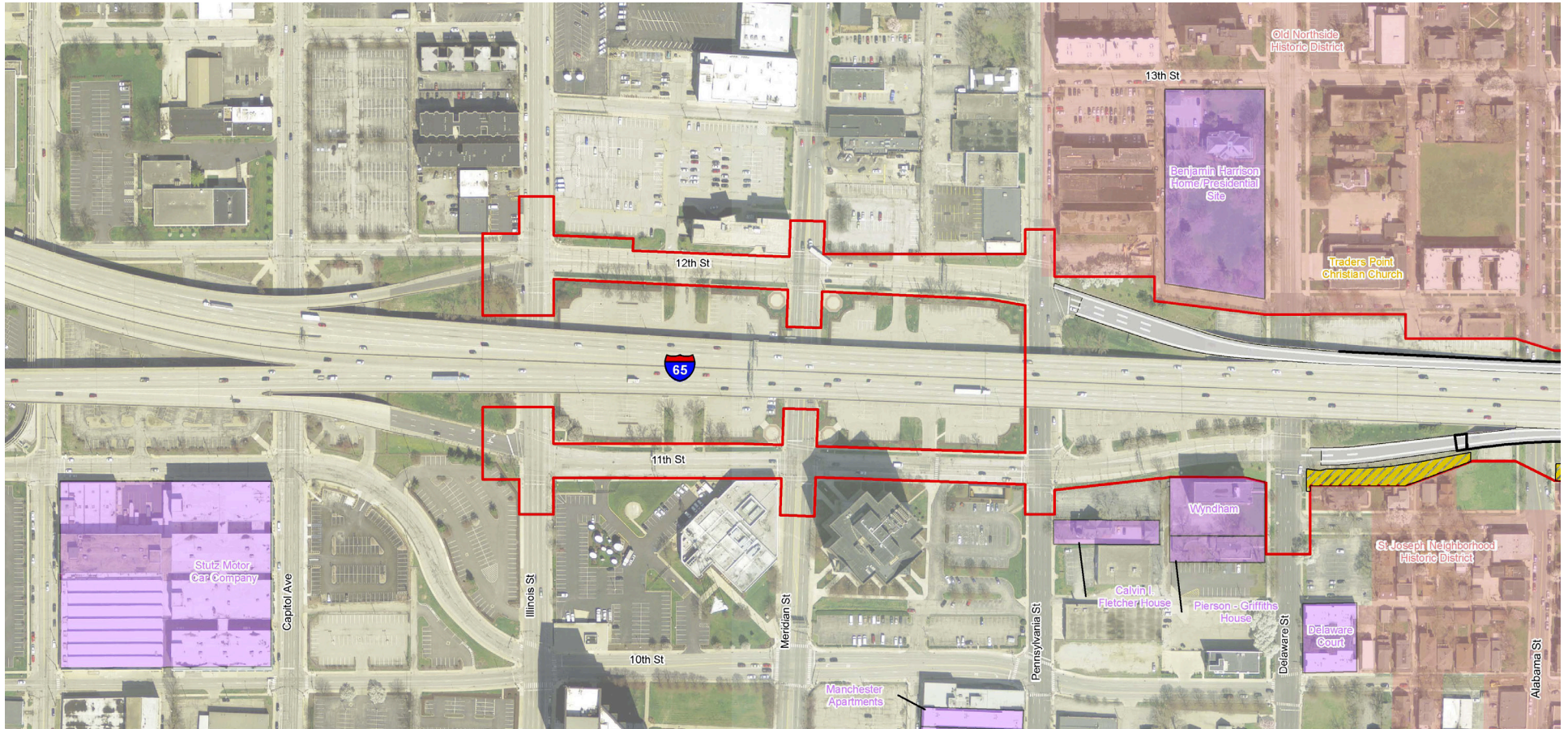


ENVIRONMENTAL RESOURCES SUMMARY



ENVIRONMENTAL RESOURCES MAP - 1



Legend

Page 1 of 12

- | | | |
|--------------------------|---------------------|--------------------------------|
| Project Limits | Do Not Disturb Area | Non-Regulated Wetland Features |
| Proposed Pavement | Parks | Regulated Wetland Features |
| Proposed Bridges | Trails | Pogues Run |
| Proposed Retaining Walls | Monon Detour/Loop | Stormwater Feature |
| Evaluated Noise Barriers | Historic Districts | |
| Removed Pavement | Historic Properties | |

Environmental Features Map

Note: Design information is preliminary and may change slightly during final design

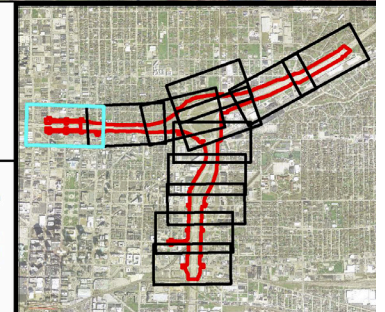
Des. Nos. 1592385 & 1600808

Project: North Split Project

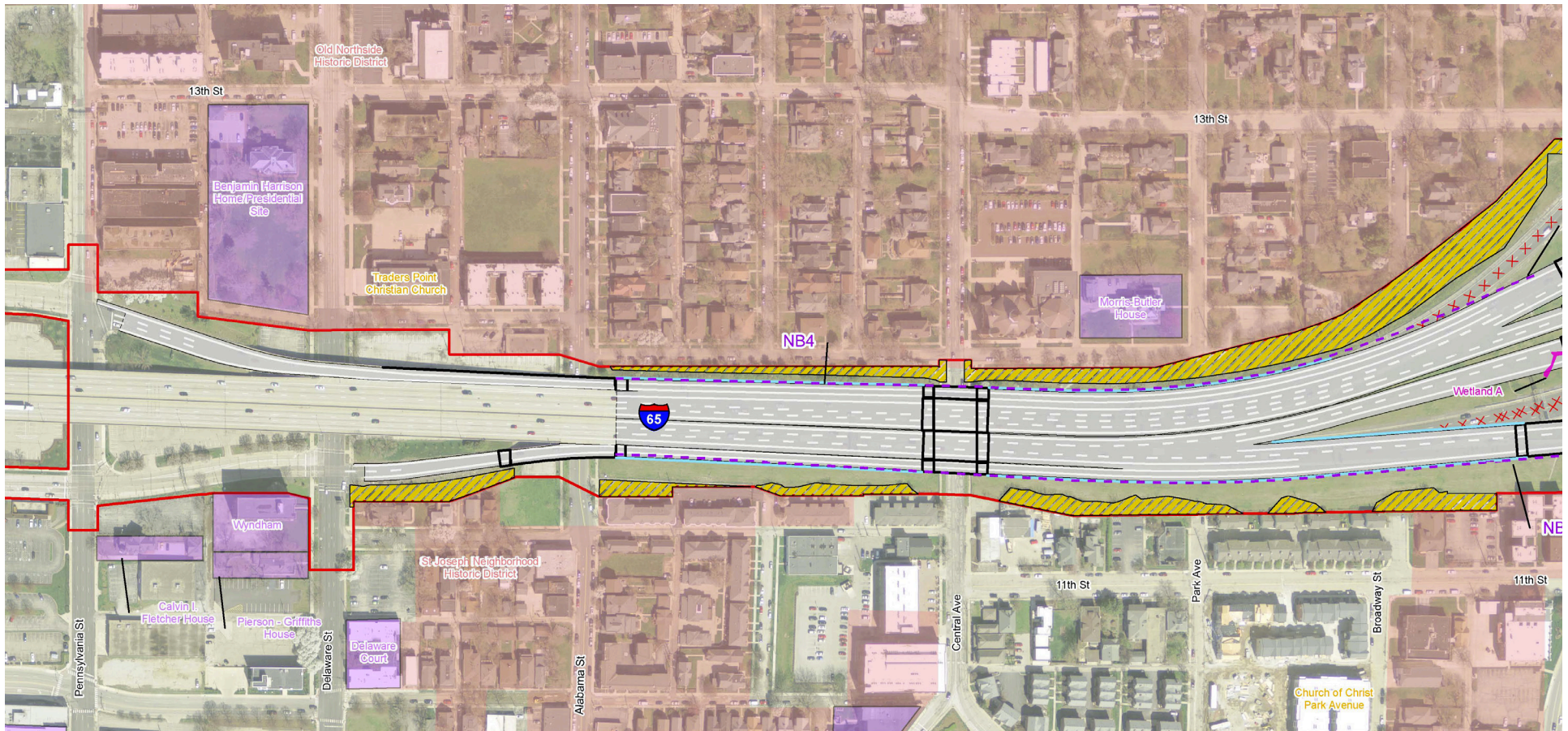
1 inch = 200 feet



0 200 400 Feet



ENVIRONMENTAL RESOURCES MAP - 2



Legend

Page 2 of 12

- | | | |
|--------------------------|---------------------|--------------------------------|
| Project Limits | Do Not Disturb Area | Non-Regulated Wetland Features |
| Proposed Pavement | Parks | Regulated Wetland Features |
| Proposed Bridges | Trails | Pogues Run |
| Proposed Retaining Walls | Monon Detour/Loop | Stormwater Feature |
| Evaluated Noise Barriers | Historic Districts | |
| Removed Pavement | Historic Properties | |

Environmental Features Map

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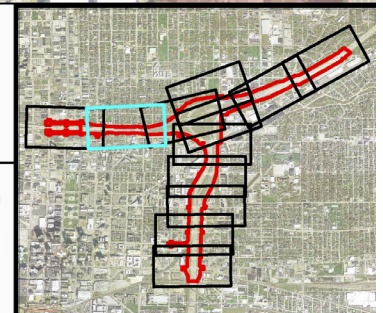
Des. Nos. 1592385 & 1600808

Project: North Split Project

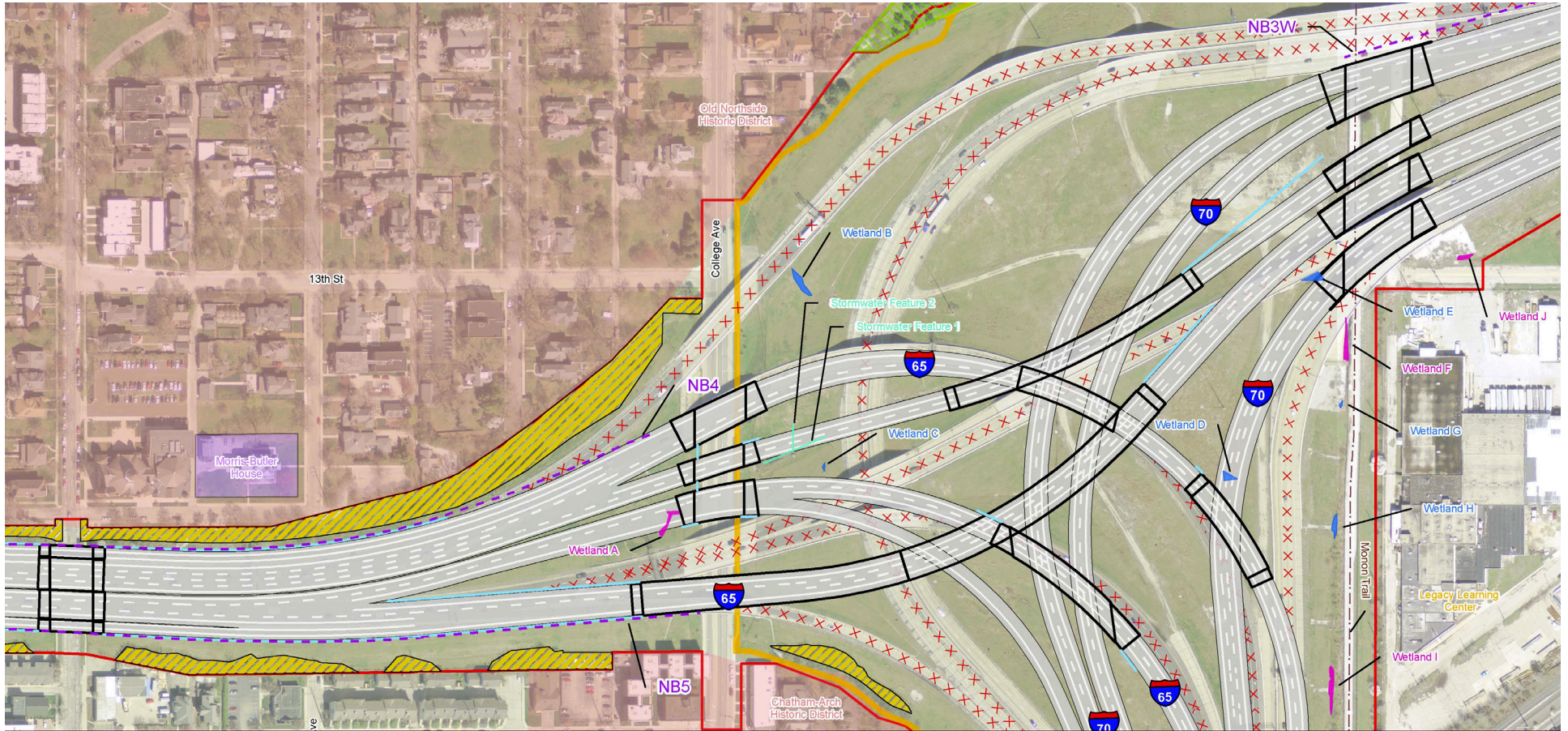
1 inch = 200 feet



0 200 400 Feet



ENVIRONMENTAL RESOURCES MAP - 3



Legend

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- | | | |
|--------------------------|---------------------|--------------------------------|
| Project Limits | Do Not Disturb Area | Non-Regulated Wetland Features |
| Proposed Pavement | Parks | Regulated Wetland Features |
| Proposed Bridges | Trails | Pogues Run |
| Proposed Retaining Walls | Monon Detour/Loop | Stormwater Feature |
| Evaluated Noise Barriers | Historic Districts | |
| Removed Pavement | Historic Properties | |

Environmental Features Map

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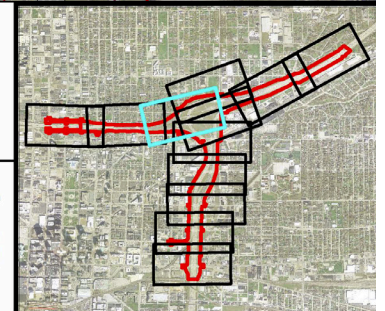
Des. Nos. 1592385 & 1600808

Project: North Split Project

1 inch = 200 feet



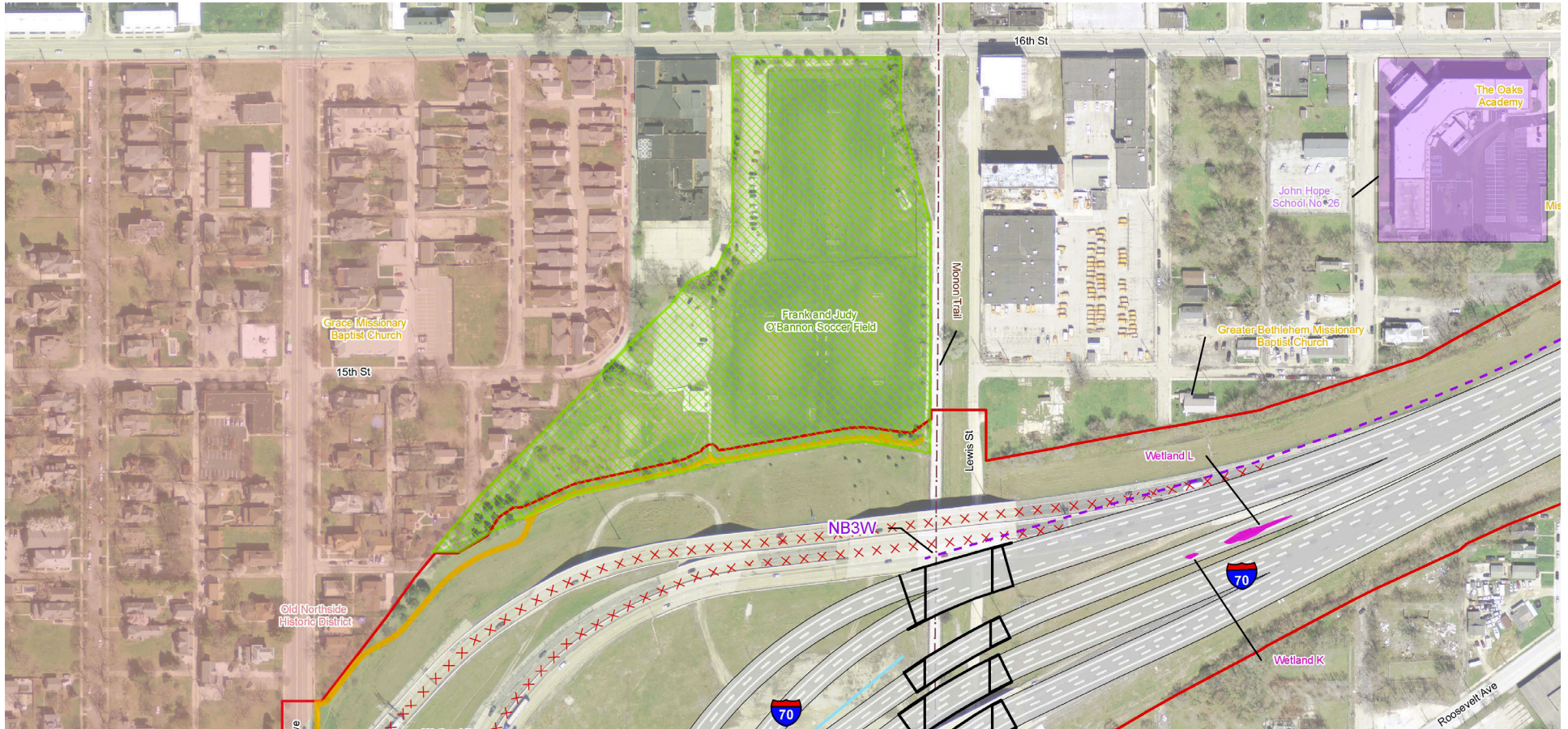
0 200 400 Feet



ENVIRONMENTAL RESOURCES SUMMARY



ENVIRONMENTAL RESOURCES MAP - 4



Legend

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- | | | |
|--------------------------|---------------------|--------------------------------|
| Project Limits | Do Not Disturb Area | Non-Regulated Wetland Features |
| Proposed Pavement | Parks | Regulated Wetland Features |
| Proposed Bridges | Trails | Pogues Run |
| Proposed Retaining Walls | Monon Detour/Loop | Stormwater Feature |
| Evaluated Noise Barriers | Historic Districts | |
| Removed Pavement | Historic Properties | |

Environmental Features Map

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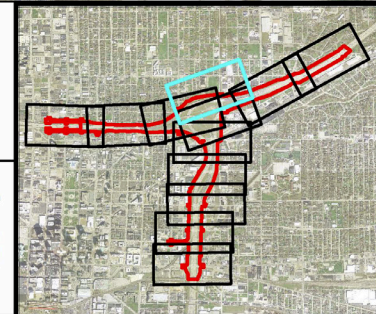
Des. Nos. 1592385 & 1600808

Project: North Split Project

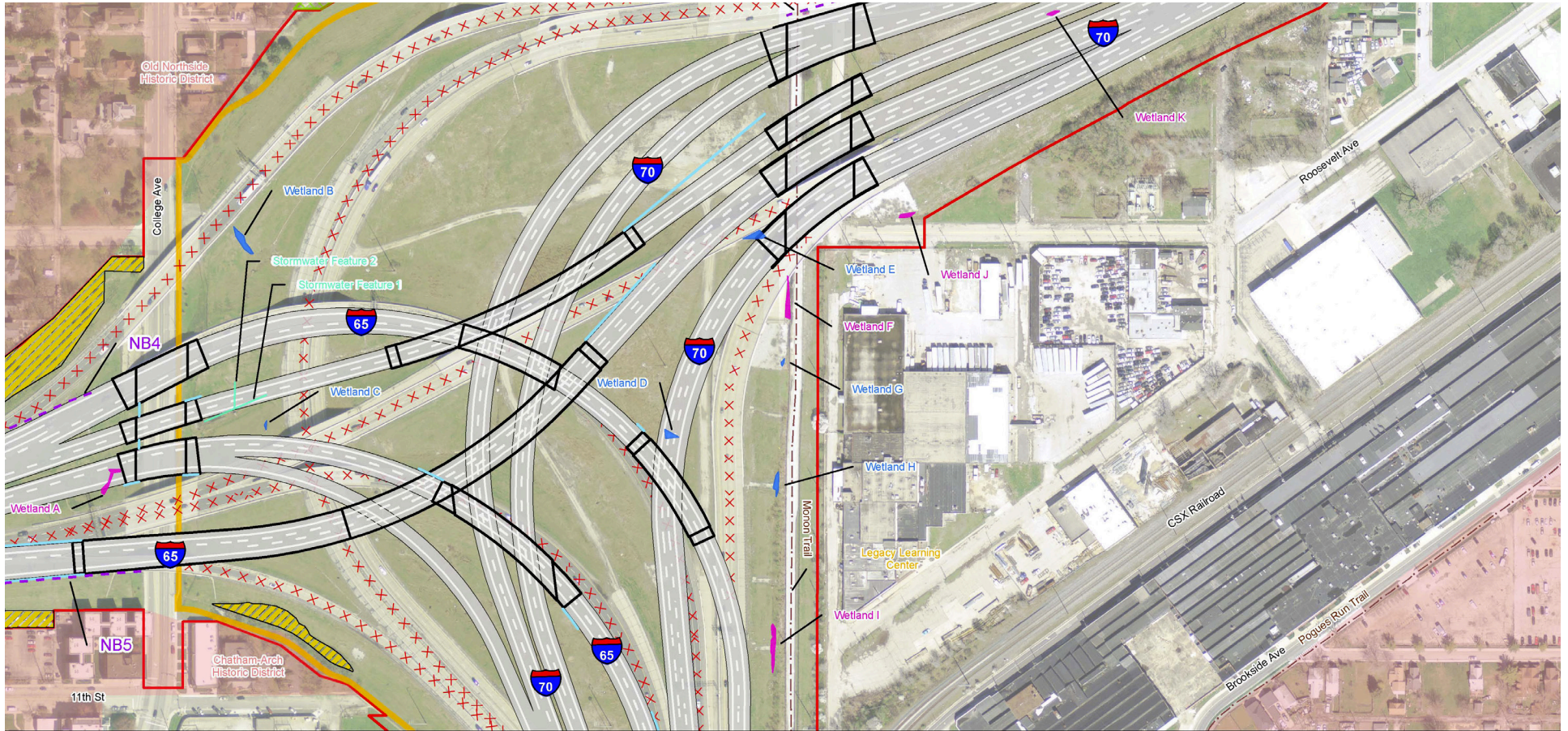
1 inch = 200 feet



0 200 400 Feet



ENVIRONMENTAL RESOURCES MAP - 5



Legend

Page 5 of 12

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|--------------------------|---------------------|--------------------------------|
| Project Limits | Do Not Disturb Area | Non-Regulated Wetland Features |
| Proposed Pavement | Parks | Regulated Wetland Features |
| Proposed Bridges | Trails | Pogue Run |
| Proposed Retaining Walls | Monon Detour/Loop | Stormwater Feature |
| Evaluated Noise Barriers | Historic Districts | |
| Removed Pavement | Historic Properties | |

Environmental Features Map

Note: Design information is preliminary and may change slightly during final design

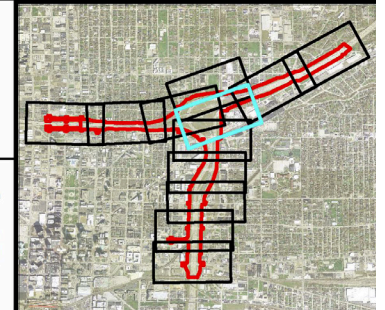
Des. Nos. 1592385 & 1600808

Project: North Split Project

1 inch = 200 feet



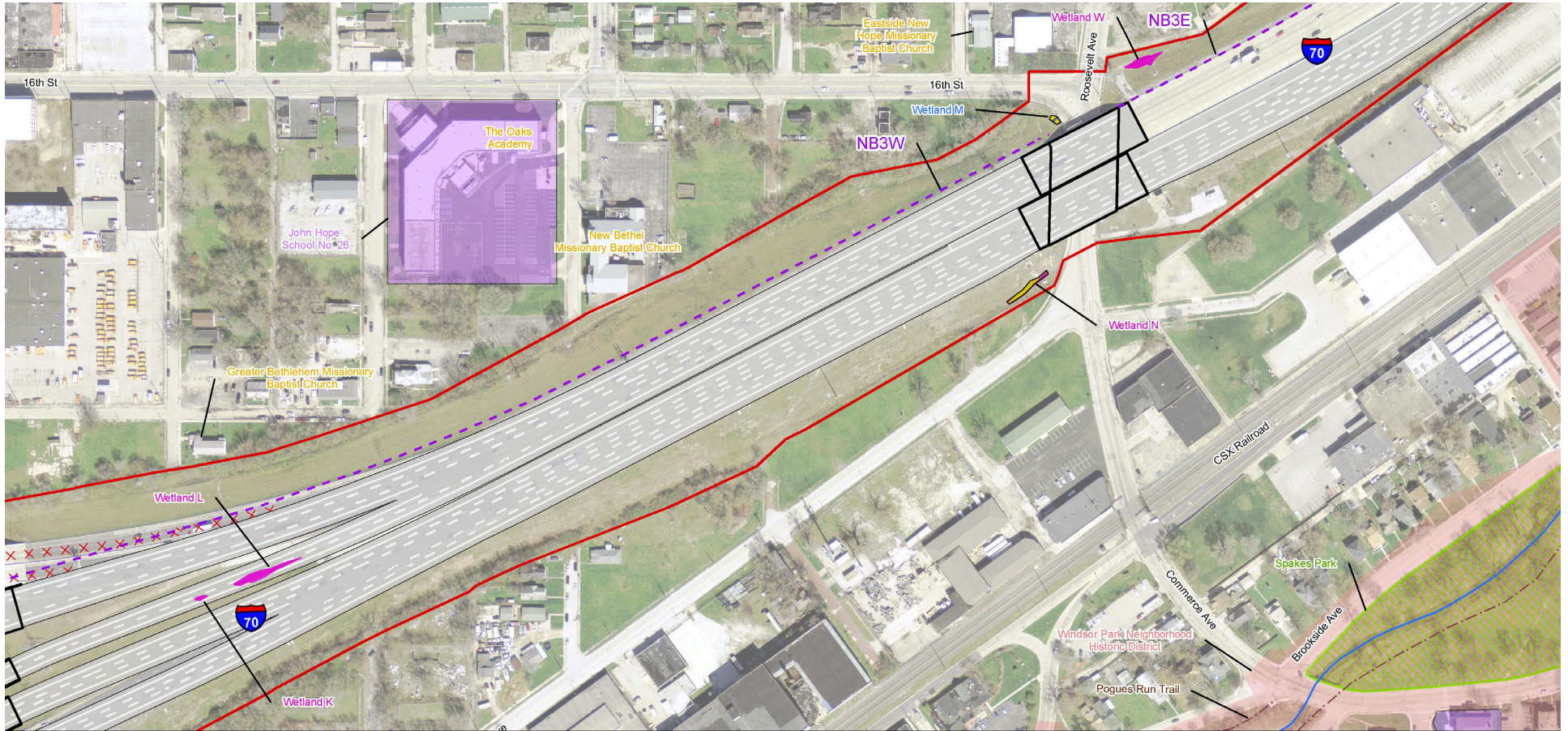
0 200 400 Feet



ENVIRONMENTAL RESOURCES SUMMARY



ENVIRONMENTAL RESOURCES MAP - 6



Legend

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- | | | |
|--------------------------|---------------------|--------------------------------|
| Project Limits | Do Not Disturb Area | Non-Regulated Wetland Features |
| Proposed Pavement | Parks | Regulated Wetland Features |
| Proposed Bridges | Trails | Pogues Run |
| Proposed Retaining Walls | Monon Detour/Loop | Stormwater Feature |
| Evaluated Noise Barriers | Historic Districts | |
| Removed Pavement | Historic Properties | |

Environmental Features Map

Note: Design information is preliminary and may change slightly during final design

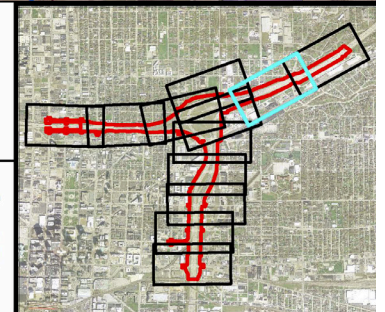
Des. Nos. 1592385 & 1600808

Project: North Split Project

1 inch = 200 feet

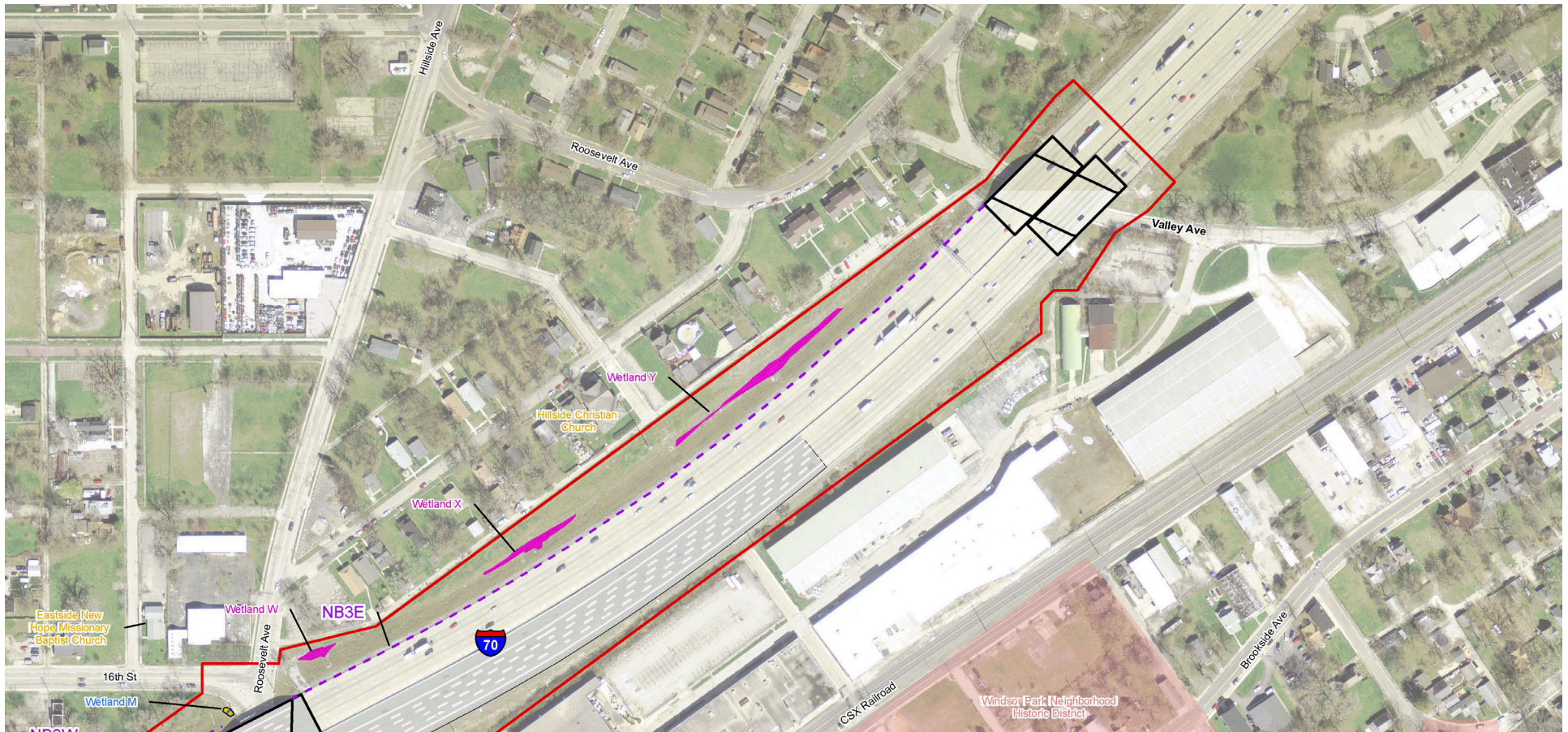


0 200 400 Feet



ENVIRONMENTAL RESOURCES SUMMARY

ENVIRONMENTAL RESOURCES MAP - 7



Legend

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|--------------------------|---------------------|--------------------------------|
| Project Limits | Do Not Disturb Area | Non-Regulated Wetland Features |
| Proposed Pavement | Parks | Regulated Wetland Features |
| Proposed Bridges | Trails | Piques Run |
| Proposed Retaining Walls | Monon Detour/Loop | Stormwater Feature |
| Evaluated Noise Barriers | Historic Districts | |
| Removed Pavement | Historic Properties | |

Environmental Features Map

Note: Design information is preliminary and may change slightly during final design

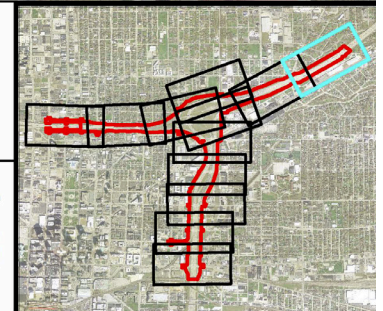
Des. Nos. 1592385 & 1600808

Project: North Split Project

1 inch = 200 feet



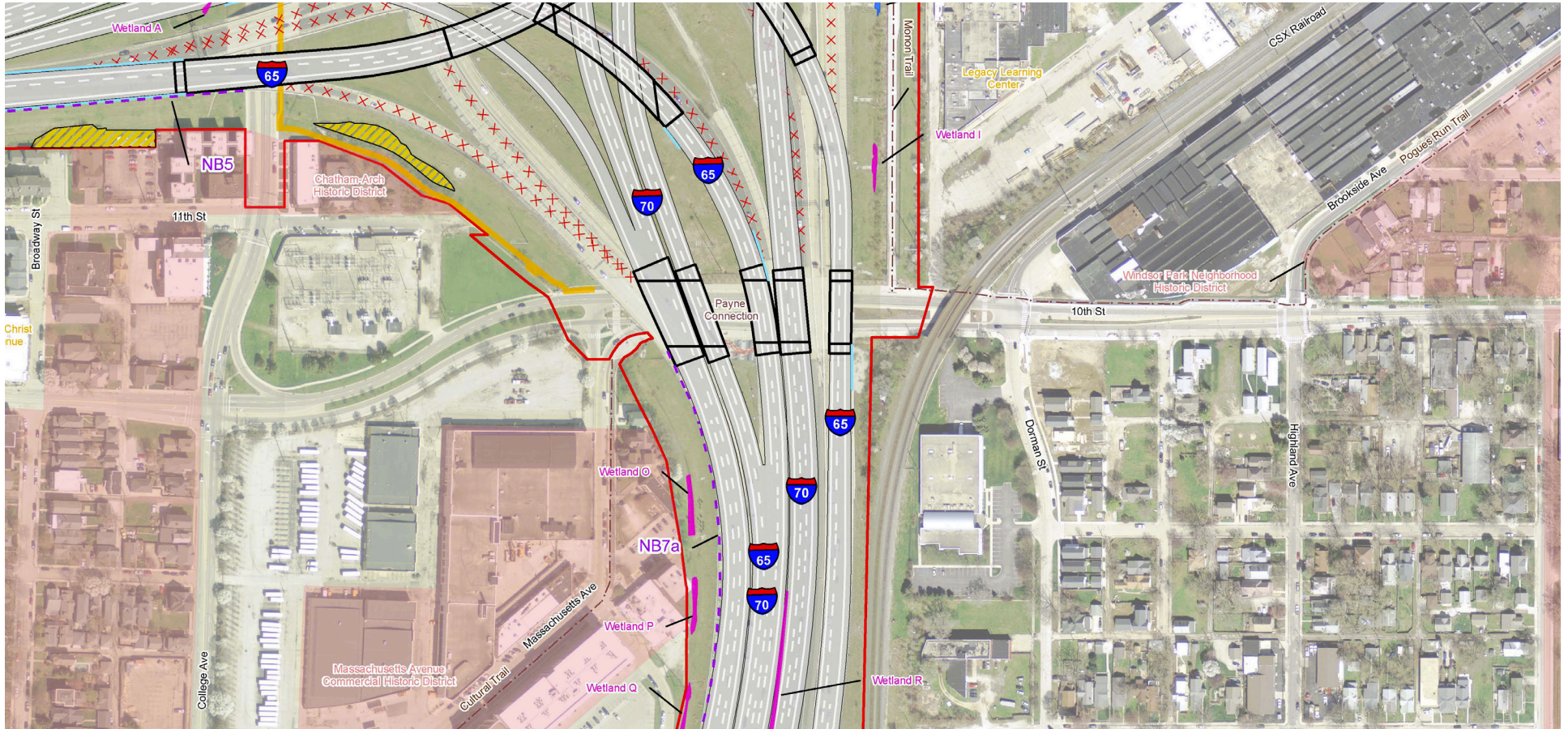
0 200 400 Feet



ENVIRONMENTAL RESOURCES SUMMARY



ENVIRONMENTAL RESOURCES MAP - 8



Legend

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|--------------------------|---------------------|--------------------------------|
| Project Limits | Do Not Disturb Area | Non-Regulated Wetland Features |
| Proposed Pavement | Parks | Regulated Wetland Features |
| Proposed Bridges | Trails | Pogues Run |
| Proposed Retaining Walls | Monon Detour/Loop | Stormwater Feature |
| Evaluated Noise Barriers | Historic Districts | |
| Removed Pavement | Historic Properties | |

Environmental Features Map

Note: Design information is preliminary and may change slightly during final design

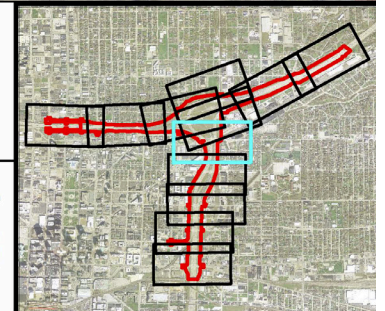
Des. Nos. 1592385 & 1600808

Project: North Split Project

1 inch = 200 feet



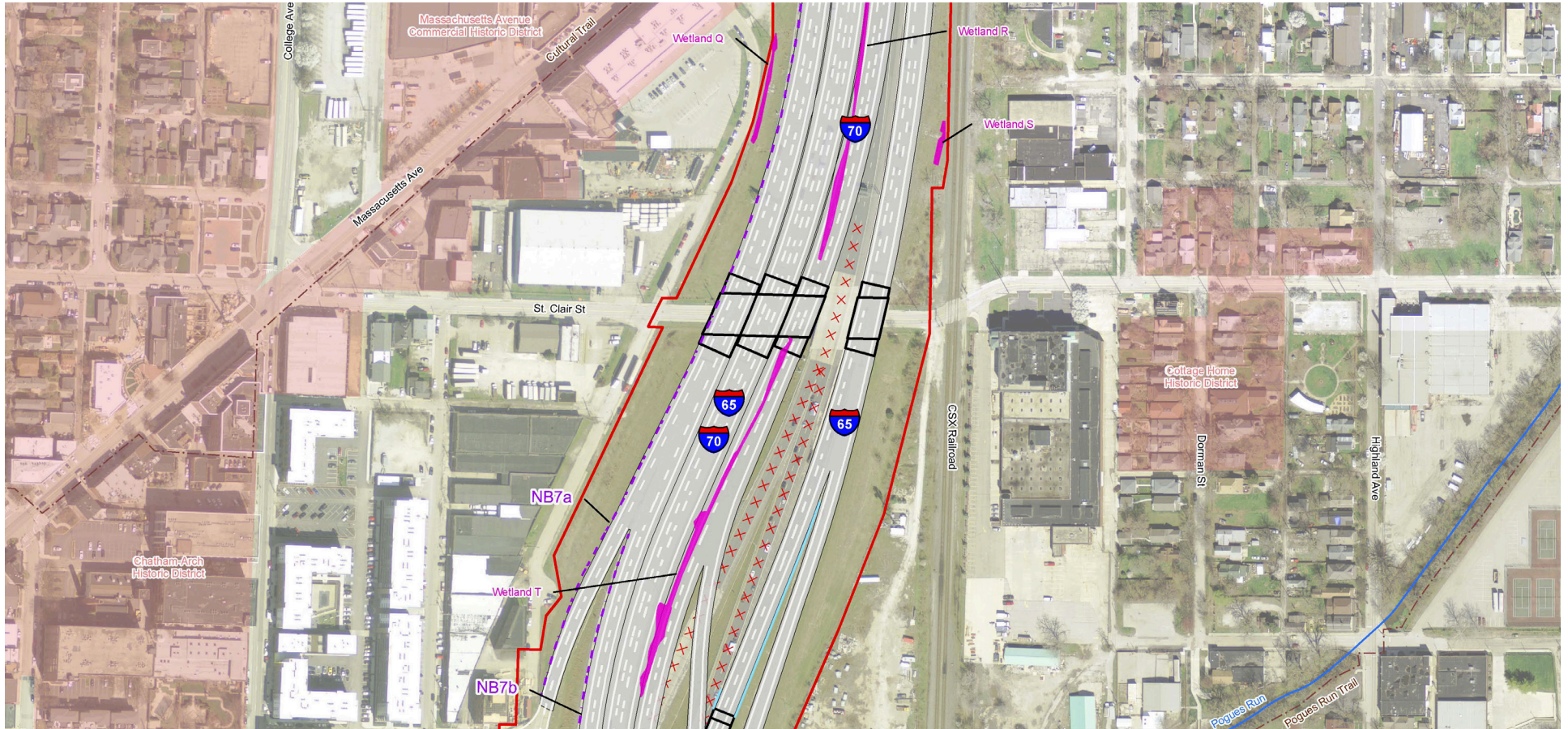
0 200 400 Feet



ENVIRONMENTAL RESOURCES SUMMARY



ENVIRONMENTAL RESOURCES MAP - 9



Legend

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|--------------------------|---------------------|--------------------------------|
| Project Limits | Do Not Disturb Area | Non-Regulated Wetland Features |
| Proposed Pavement | Parks | Regulated Wetland Features |
| Proposed Bridges | Trails | Pogues Run |
| Proposed Retaining Walls | Monon Detour/Loop | Stormwater Feature |
| Evaluated Noise Barriers | Historic Districts | |
| Removed Pavement | Historic Properties | |

Environmental Features Map

Note: Design information is preliminary and may change slightly during final design

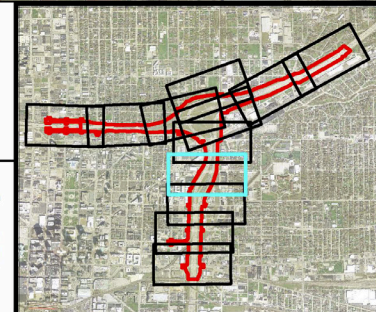
Des. Nos. 1592385 & 1600808

Project: North Split Project

1 inch = 200 feet



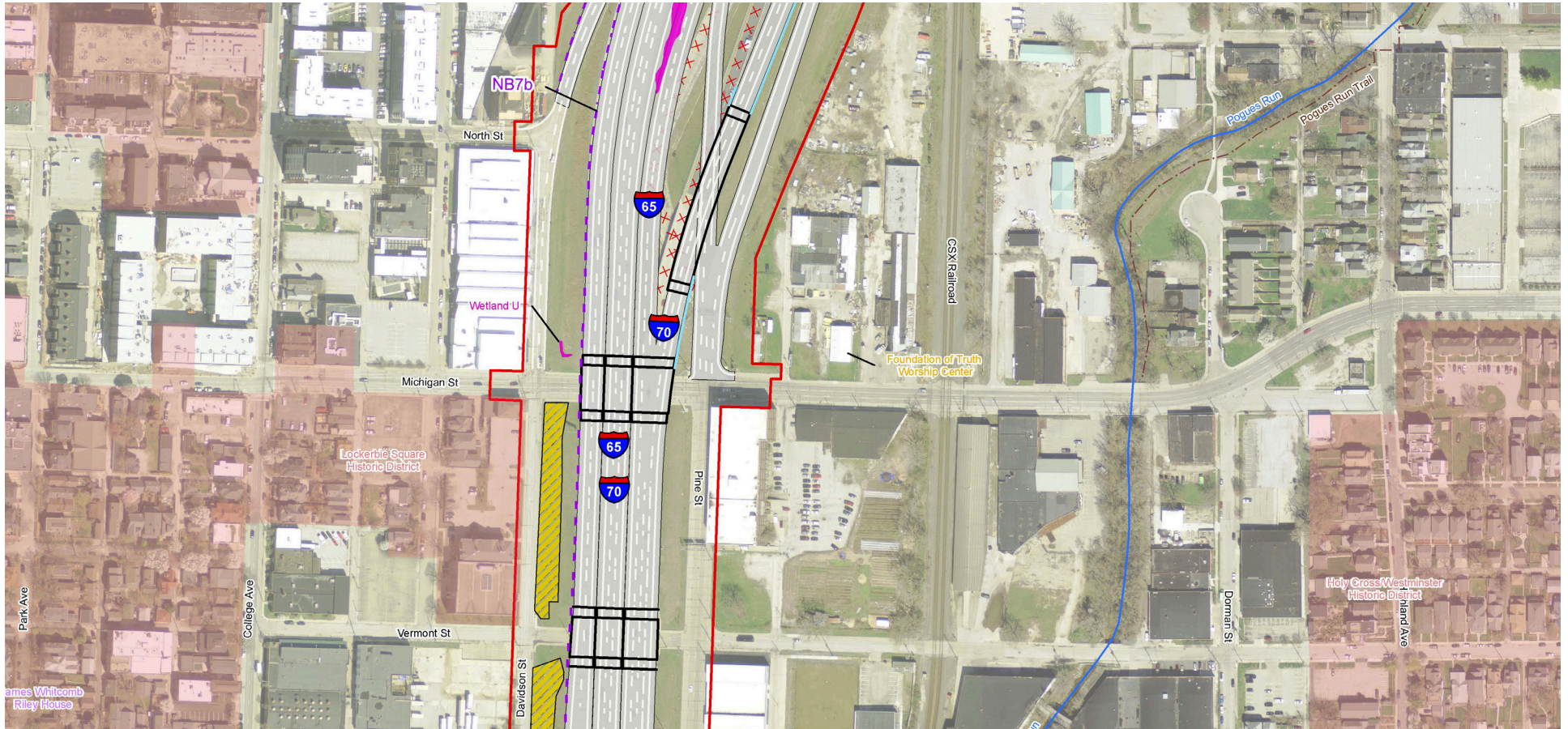
0 200 400 Feet



ENVIRONMENTAL RESOURCES SUMMARY



ENVIRONMENTAL RESOURCES MAP - 10



Legend

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|--------------------------|---------------------|--------------------------------|
| Project Limits | Do Not Disturb Area | Non-Regulated Wetland Features |
| Proposed Pavement | Parks | Regulated Wetland Features |
| Proposed Bridges | Trails | Piques Run |
| Proposed Retaining Walls | Monon Detour/Loop | Stormwater Feature |
| Evaluated Noise Barriers | Historic Districts | |
| Removed Pavement | Historic Properties | |

Environmental Features Map

Note: Design information is preliminary and may change slightly during final design

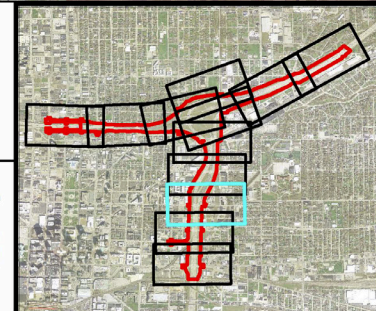
Des. Nos. 1592385 & 1600808

Project: North Split Project

1 inch = 200 feet



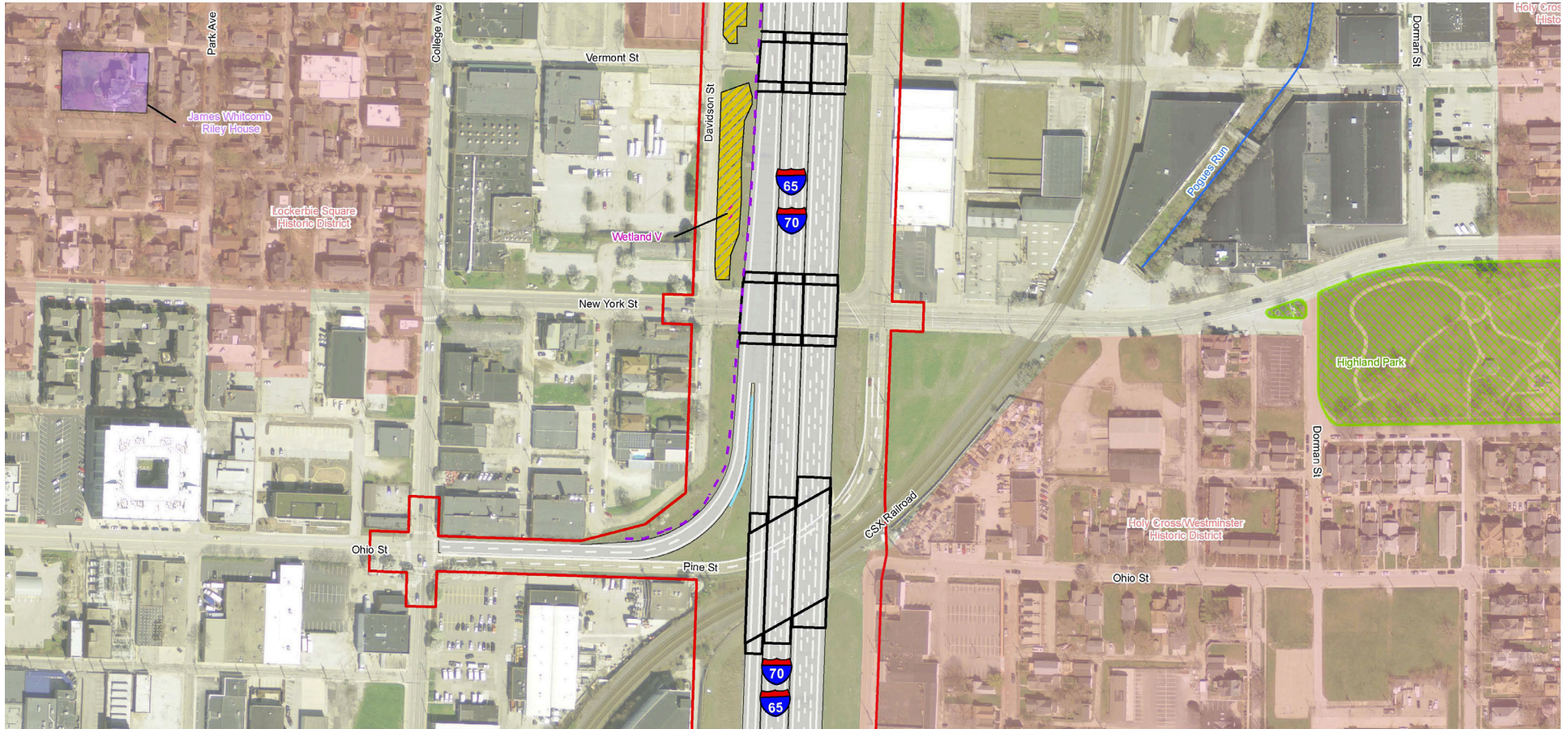
0 200 400 Feet



ENVIRONMENTAL RESOURCES SUMMARY



ENVIRONMENTAL RESOURCES MAP - 11



Legend

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|--------------------------|---------------------|--------------------------------|
| Project Limits | Do Not Disturb Area | Non-Regulated Wetland Features |
| Proposed Pavement | Parks | Regulated Wetland Features |
| Proposed Bridges | Trails | Pogues Run |
| Proposed Retaining Walls | Monon Detour/Loop | Stormwater Feature |
| Evaluated Noise Barriers | Historic Districts | |
| Removed Pavement | Historic Properties | |

Environmental Features Map

Note: Design information is preliminary and may change slightly during final design

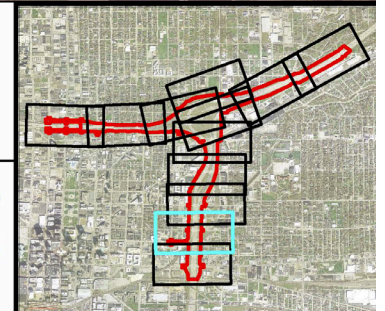
Des. Nos. 1592385 & 1600808

Project: North Split Project

1 inch = 200 feet



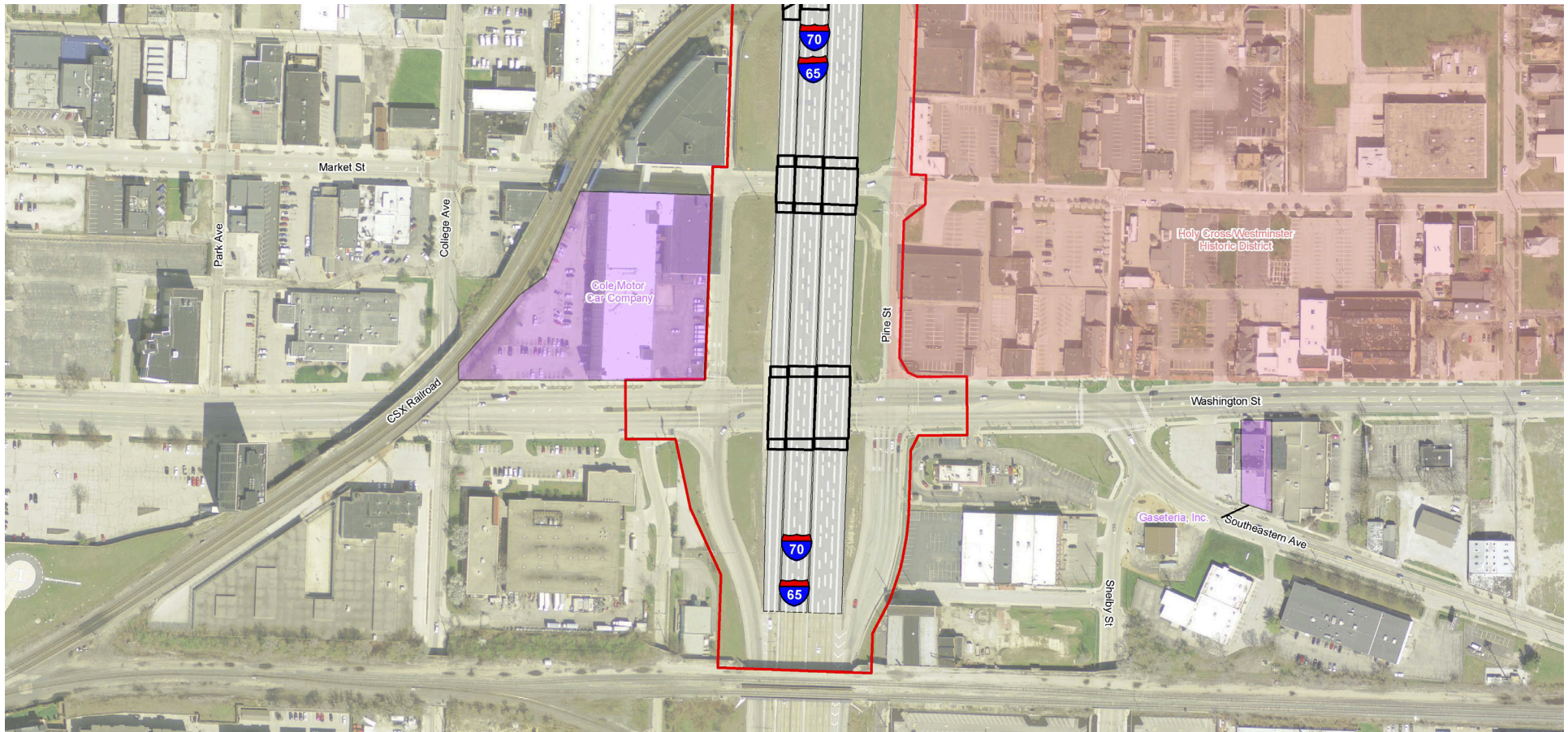
0 200 400 Feet



ENVIRONMENTAL RESOURCES SUMMARY



ENVIRONMENTAL RESOURCES MAP - 12



Legend

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- | | | |
|--------------------------|---------------------|--------------------------------|
| Project Limits | Do Not Disturb Area | Non-Regulated Wetland Features |
| Proposed Pavement | Parks | Regulated Wetland Features |
| Proposed Bridges | Trails | Pogues Run |
| Proposed Retaining Walls | Monon Detour/Loop | Stormwater Feature |
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Environmental Features Map

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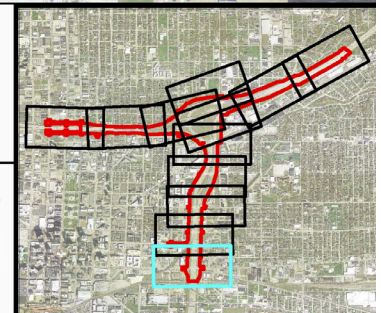
Des. Nos. 1592385 & 1600808

Project: North Split Project

1 inch = 200 feet



0 200 400 Feet



ENVIRONMENTAL RESOURCES SUMMARY

SOUND BARRIERS

Design Summary

Five sound barriers were deemed potentially feasible and reasonable according to INDOT Noise Policy criteria. Based on benefited receptor surveys and other factors, INDOT determined two of the barriers (NB3W & NB3E) would be constructed, on the north side of I-70 east of the North Split.

Additional Noise Reduction Features

Continuous reinforced concrete pavement, jointless concrete bridges, and next generation pavement grooving will reduce noise throughout the project. Overall, noise is predicted to be lower than existing levels after construction.



ENVIRONMENTAL RESOURCES SUMMARY

MONON DETOUR

Monon Trail

The Monon Trail will be closed through the center of the North Split for most of project construction. A trail detour will be provided north, west, and southwest of the interchange.

Monon Detour

The north and west legs of the trail detour will remain in place, to be called the “Monon Loop.” Efforts are underway to potentially make the southwest segment permanent as well.

When the interchange is finished, the original Monon link will be reconstructed as a 14-foot trail, completing the Monon Loop.

