



INTERCHANGE 145 IMPROVEMENTS

- CENTRAL AVE
- ORATON PARKWAY
- BRIDGE RECONSTRUCTION - MP 144 TO MP 152



Community Forum
July 24, 2018

Presentation Overview:

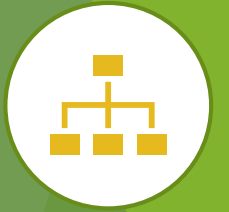
- 
- Project in Review:
 - East Orange Locations:
 - TOLL PLAZA
 - CENTRAL AVENUE OVERPASS
 - ORATON PARKWAY
 - Local Bridge Improvements:
 - CLINTON AND SPRINGFIELD AVENUES
 - 14TH AVENUE
 - SOUTH ORANGE AVENUE
 - MONTGOMERY STREET
 - EAST PASSAIC AVENUE
 - Community Outreach
 - Q+A
 - Ending Remarks



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Project Team



New
Jersey
Turnpike
Authority

Owner

AECOM

Construction
Management

George
Harms

General
Contractor

Stokes
Creative
Group

Public
Involvement



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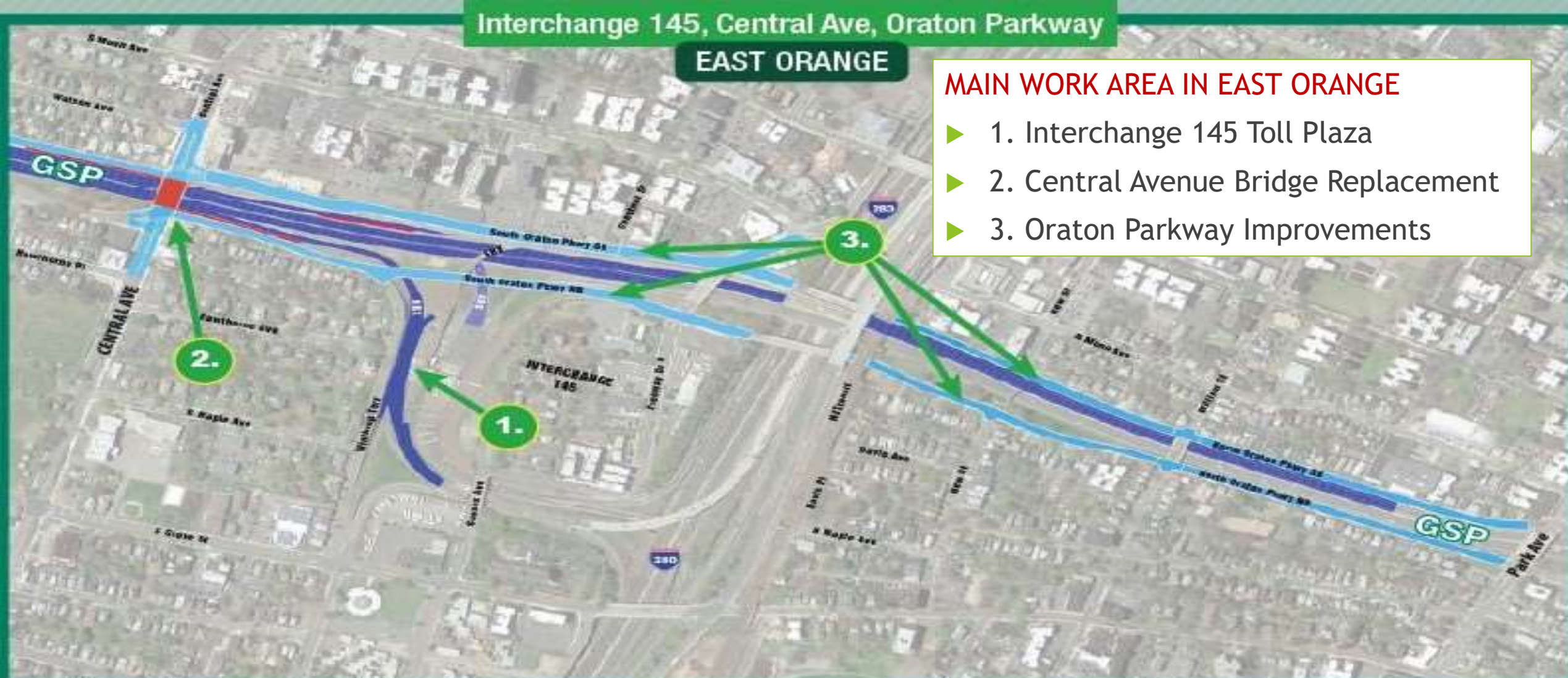
East Orange Overview

Interchange 145, Central Ave, Oraton Parkway

EAST ORANGE

MAIN WORK AREA IN EAST ORANGE

- ▶ 1. Interchange 145 Toll Plaza
- ▶ 2. Central Avenue Bridge Replacement
- ▶ 3. Oraton Parkway Improvements



Pre-Stage A Toll Plaza Work

Interchange 145 Toll Plaza

- ▶ Eliminate Exit Ramp Tolling
- ▶ Remove Toll Plaza
- ▶ Reconstruct Roadway





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Temporary SBX Ramp & Detour



- ▶ Construct Temporary Ramp
- ▶ Oraton Pkwy Temporary Improvements
- ▶ Freeway Drive Intersection





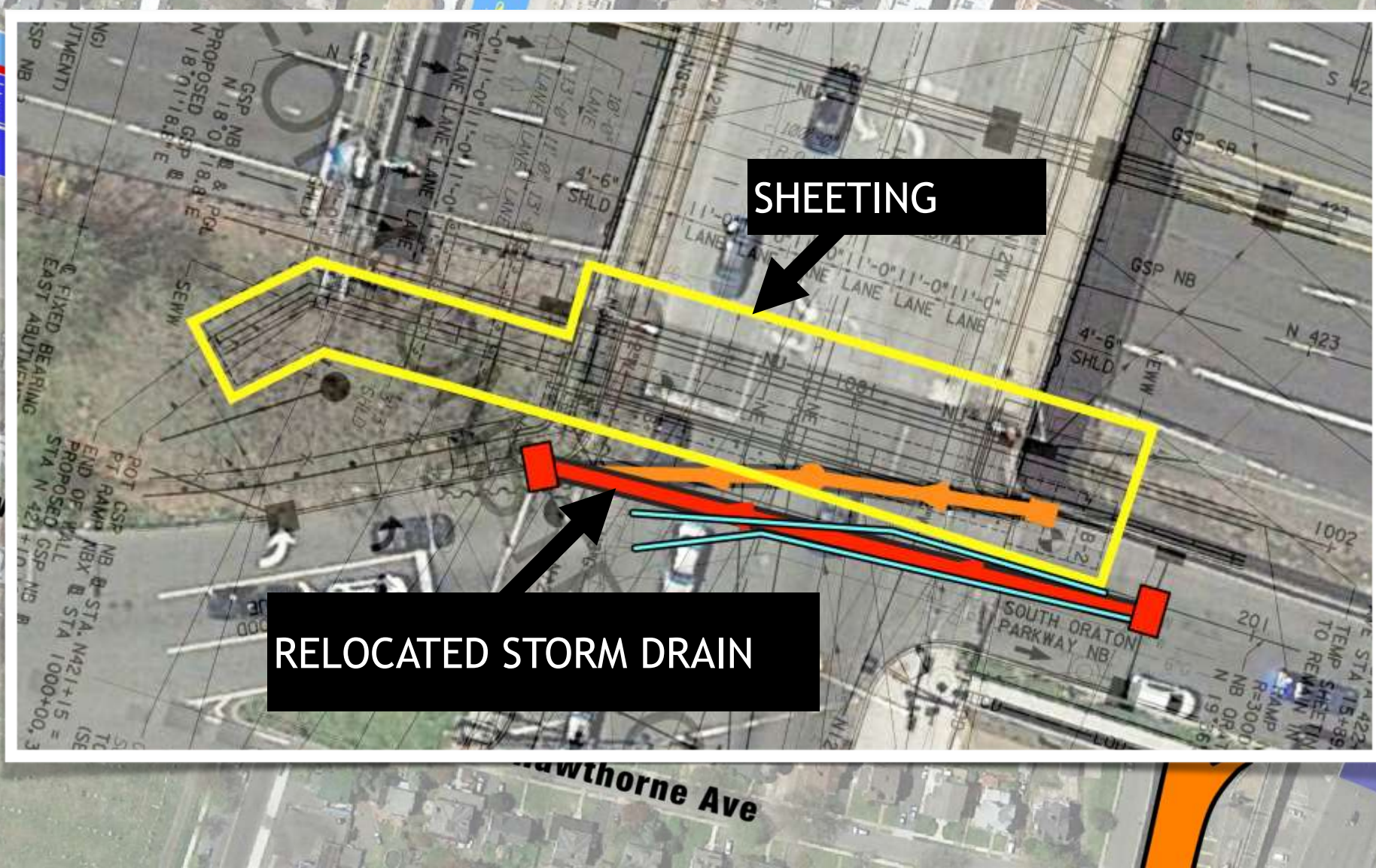
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Central Avenue Utility Work



Birchwood Ave



SHEETING

RELOCATED STORM DRAIN

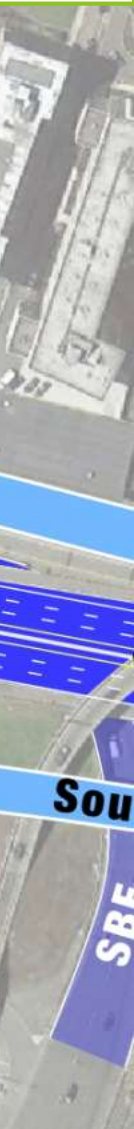
- Drainage
- Water Mains
- Gas Mains
- Electric
- Communication



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Central Avenue Utility Work



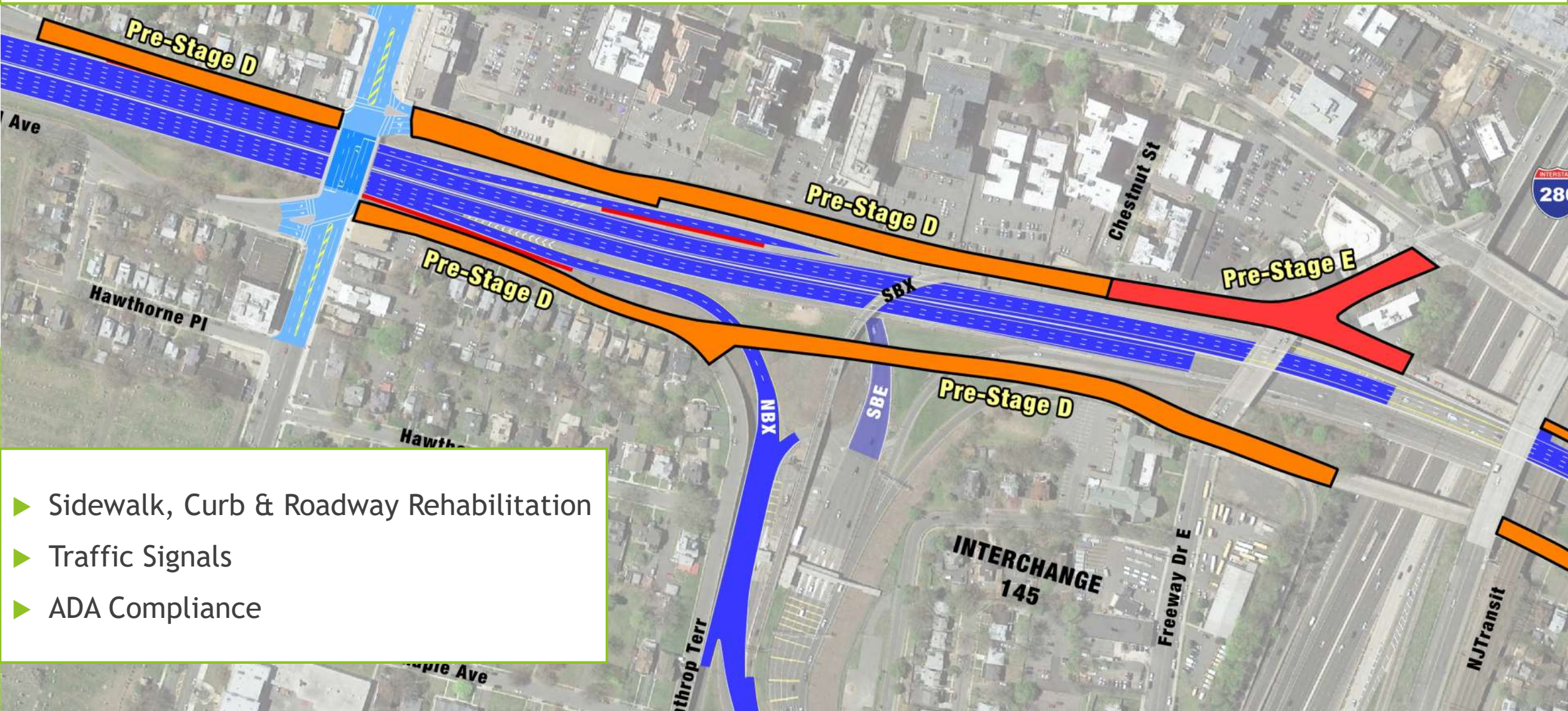
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Oraton Parkway Rehabilitation



- Sidewalk, Curb & Roadway Rehabilitation
- Traffic Signals
- ADA Compliance



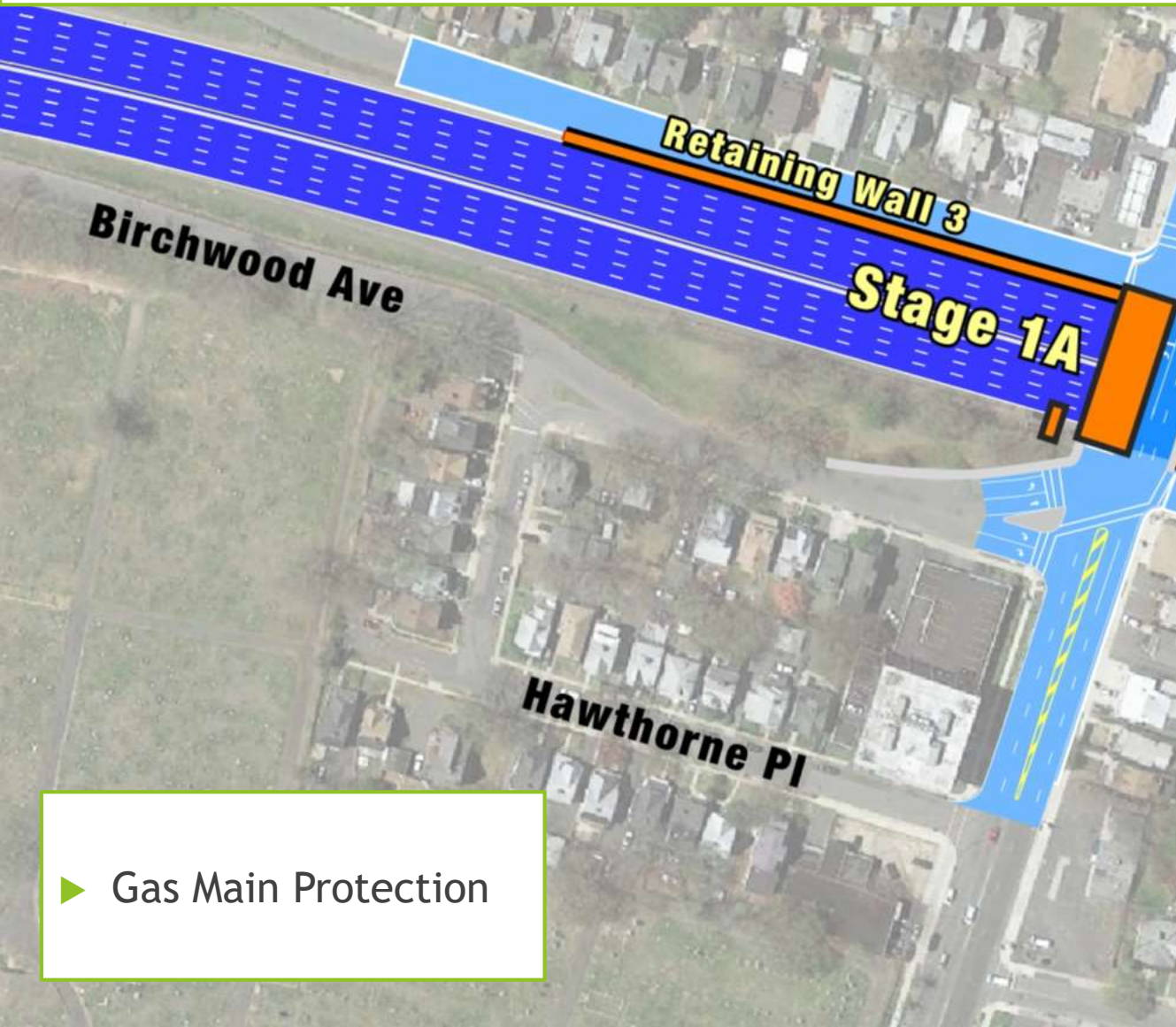
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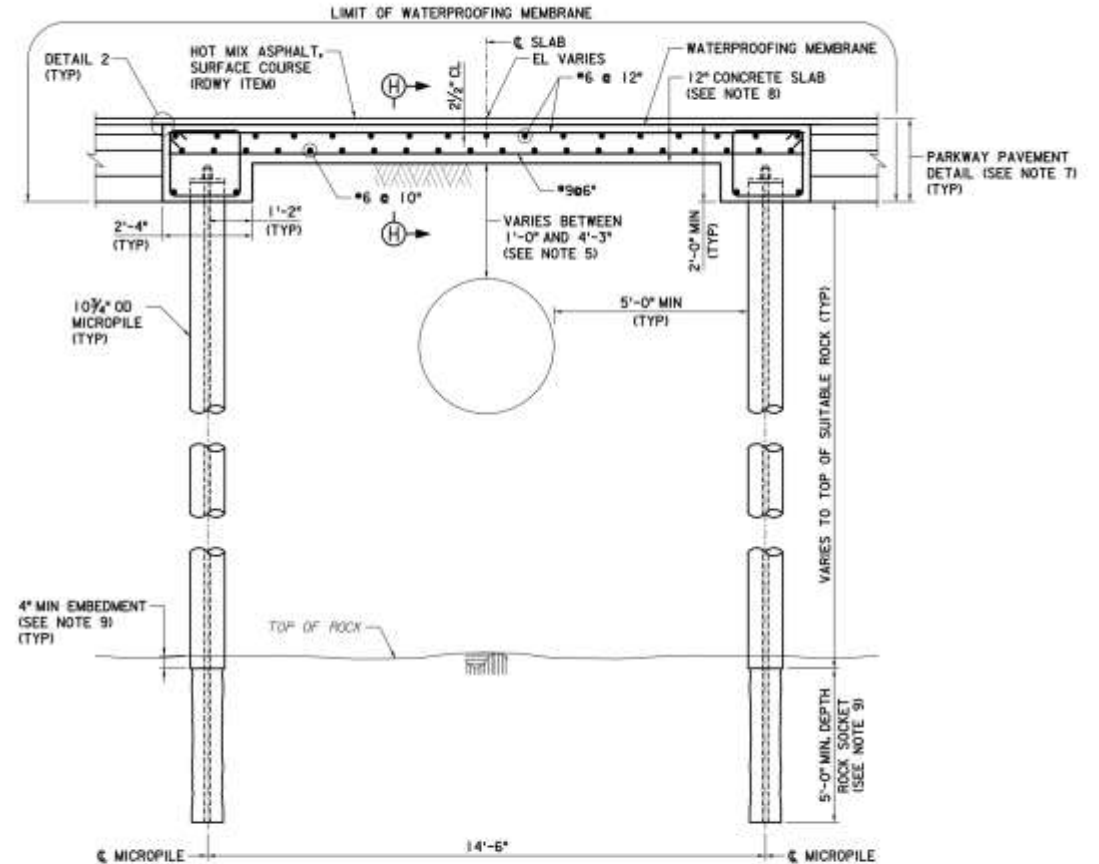
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Central Ave Bridge Construction



► Gas Main Protection

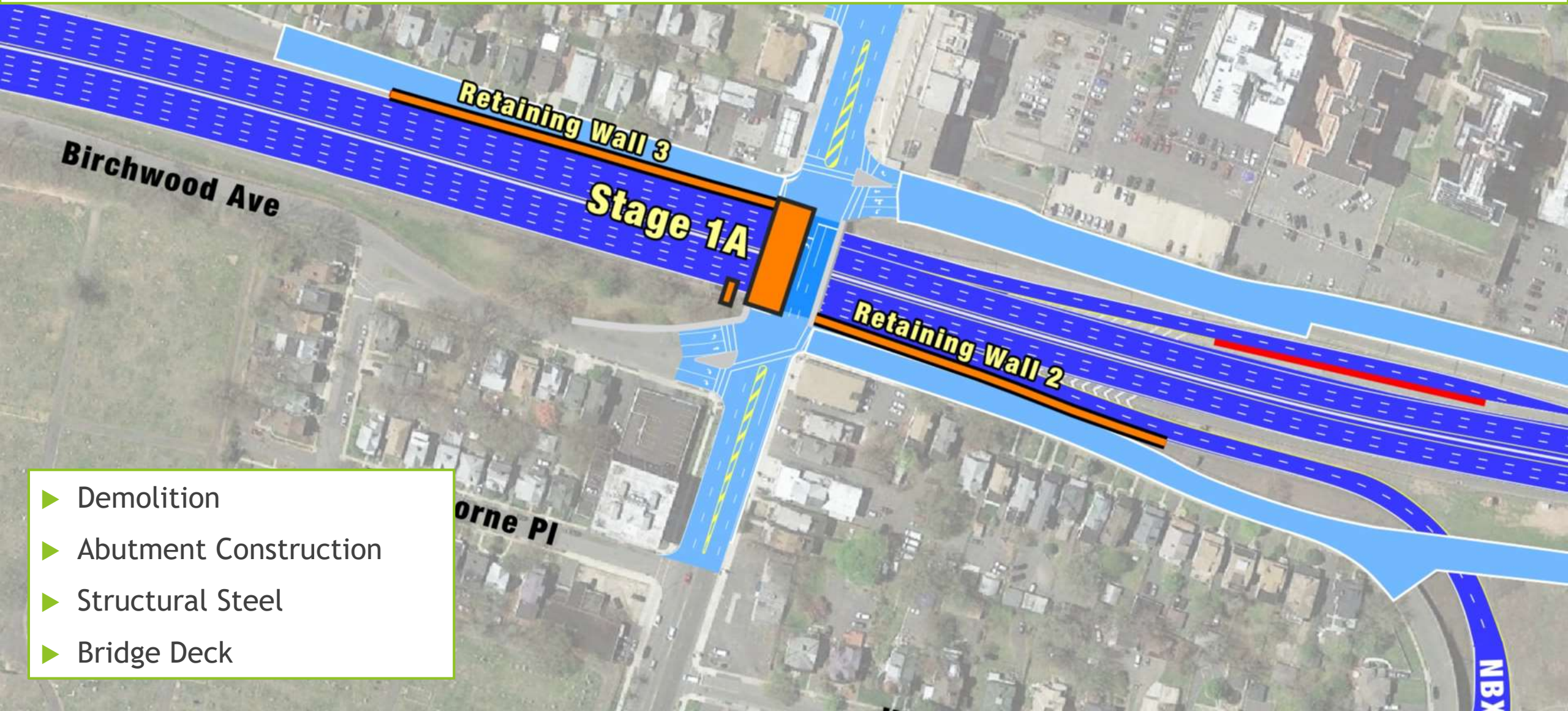




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Central Ave Bridge Reconstruction



- Demolition
- Abutment Construction
- Structural Steel
- Bridge Deck



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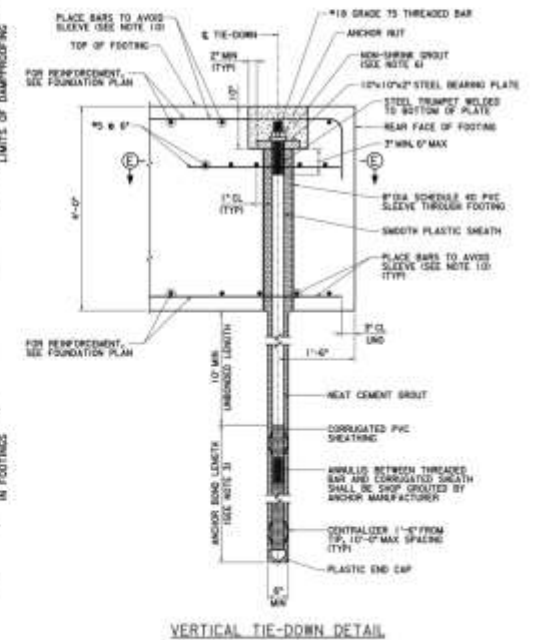
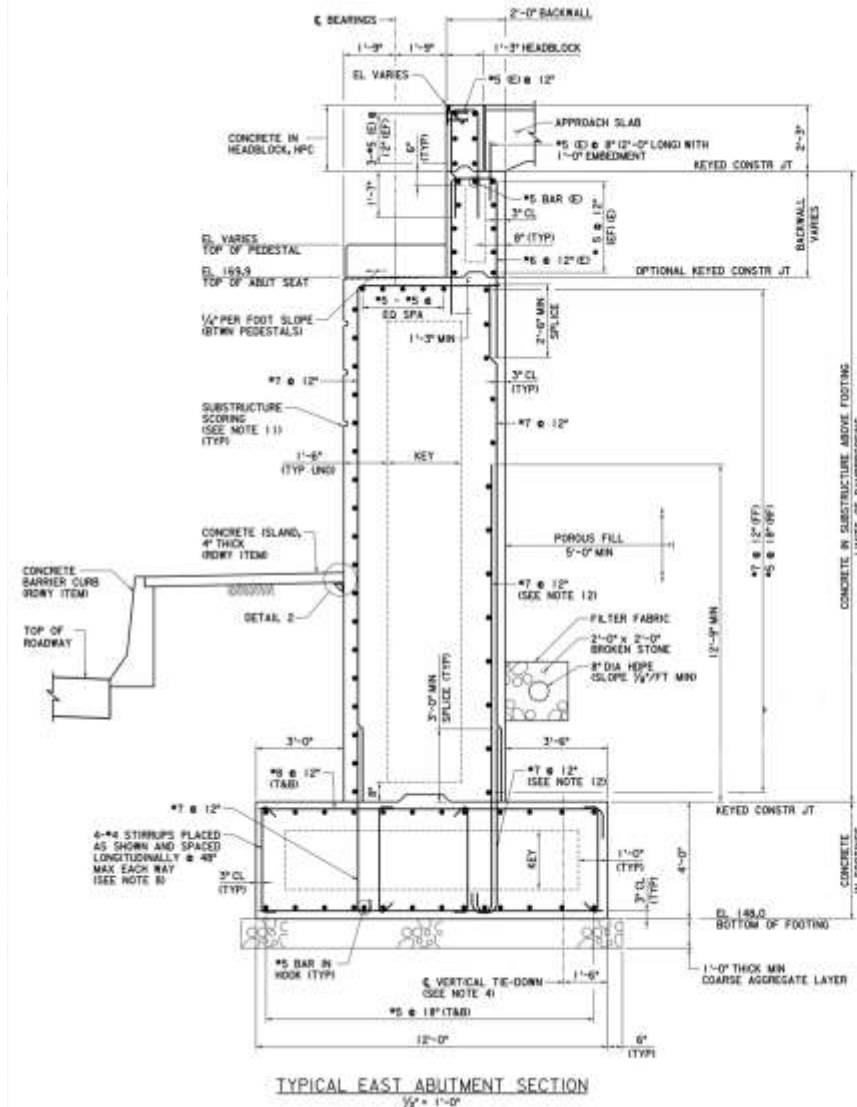
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Central Ave Bridge Reconstruction



- ▶ Demolition
- ▶ Abutment Construction
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- ▶ Bridge Deck

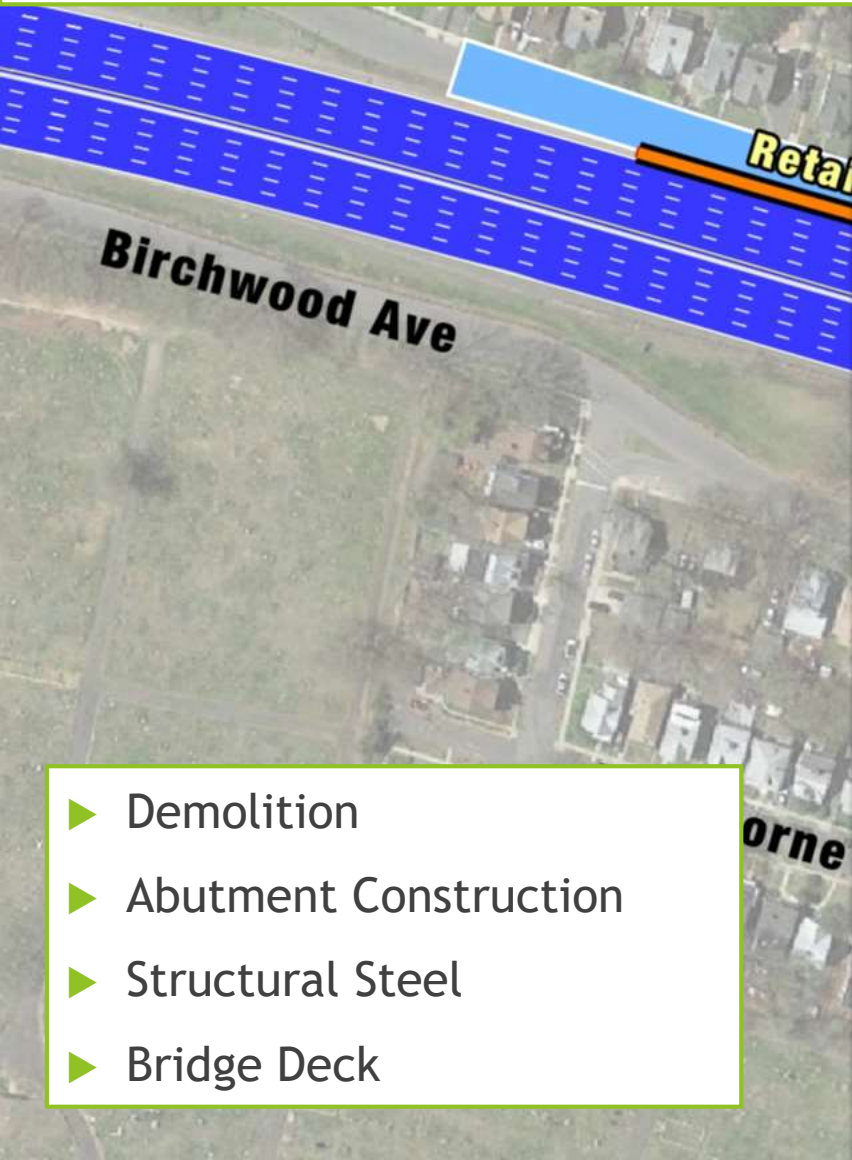




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Central Ave Bridge Reconstruction



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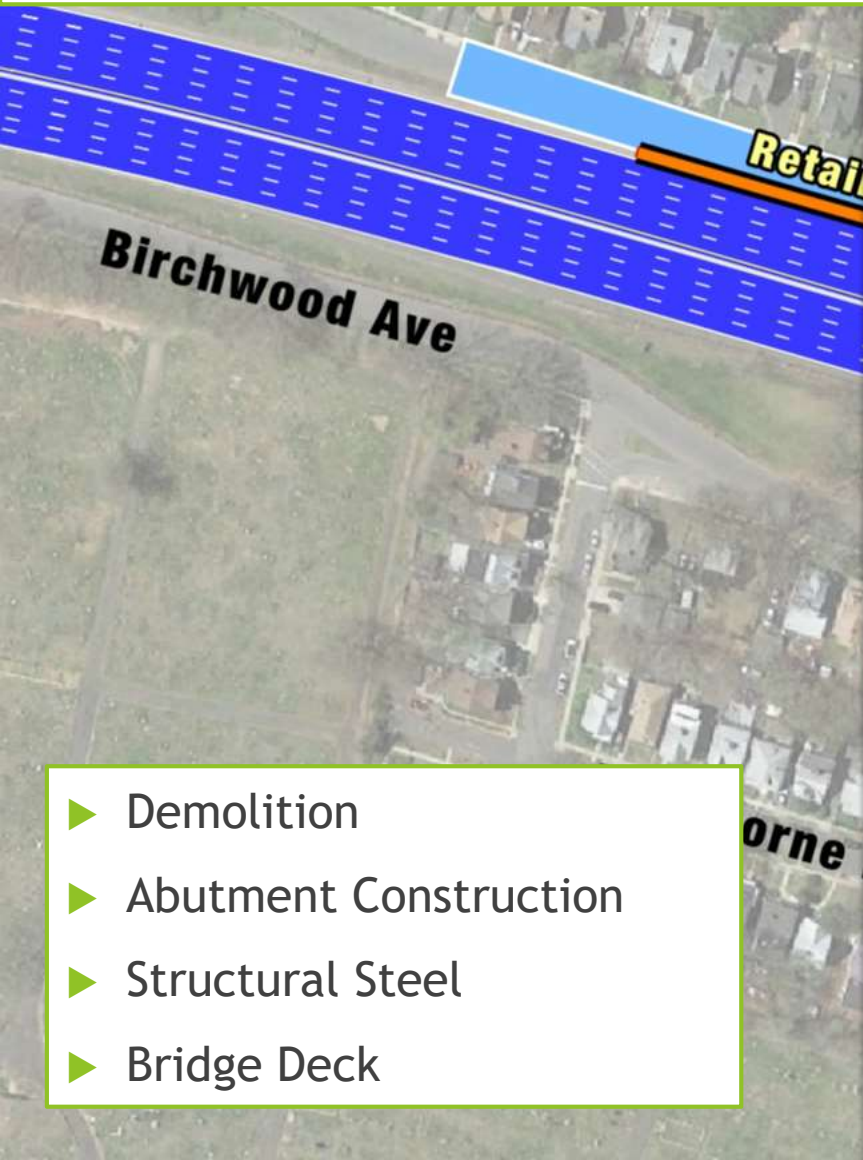




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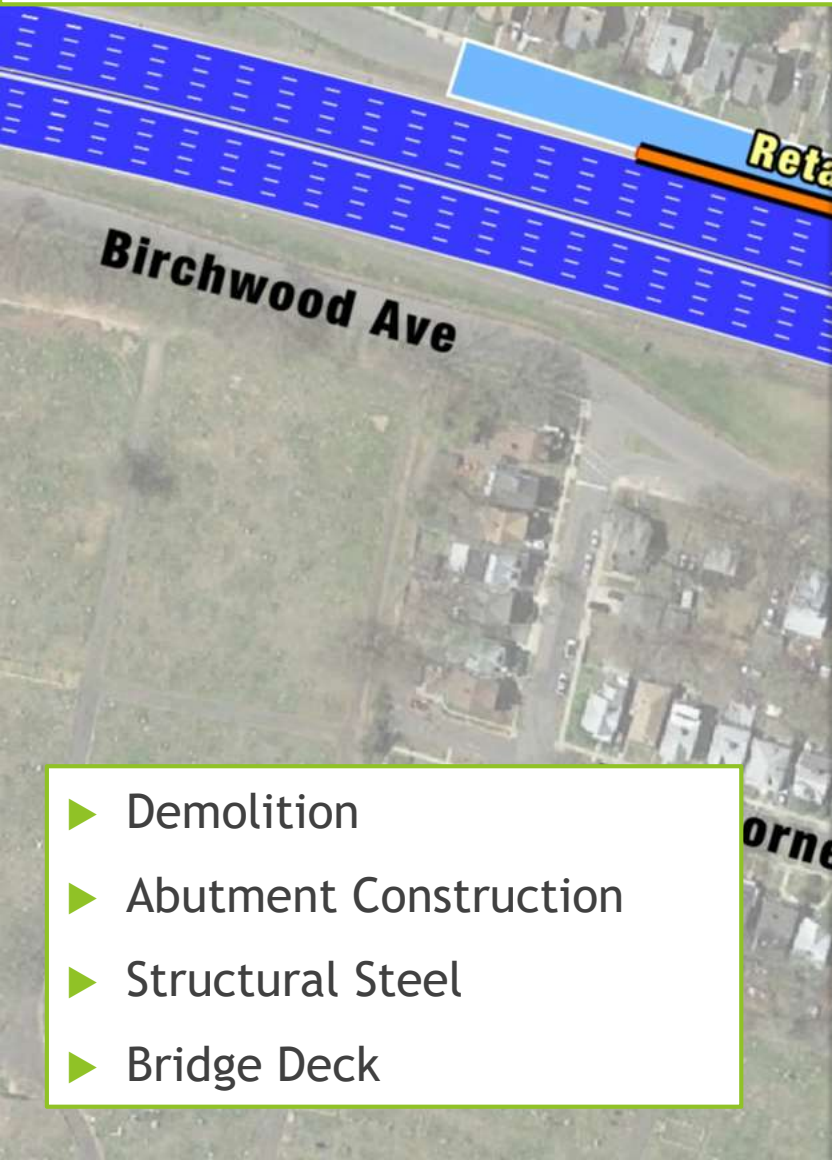




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Central Ave Bridge Reconstruction



- ▶ Demolition
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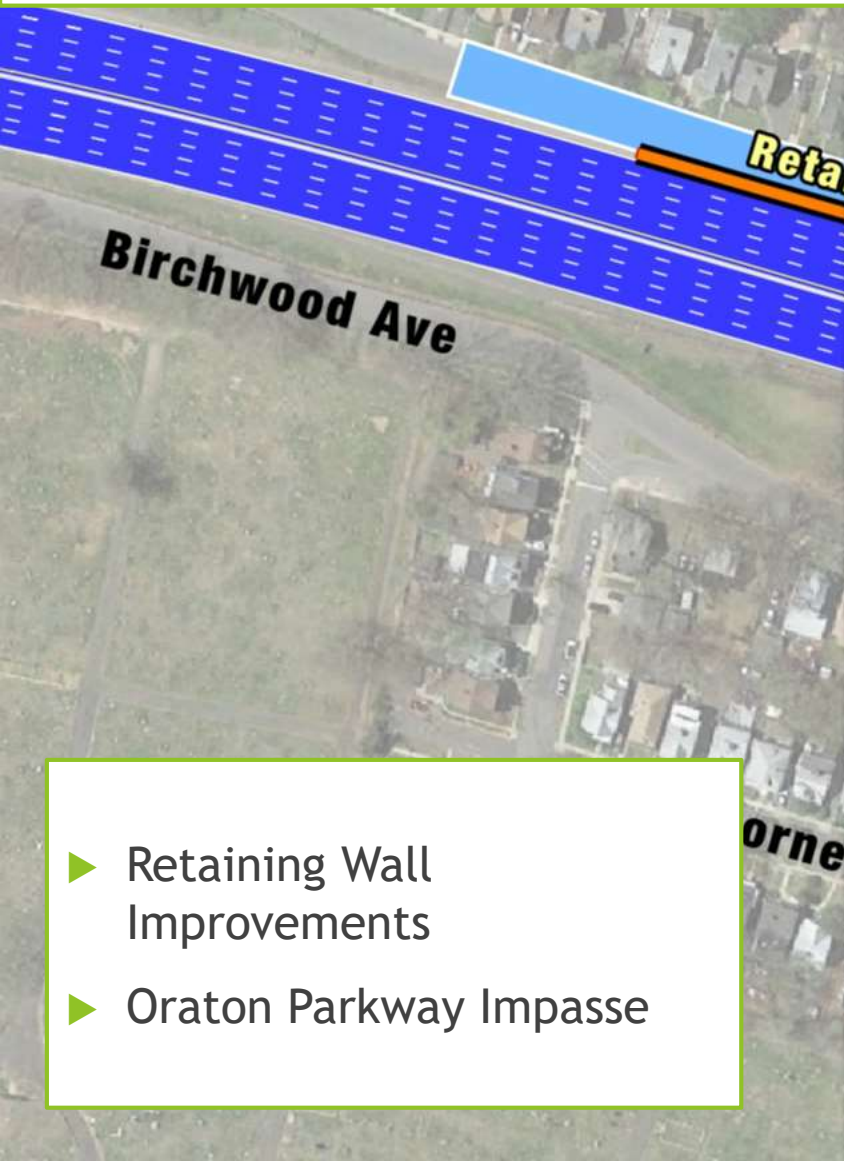




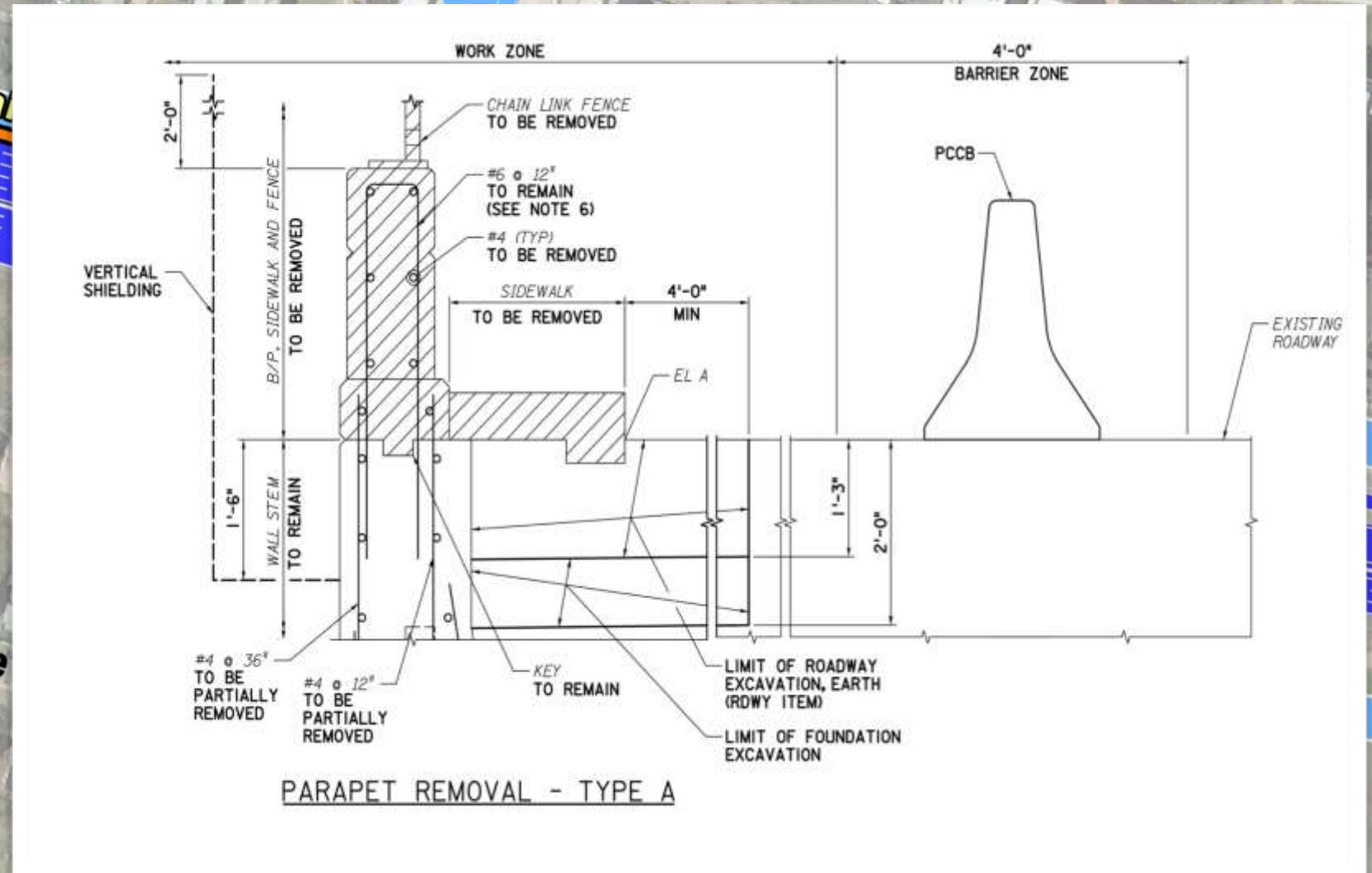
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Stage 1A & 1B: Central Ave Bridge Reconstruction



- Retaining Wall Improvements
- Oraton Parkway Impasse

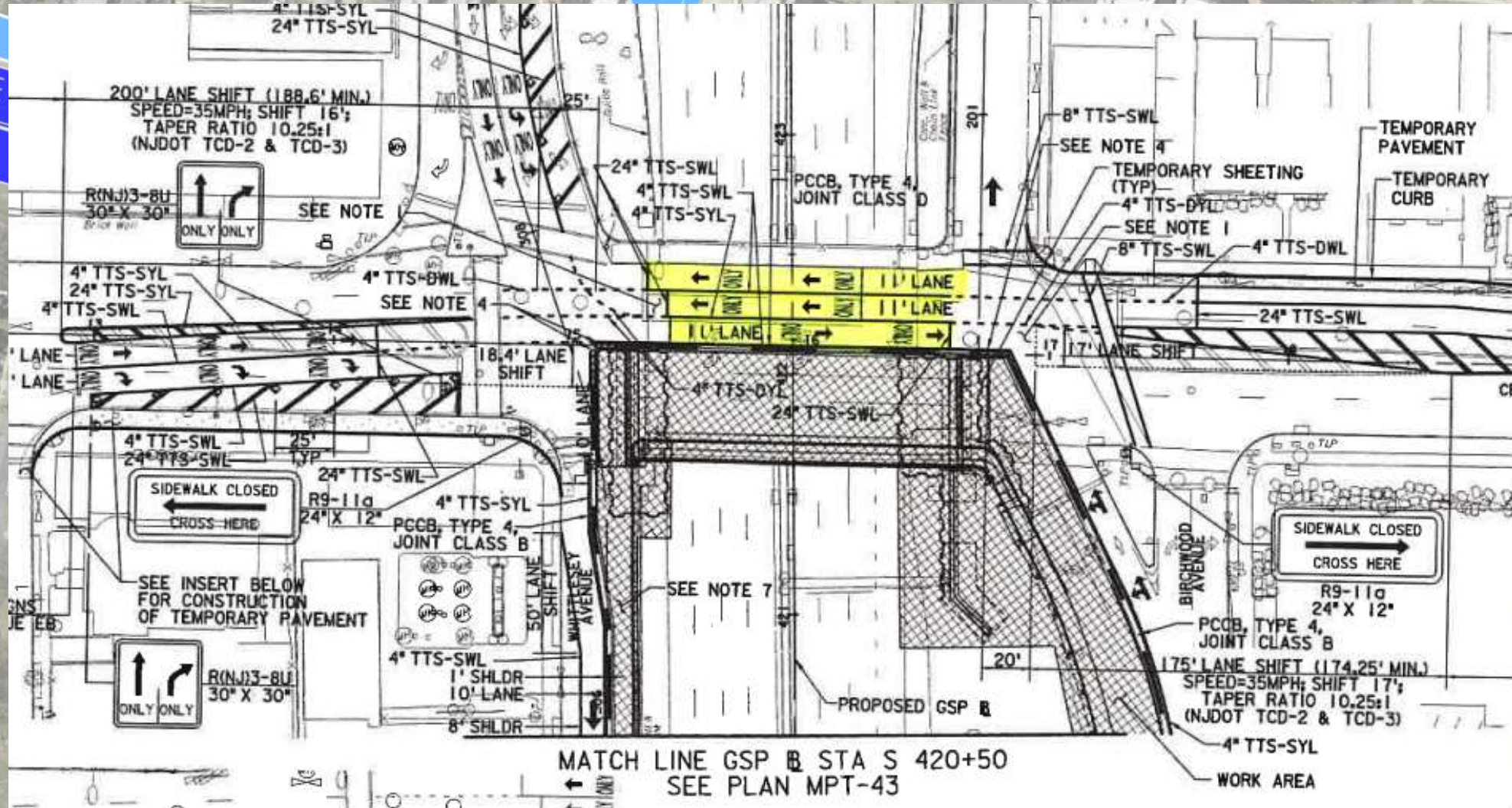
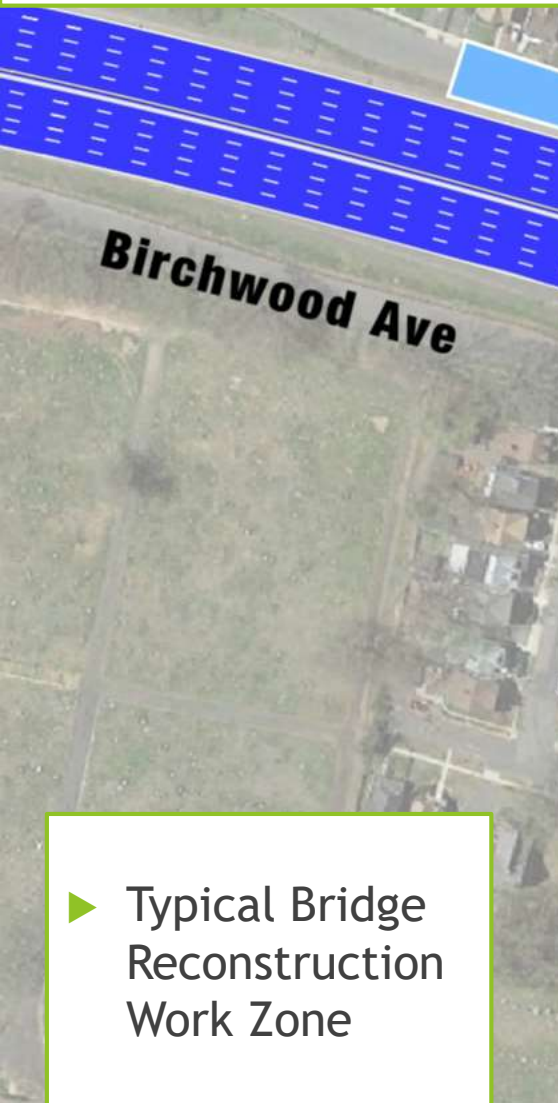




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Stage 1A & 1B: Central Ave Bridge Reconstruction



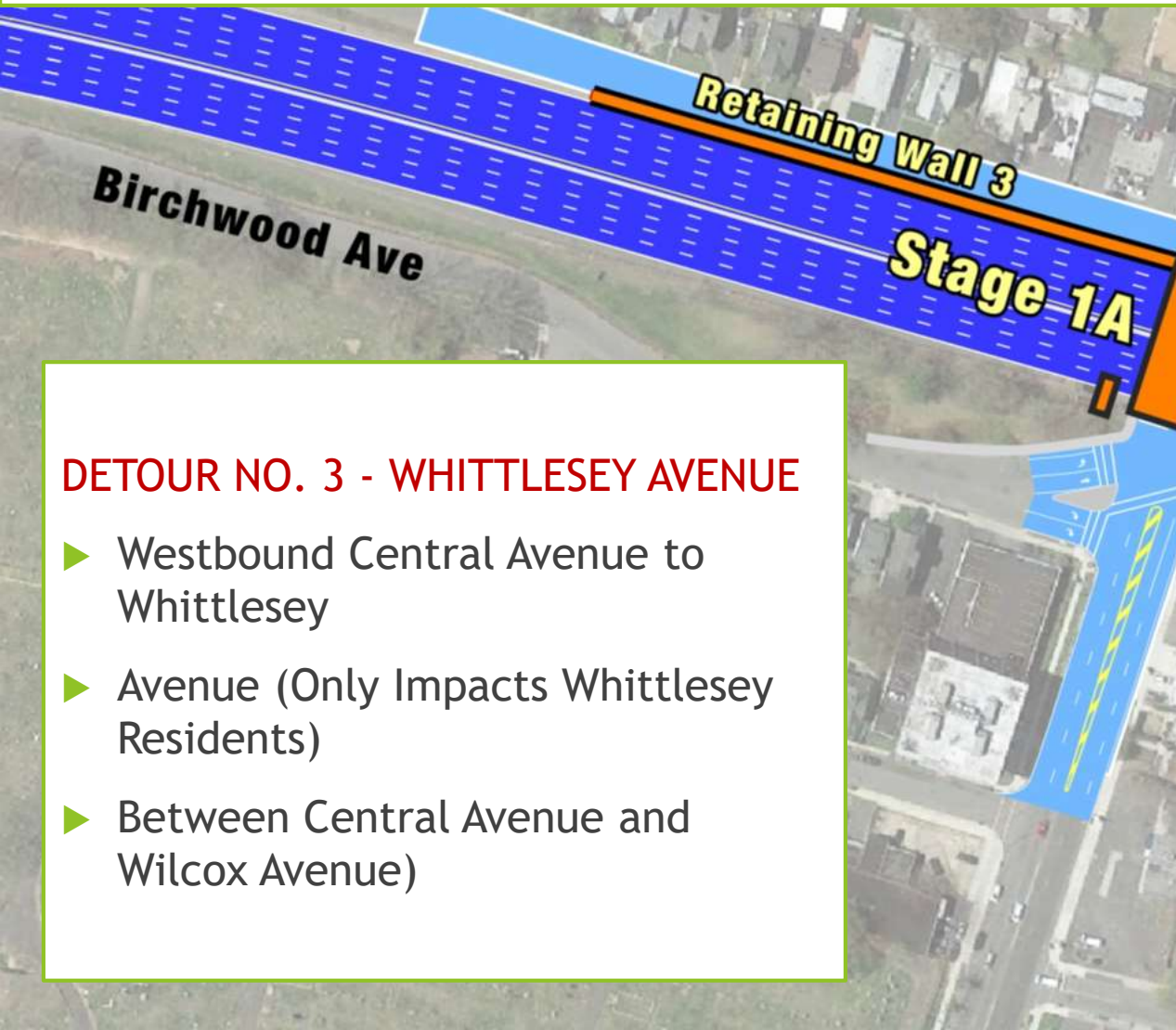
- Typical Bridge Reconstruction Work Zone



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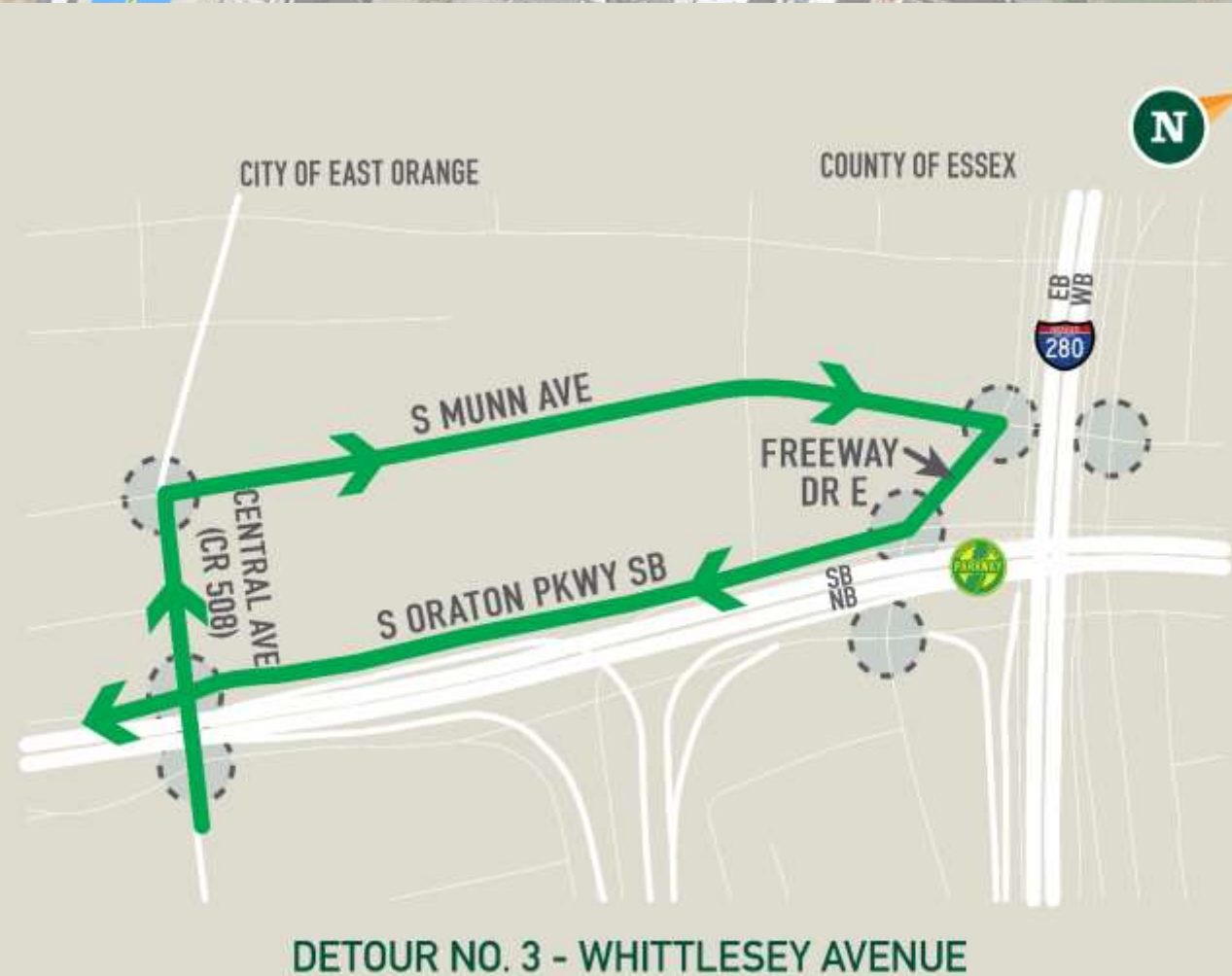
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Central Avenue Detours



DETOUR NO. 3 - WHITTLESEY AVENUE

- ▶ Westbound Central Avenue to Whittlesey
- ▶ Avenue (Only Impacts Whittlesey Residents)
- ▶ Between Central Avenue and Wilcox Avenue)





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Central Avenue Detours



DETOUR NO. 5 - WB - CENTRAL AVENUE

- ▶ LEFT-TURN DETOUR
- ▶ Westbound Central Avenue to GSP
- ▶ No Left Turn Permitted Traveling Westbound on Central Avenue at Whittlesey Avenue



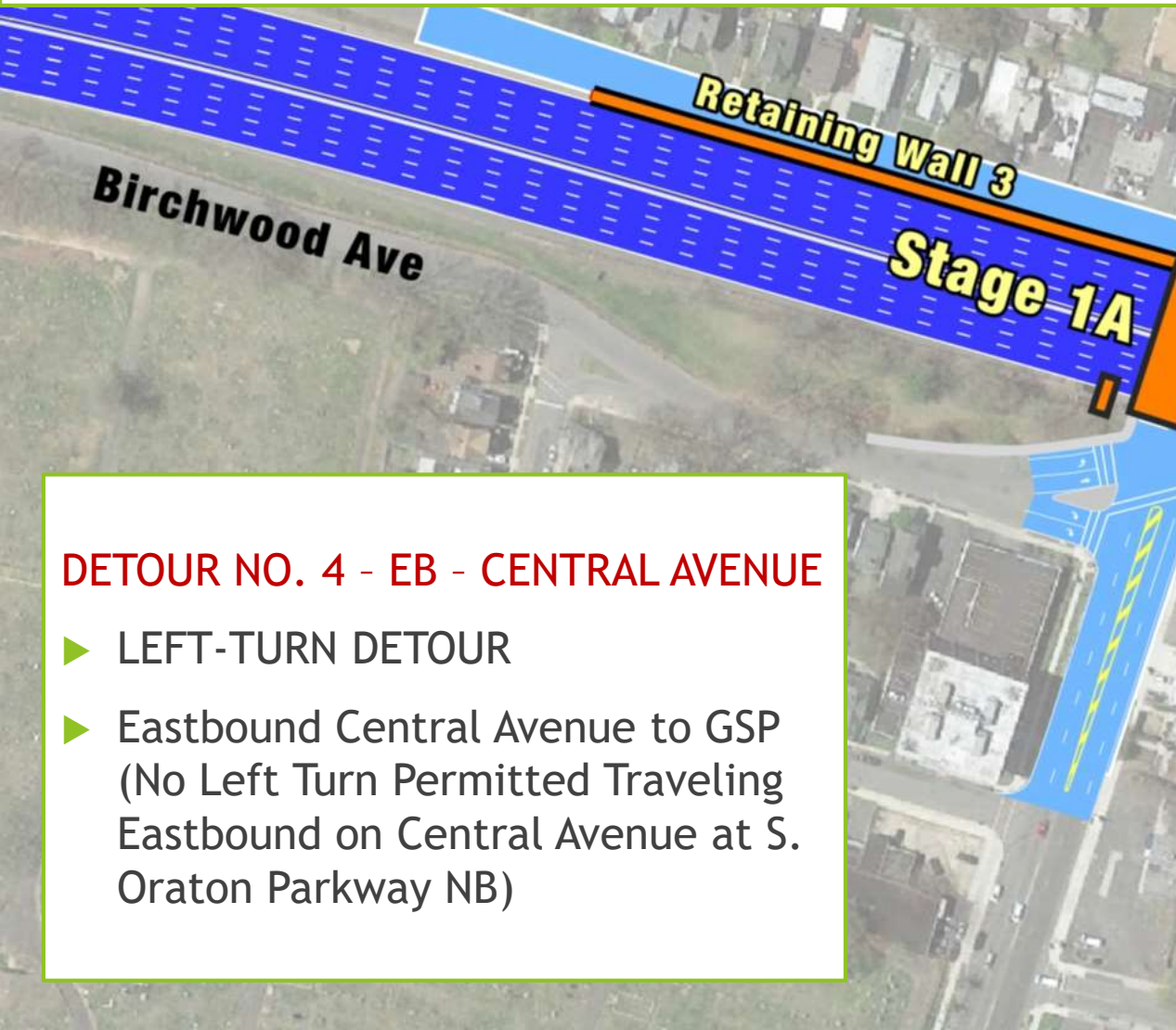
DETOUR NO. 5 - WB - CENTRAL AVENUE LEFT-TURN DETOUR



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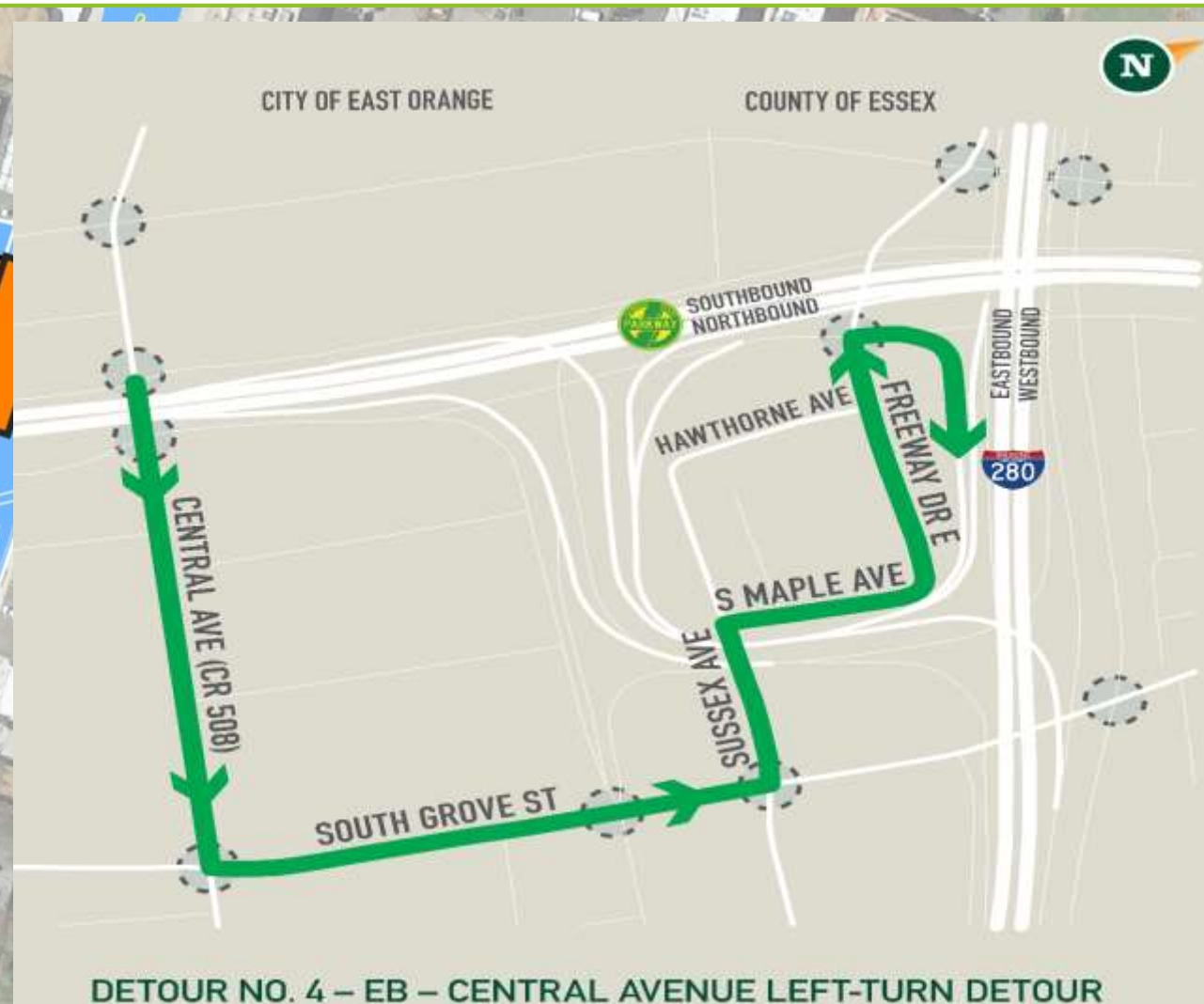
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Central Avenue Detours



DETOUR NO. 4 - EB - CENTRAL AVENUE

- ▶ LEFT-TURN DETOUR
- ▶ Eastbound Central Avenue to GSP (No Left Turn Permitted Traveling Eastbound on Central Avenue at S. Oraton Parkway NB)



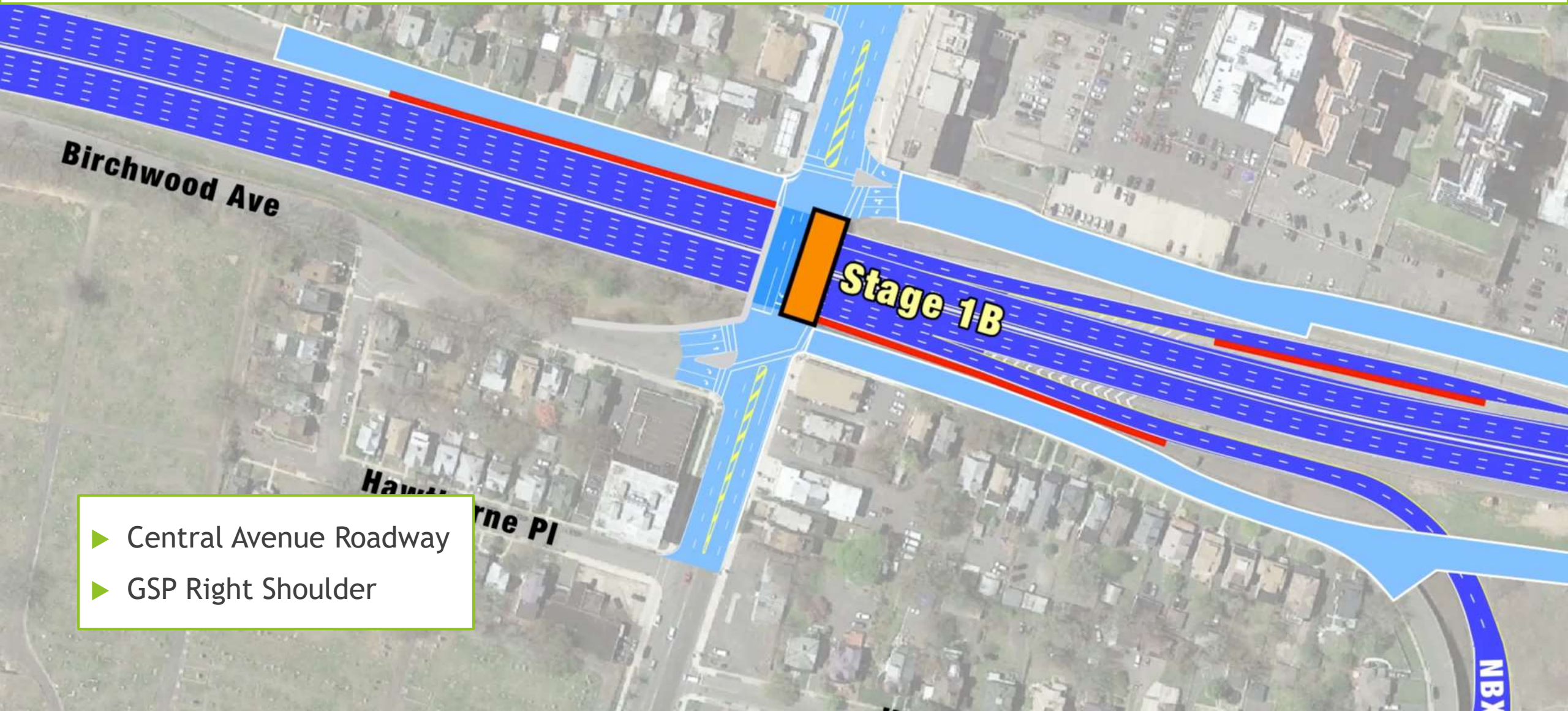
DETOUR NO. 4 – EB – CENTRAL AVENUE LEFT-TURN DETOUR



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Central Avenue & GSP Roadway



- Central Avenue Roadway
- GSP Right Shoulder



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Stage 2: GSP Right Shoulder Work



Birchwood Ave

Stage 2

Stage 2

Hawthorne Pl

NBX

► Fiber Optic Protection

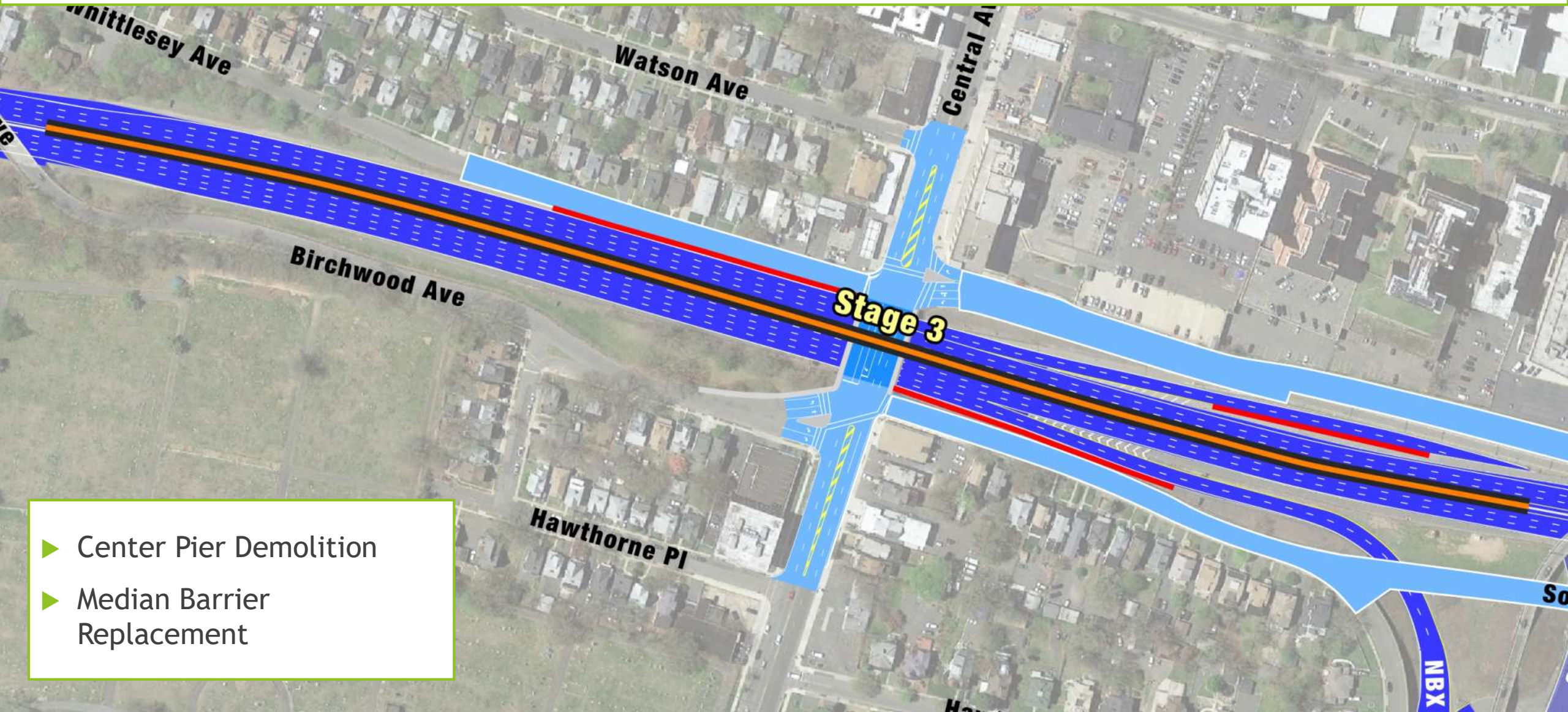
► Parkway Pavement



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Stage 3: Median Reconstruction



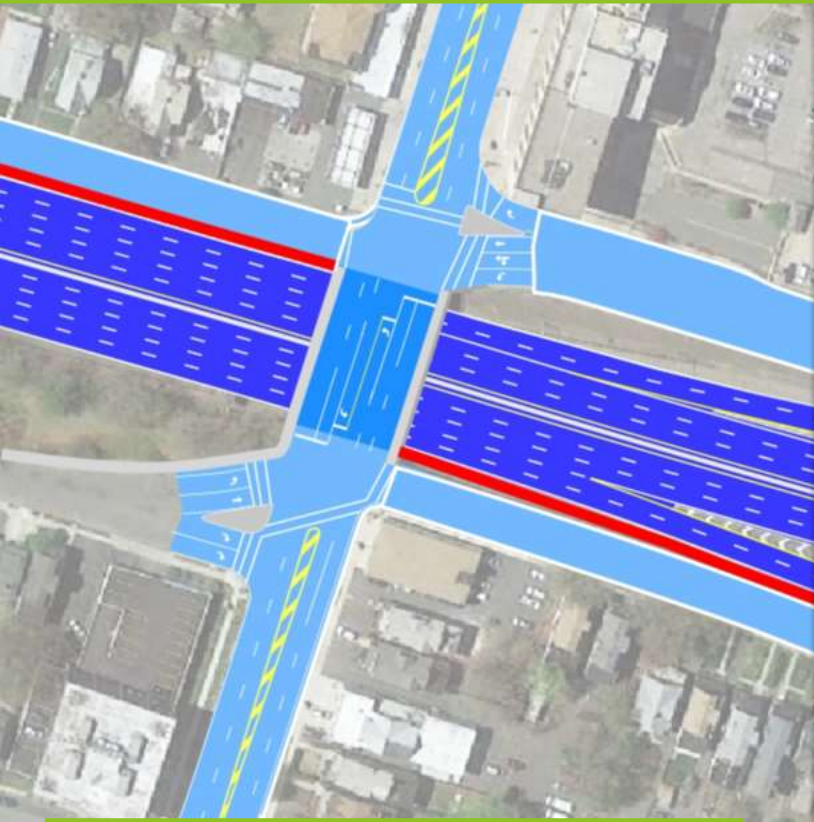
- ▶ Center Pier Demolition
- ▶ Median Barrier Replacement



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• CENTRAL AVE • ORATON PARKWAY
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Stage 4 & 5: Modular Wall Construction



- ▶ Sheeting
- ▶ Wall Demolition
- ▶ Modular Wall Construction





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Stage 4 & 5: Modular Wall Construction



- ▶ Sheeting
- ▶ Wall Demolition
- ▶ Modular Wall Construction

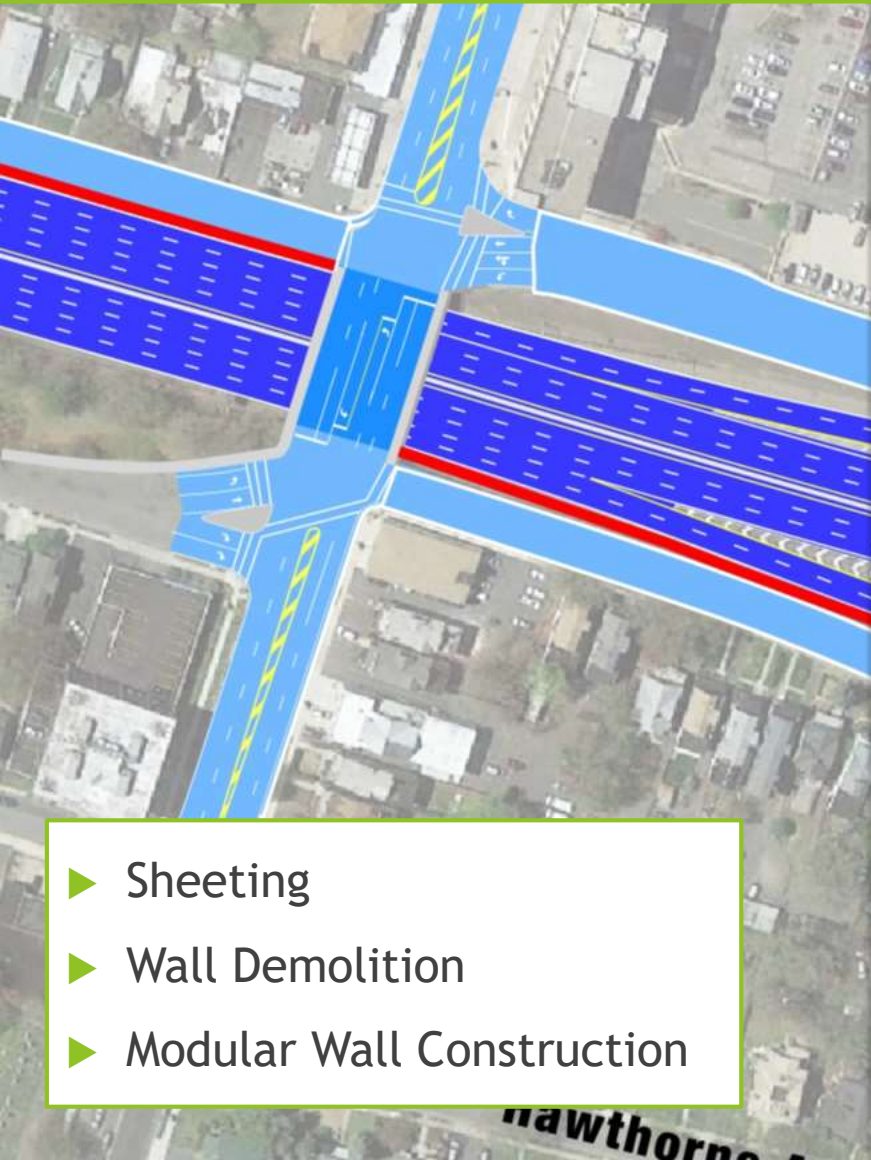




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Stage 4 & 5: Modular Wall Construction



- ▶ Sheeting
- ▶ Wall Demolition
- ▶ Modular Wall Construction





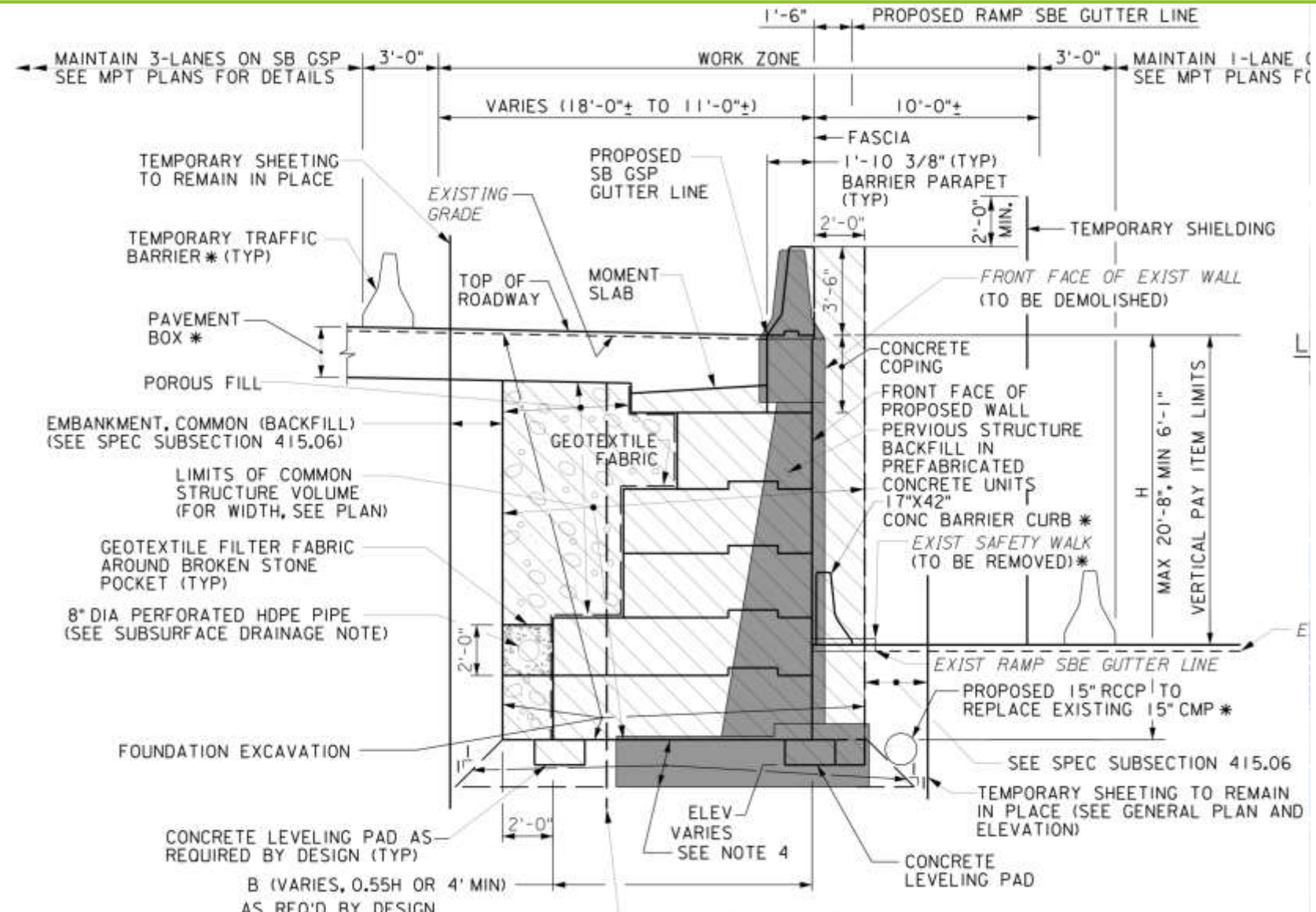
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Stage 4 & 5: Modular Wall Construction



- ▶ Sheeting
- ▶ Wall Demolition
- ▶ Modular Wall Construction





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Stage 6: Mainline Milling, Leveling & Paving



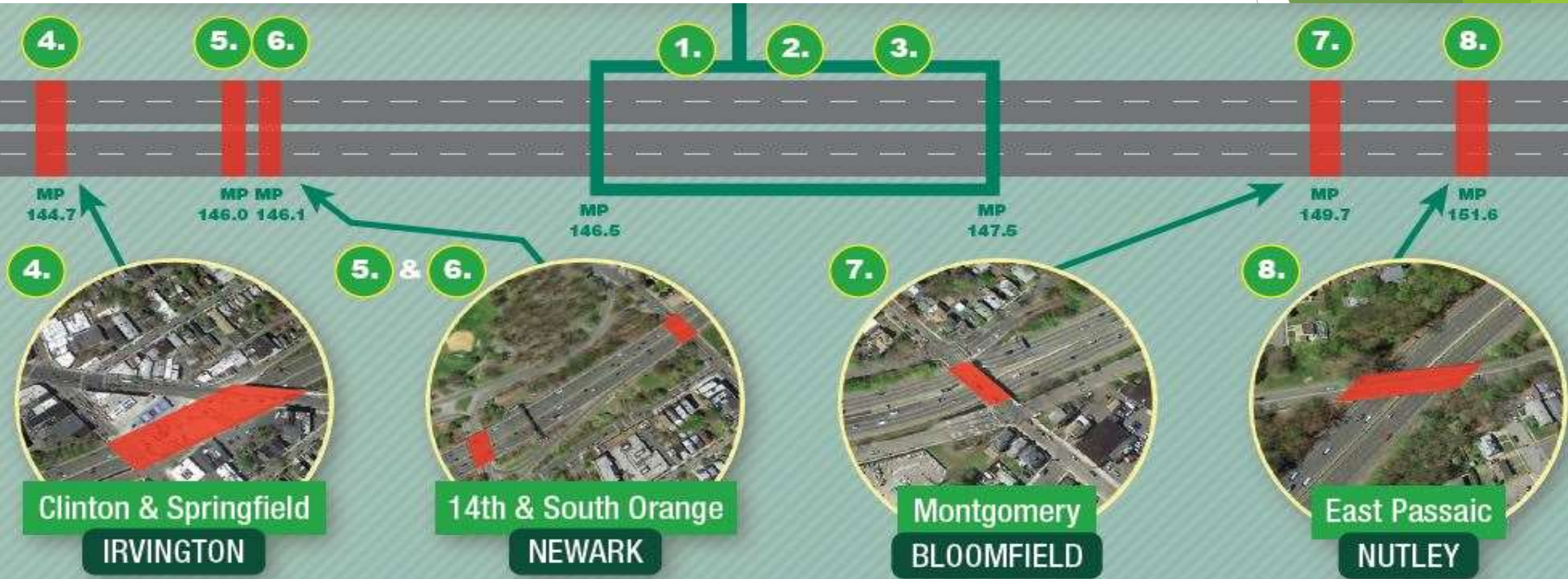
► GSP Surface Course Paving



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Local Bridge Improvements



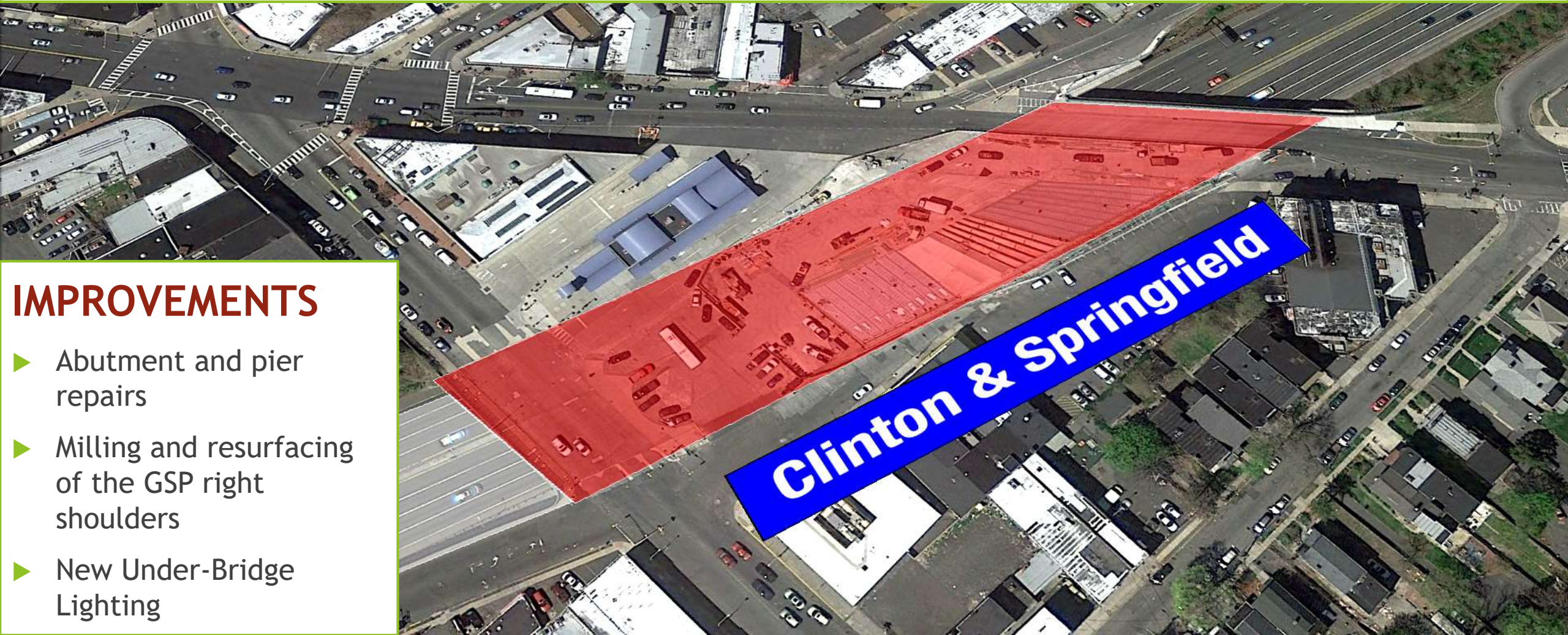


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IRVINGTON

Structure No. 144.7 - Clinton & Springfield



IMPROVEMENTS

- ▶ Abutment and pier repairs
- ▶ Milling and resurfacing of the GSP right shoulders
- ▶ New Under-Bridge Lighting



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NEWARK

Structure No. 146.0 - GSP over 14th Avenue

Structure No. 146.1 - GSP over S. Orange Avenue



IMPROVEMENTS

- ▶ Reconstruction of median barrier
- ▶ Milling and resurfacing of left shoulders and lanes on bridge and approaches



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BLOOMFIELD

Structure No. 149.7 - GSP under Montgomery Street



IMPROVEMENTS:

- Reconstruction of deck, sidewalks, parapets and lighting
- Roadway milling and resurfacing of Montgomery Street at both bridge approaches



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NUTLEY

Structure No. 151.6 - GSP under East Passaic Avenue



IMPROVEMENTS:

- ▶ Reconstruction of deck, sidewalks, railings/parapets and lighting
- ▶ Roadway milling and resurfacing of East Passaic Avenue at both approaches
- ▶ Guide rail, curb, sidewalk, fencing and traffic striping on East Passaic Avenue



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Community Outreach: INFORM



- Learn more and stay up to date:
<https://www.gspexit145.com/>





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Community Outreach: **ENGAGE**

- ▶ Regular Meetings with Municipal Officials
- ▶ Agencies, Businesses, Stakeholders
- ▶ Listen to Feedback
- ▶ Proactive Weekly Updates





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Community Outreach: **RESPOND**

- ▶ Questions or comments can be submitted through the form on www.GSPexit145.com
- ▶ Or via the toll-free project hotline at [1-800-374-5137](tel:1-800-374-5137)



NICOLE PACE-ADDEO, M.A.
Community Outreach Specialist





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Thank You