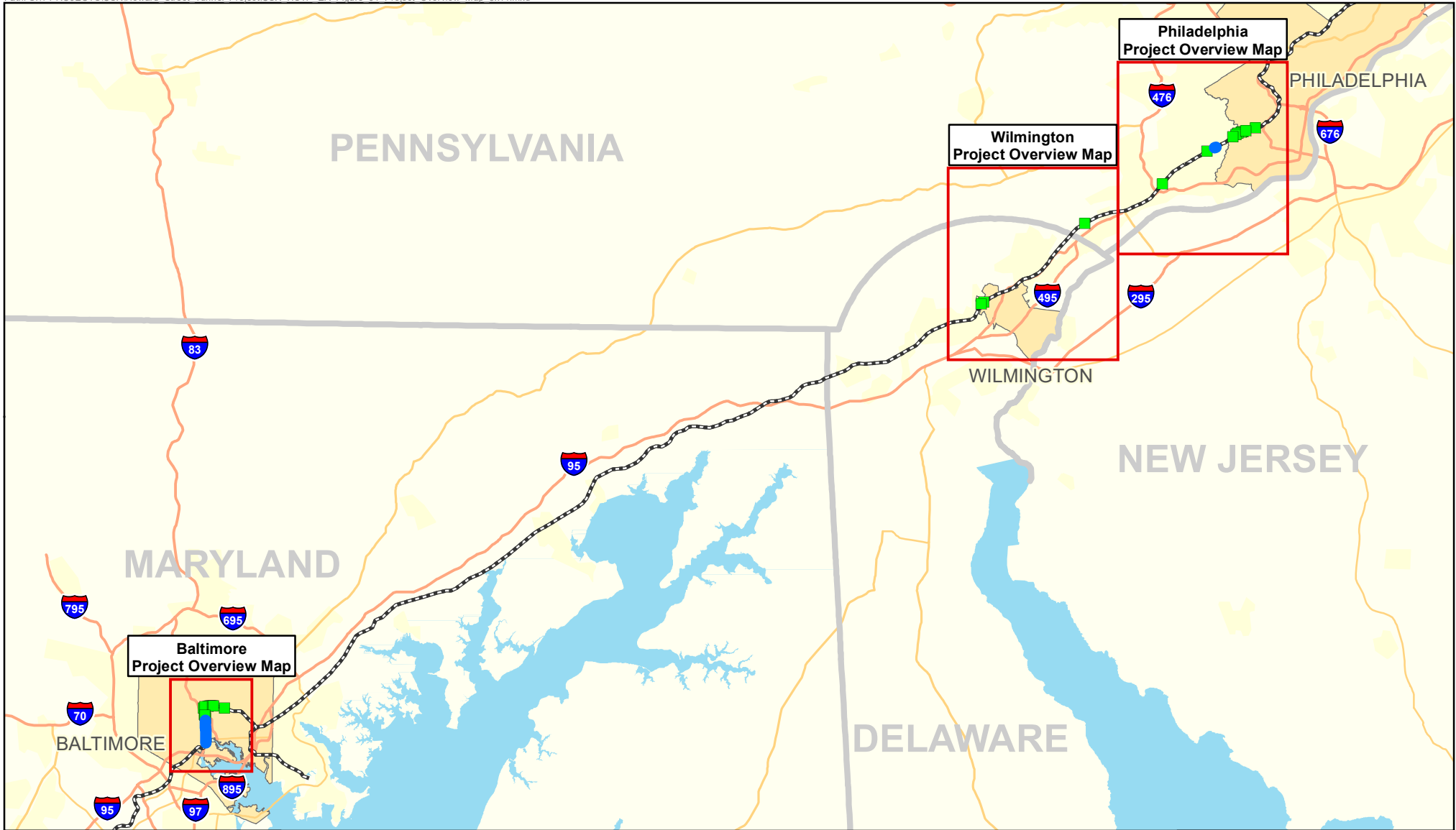


Appendix A – Figures



Legend

- Track Lowering, Bridge Modification or Replacement
- Tunnel Modification
- CSX Mainline

North Arrow

Scale: 0 to 10 Miles

[CSX]

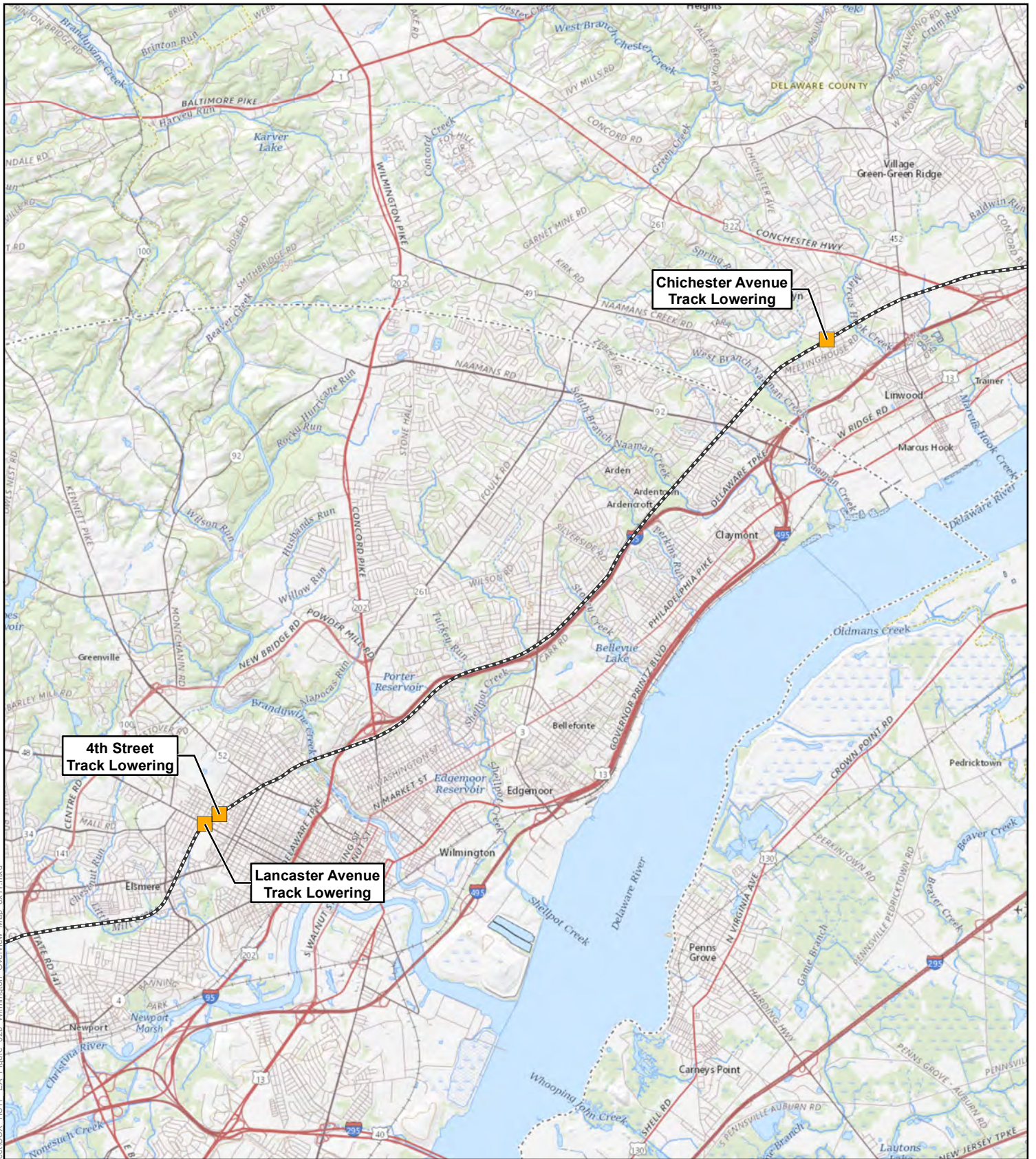
Howard Street Tunnel Project
Maryland, Delaware, and Pennsylvania

Figure 1
Project Overview Map

TRC

14 Gabriel Drive
Augusta, ME 04330

7/15/2020



**4th Street
Track Lowering**

**Lancaster Avenue
Track Lowering**

**Chichester Avenue
Track Lowering**

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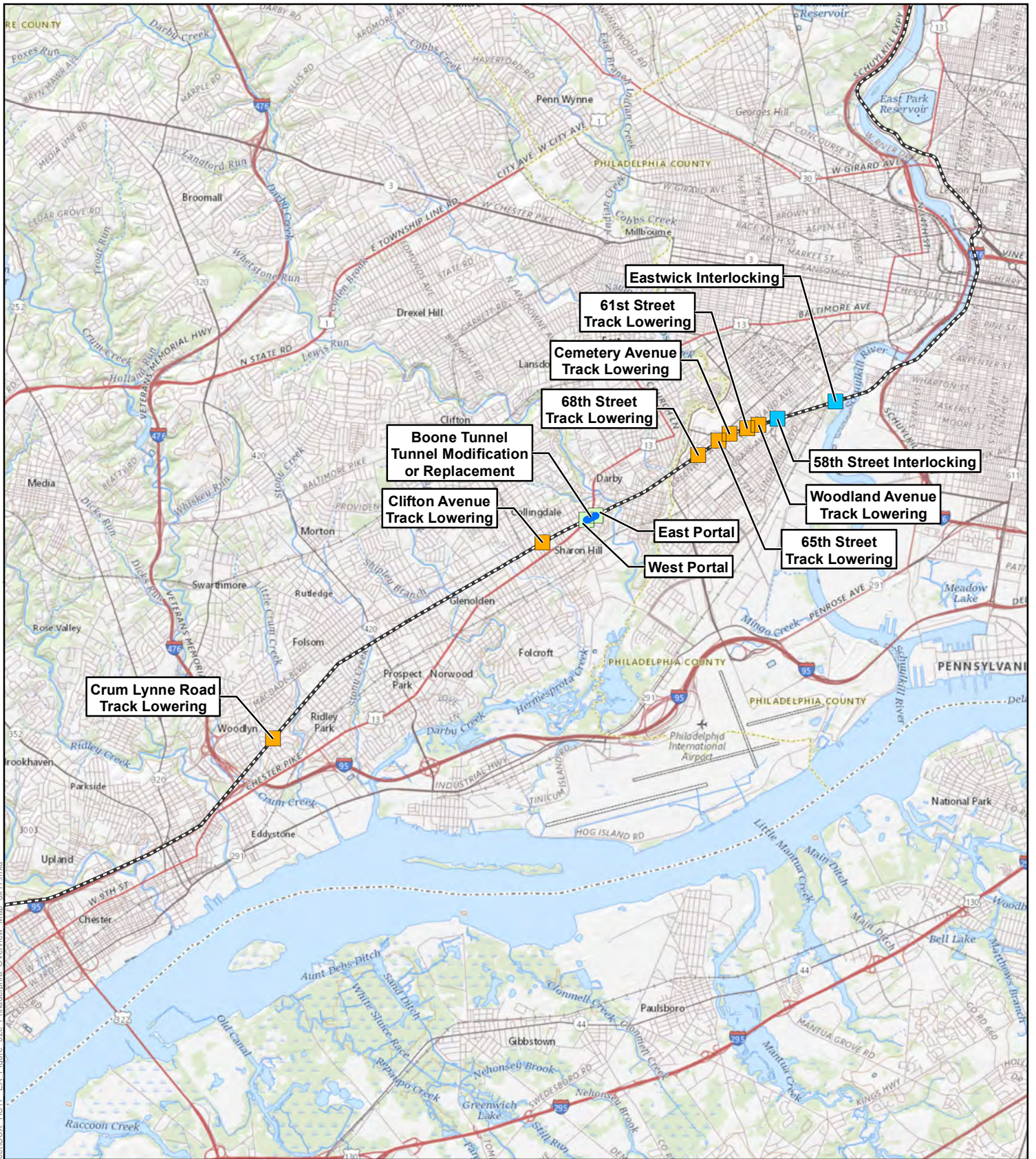
- Legend**
- Track Lowering
 - CSX Mainline



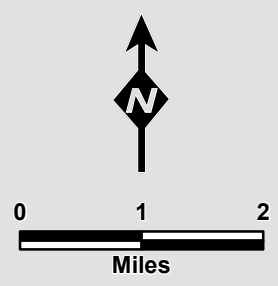
Howard Street Tunnel Project
Maryland, Delaware, and Pennsylvania
Figure 2B
Project Overview Map
Wilmington



14 Gabriel Drive
 Augusta, ME 04330



- Legend**
- Track Lowering
 - Portal
 - Interlocking
 - Tunnel Modification
 - CSX Mainline



[CSX]

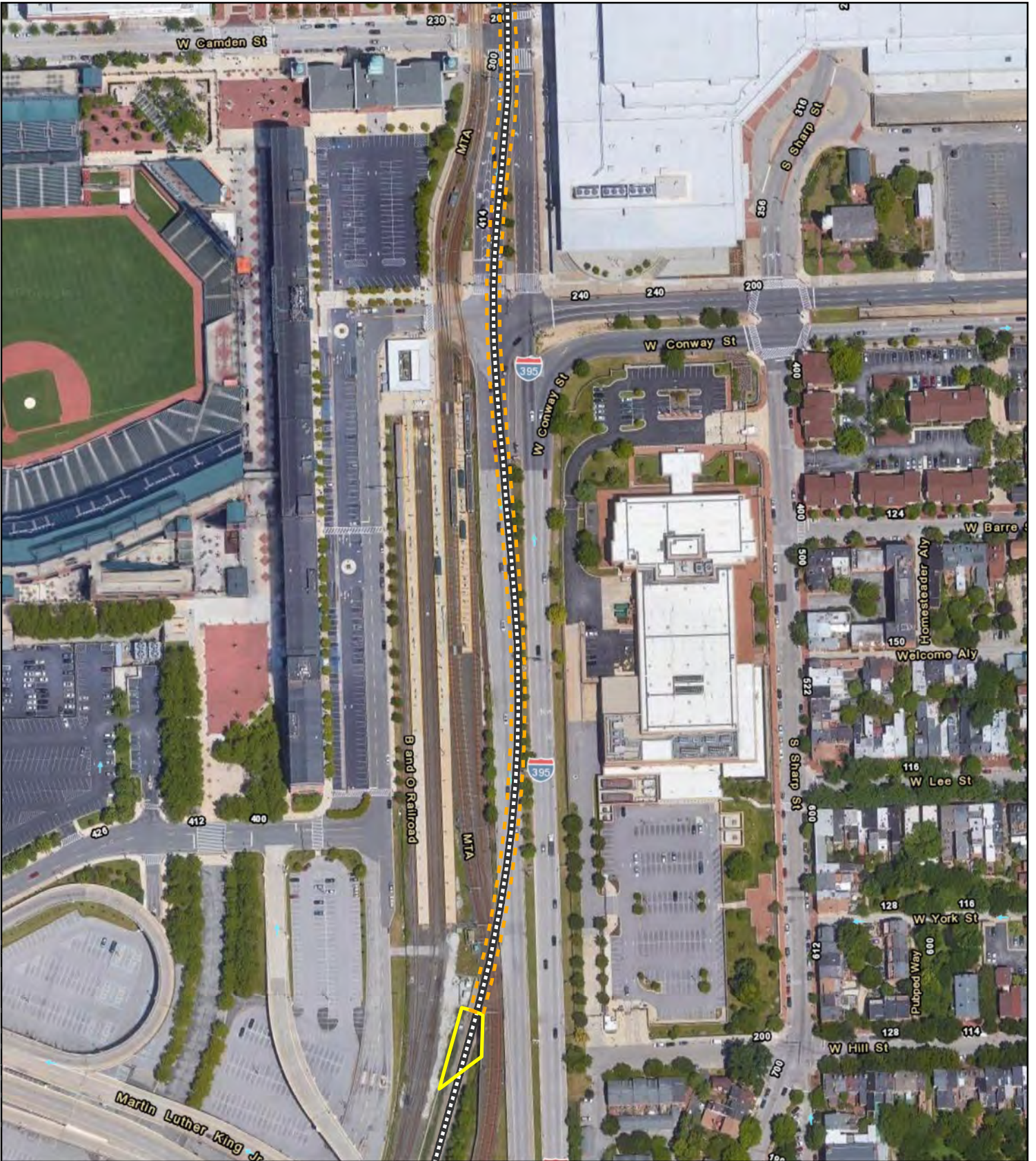
Howard Street Tunnel Project
Maryland, Delaware, and Pennsylvania

Figure 2C
 Project Overview Map
 Philadelphia

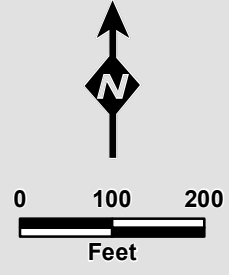
TRC

14 Gabriel Drive
 Augusta, ME 04330

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- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline

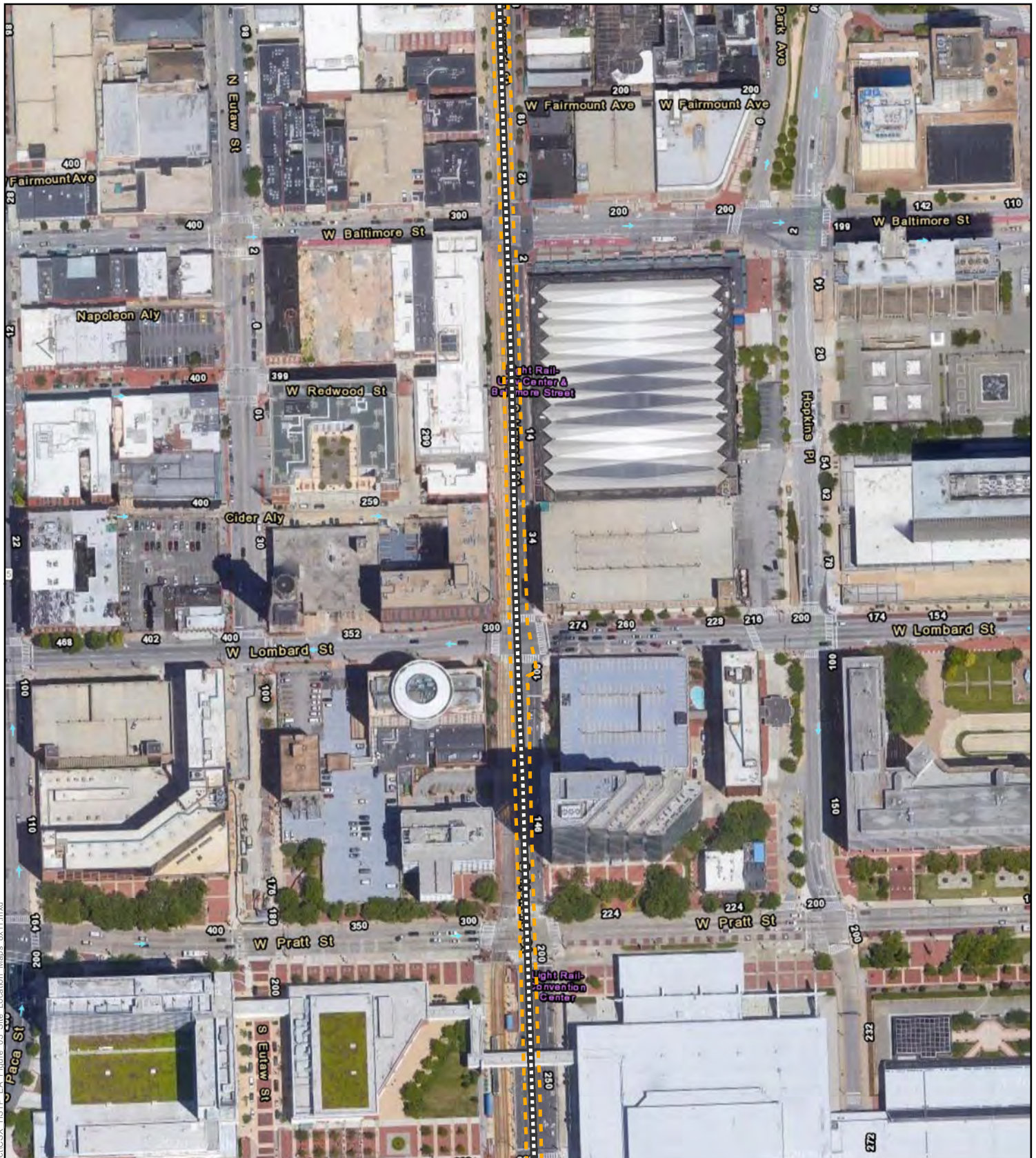


[CSX]

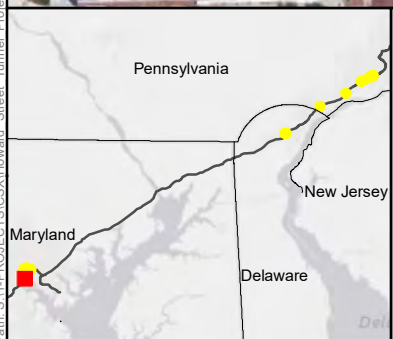
Howard Street Tunnel Project
Maryland
Figure 3
 Site Location Map
Howard Street Tunnel
 Tunnel Enlargement
 Sheet 1 of 29

TRC
 14 Gabriel Drive
 Augusta, ME 04330

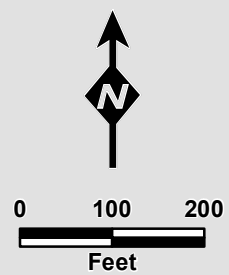
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- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline




Howard Street Tunnel Project
 Maryland
Figure 3
 Site Location Map
Howard Street Tunnel Enlargement
 Sheet 2 of 29

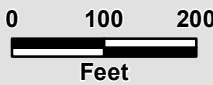
 14 Gabriel Drive
 Augusta, ME 04330





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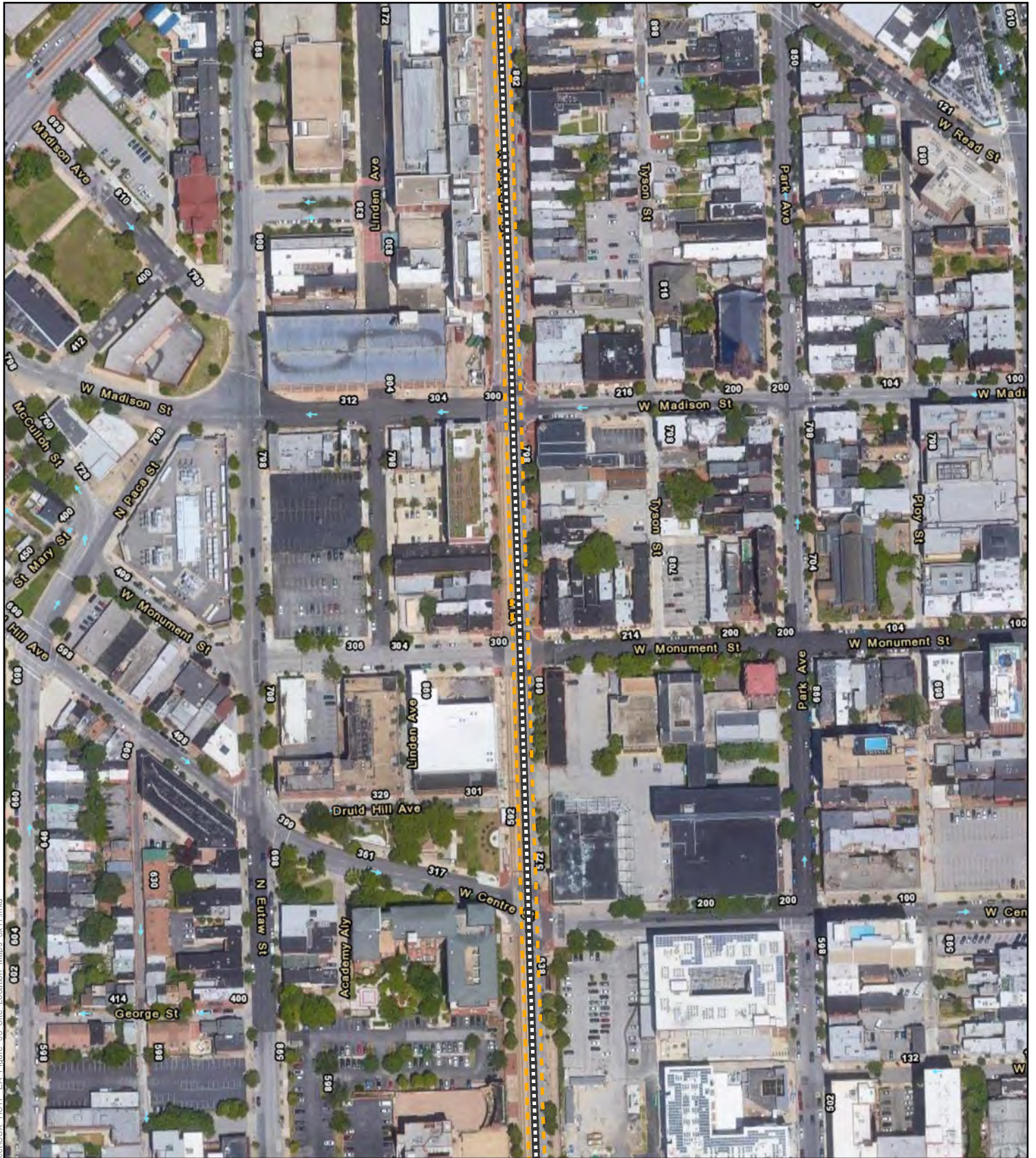


- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline




Howard Street Tunnel Project
 Maryland
Figure 3
 Site Location Map
Howard Street Tunnel
Tunnel Enlargement
 Sheet 3 of 29

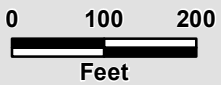
 14 Gabriel Drive
 Augusta, ME 04330
 8/11/2020





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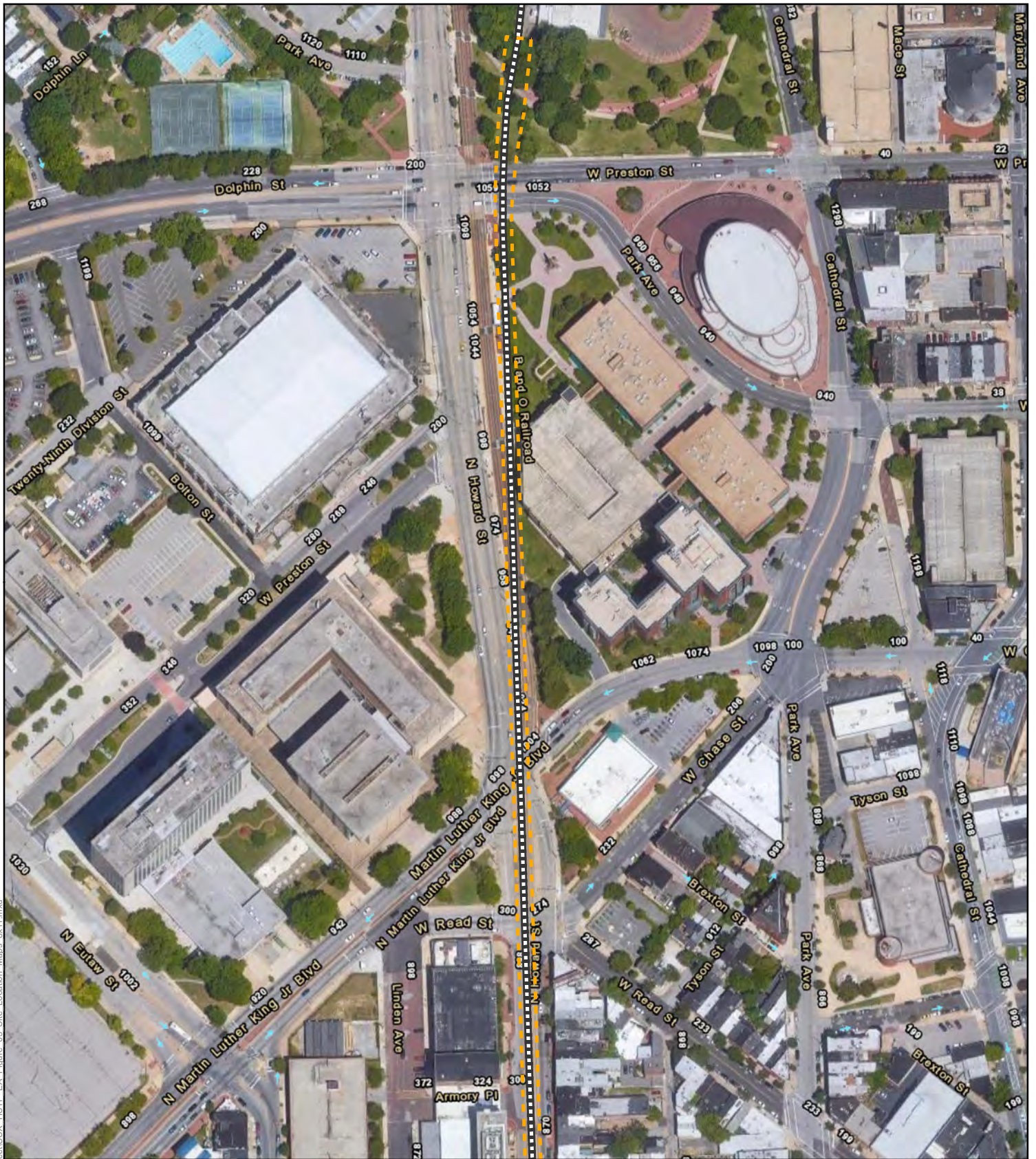


- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline




Howard Street Tunnel Project
 Maryland
Figure 3
 Site Location Map
Howard Street Tunnel
Tunnel Enlargement
 Sheet 4 of 29

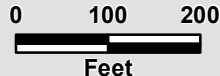
 14 Gabriel Drive
 Augusta, ME 04330



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- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline



[CSX]

Howard Street Tunnel Project
Maryland
Figure 3
 Site Location Map
Howard Street Tunnel
Tunnel Enlargement
 Sheet 5 of 29

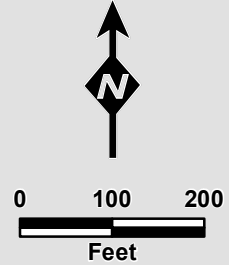
TRC
 14 Gabriel Drive
 Augusta, ME 04330





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- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline

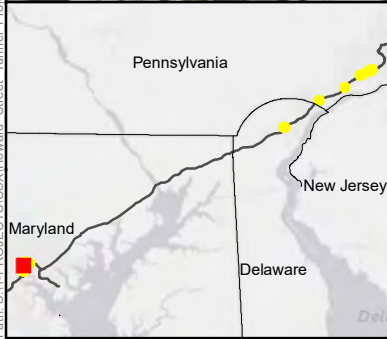



Howard Street Tunnel Project
 Maryland
Figure 3
 Site Location Map
Mount Royal Avenue
Track Lowering
 Sheet 6 of 29

 14 Gabriel Drive
 Augusta, ME 04330
 8/11/2020



Path: S:\1-PROJECTS\CSX\Howard Street Tunnel Project\CSX_HSTP_EA_Figure_03_Site_Location_Maps_8x11.mxd



Legend

- Work Area (Above Ground)
- Work Area (Below Ground)
- CSX Mainline

0 100 200
Feet

Howard Street Tunnel Project
Maryland
Figure 3
Site Location Map
MTA Bridge Track Lowering
Sheet 7 of 29

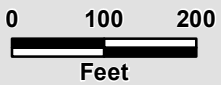
14 Gabriel Drive
Augusta, ME 04330





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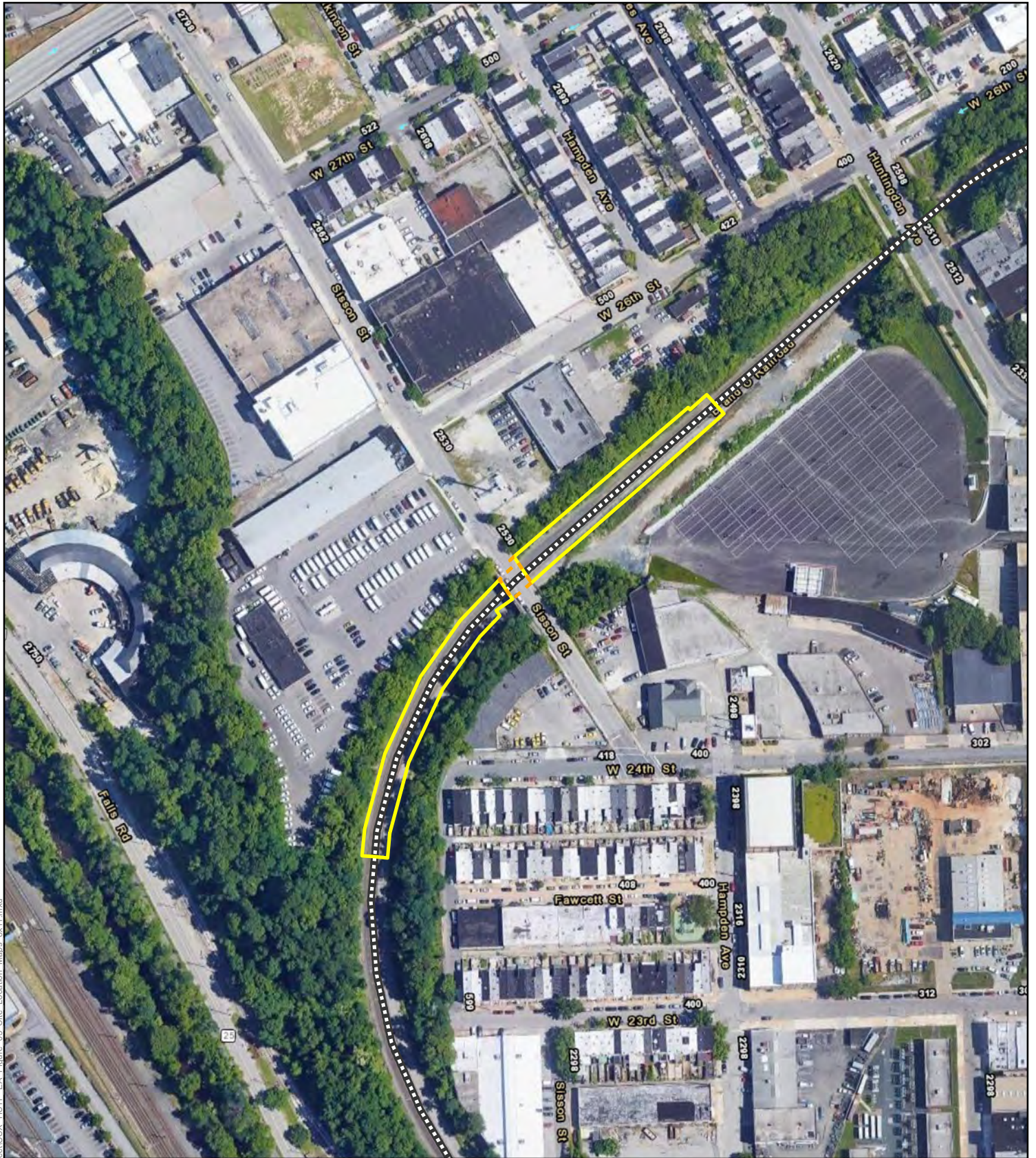


- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline




Howard Street Tunnel Project
 Maryland
Figure 3
 Site Location Map
North Avenue Bridge
Bridge Modification
 Sheet 8 of 29

 14 Gabriel Drive
 Augusta, ME 04330



- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline

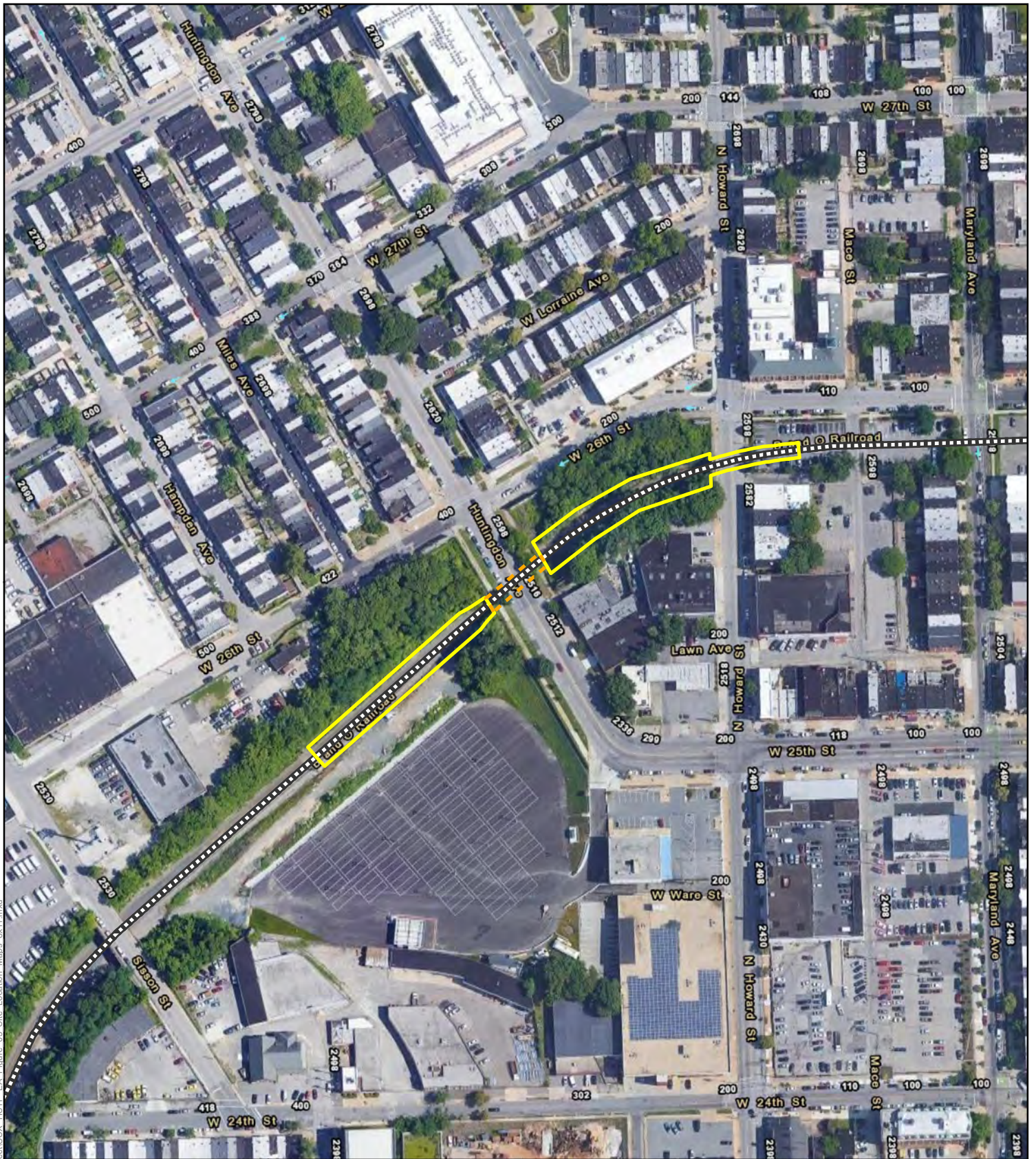


[CSX]

Howard Street Tunnel Project
Maryland
Figure 3
 Site Location Map
Sisson Street
Track Lowering
 Sheet 9 of 29

TRC
 14 Gabriel Drive
 Augusta, ME 04330

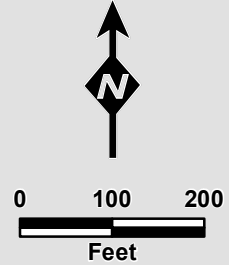
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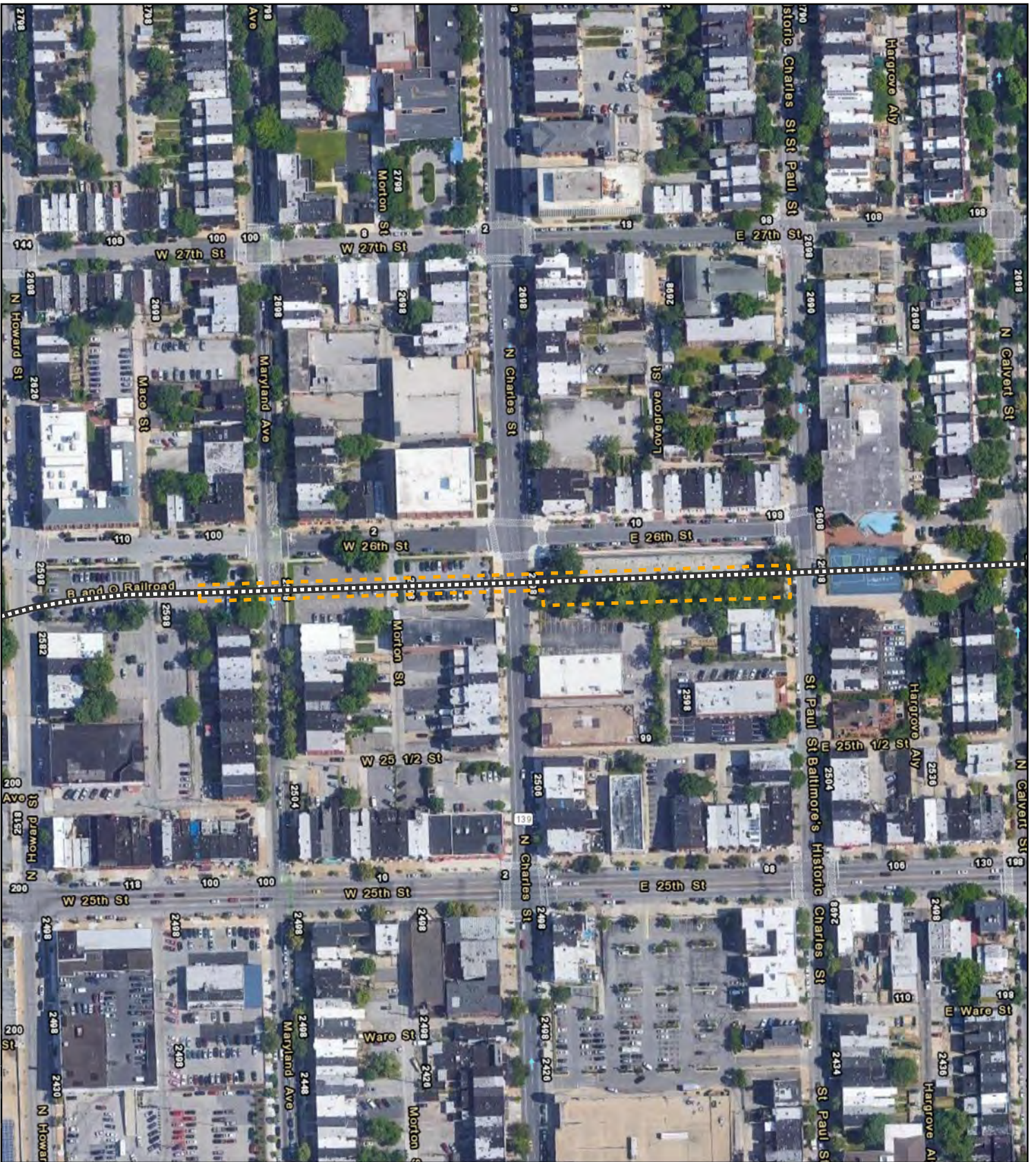


- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline




Howard Street Tunnel Project
 Maryland
Figure 3
 Site Location Map
Huntington Avenue
Track Lowering
 Sheet 10 of 29

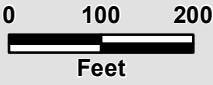
 14 Gabriel Drive
 Augusta, ME 04330
 8/11/2020



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- Legend**
-  Work Area (Above Ground)
 -  Work Area (Below Ground)
 -  CSX Mainline

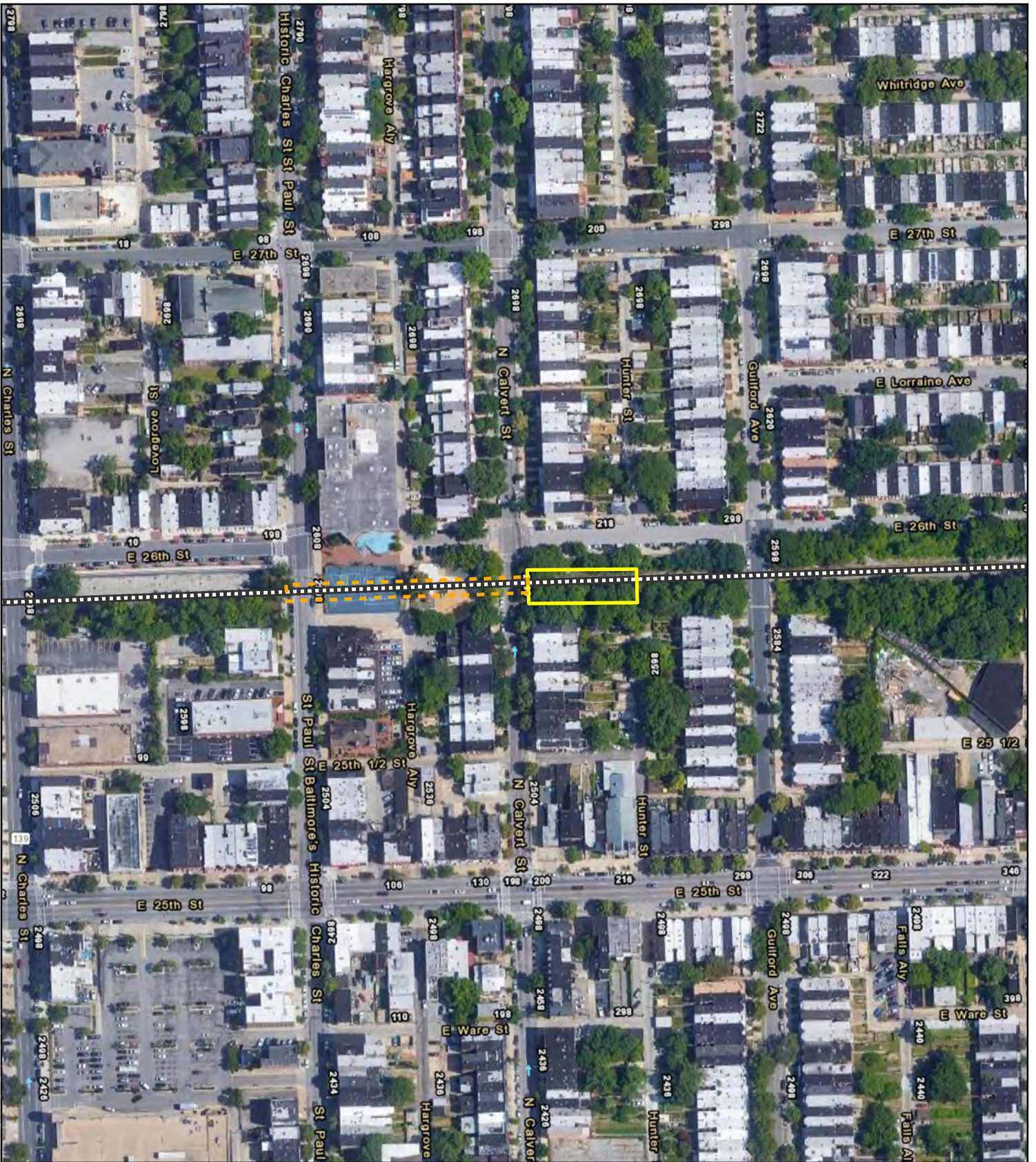


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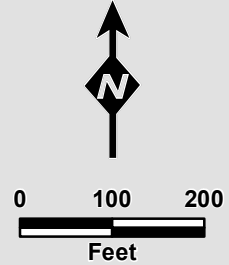
Howard Street Tunnel Project
Maryland

Figure 3
 Site Location Map
Charles Street
 Track Lowering
 Sheet 11 of 29


TRC 14 Gabriel Drive
 Augusta, ME 04330



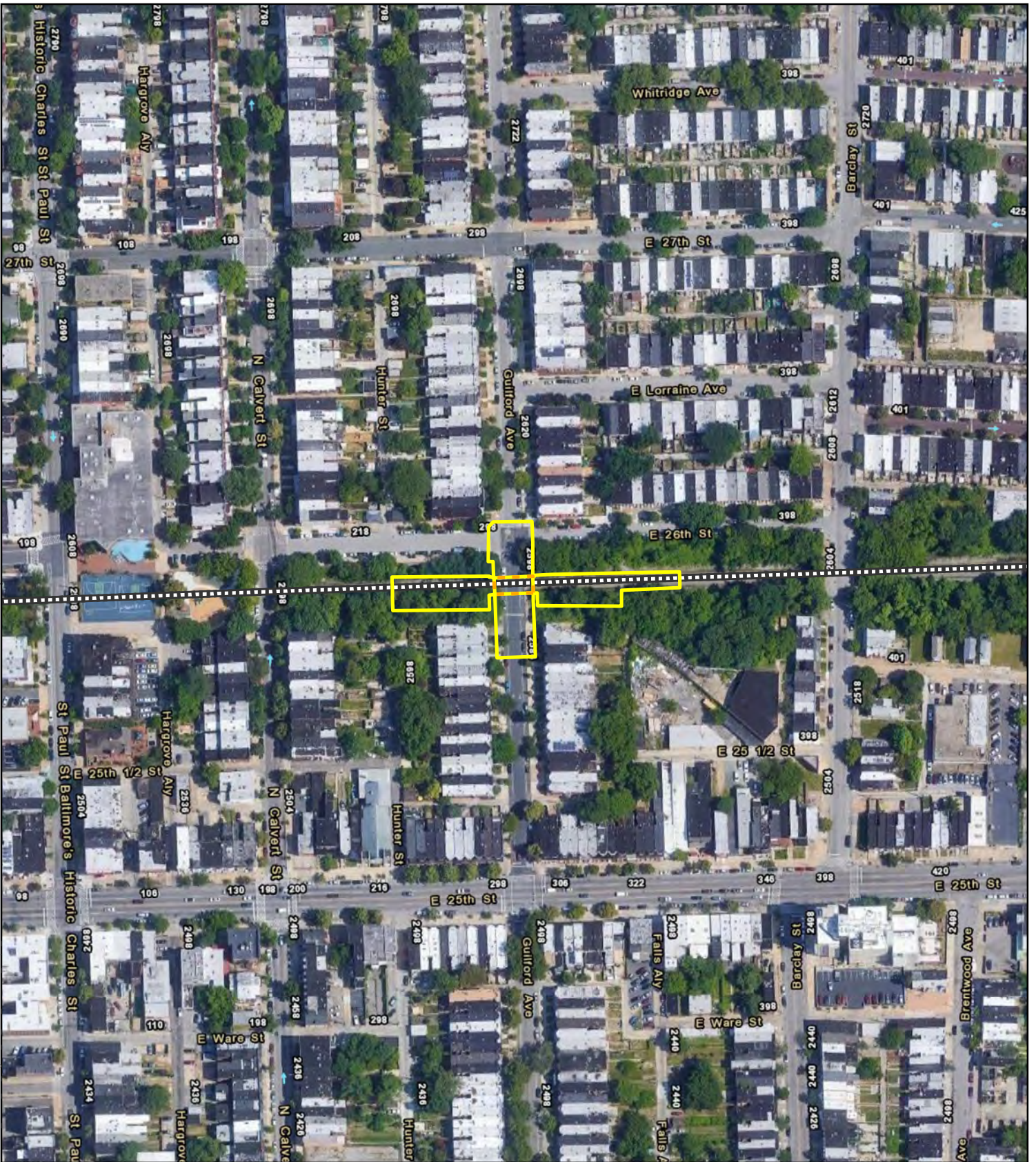
- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline




Howard Street Tunnel Project
 Maryland
Figure 3
 Site Location Map
St. Paul/Calvert Street
Track Lowering
 Sheet 12 of 29


 14 Gabriel Drive
 Augusta, ME 04330

Path: S:\1-PROJECTS\CSX\Howard Street Tunnel Project\CSX_HSTP_EA_Figure_03_Site_Location_Maps_8x11.mxd





Legend

- Work Area (Above Ground)
- Work Area (Below Ground)
- CSX Mainline




0 100 200
Feet





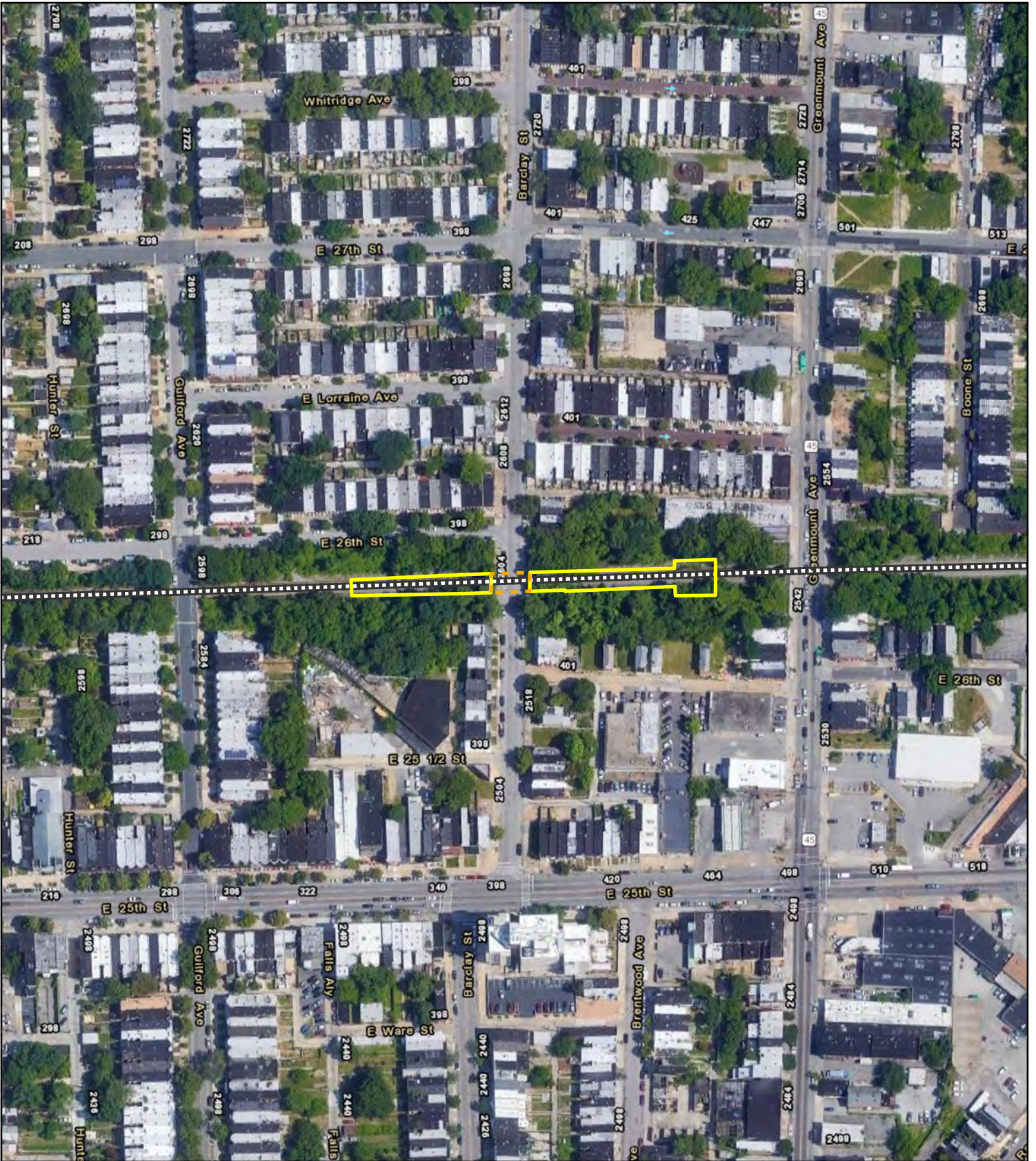
Howard Street Tunnel Project
Maryland

Figure 3
Site Location Map
Guilford Avenue
Bridge Modification
Sheet 13 of 29

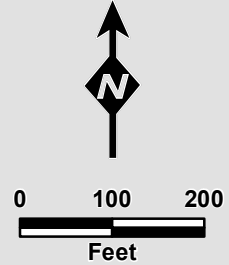


14 Gabriel Drive
Augusta, ME 04330

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- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline



[CSX]

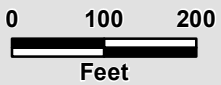
Howard Street Tunnel Project
Maryland
Figure 3
 Site Location Map
Barclay Street
Track Lowering
 Sheet 14 of 29

TRC
 14 Gabriel Drive
 Augusta, ME 04330

Path: S:\1-PROJECTS\CSX\Howard Street Tunnel Project\CSX_HSTP_EA_Figure_03_Site_Location_Maps_8x11.mxd



- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline



[CSX]

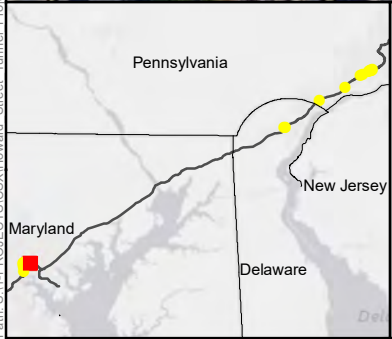
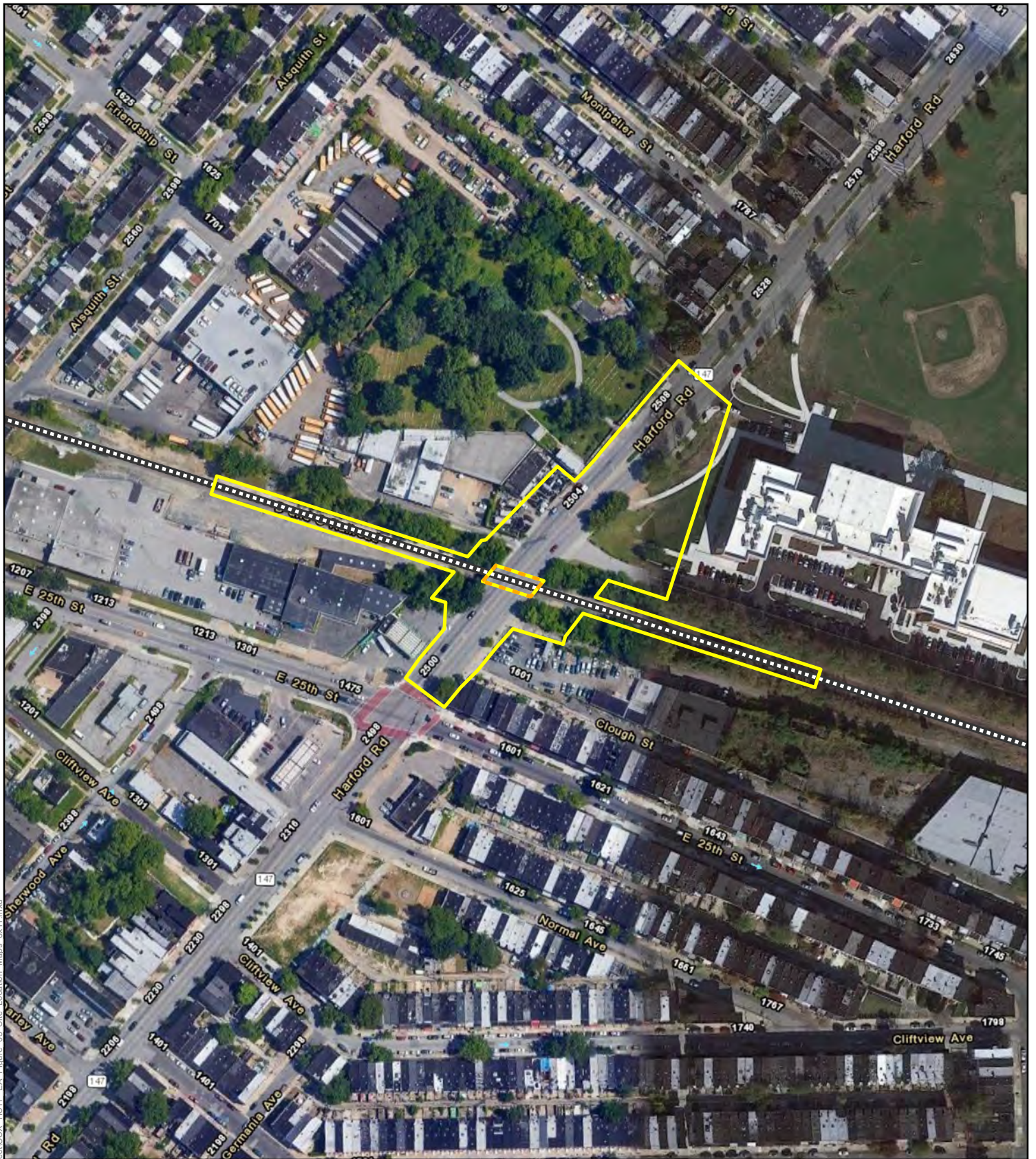
Howard Street Tunnel Project
Maryland

Figure 3
Site Location Map
Greenmount Avenue
Track Lowering
Sheet 15 of 29

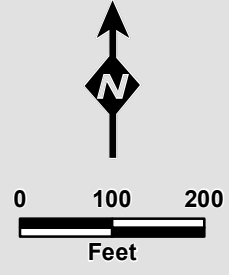
14 Gabriel Drive
Augusta, ME 04330

TRC

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- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline



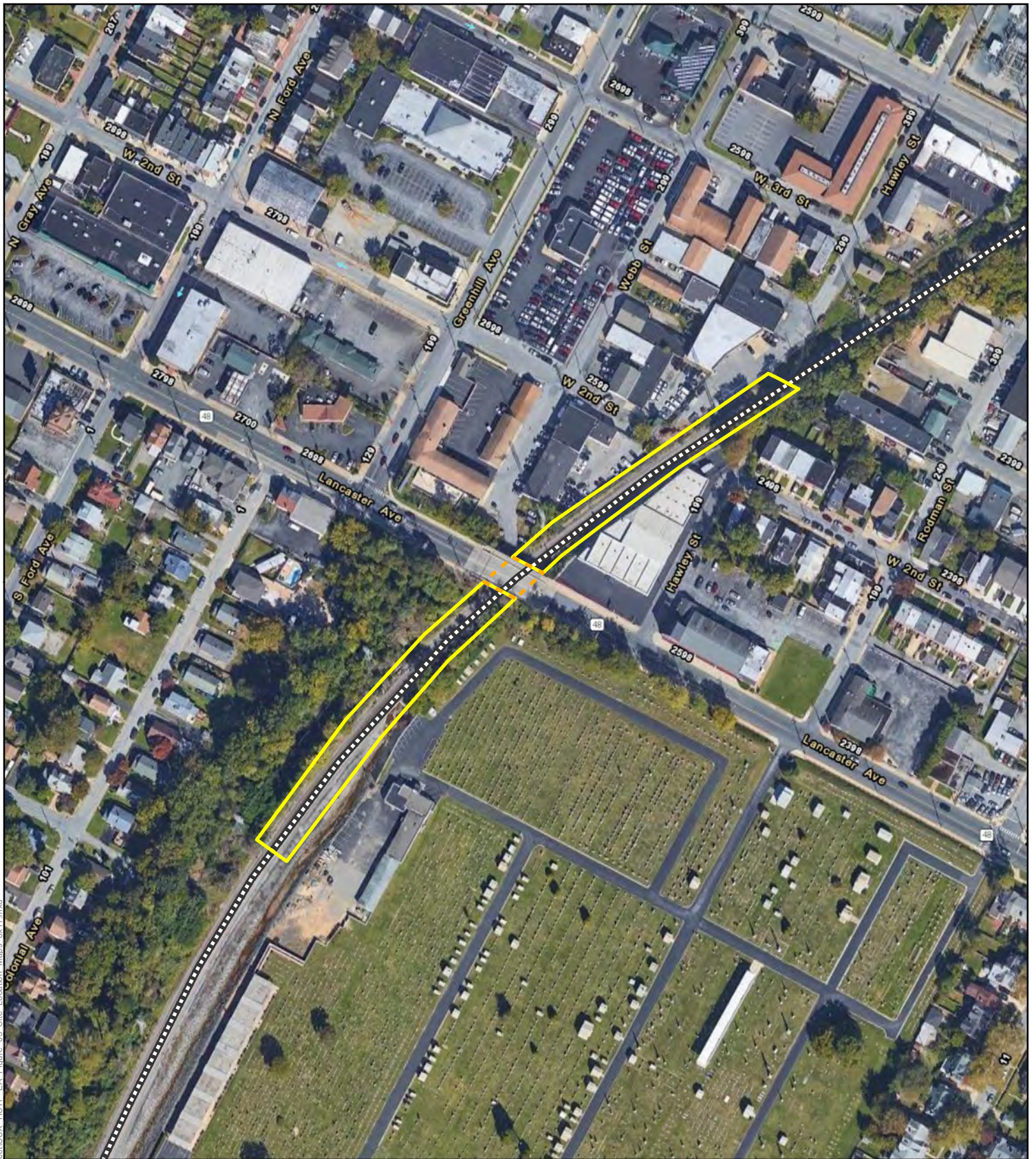
[CSX]

Howard Street Tunnel Project
 Maryland
Figure 3
 Site Location Map
Harford Road
Bridge Modification
 Sheet 16 of 29

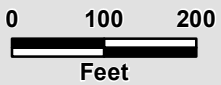
14 Gabriel Drive
 Augusta, ME 04330

TRC

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- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline



[CSX]

Howard Street Tunnel Project
Delaware

Figure 3
Site Location Map
Lancaster Avenue
Track Lowering
Sheet 17 of 29

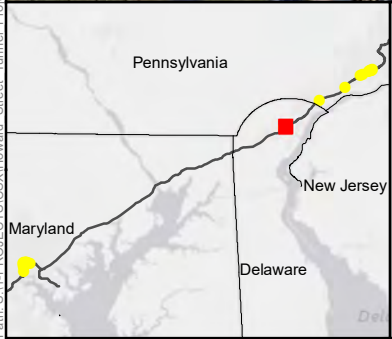
14 Gabriel Drive
Augusta, ME 04330

TRC

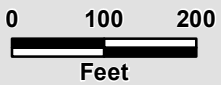
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- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline



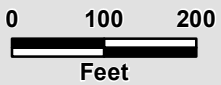
[CSX]

Howard Street Tunnel Project
 Delaware
Figure 3
 Site Location Map
4th Street
Track Lowering
 Sheet 18 of 29


 14 Gabriel Drive
 Augusta, ME 04330



- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline

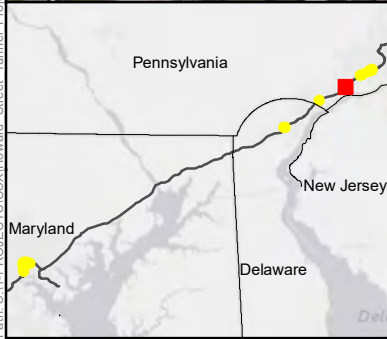
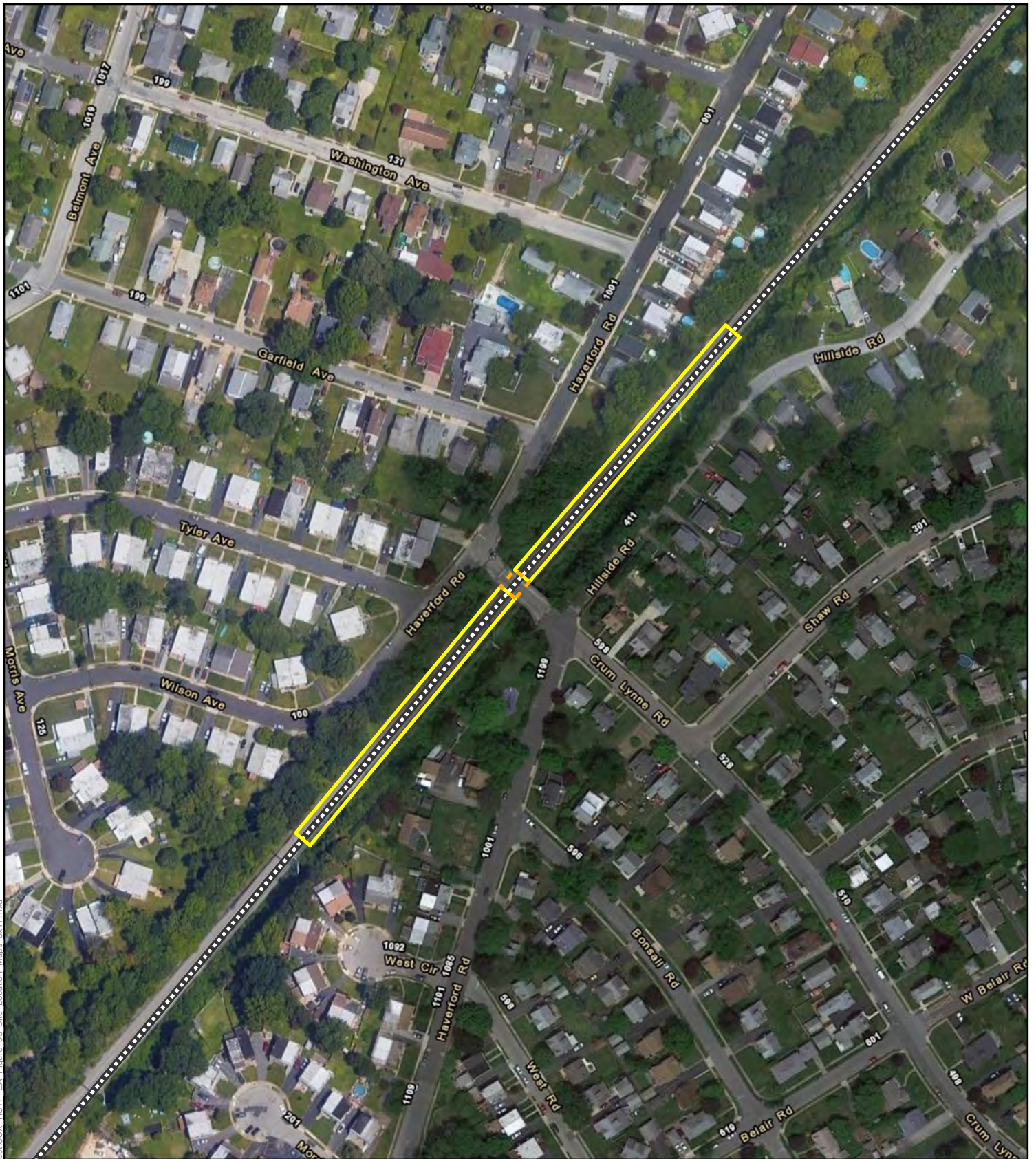


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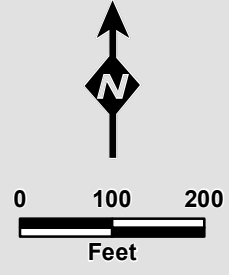
Howard Street Tunnel Project
Pennsylvania
Figure 3
 Site Location Map
Chichester Avenue
Track Lowering
 Sheet 19 of 29

TRC
 14 Gabriel Drive
 Augusta, ME 04330

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- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline

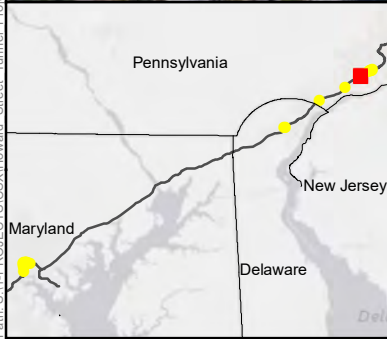


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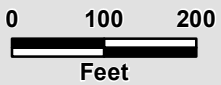
Howard Street Tunnel Project
Pennsylvania
Figure 3
 Site Location Map
Crum Lynne Road
Track Lowering
 Sheet 20 of 29

TRC
 14 Gabriel Drive
 Augusta, ME 04330

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- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline



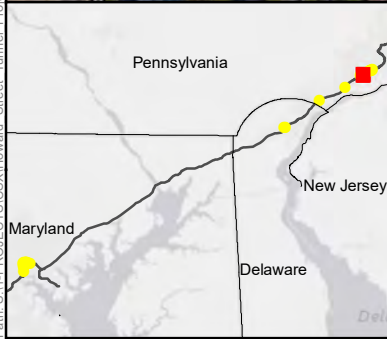
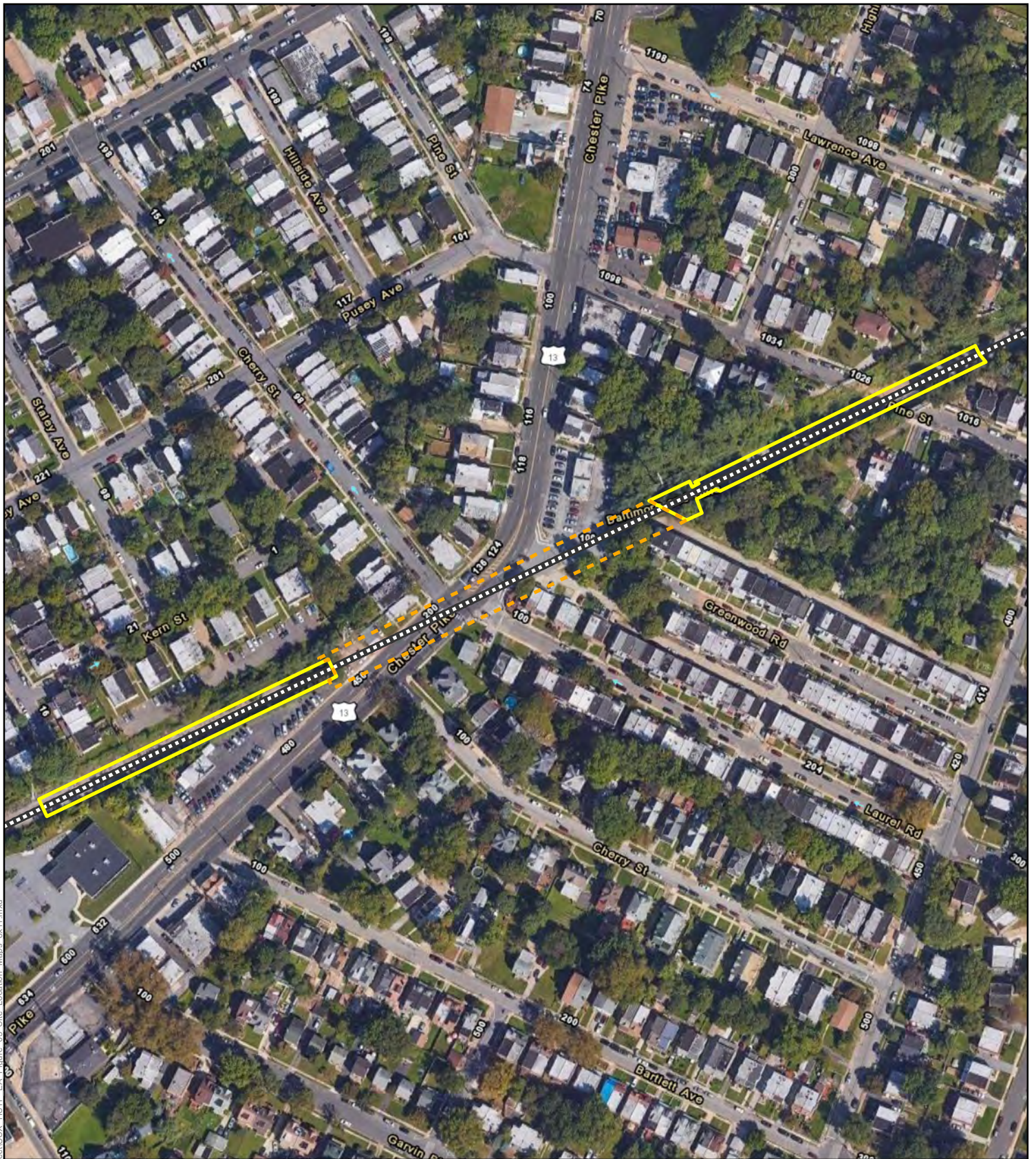
[CSX]

Howard Street Tunnel Project
Pennsylvania
Figure 3
 Site Location Map
Clifton Avenue
Track Lowering
 Sheet 21 of 29

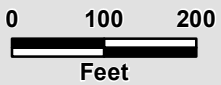
TRC

14 Gabriel Drive
 Augusta, ME 04330

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- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline

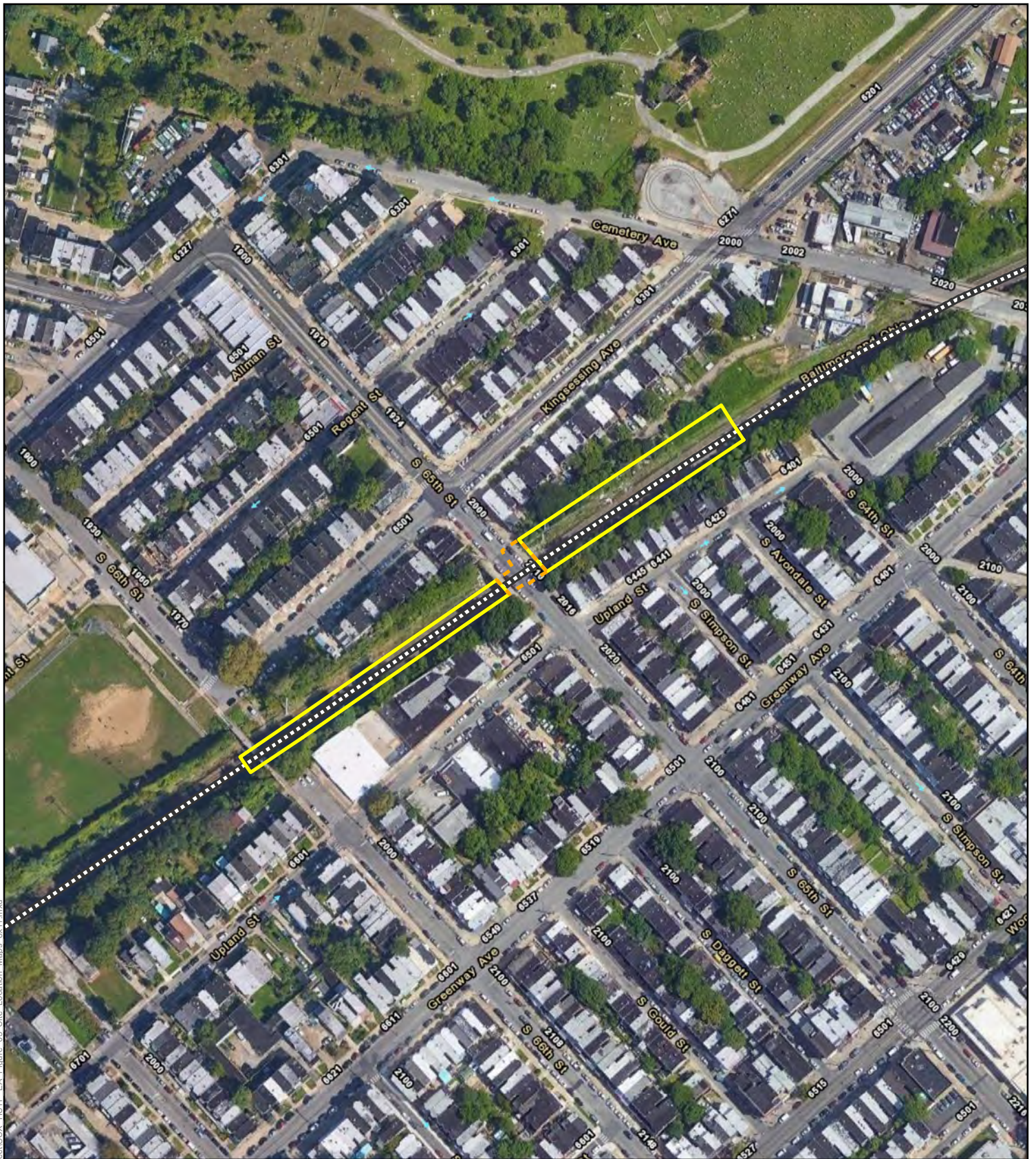


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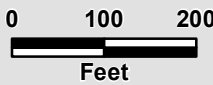
Howard Street Tunnel Project
Pennsylvania
Figure 3
 Site Location Map
Boone Tunnel
 Tunnel Enlargement
 Sheet 22 of 29

TRC
 14 Gabriel Drive
 Augusta, ME 04330

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- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline



[CSX]

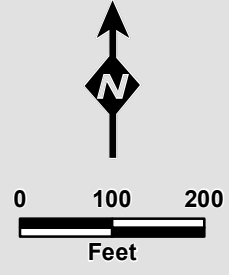
Howard Street Tunnel Project
Pennsylvania
Figure 3
 Site Location Map
65th Street
 Track Lowering
 Sheet 24 of 29

TRC
 14 Gabriel Drive
 Augusta, ME 04330

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- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline



[CSX]

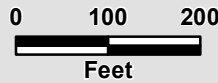
Howard Street Tunnel Project
Pennsylvania
Figure 3
 Site Location Map
Cemetery Avenue
Track Lowering
 Sheet 25 of 29

TRC
 14 Gabriel Drive
 Augusta, ME 04330

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- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline



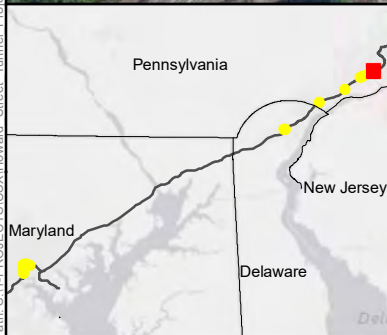
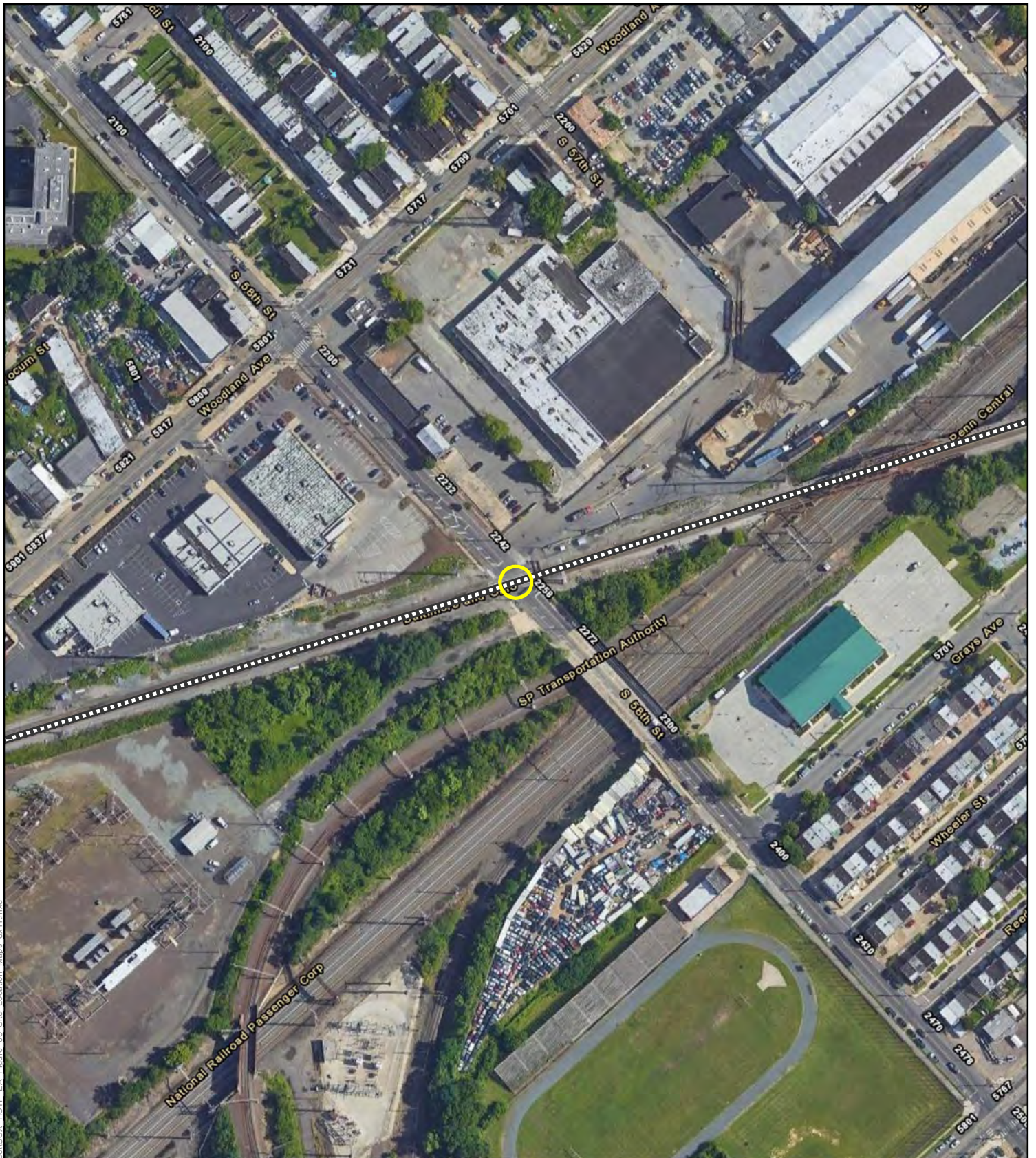
Howard Street Tunnel Project
 Pennsylvania
Figure 3
 Site Location Map
Woodland Avenue
 Track Lowering
 Sheet 27 of 29



14 Gabriel Drive
 Augusta, ME 04330

8/11/2020

Path: S:\1-PROJECTS\CSX\Howard Street Tunnel Project\CSX_HSTP_EA_Figure_03_Site_Location_Maps_8x11.mxd



- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline



0 100 200
Feet



Howard Street Tunnel Project
Pennsylvania

Figure 3
Site Location Map

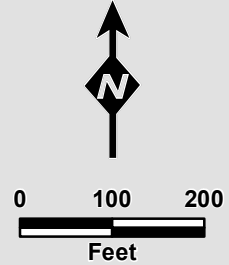
58th Street Interlocking
Sheet 28 of 29



14 Gabriel Drive
Augusta, ME 04330



- Legend**
- Work Area (Above Ground)
 - Work Area (Below Ground)
 - CSX Mainline




Howard Street Tunnel Project
 Pennsylvania
Figure 3
 Site Location Map
Eastwick Interlocking
 Interlocking
 Sheet 29 of 29

 14 Gabriel Drive
 Augusta, ME 04330

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