



CUY-90-14.90

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APPENDIX LD-13

**Abbey Avenue and Viaduct Connection Study
(Reference Document)**

State of Ohio
Department of Transportation
Jolene M. Molitoris, Director

**Innerbelt Bridge
Construction Contract Group 1 (CCG1)**

Abbey Avenue and Viaduct Connection Study



A Part of the Tremont TLCI Pedestrian and Bicycle Linkages Plan

December 10, 2009



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TLCI
Transportation for Inable Communities Initiative
A Program of the Northeast Ohio Area-wide Coordinating Agency



NOACA
Planning For Greater Cleveland

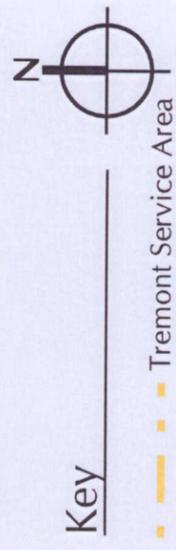
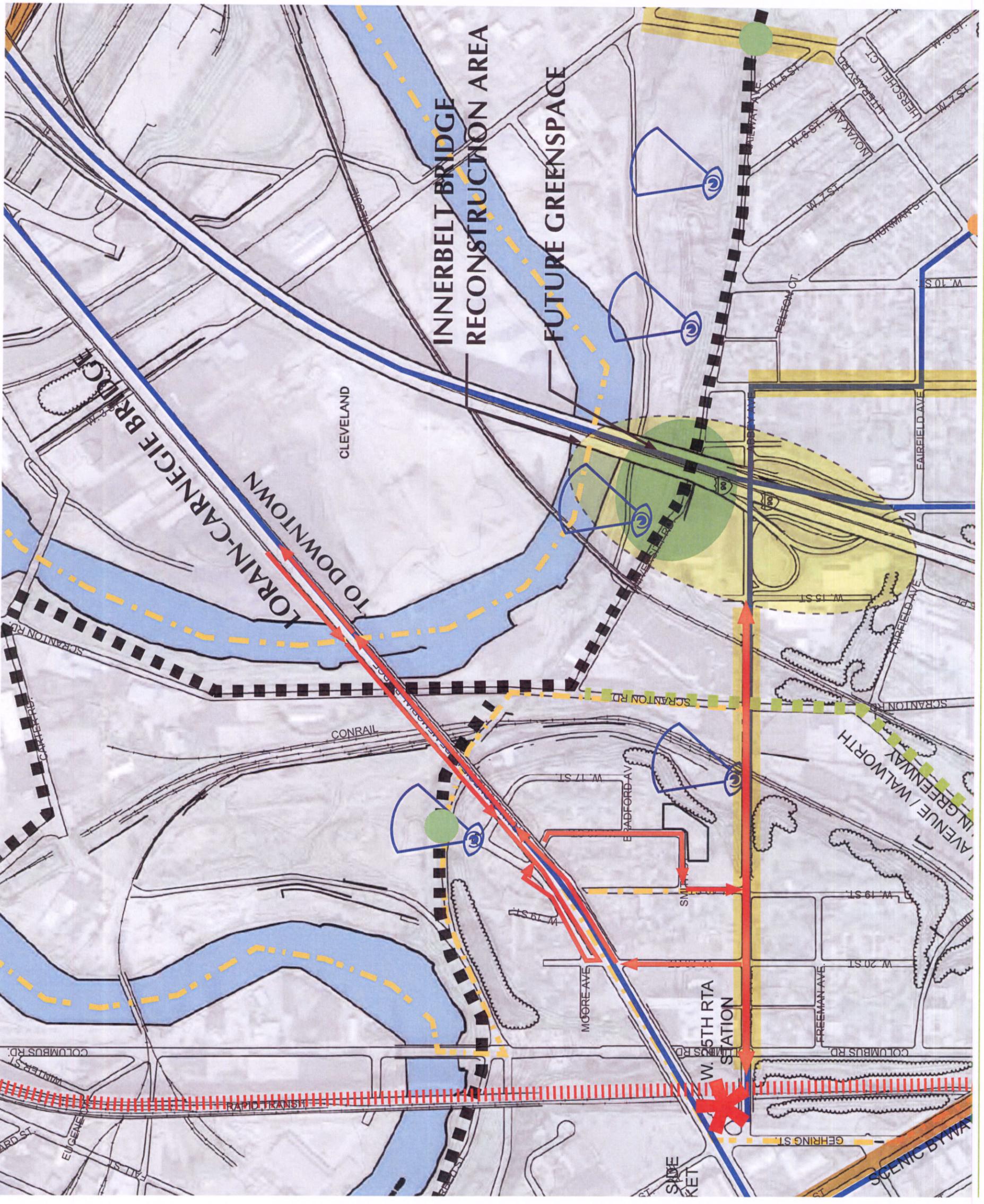


TremontWest
DEVELOPMENT CORPORATION

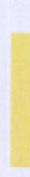


TREMONT
PEDESTRIAN AND BICYCLE
LINKAGES

ROUTE ANALYSIS MAP - ABBEY ROAD TO
DOWNTOWN CLEVELAND



Key

-  Tremont Service Area
-  Bus Route
-  Red Line
-  Scenic Byway
-  Proposed Towpath Trail
-  Proposed Train Avenue / Walworth Run Greenway
-  Streetscape Improvement
-  Connection Improvement
-  Towpath Trailhead
-  Scenic Views



TREMONT
PEDESTRIAN AND BICYCLE
LINKAGES



EXISTING CONDITIONS

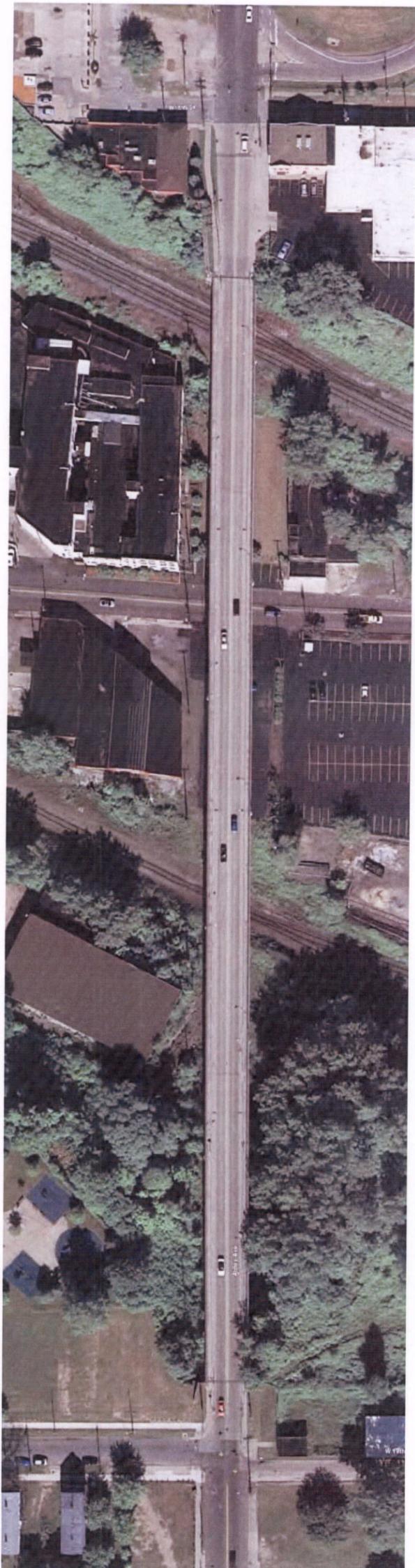
Abbey Avenue provides the main connection between Tremont and many key destinations, including: The RTA Red Line Station; groceries at the West Side Market and Dave's; and bicycle access to the Lorain-Carnegie Bridge. This connection will become even more critical when the new Innerbelt bridge is under construction. It is also a major gateway for people entering Tremont from the west side of Cleveland.

Current conditions on the viaduct are unsightly and dangerous for bicyclists and pedestrians. The crash barriers along the sidewalks trap trash and debris, and in the winter fill with snow and ice. Bicyclists complain that the large drains along both sides of the road are extremely dangerous and force them to swerve into traffic.

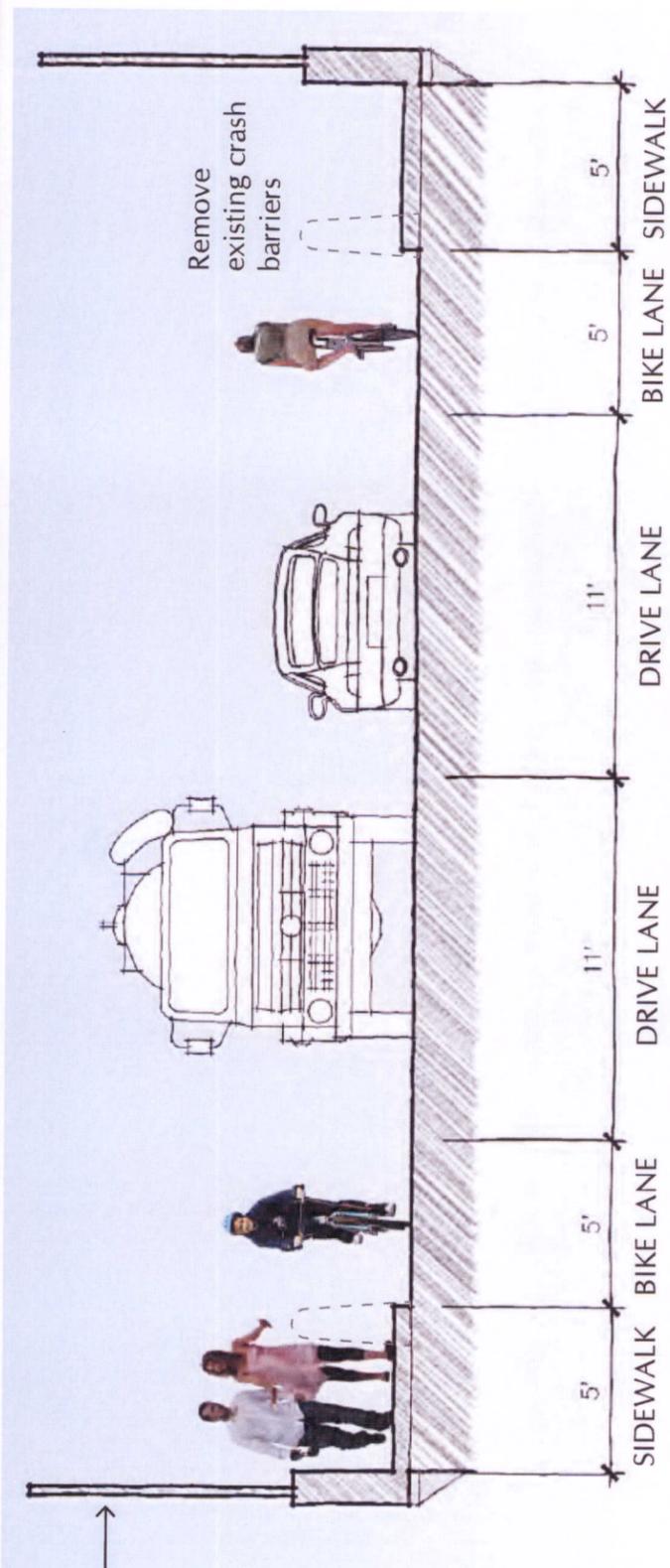
From an aesthetic standpoint, Abbey Avenue and Abbey Viaduct present amazing opportunities to create a Tremont gateway into the neighborhood that showcases the incredible view of downtown Cleveland from the bridge and sets the tone for bicycle and pedestrian accommodations throughout Tremont.

ABBEY VIADUCT

Abbey Viaduct gets new bike lanes, decorative lighting, the barriers between the road and sidewalk are removed, and the fencing is replaced with new 48" height decorative railings with vandal fencing only where necessary.



Widen bridge, replace existing parapet walls and fence.



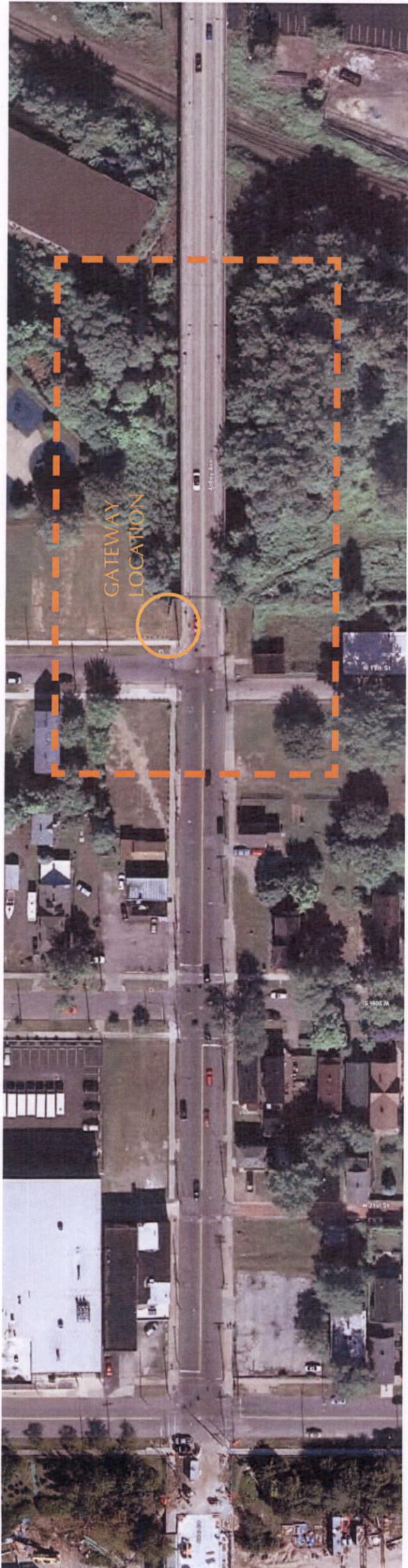
The renovated bridge over the RTA Red Line Tracks, three blocks to the west, provides a model for how the viaduct gets renovated.



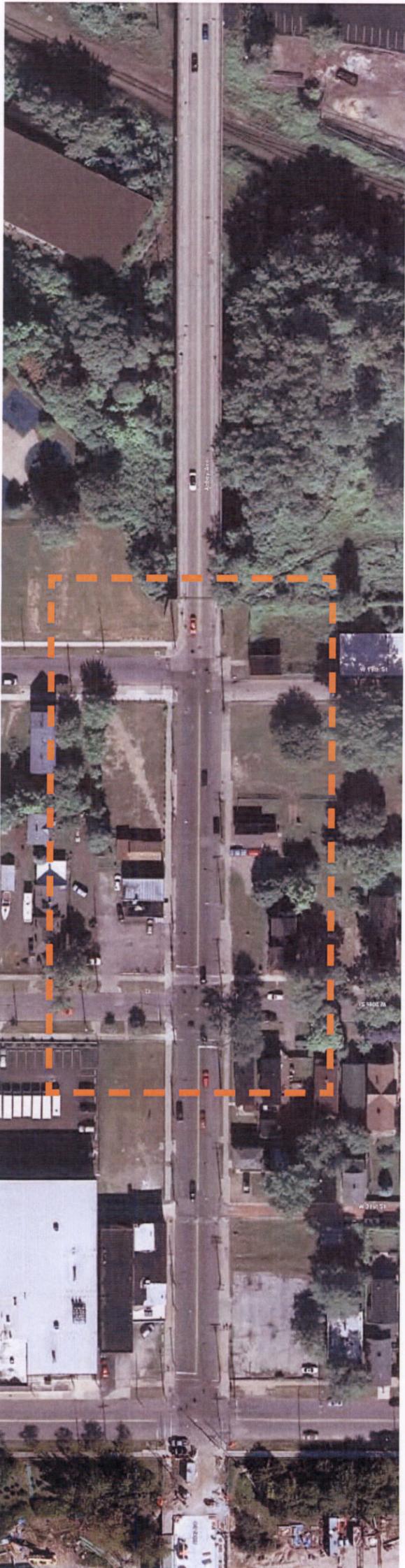
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ABBAY AVENUE

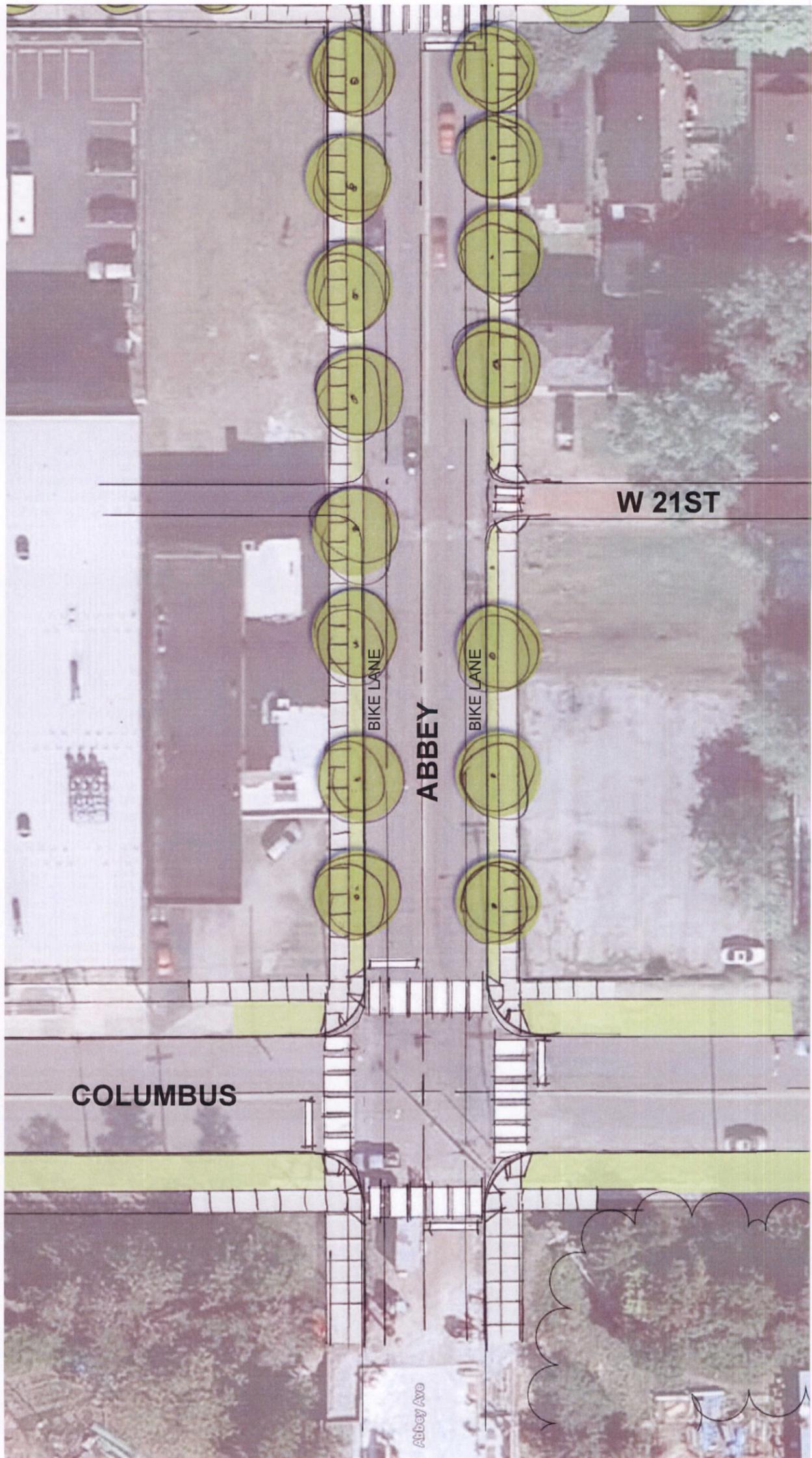


ABBAY AVENUE

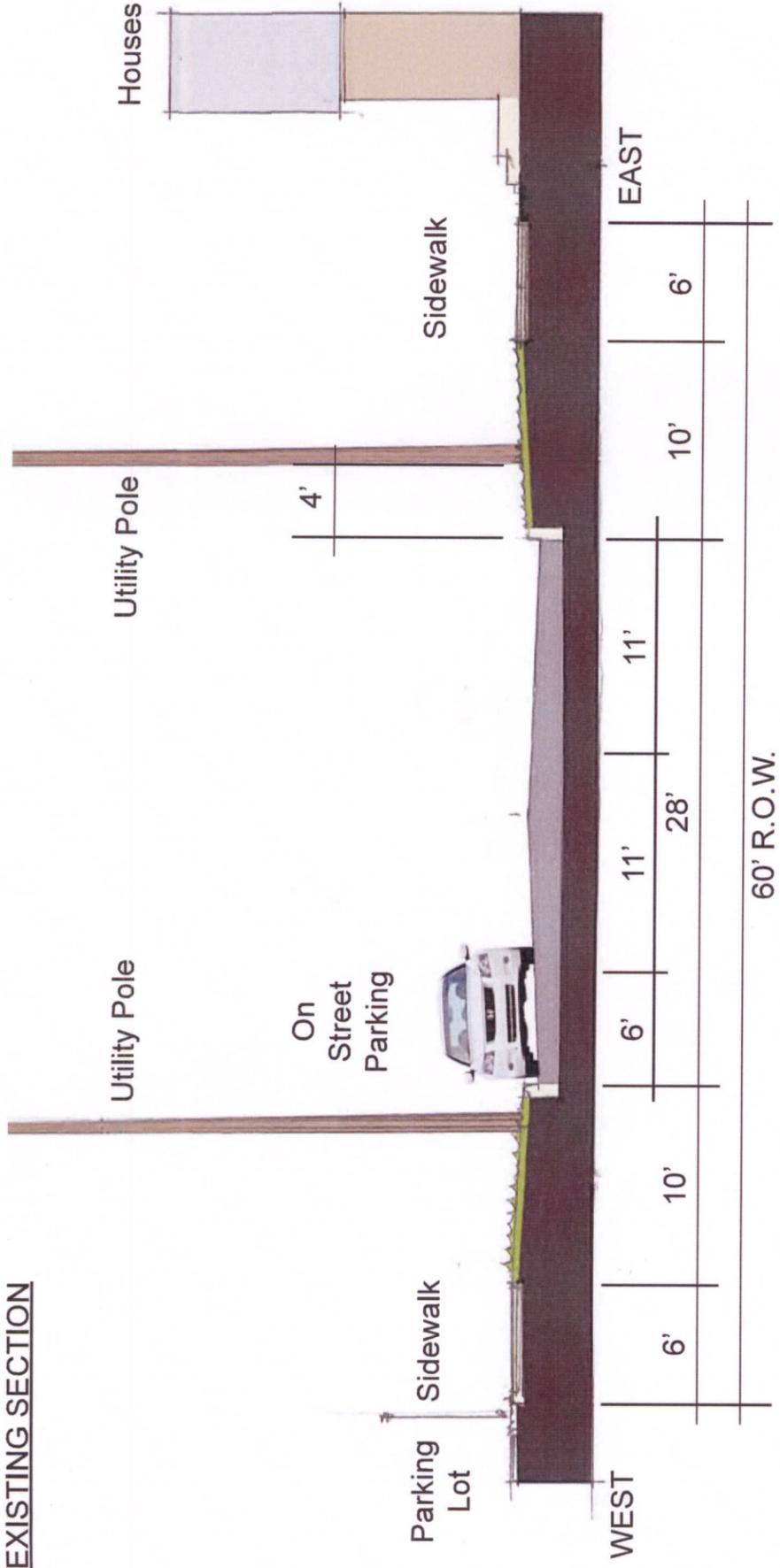




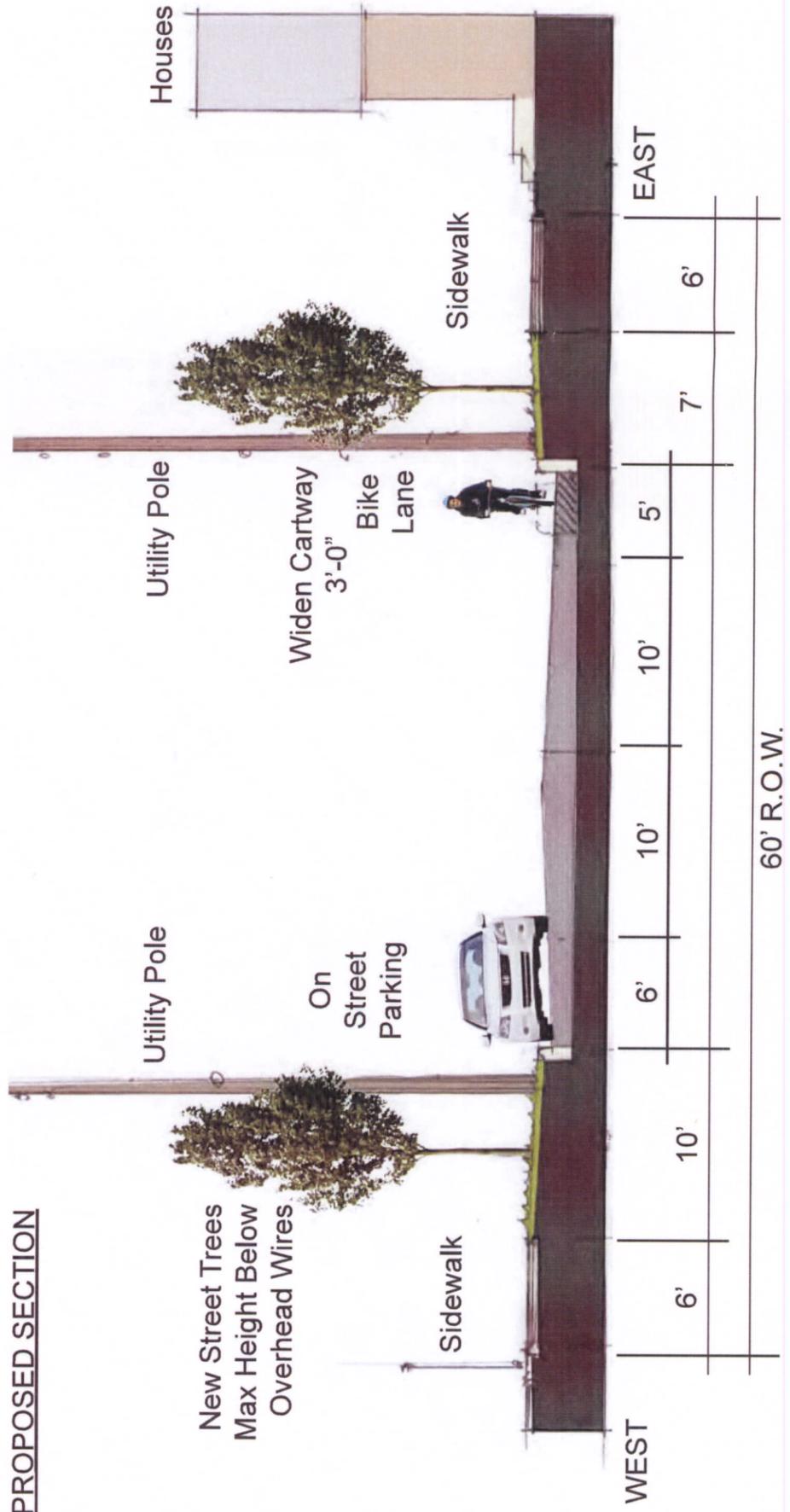
ABBAY AVENUE



EXISTING SECTION



PROPOSED SECTION



WEST 20TH CONNECTION TO LORAIN

West 20th Street is currently a narrow street, but could be widened by three feet without moving any existing power poles. This would allow for the addition of a bike lane connection between Abbey and Lorain.



WEST 20TH CONNECTION TO LORAIN



WEST 20TH CONNECTION TO LORAIN

