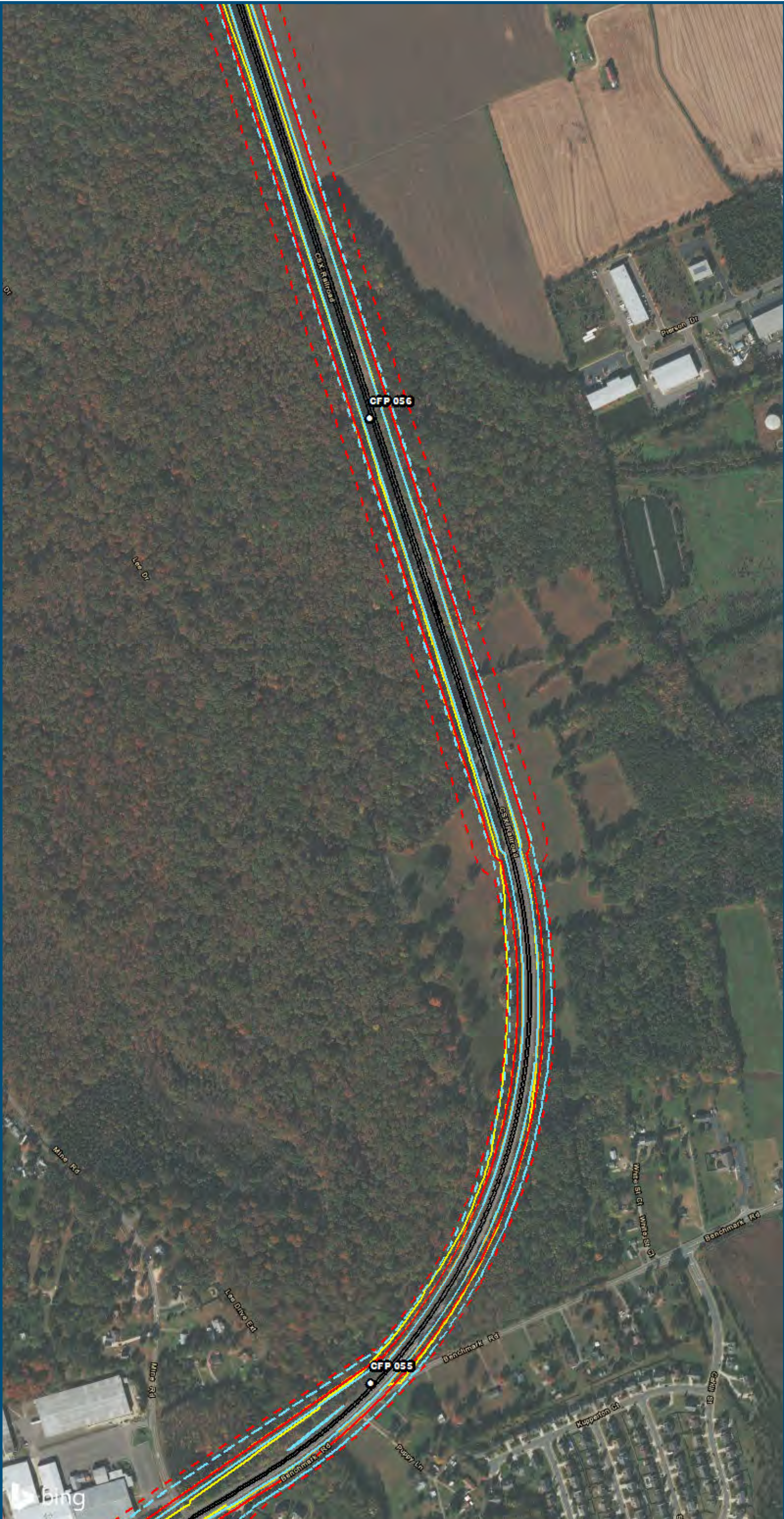
Imagery/Basemap Source: 2015 Bing

Aerial Imagery; ESRI World Transportation

- Legend
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-
- Category 1 Severe Noise Impact Contour
-
- Category 1 Moderate Noise Impacts
-
- Category 1 Severe Noise Impacts
-
- Category 2 Moderate Noise Impact Contour
-
- Category 2 Severe Noise Impact Contour
-
- Category 2 Moderate Noise Impacts
-
- Category 2 Severe Noise Impacts
-
- Category 3 Moderate Noise Impact Contour
-
- Category 3 Severe Noise Impact Contour
-
- Category 3 Moderate Noise Impacts
-
- Category 3 Severe Noise Impacts
-
- CSXT Mileposts
-
- Track - Existing
-
- Stations
-
- Proposed Stations
-
- CSXT ROW (County Parcel Data)
-
- City/County Boundary

Appendix C
Noise Analysis
Area 3A & 3B:
Fredericksburg





0250500

Feet

1 inch = 500 feet

@ 11 x 17 inches

Projection: Lambert Conformal Conic

State Plane Virginia North FIPS 4501 Feet

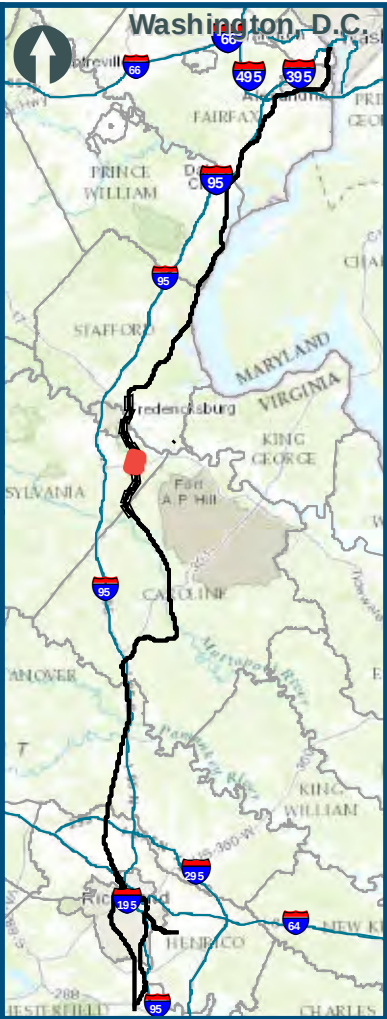
North American Datum of 1983

Imagery/Basemap Source: 2015 Bing

Aerial Imagery; ESRI World Transportation

- Legend
- Category 1 Moderate Noise Impact Contour
- Category 1 Severe Noise Impact Contour
- Category 1 Moderate Noise Impacts
- Category 1 Severe Noise Impacts
- Category 2 Moderate Noise Impact Contour
- Category 2 Severe Noise Impact Contour
- Category 2 Moderate Noise Impacts
- Category 2 Severe Noise Impacts
- Category 3 Moderate Noise Impact Contour
- Category 3 Severe Noise Impact Contour
- Category 3 Moderate Noise Impacts
- Category 3 Severe Noise Impacts
- CSXT Mileposts
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Appendix C
Noise Analysis
Area 3A & 3B:
Fredericksburg



0250500

Feet

1 inch = 500 feet

@ 11 x 17 inches

Projection: Lambert Conformal Conic

State Plane Virginia North FIPS 4501 Feet

North American Datum of 1983

Imagery/Basemap Source: 2015 Bing

Aerial Imagery; ESRI World Transportation

- Legend
- Category 1 Moderate Noise Impact Contour

Category 1 Severe Noise Impact Contour

Category 1 Moderate Noise Impacts

Category 1 Severe Noise Impacts

Category 2 Moderate Noise Impact Contour

Category 2 Severe Noise Impact Contour

Category 2 Moderate Noise Impacts

Category 2 Severe Noise Impacts

Category 3 Moderate Noise Impact Contour

Category 3 Severe Noise Impact Contour

Category 3 Moderate Noise Impacts

Category 3 Severe Noise Impacts

CSXT Mileposts

Track - Existing

Stations

Proposed Stations

CSXT ROW (County Parcel Data)

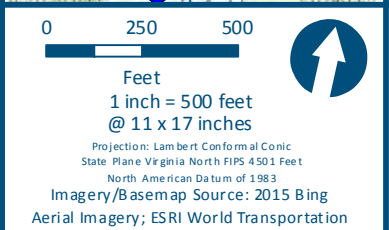
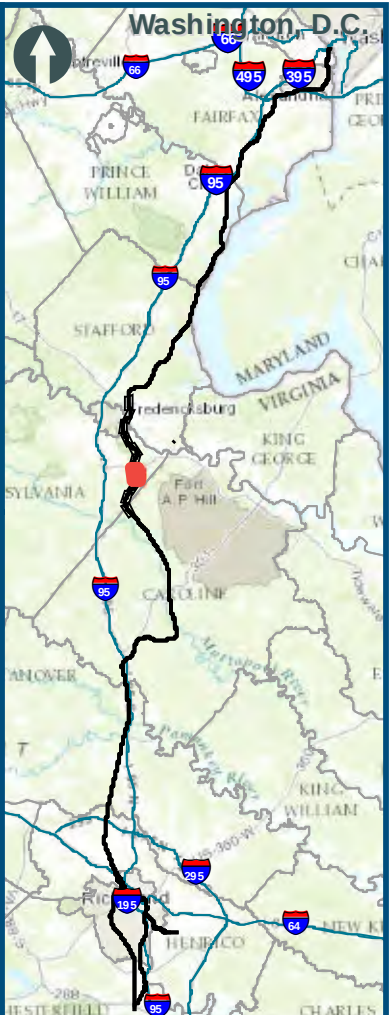
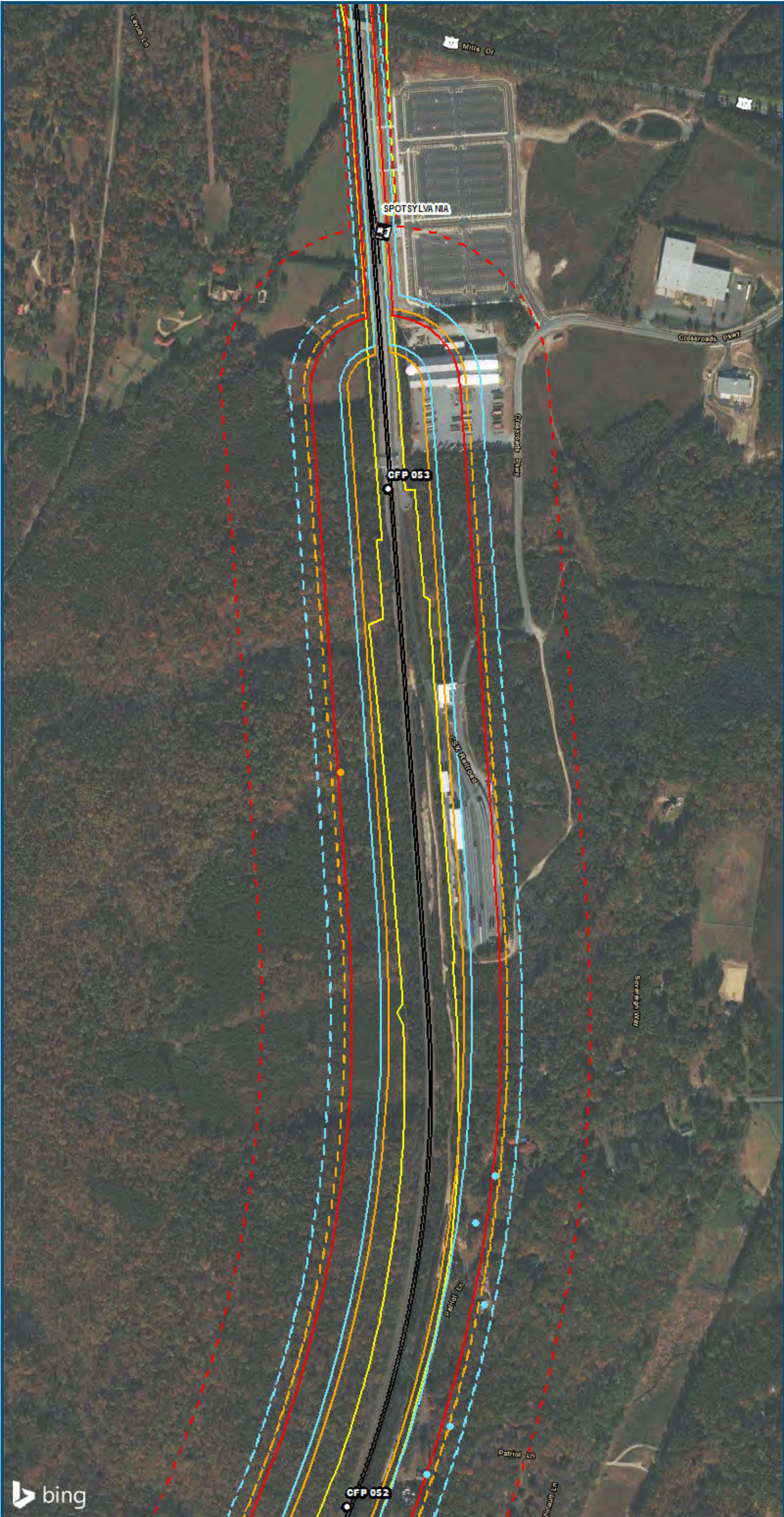
City/County Boundary

Appendix C

Noise Analysis

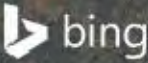
Area 3A & 3B:

Fredericksburg



- Legend**
- Category 1 Moderate Noise Impact Contour
 - Category 1 Severe Noise Impact Contour
 - Category 1 Moderate Noise Impacts
 - Category 1 Severe Noise Impacts
 - Category 2 Moderate Noise Impact Contour
 - Category 2 Severe Noise Impact Contour
 - Category 2 Moderate Noise Impacts
 - Category 2 Severe Noise Impacts
 - Category 3 Moderate Noise Impact Contour
 - Category 3 Severe Noise Impact Contour
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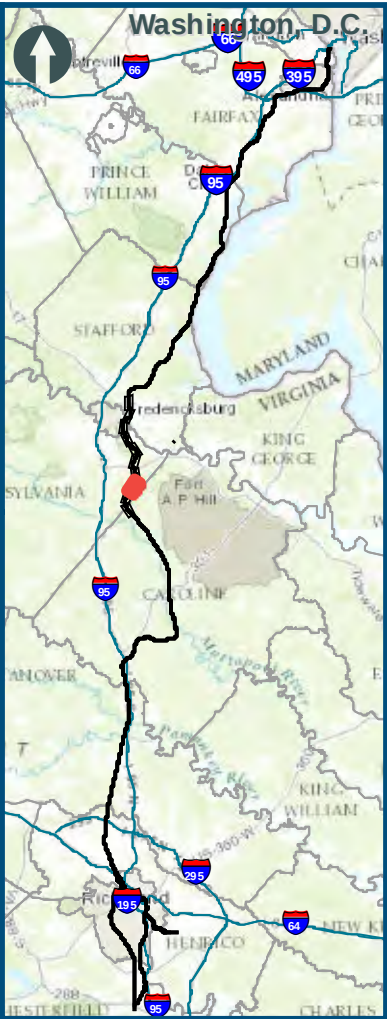
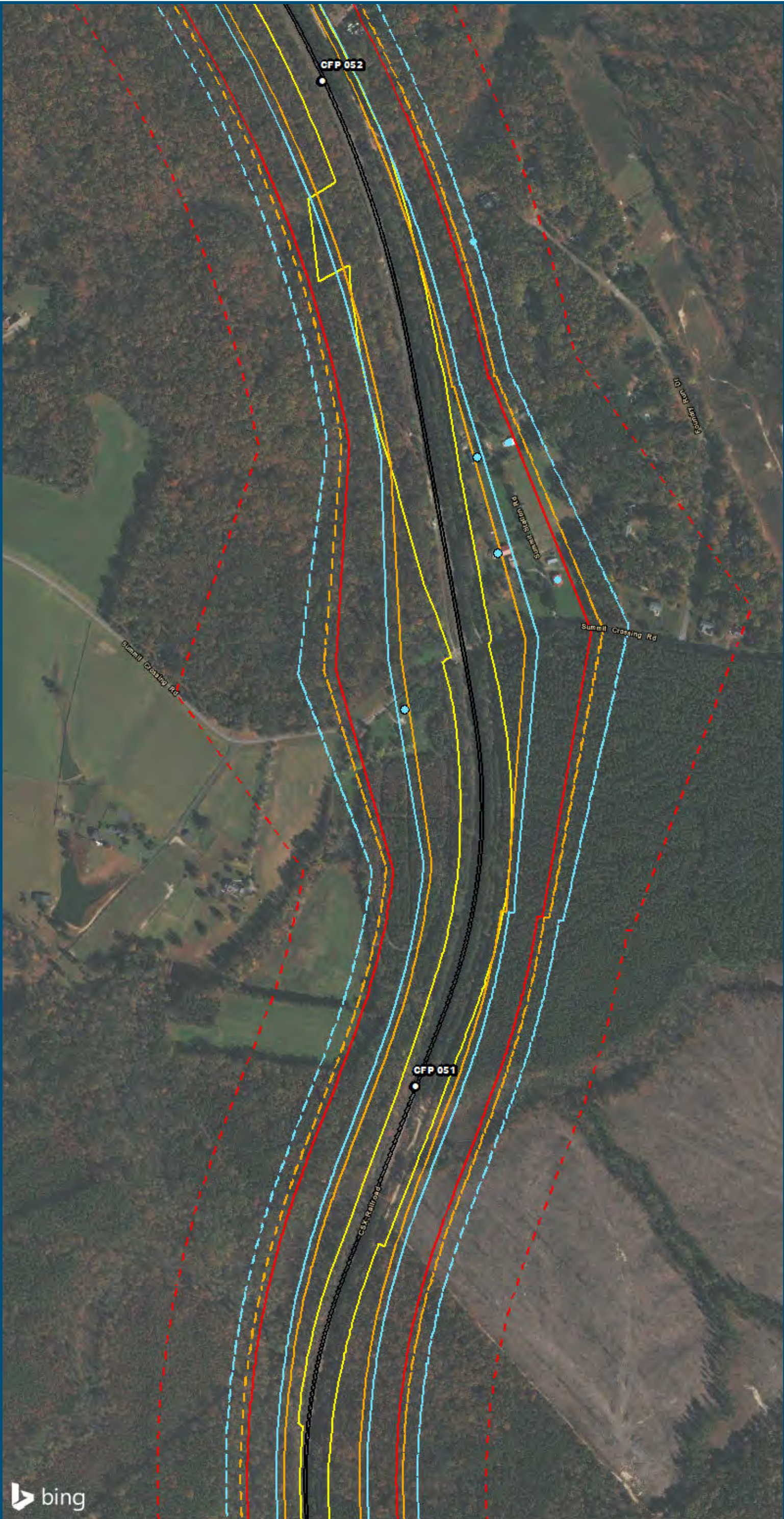
Appendix C
Noise Analysis
Area 3A & 3B:
Fredericksburg



U.S. Department of Transportation
Federal Railroad Administration

www.DC2RVArail.com





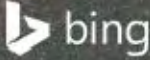
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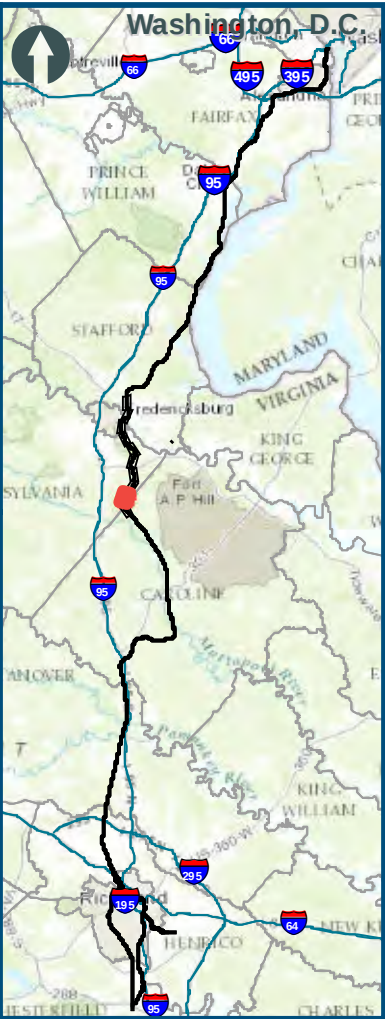
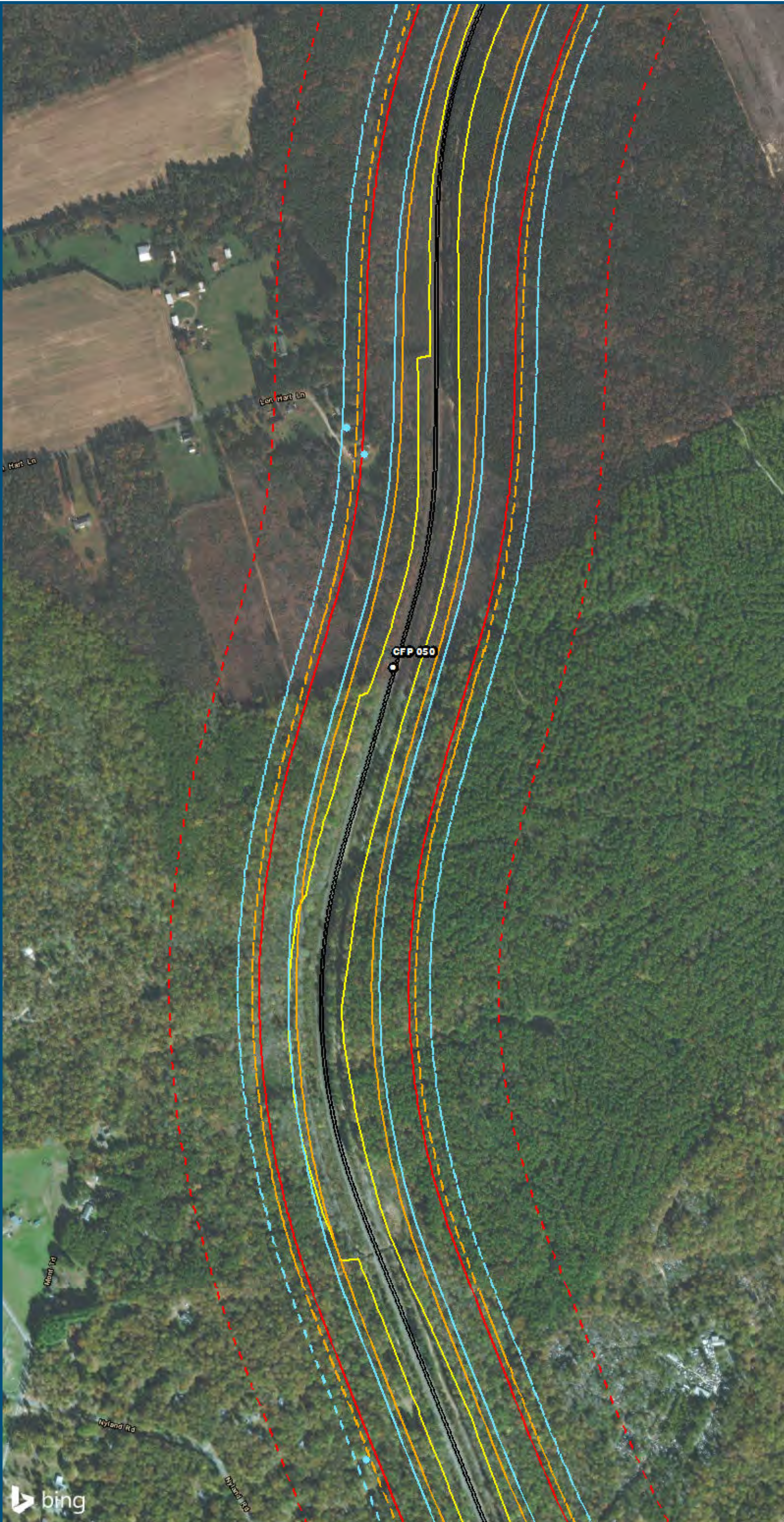
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Projection: Lambert Conformal Conic
State: Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
Imagery/Basemap Source: 2015 Bing
Aerial Imagery; ESRI World Transportation

- Legend
- Category 1 Moderate Noise Impact Contour
-
- Category 1 Severe Noise Impact Contour

Appendix C
Noise Analysis
Area 3A & 3B:
Fredericksburg





0250500

Feet
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@ 11 x 17 inches

Projection: Lambert Conformal Conic
State Plane Virginia North FIPS 4501 Feet
North American Datum of 1983
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- Legend
- Category 1 Moderate Noise Impact Contour

Category 1 Severe Noise Impact Contour

Category 1 Moderate Noise Impacts

Category 1 Severe Noise Impacts

Category 2 Moderate Noise Impact Contour

Category 2 Severe Noise Impact Contour

Category 2 Moderate Noise Impacts

Category 2 Severe Noise Impacts

Category 3 Moderate Noise Impact Contour

Category 3 Severe Noise Impact Contour

Category 3 Moderate Noise Impacts

Category 3 Severe Noise Impacts

CSXT Mileposts

Track - Existing

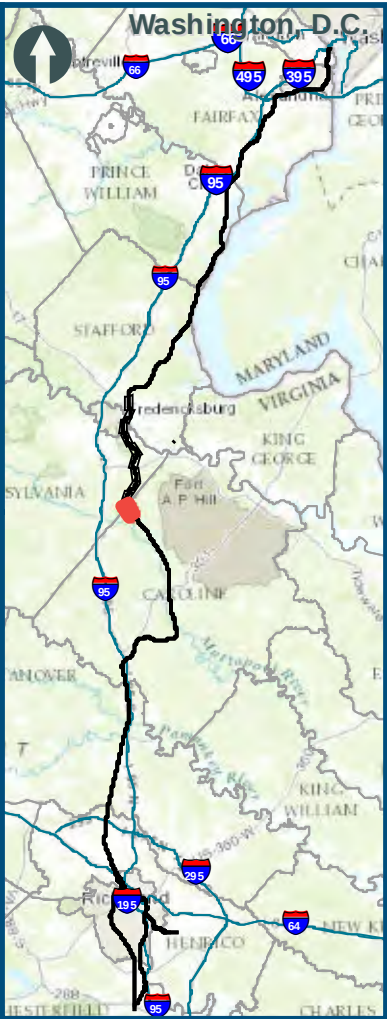
Stations

Proposed Stations

CSXT ROW (County Parcel Data)

City/County Boundary

Appendix C
Noise Analysis
Area 3A & 3B:
Fredericksburg



0250500

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- Legend
- Category 1 Moderate Noise Impact Contour

Category 1 Severe Noise Impact Contour

Category 1 Moderate Noise Impacts

Category 1 Severe Noise Impacts

Category 2 Moderate Noise Impact Contour

Category 2 Severe Noise Impact Contour

Category 2 Moderate Noise Impacts

Category 2 Severe Noise Impacts

Category 3 Moderate Noise Impact Contour

Category 3 Severe Noise Impact Contour

Category 3 Moderate Noise Impacts

Category 3 Severe Noise Impacts

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Appendix C
Noise Analysis
Area 3A & 3B:
Fredericksburg

