

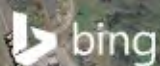
0 250 500
 Feet
 1 inch = 500 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery/Basemap Source: 2015 Bing
 Aerial Imagery; ESRI World Transportation

Legend

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

**Appendix T
 Vibration Analysis
 Area 5A, 5B, & 5D:
 Ashland**

\\cis-main\gis_data\GIS\Projects\0115-46_VA_DepotRail-PublicTransportation\0239056_RAPS-4AltDev-ConceptEng\map_docs\mxd\01EIS\Tech_Reports\NoiseandVibration\Mapbook_11x17_WEB.mxd | Last Updated: 08.21.2017



www.DC2RVArail.com



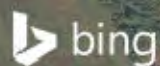


0 250 500
 Feet
 1 inch = 500 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery/Basemap Source: 2015 Bing
 Aerial Imagery; ESRI World Transportation

- Legend**
- Category 2 Vibration Impact Contour
 - Category 3 Vibration Impact Contour
 - Category 2 Vibration Impacts
 - Category 3 Vibration Impacts
 - CSXT Mileposts
 - Track - Existing
 - Stations
 - Proposed Stations
 - CSXT ROW (County Parcel Data)
 - City/County Boundary

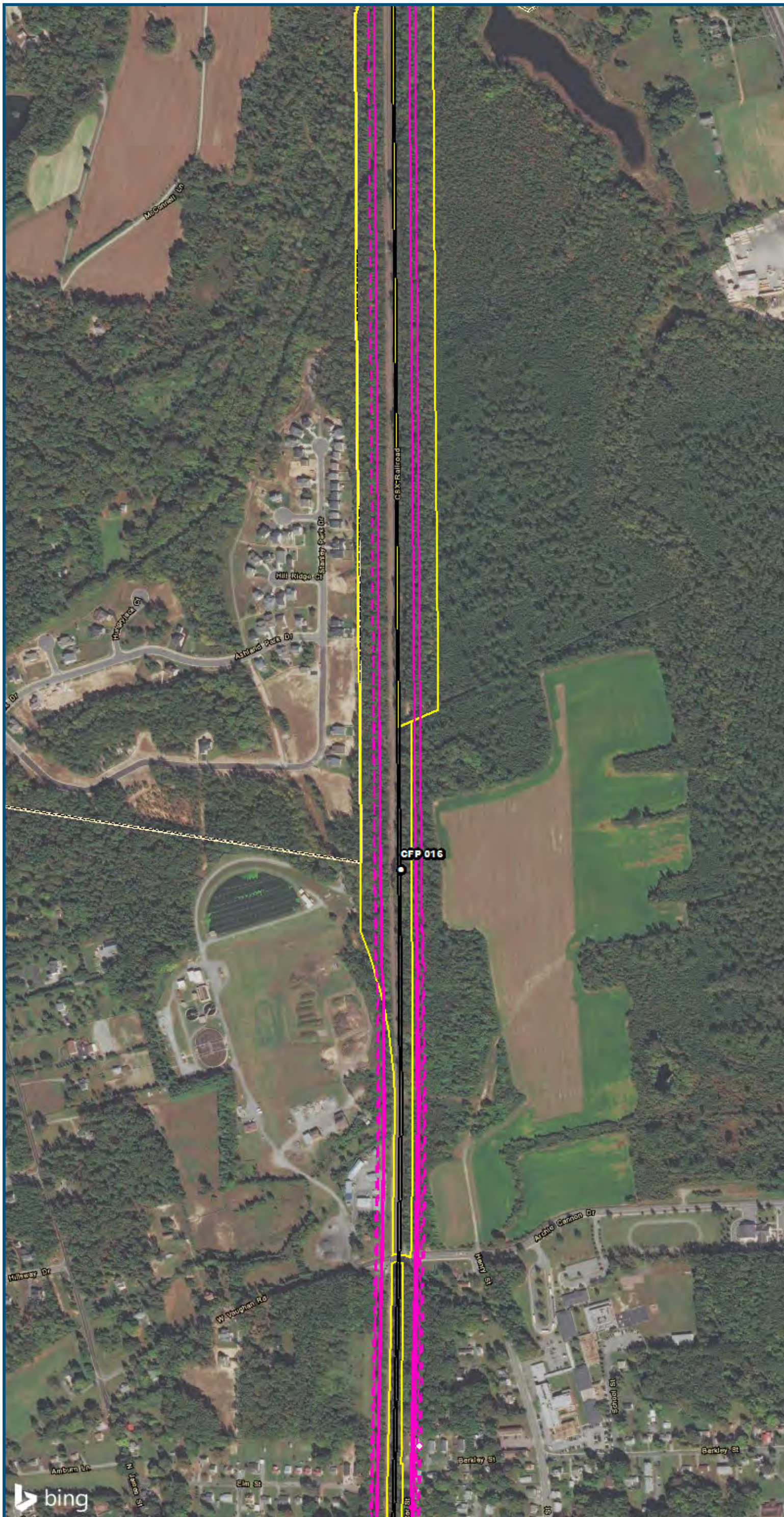
Appendix T
Vibration Analysis
Area 5A, 5B, & 5D:
Ashland

\\cis-main\gis_data\GIS\Projects\0115-46_VA_Depot\Rail-Public\Transportation\0239056_RAPS-4\IT\Dev-Concept\Eng\map_docs\mxd\01EIS\Tech_Reports\Noise and Vibration\Web_Versions\Noise and Vibration\11x17_WEB.mxd | Last Updated: 08.21.2017



www.DC2RVArail.com



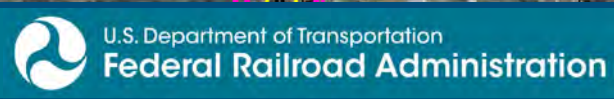


0 250 500
 Feet
 1 inch = 500 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery/Basemap Source: 2015 Bing
 Aerial Imagery; ESRI World Transportation

- Legend**
- Category 2 Vibration Impact Contour
 - Category 3 Vibration Impact Contour
 - Category 2 Vibration Impacts
 - Category 3 Vibration Impacts
 - CSXT Mileposts
 - Track - Existing
 - Stations
 - Proposed Stations
 - CSXT ROW (County Parcel Data)
 - City/County Boundary

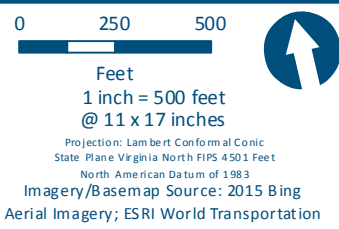
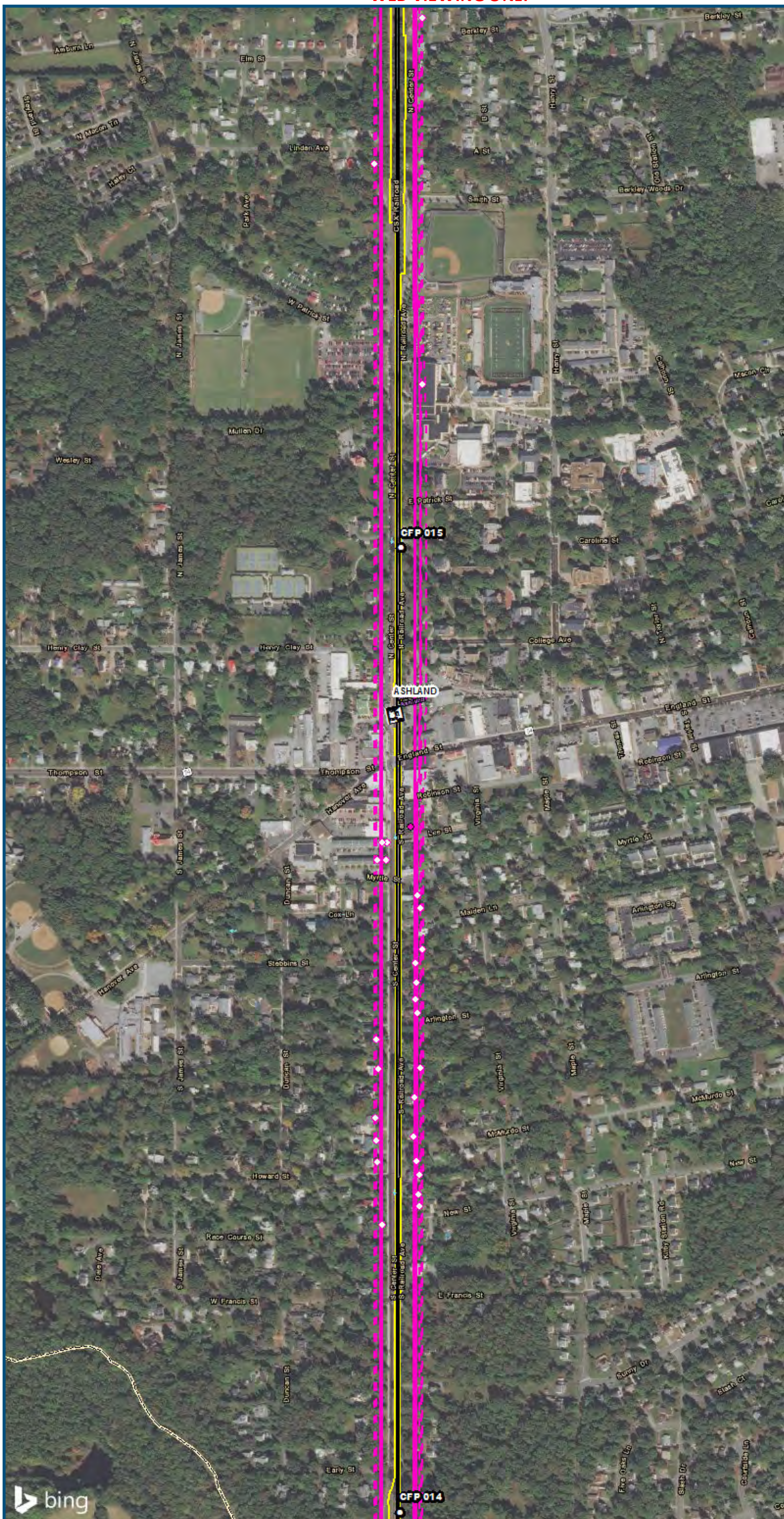
Appendix T
Vibration Analysis
Area 5A, 5B, & 5D:
Ashland

\\dcis-main\gis_data\GIS\Projects\0115-46_VA\DeptofRail-PublicTransportation\02309056_RAPS-4\11Dev-Concept\Eng\map_docs\mxd\01EIS\Tech_Reports\NoiseandVibration\Web_Versions\NoiseandVibration\11x17_WEB.mxd | Last Updated: 08.21.2017



www.DC2RVArail.com





- Legend**
- Category 2 Vibration Impact Contour
 - Category 3 Vibration Impact Contour
 - Category 2 Vibration Impacts
 - Category 3 Vibration Impacts
 - CSXT Mileposts
 - Track - Existing
 - Stations
 - Proposed Stations
 - CSXT ROW (County Parcel Data)
 - City/County Boundary

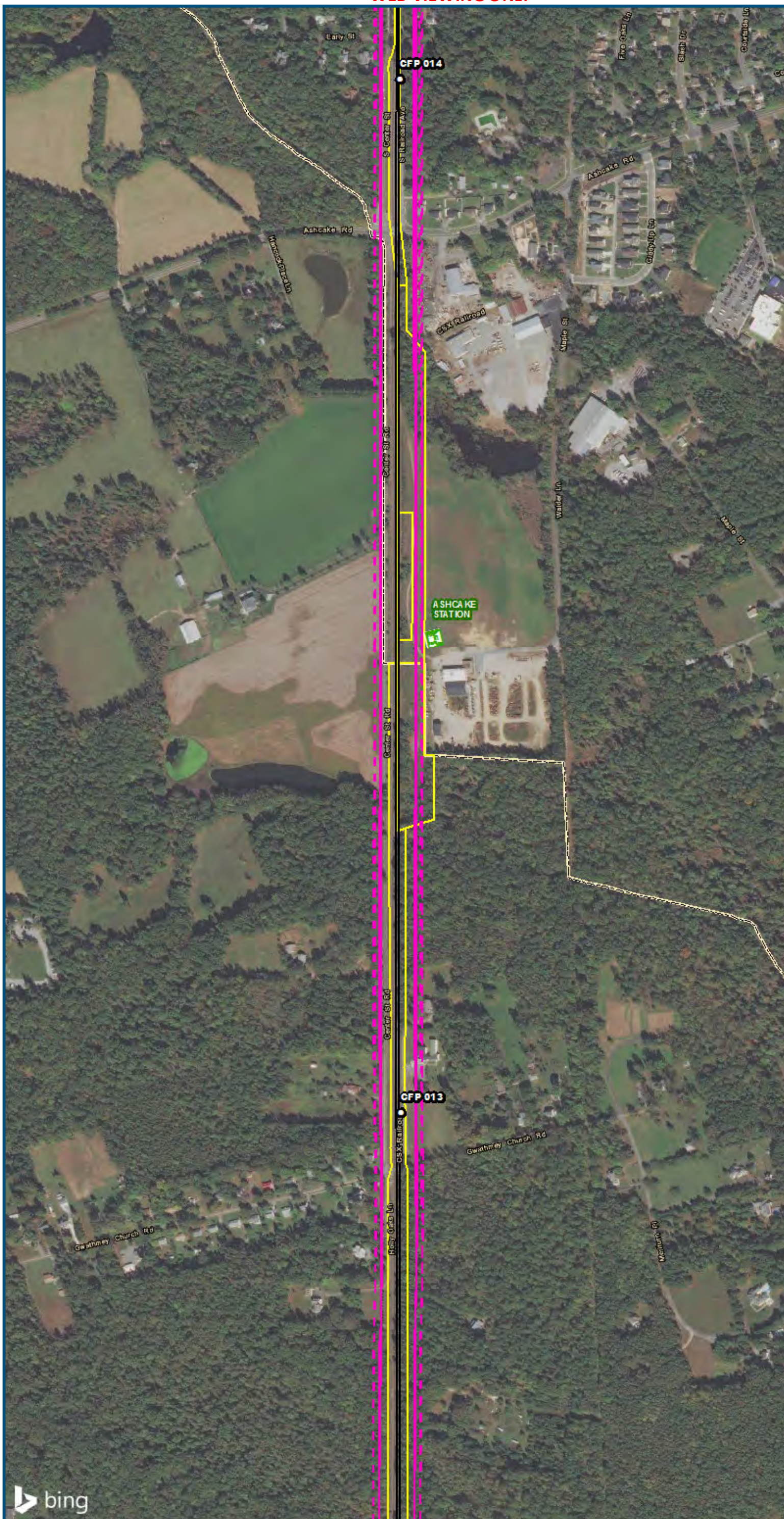
Appendix T
Vibration Analysis
 Area 5A, 5B, & 5D:
 Ashland

\\dcis-main\gis_data\GIS\Projects\0115-46_VA\Depot\Rail-Public\Transportation\0239056_RAPS-4\ITDev-Concept\Eng\map_docs\mxd\0115-46_VA\Depot\Rail-Public\Transportation\0239056_Versions\Noise and Vibration\Mapbook_11x17_WEB.mxd | Last Updated: 08.21.2017



www.DC2RVArail.com

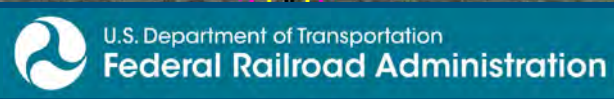




0 250 500
 Feet
 1 inch = 500 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery/Basemap Source: 2015 Bing
 Aerial Imagery; ESRI World Transportation

- Legend**
- Category 2 Vibration Impact Contour
 - Category 3 Vibration Impact Contour
 - Category 2 Vibration Impacts
 - Category 3 Vibration Impacts
 - CSXT Mileposts
 - Track - Existing
 - Stations
 - Proposed Stations
 - CSXT ROW (County Parcel Data)
 - City/County Boundary

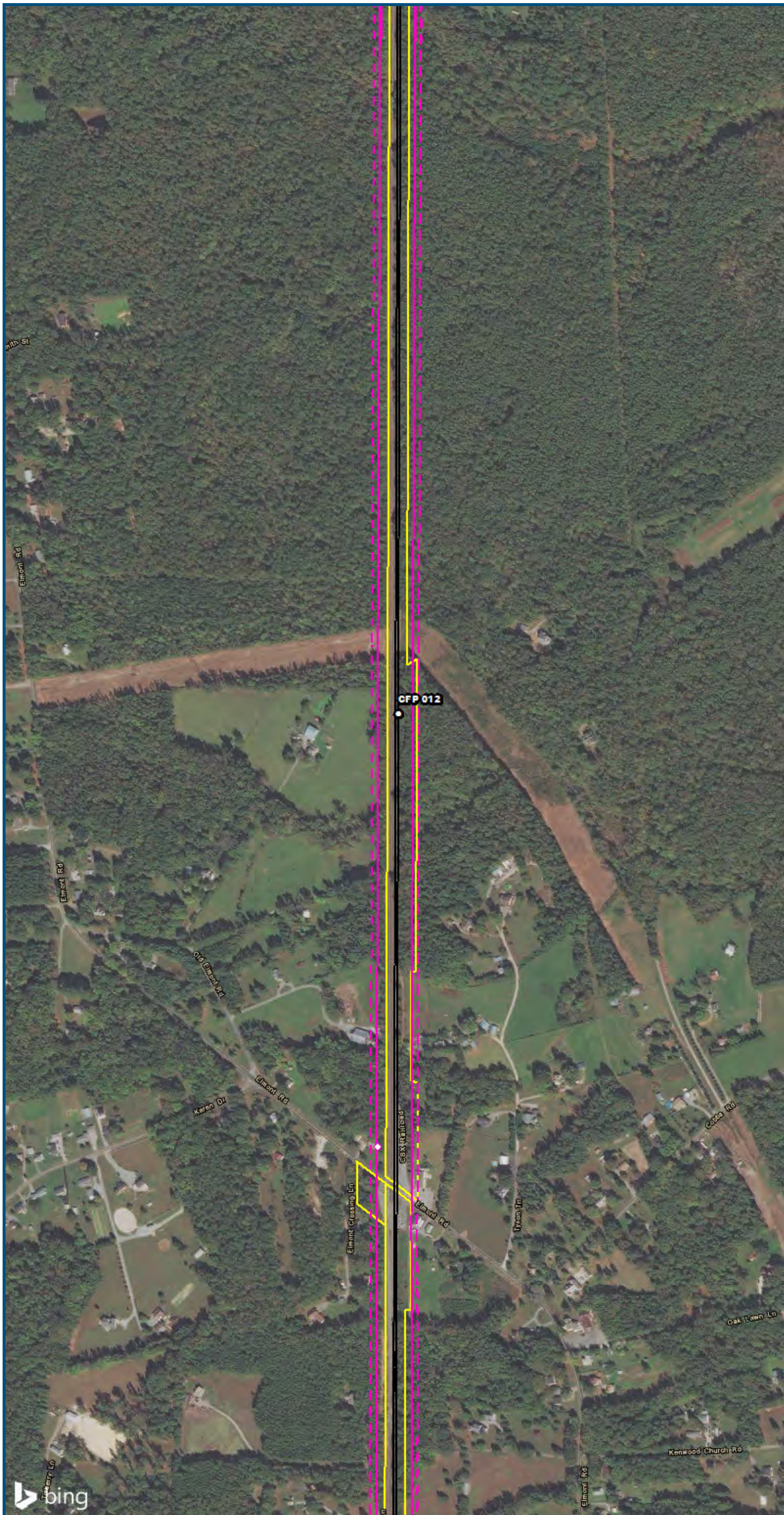
**Appendix T
 Vibration Analysis
 Area 5A, 5B, & 5D:
 Ashland**



www.DC2RVArail.com



\\dcis-main\gis_data\GIS\Projects\0115-46_VA_Dep\to\Rail\Public\T_ran\transportation\0239056_RAPS-4\11Dev-Concept\Eng\map_docs\mxd\01EIS\Tech_Reports\Noise and Vibration\Web_Versions\Noise and Vibration\Mapbook_11x17_WEB.mxd | Last Updated: 08/21/2017

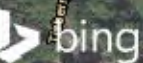


0 250 500
 Feet
 1 inch = 500 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery/Basemap Source: 2015 Bing
 Aerial Imagery; ESRI World Transportation

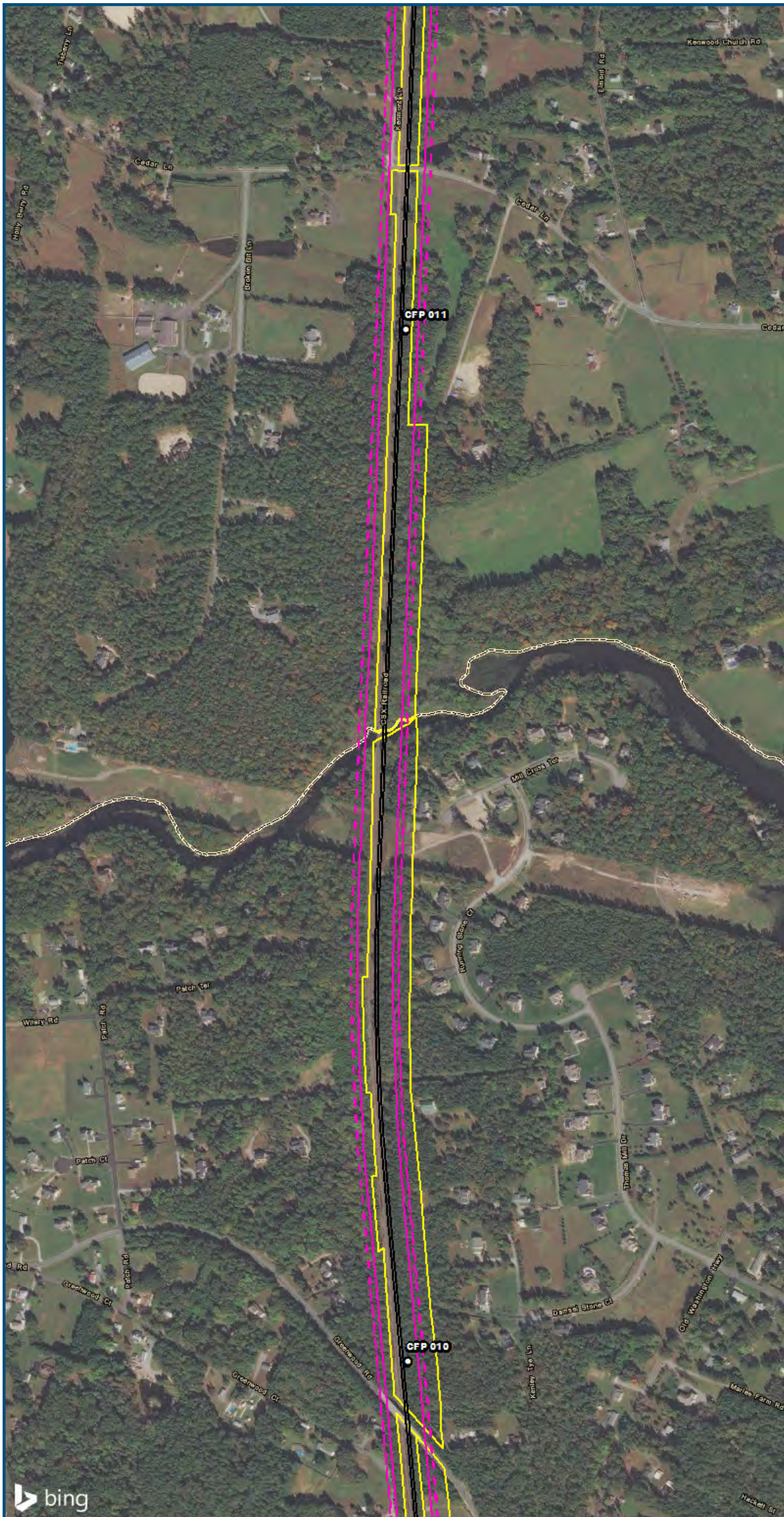
Legend

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

**Appendix T
 Vibration Analysis
 Area 5A, 5B, & 5D:
 Ashland**



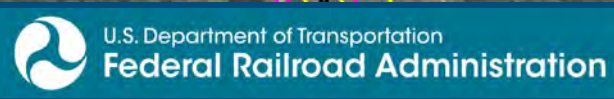
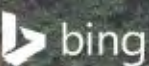
\\dcis-main\gis_data\GIS\Projects\0115-46_VA_Dep\toRail-Public\Transportation\0239056_RAPS-4\IT-Dev-Concept\Eng\map_docs\mxd\01EIS\Tech_Reports\Noise and Vibration\Web_Versions\Noise and Vibration\Mapbook_11x17_WEB.mxd | Last Updated: 08.21.2017



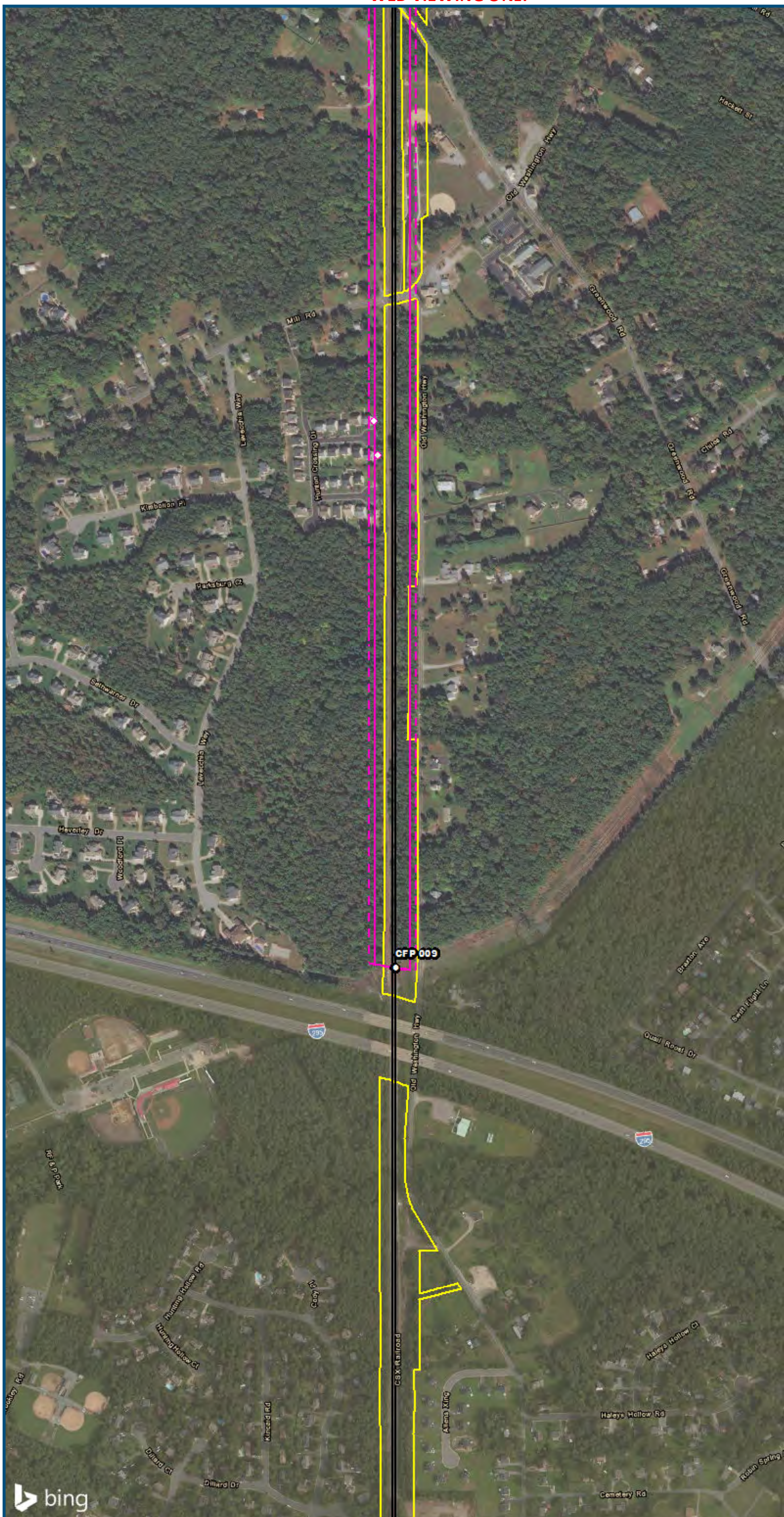
0 250 500
 Feet
 1 inch = 500 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery/Basemap Source: 2015 Bing
 Aerial Imagery; ESRI World Transportation

- Legend**
- Category 2 Vibration Impact Contour
 - Category 3 Vibration Impact Contour
 - Category 2 Vibration Impacts
 - Category 3 Vibration Impacts
 - CSXT Mileposts
 - Track - Existing
 - Stations
 - Proposed Stations
 - CSXT ROW (County Parcel Data)
 - City/County Boundary

Appendix T
Vibration Analysis
Area 5A, 5B, & 5D:
Ashland



\\dcis-main\gis_data\GIS\Projects\0115-46_VA\DeptofRail-PublicTransportation\02305056_RAPS-4\ITDev-Concept\Eng\map_docs\mxd\01EIS\Tech_Reports\NoiseandVibration\Web_Versions\NoiseandVibration\Area5ABD_Mapbook_11x17_WEB.mxd | Last Updated: 08.21.2017

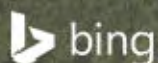


0 250 500
 Feet
 1 inch = 500 feet
 @ 11 x 17 inches
 Projection: Lambert Conformal Conic
 State Plane Virginia North FIPS 4501 Feet
 North American Datum of 1983
 Imagery/Basemap Source: 2015 Bing
 Aerial Imagery; ESRI World Transportation

Legend

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

**Appendix T
 Vibration Analysis
 Area 5A, 5B, & 5D:
 Ashland**



www.DC2RVArail.com



\\dcis-main\gis_data\GIS\Projects\0115-46_VA\Dep\Rail\Public\Transportation\0239056_RAPS-4\IT\Dev-Concept\Eng\map_docs\mxd\01EIS\Tech_Reports\Noise and Vibration\Web_Versions\Noise and Vibration\11x17_WEB.mxd | Last Updated: 08.21.2017