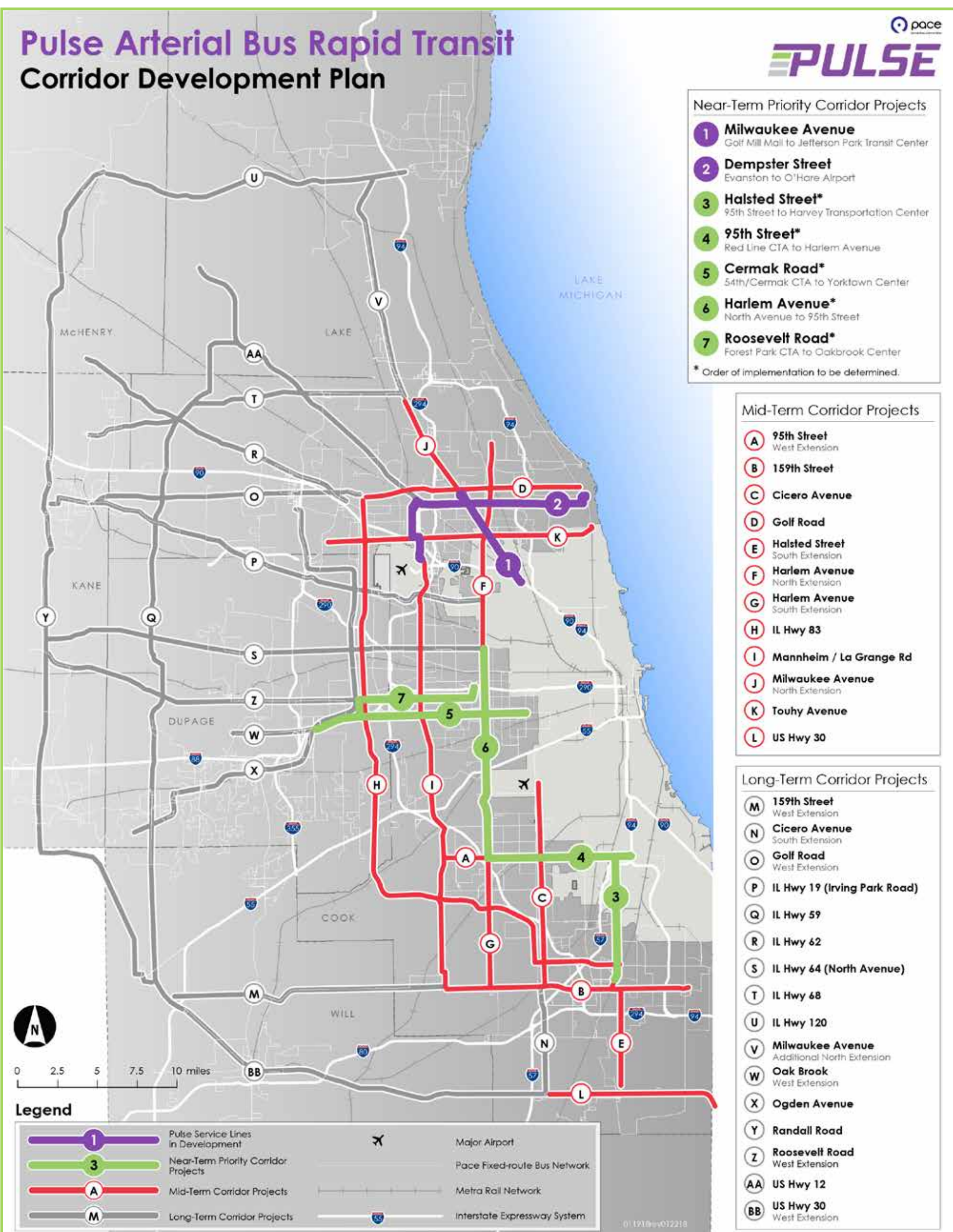


Pace's new rapid transit network, Pulse, will provide enhanced express bus service to commuters using the latest technology and streamlined route design.

Pulse is designed to provide fast, frequent and reliable bus service in heavily traveled corridors of suburban Chicagoland. With the first line on Milwaukee Avenue scheduled to launch in 2018, Pulse will differ from regular fixed route bus service in quite a few ways.



- Limited-stop express service
- New Wi-Fi equipped vehicles with USB charging ports
- Real-time bus arrival signage
- Easy-to-find stations with weather protection



Future Pulse Lines

- 1. Milwaukee Avenue**
(Construction has begun, anticipated launch in fall 2018)
- 2. Dempster Street**
- 3. Halsted Street**
- 4. 95th Street**
- 5. Cermak Road**
- 6. Harlem Avenue**
- 7. Roosevelt Road**



Pulse's Modern Bus Amenities

- Free on-board Wi-Fi
- USB charging ports
- Digital route maps with next stop announcements
- ADA-compliant vehicles
- Front mounted bicycle rack



Pulse Dempster Line



Dempster Line

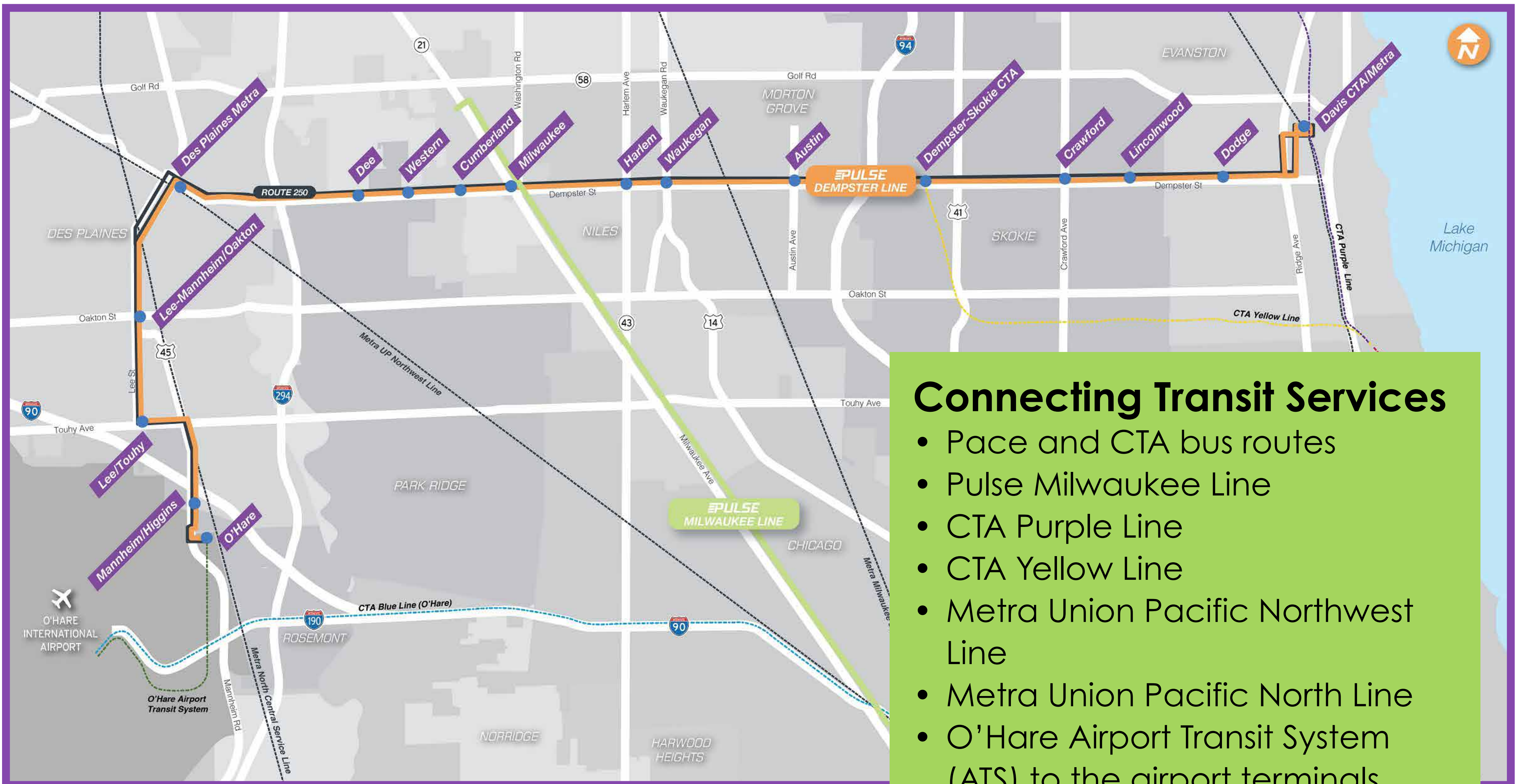
The Pulse Dempster Line will operate from Davis St CTA/Metra Station in Evanston to O'Hare International Airport, connecting the communities of:

- Evanston
- Skokie
- Morton Grove
- Niles
- Park Ridge
- Des Plaines
- Rosemont
- Chicago

The Pulse Dempster Line will provide frequent service to stations approximately every half mile along the corridor. Pace is evaluating the frequencies at which the current Route 250 will continue to serve existing local stops along the corridor.



Preliminary Station Locations and Transit Connections



Connecting Transit Services

- Pace and CTA bus routes
- Pulse Milwaukee Line
- CTA Purple Line
- CTA Yellow Line
- Metra Union Pacific Northwest Line
- Metra Union Pacific North Line
- O'Hare Airport Transit System (ATS) to the airport terminals
- Metra O'Hare Transfer station (North Central Service line)



- ▶ Initial design concepts and station locations
- ▶ Data collection
- ▶ Stakeholder outreach

- ▶ Stakeholder outreach
- ▶ Environmental and engineering analysis

- ▶ Finalize design concepts and station locations
- ▶ Stakeholder outreach
- ▶ Begin vehicle procurement

- ▶ Bid construction package
- ▶ Public Hearings
- ▶ Start construction
- ▶ Take delivery of vehicles

- ▶ Begin Pulse Dempster Line Service



Project Study Report Identifies a Range of Potential Station Locations

In 2016, Pace initiated a project study to identify a range of station location options.

Early Stakeholder Input

A Corridor Advisory Group (CAG) was formed to provide early input on station location alternatives and narrow the range of options for further consideration. City and village government officials, elected leaders, police and fire departments, school administrators, and transportation agencies among others were invited to participate as key stakeholders.

Preliminary Station Location Options (What you see here today on the boards)

Public/Stakeholder Input

- Corridor Advisory Group (CAG) meetings and input
- Public input – 2 sets of public open house events

Environmental Considerations

- Hazardous materials
- Historic resources
- Parks/trails
- Environmental justice communities
- Investigate any potentially hazardous materials

Engineering Considerations

- Access management
- Sidewalk connectivity
- Detailed site survey
- Safety conflicts
- Drainage
- Other physical site constraints such as driveways and space needed for turning vehicles

FINAL STATION LOCATIONS

Environmental & Station Refinement Schedule

Public Outreach
Your input is needed to help finalize station locations! Share input tonight through comment forms, speaking with project team members and posting Post-it notes directly on location boards. Input also collected online at PaceBus.com/Pulse.

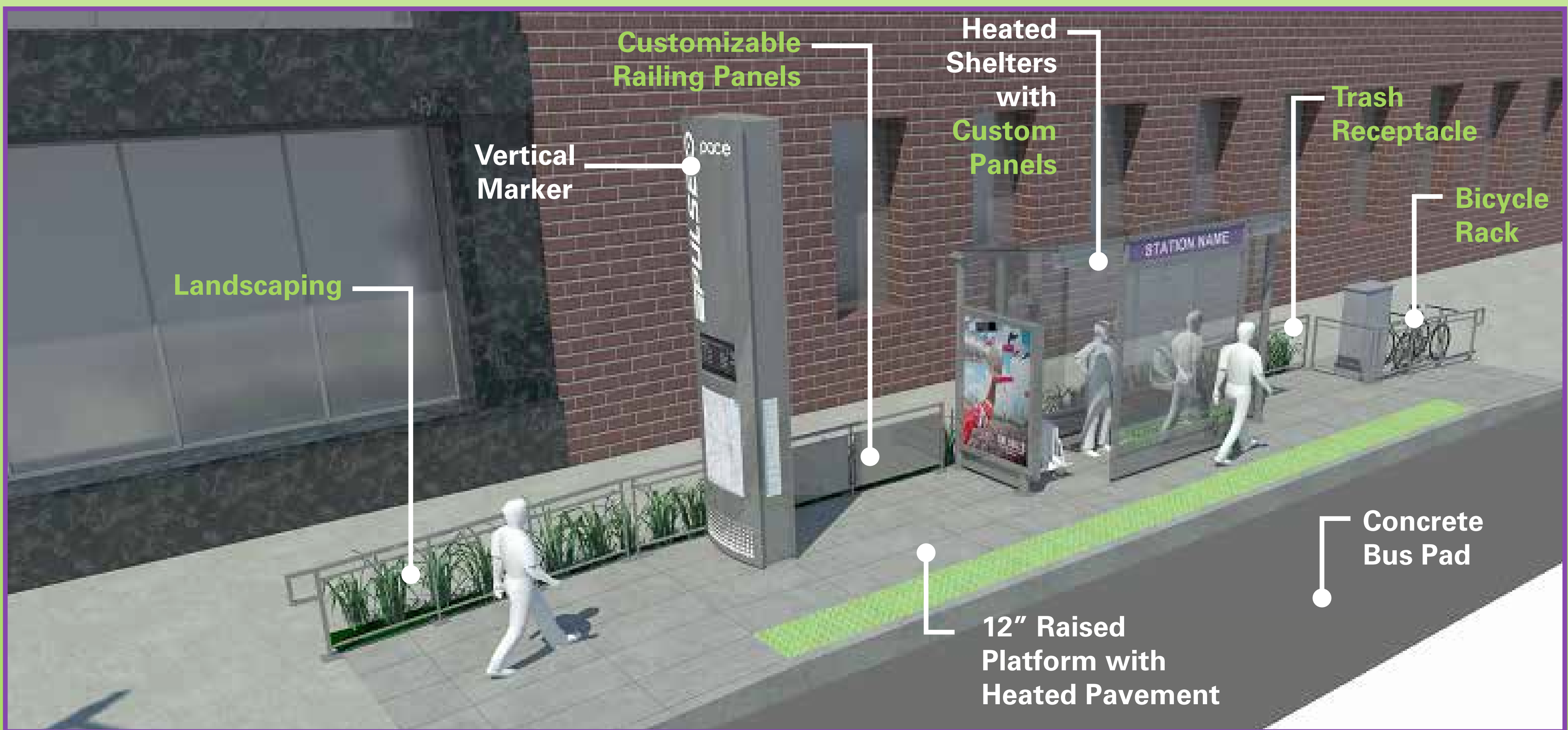


We Are Here

Pulse Station Features

Below is a sample of potential Pulse station features. Exact station features and layout will be determined at a later date in consultation with municipalities and stakeholders.

- Near-level boarding platforms to expedite passenger boarding
- Heated shelters with seating
- Bicycle racks
- Landscaping
- Vertical marker with Pulse branding and real time information for easy station identification
- Local and regional maps
- Trash receptacles
- Customizable features (in green) to reflect community character



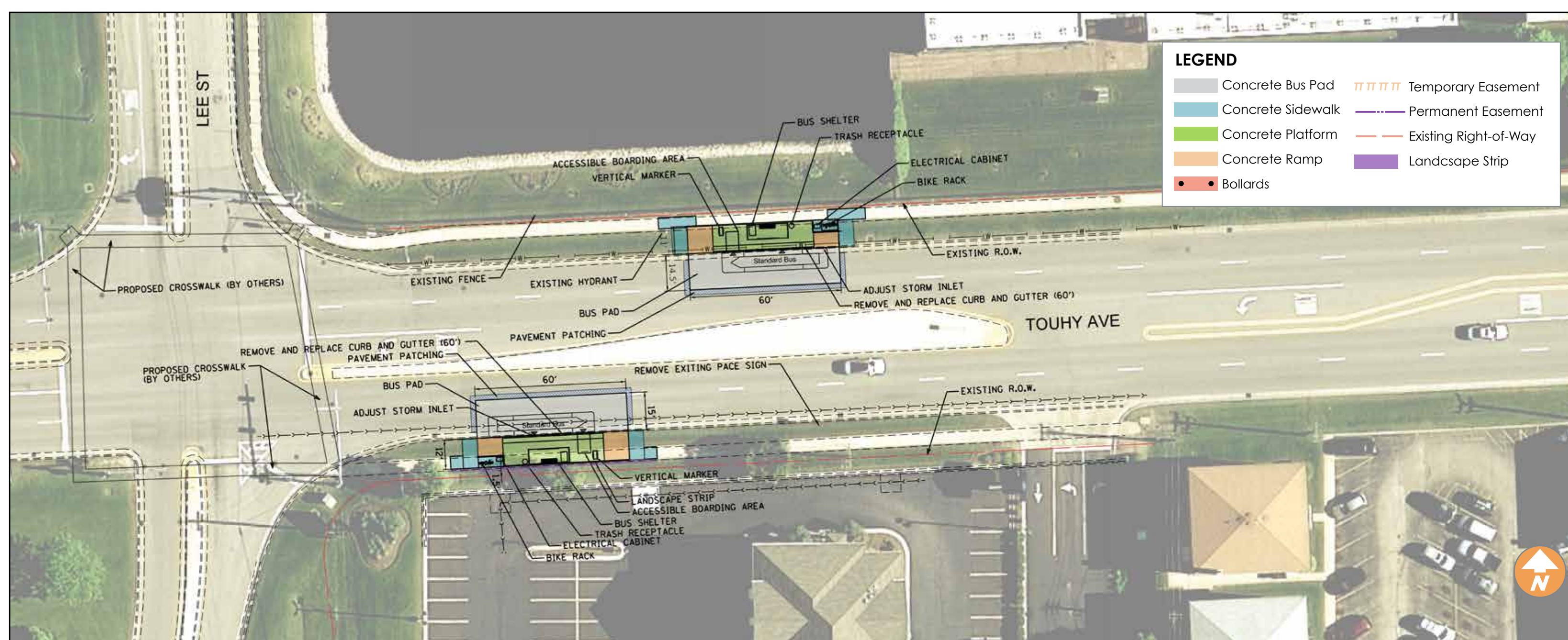
Lee/Touhy Station



Station Location and Context



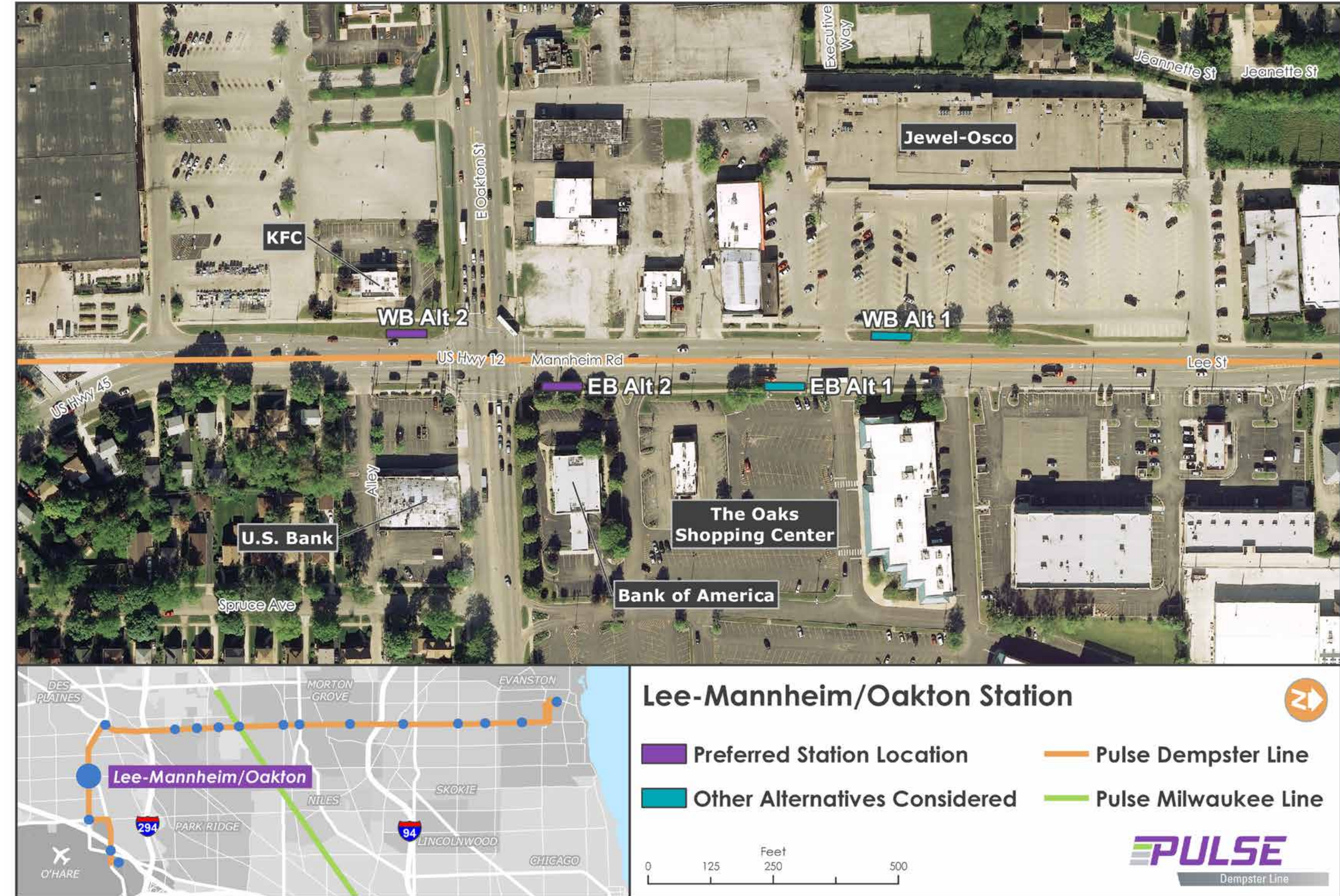
Initial Concept Plan



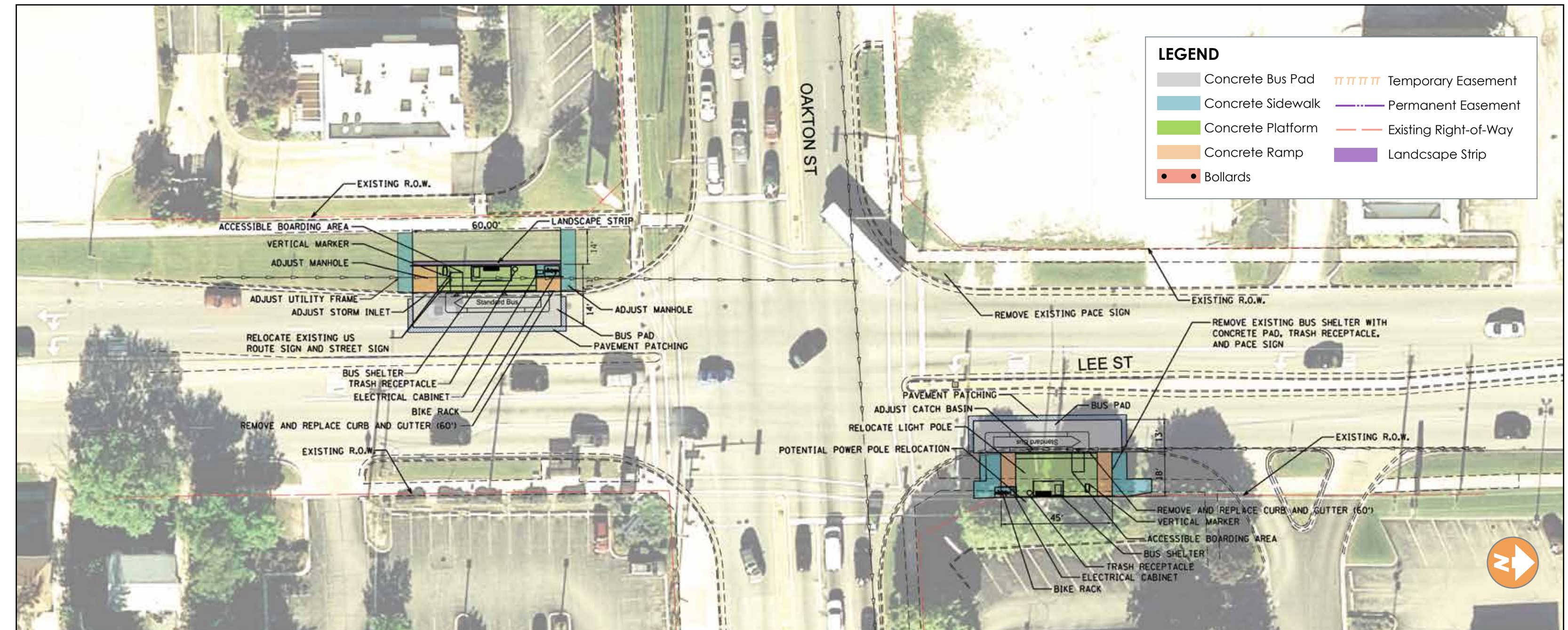
Lee-Manheim/Oakton Station



Station Location and Context



Initial Concept Plan



Des Plaines Metra Station



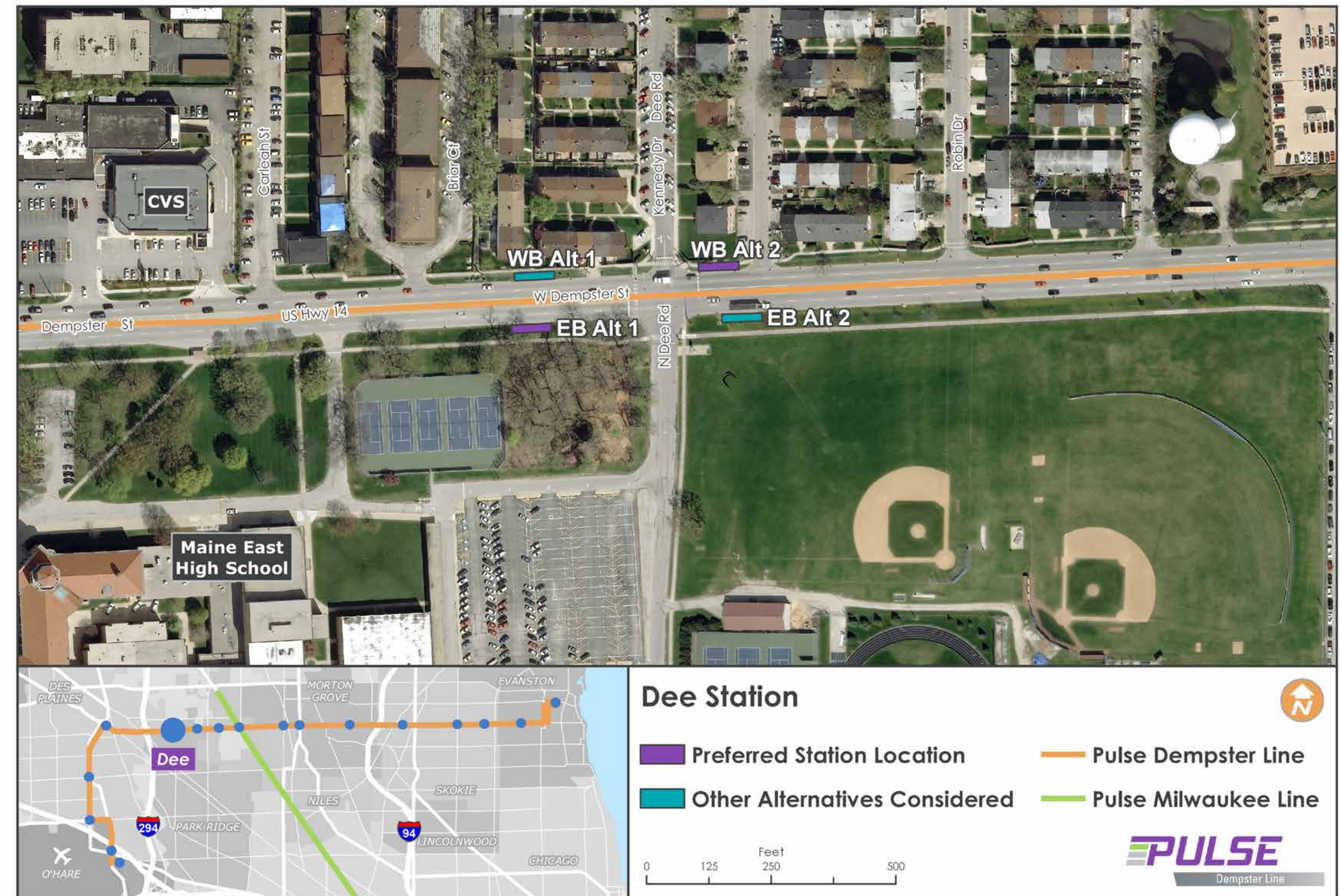
Station Location and Context



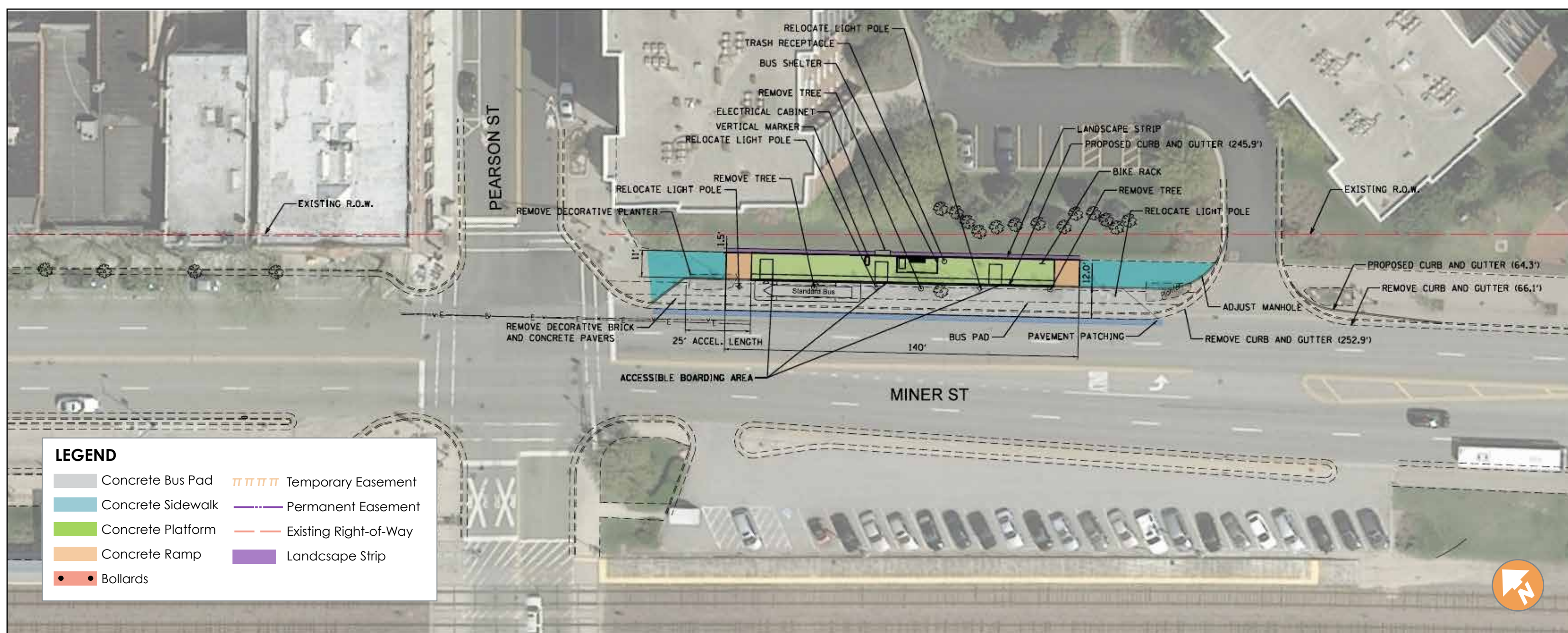
Dee Station



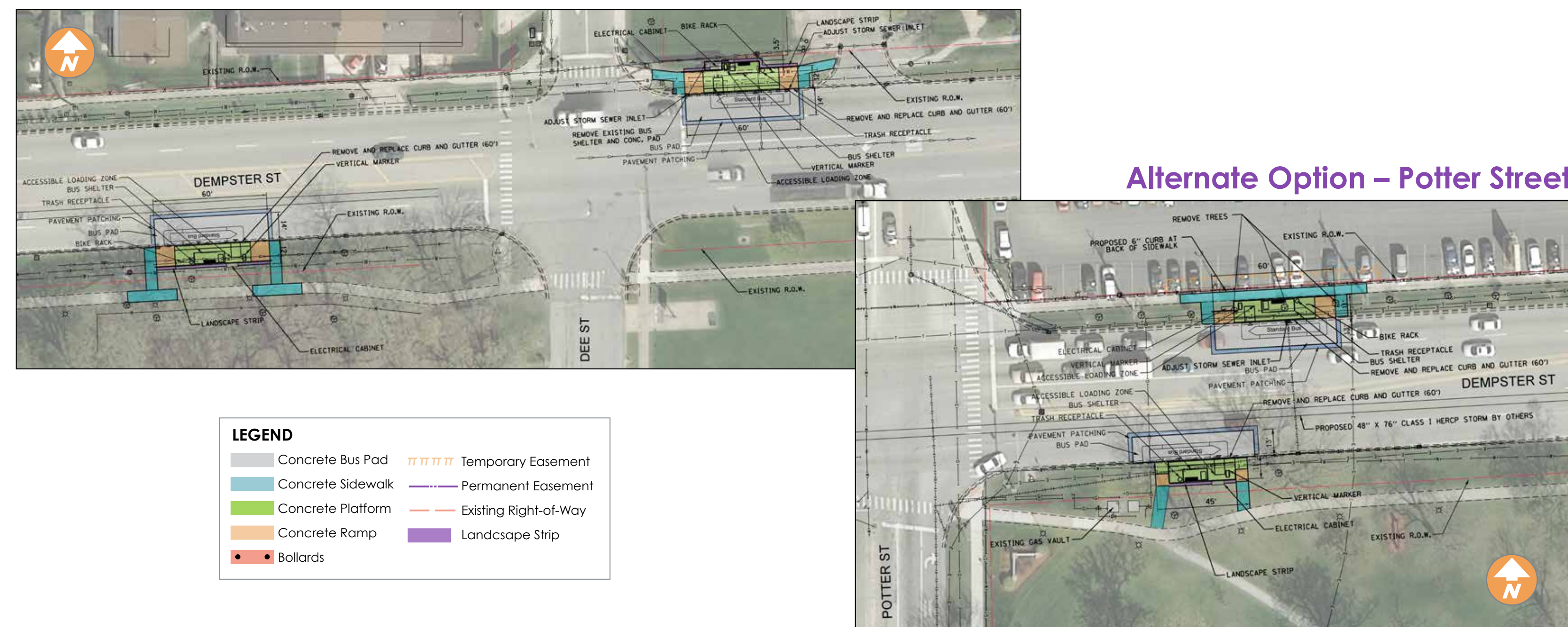
Station Location and Context



Initial Concept Plan



Initial Concept Plan



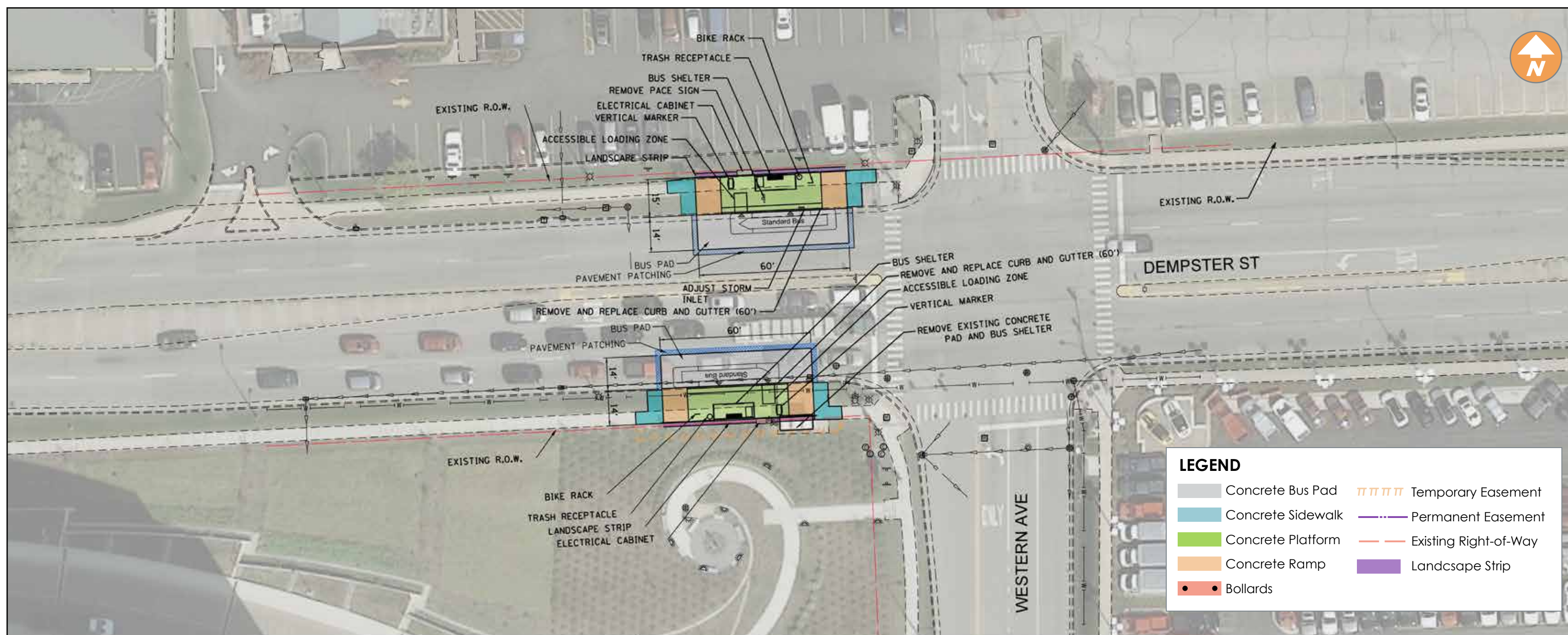
Western Station



Station Location and Context



Initial Concept Plan



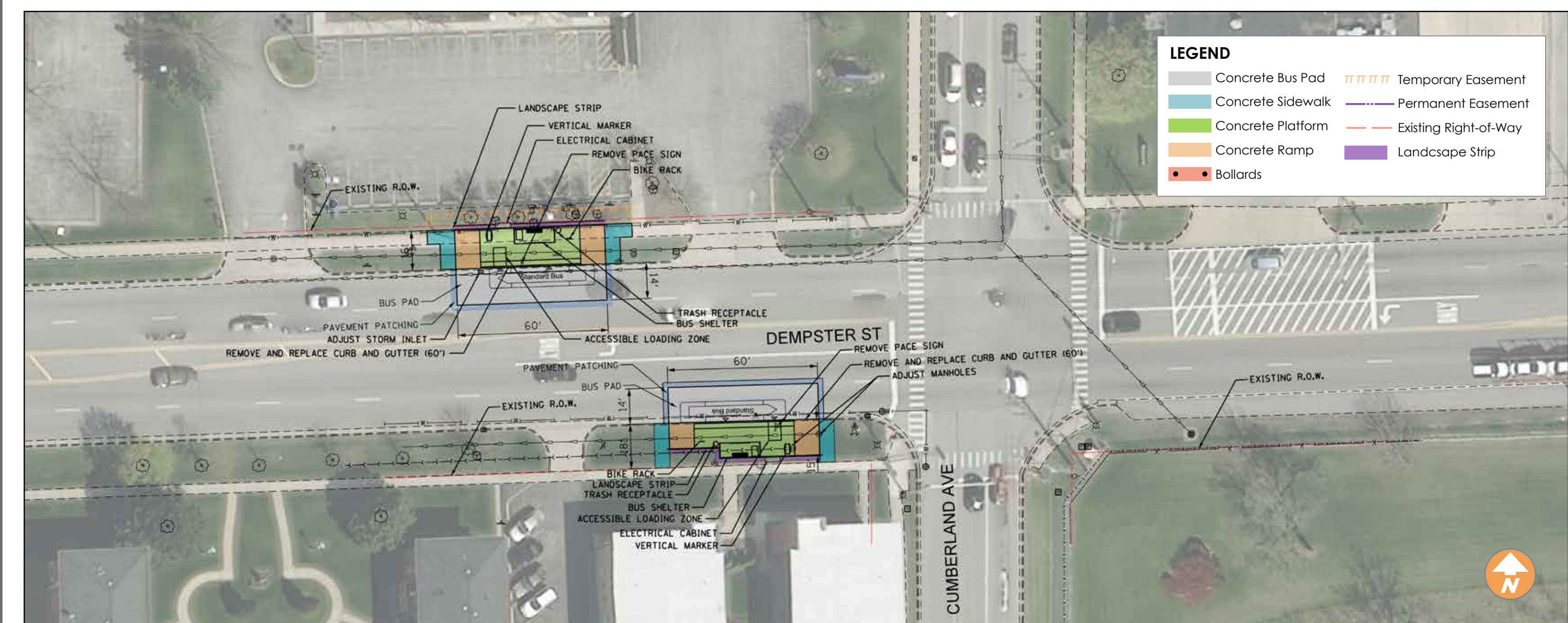
Cumberland Station



Station Location and Context



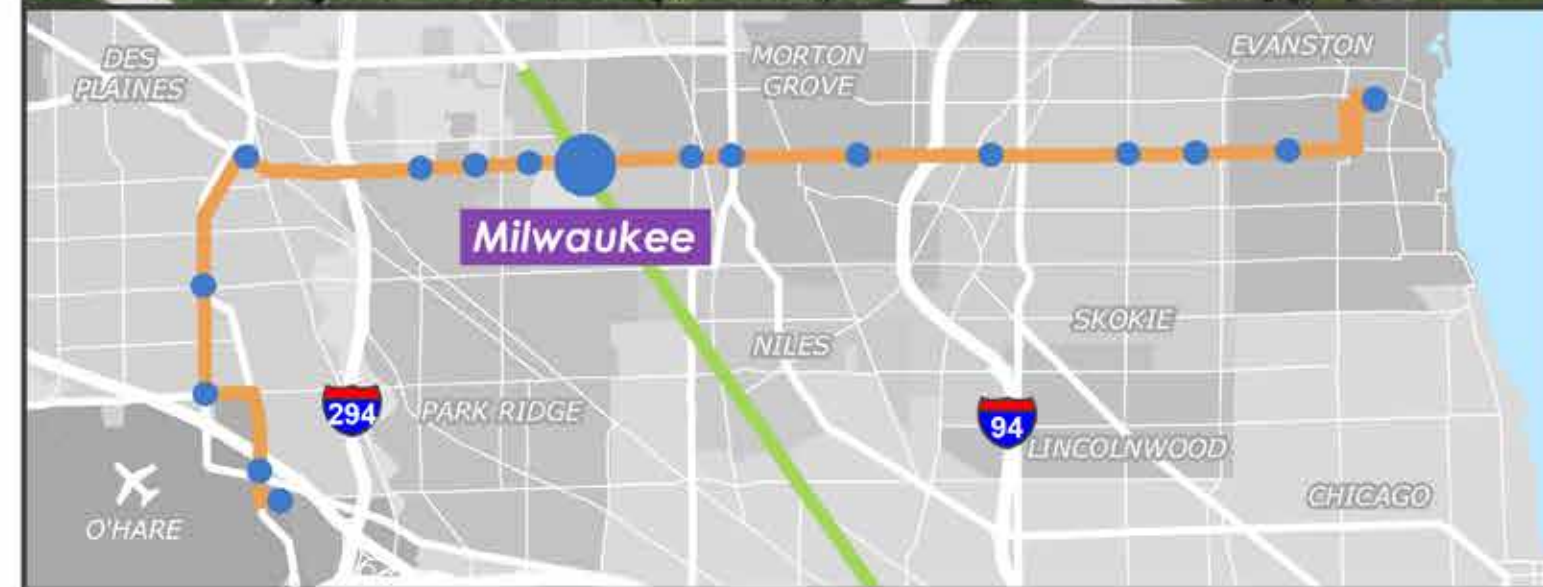
Initial Concept Plan



Milwaukee Station



Station Location and Context



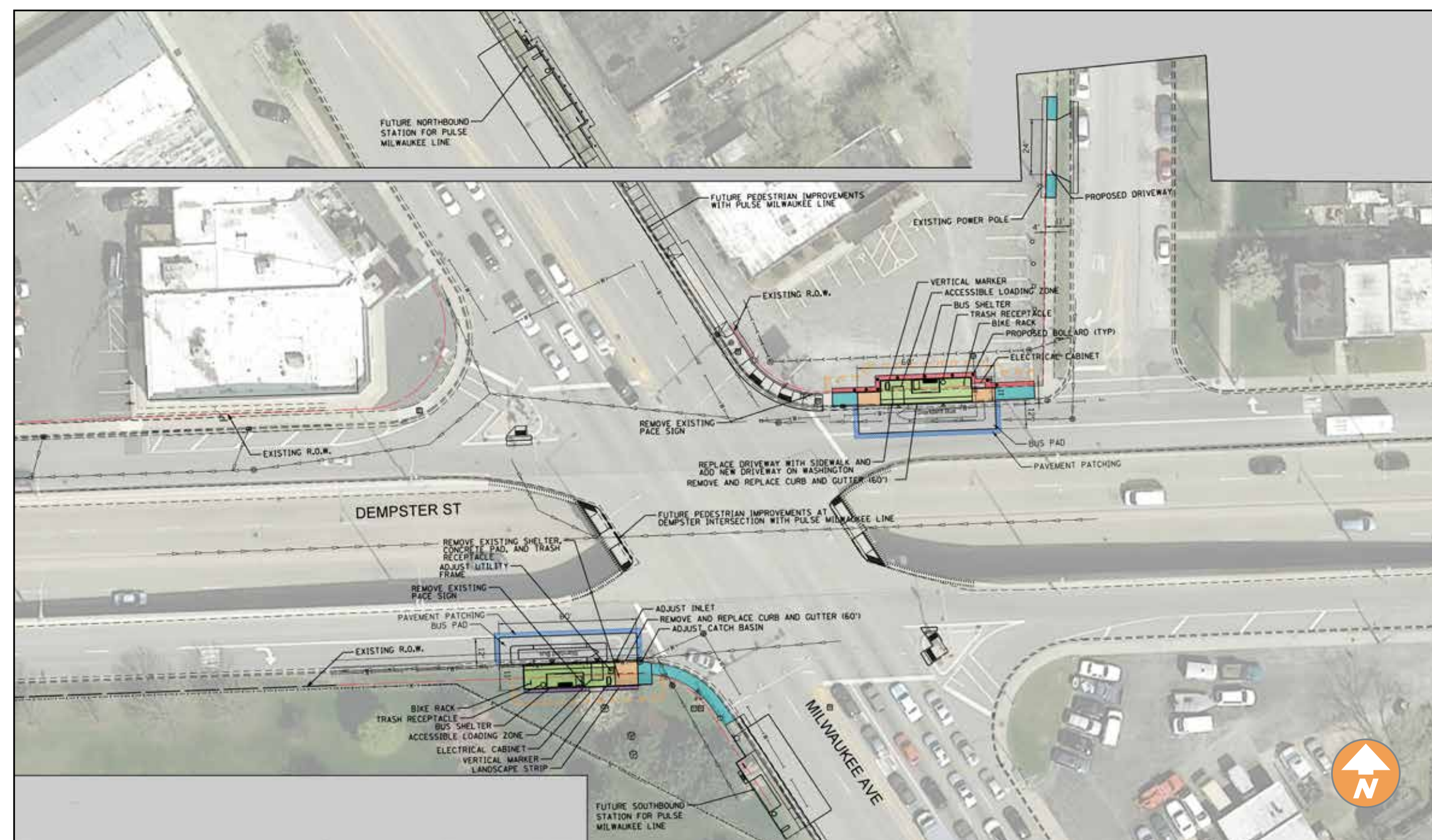
Milwaukee Station

- Preferred Station Location
- Other Alternatives Considered
- Pulse Dempster Line
- Pulse Milwaukee Line

0 125 250 500 Feet

Initial Concept Plan

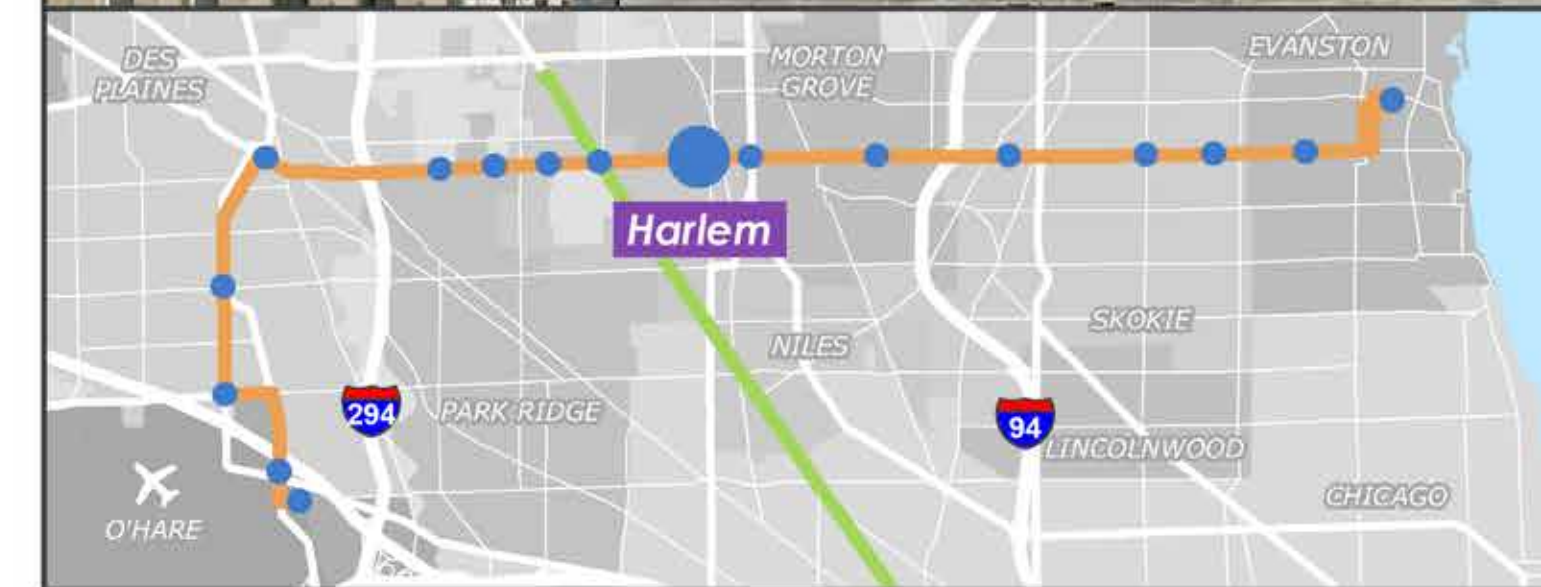
- LEGEND**
- Concrete Bus Pad
 - Concrete Sidewalk
 - Concrete Platform
 - Concrete Ramp
 - Temporary Easement
 - Permanent Easement
 - - - Existing Right-of-Way
 - Landscaped Strip
 - Bollards



Harlem Station



Station Location and Context



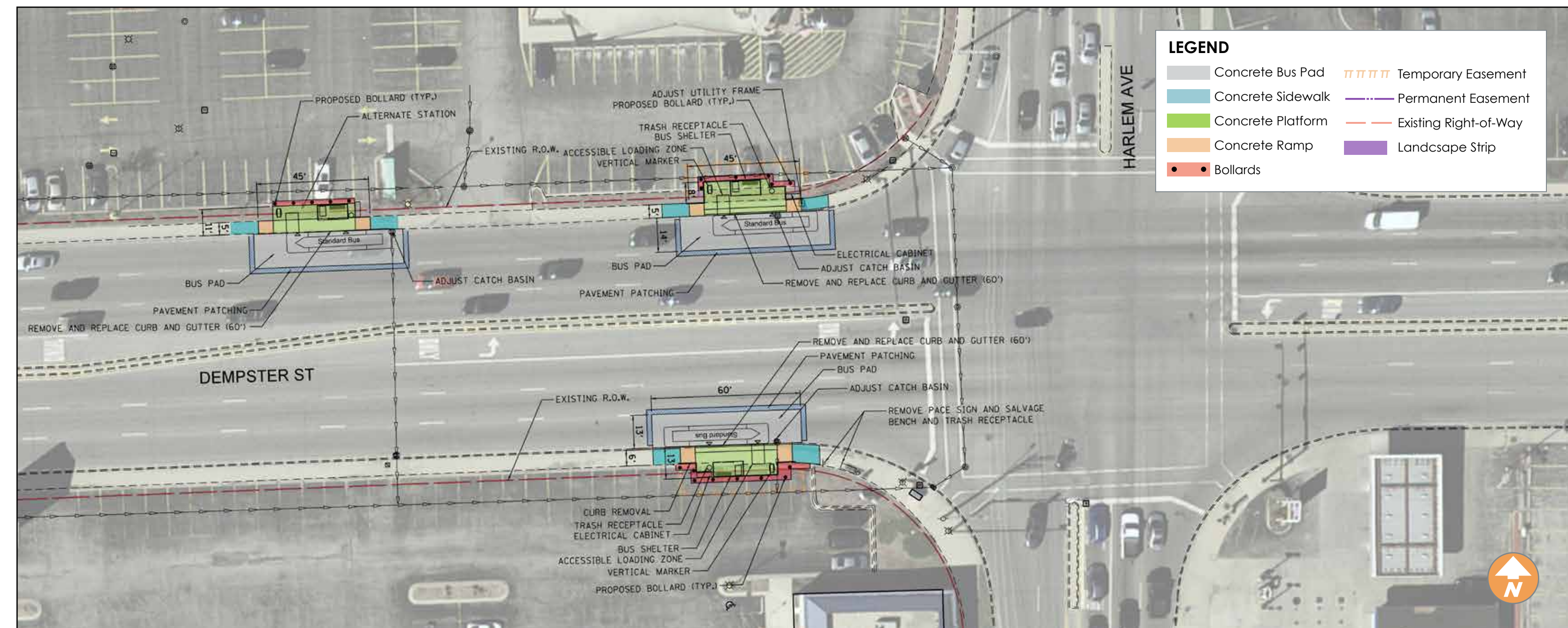
Harlem Station

- Preferred Station Location
- Other Alternatives Considered
- Pulse Dempster Line
- Pulse Milwaukee Line

0 125 250 500 Feet

Initial Concept Plan

- LEGEND**
- Concrete Bus Pad
 - Concrete Sidewalk
 - Concrete Platform
 - Concrete Ramp
 - Temporary Easement
 - Permanent Easement
 - - - Existing Right-of-Way
 - Landscaped Strip
 - Bollards



Waukegan Station



Austin Station



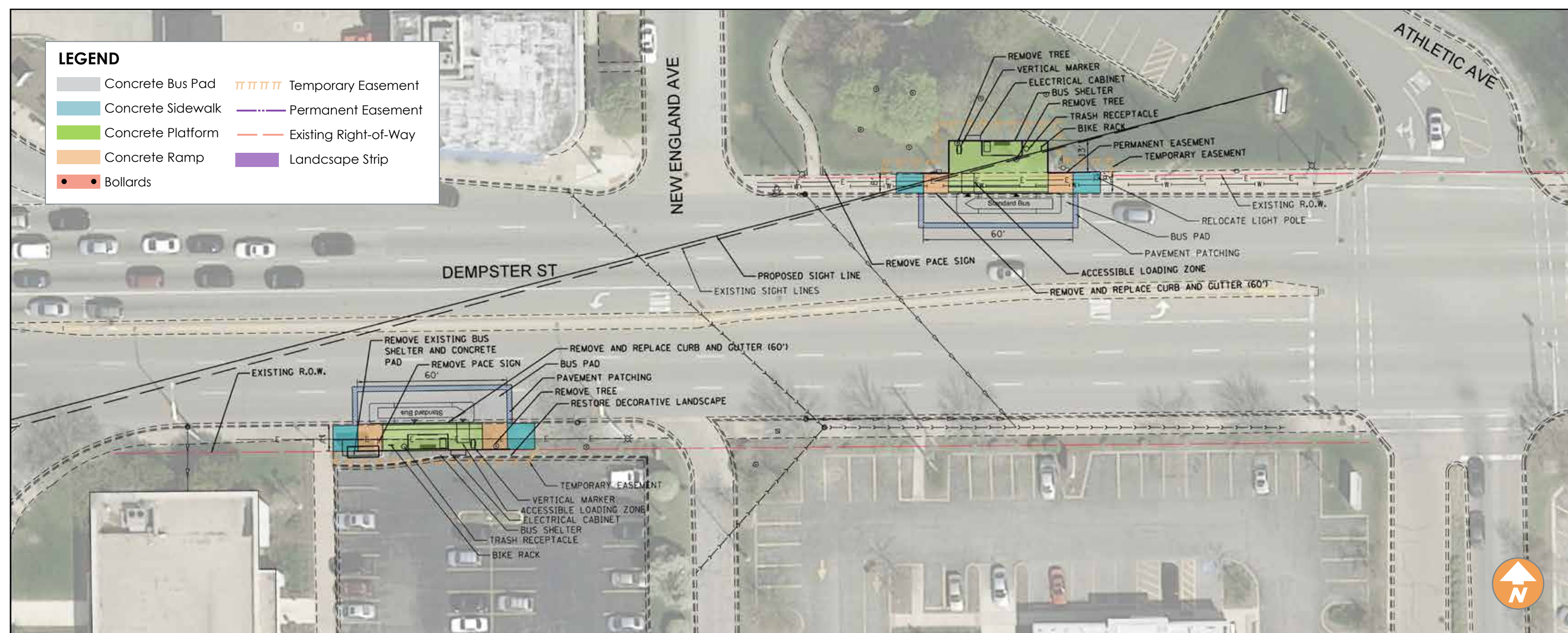
Station Location and Context



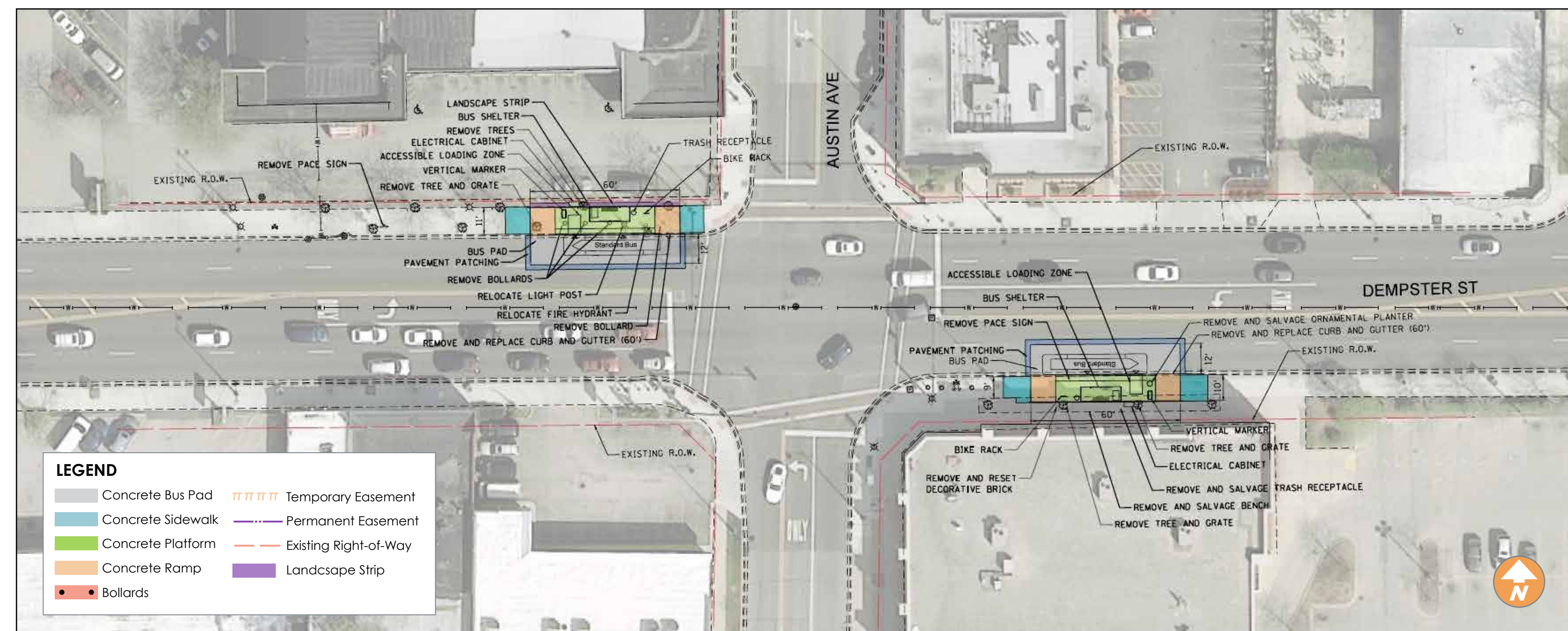
Station Context and Site Options



Initial Concept Plan



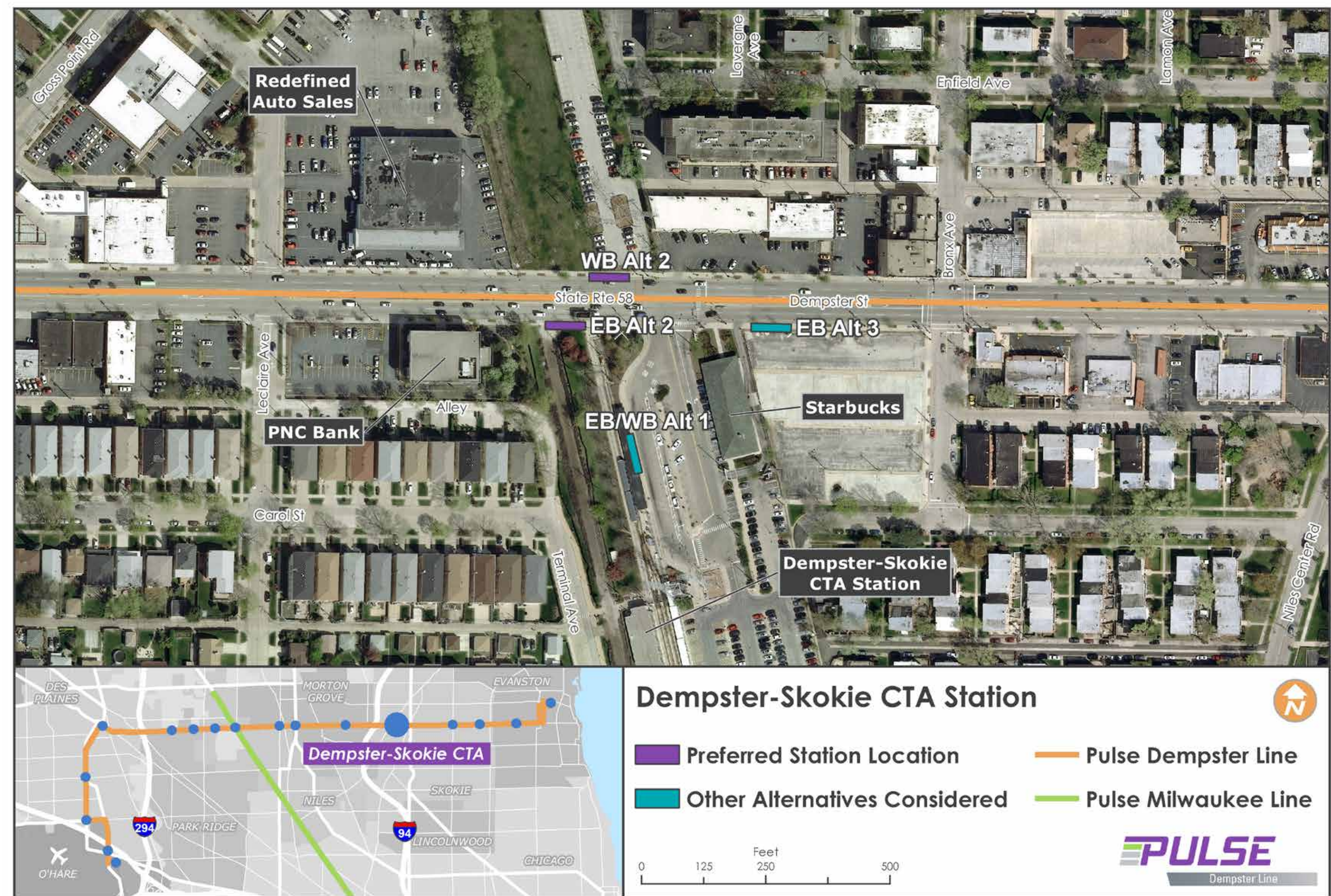
Initial Concept Plan



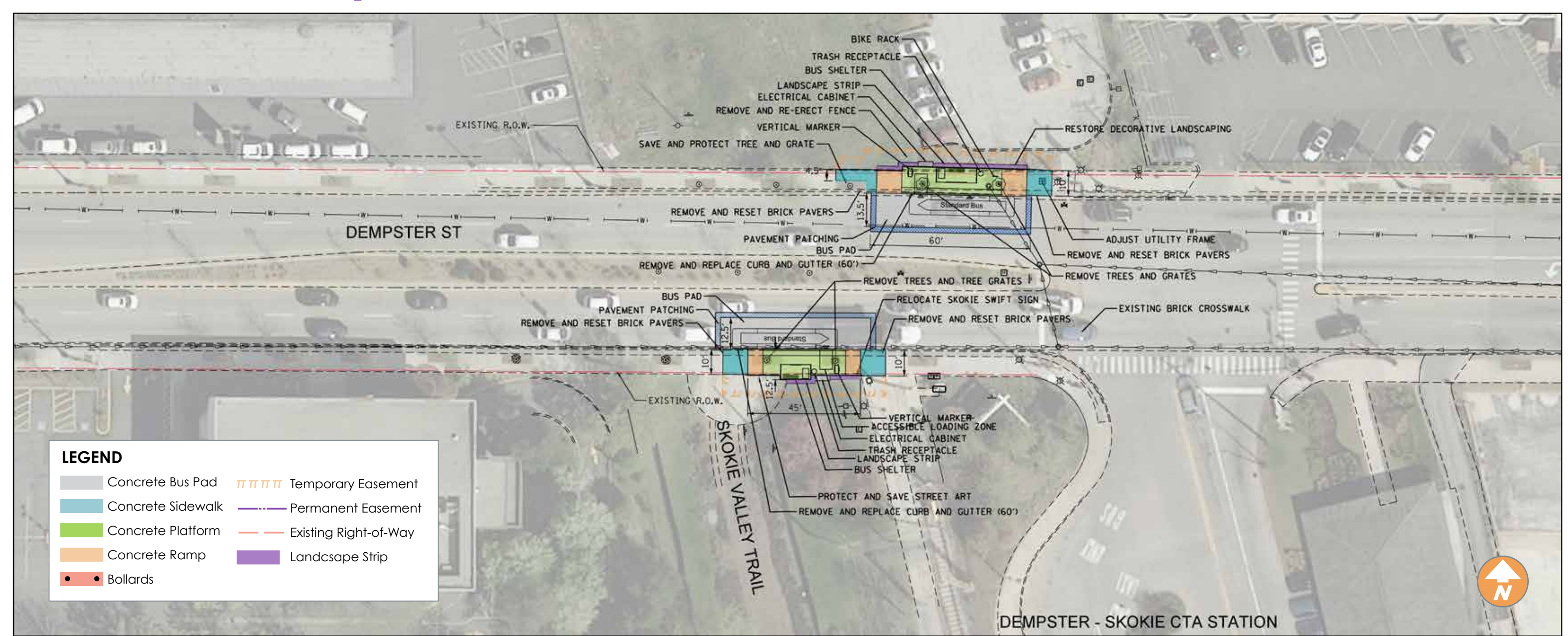
Dempster-Skokie CTA Station



Station Location and Context



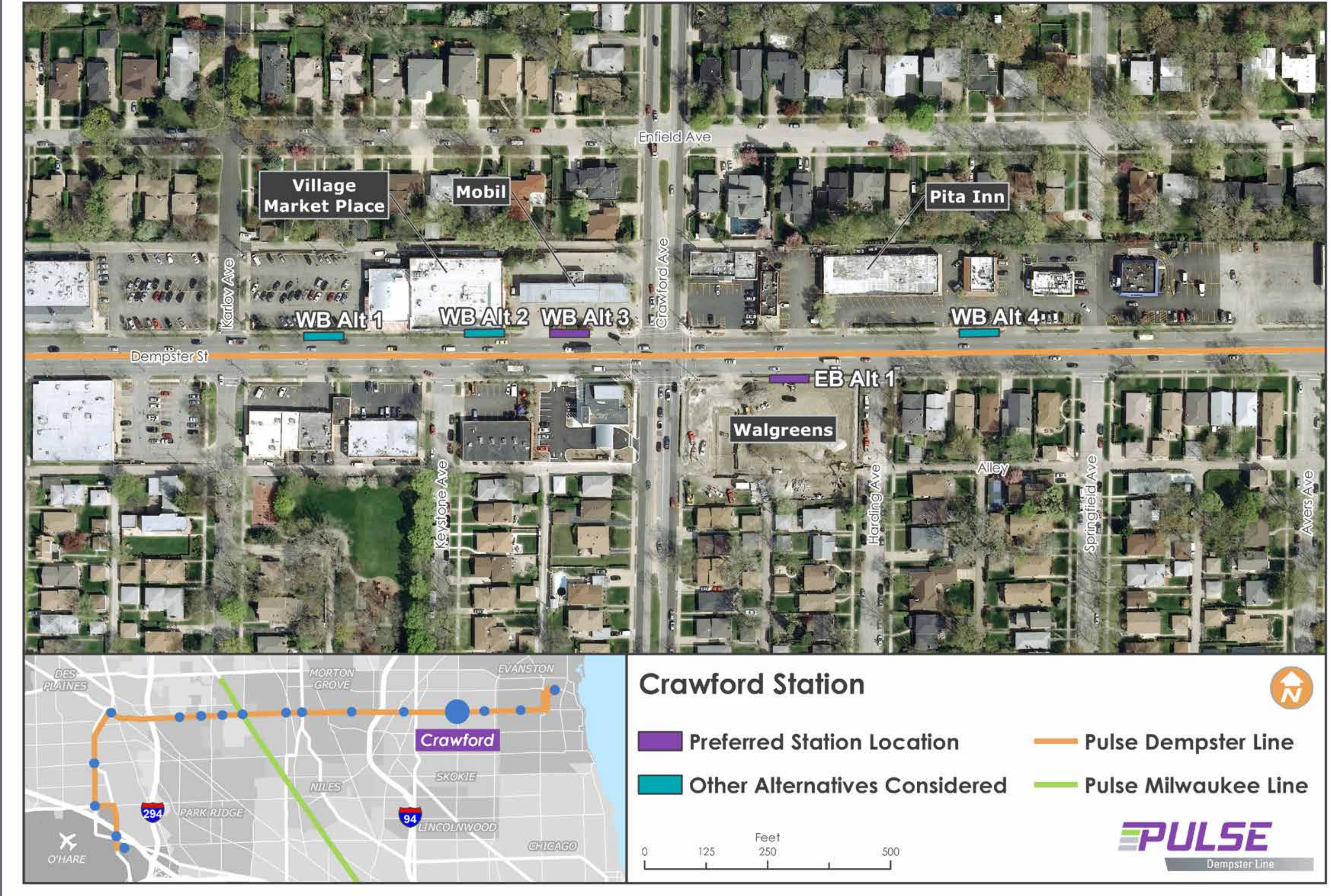
Initial Concept Plan



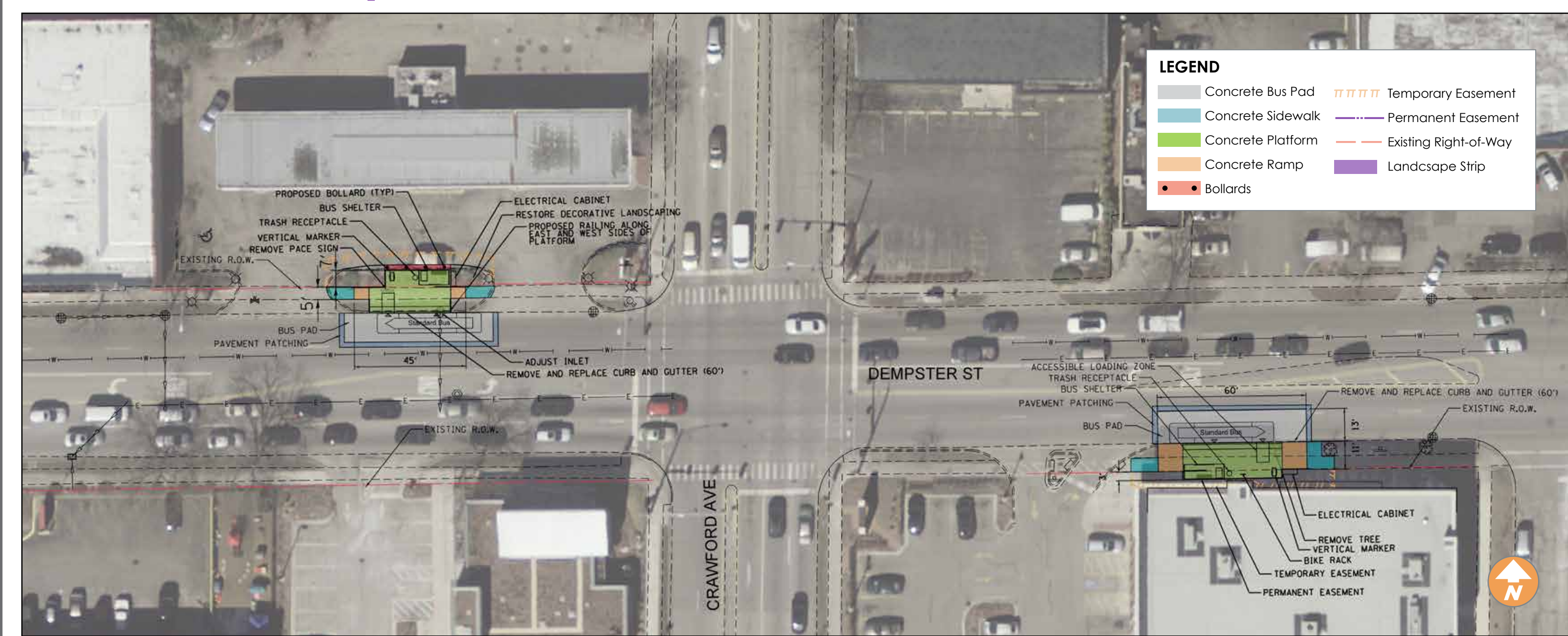
Crawford Station



Station Location and Context



Initial Concept Plan



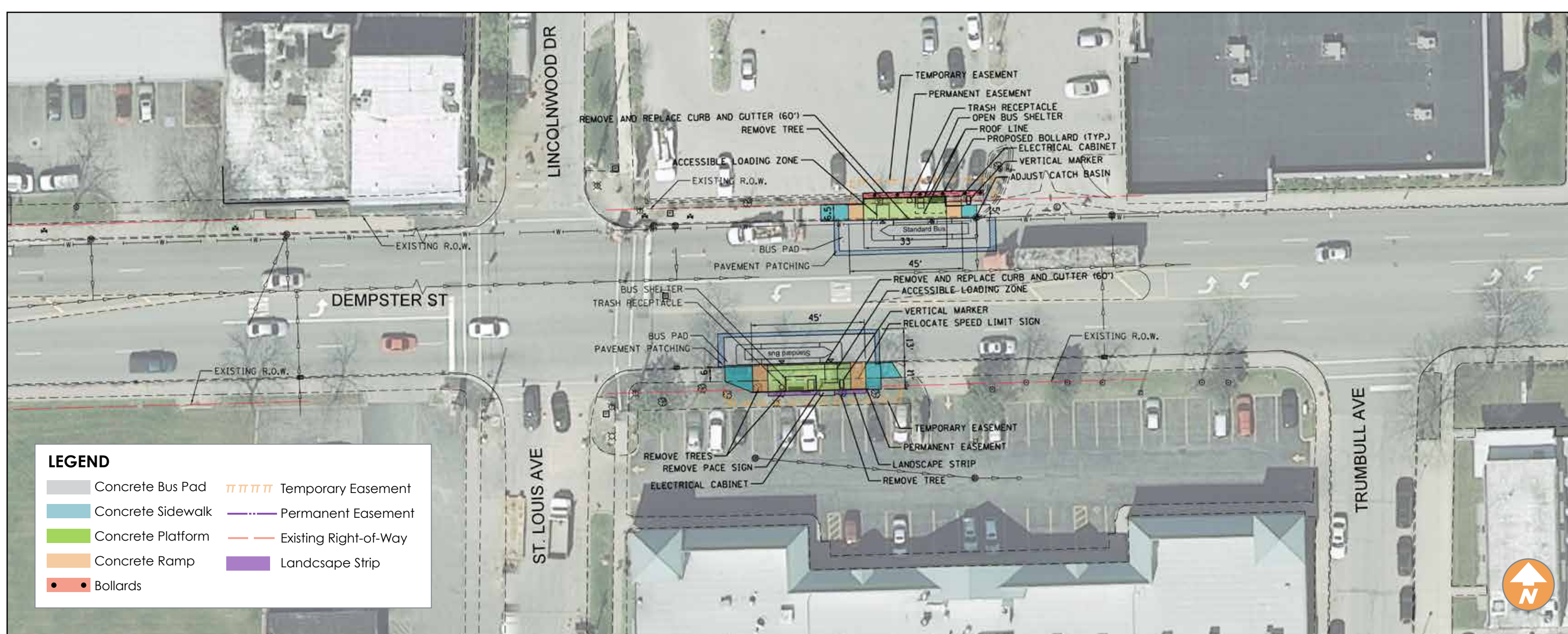
Lincolnwood Station



Station Location and Context



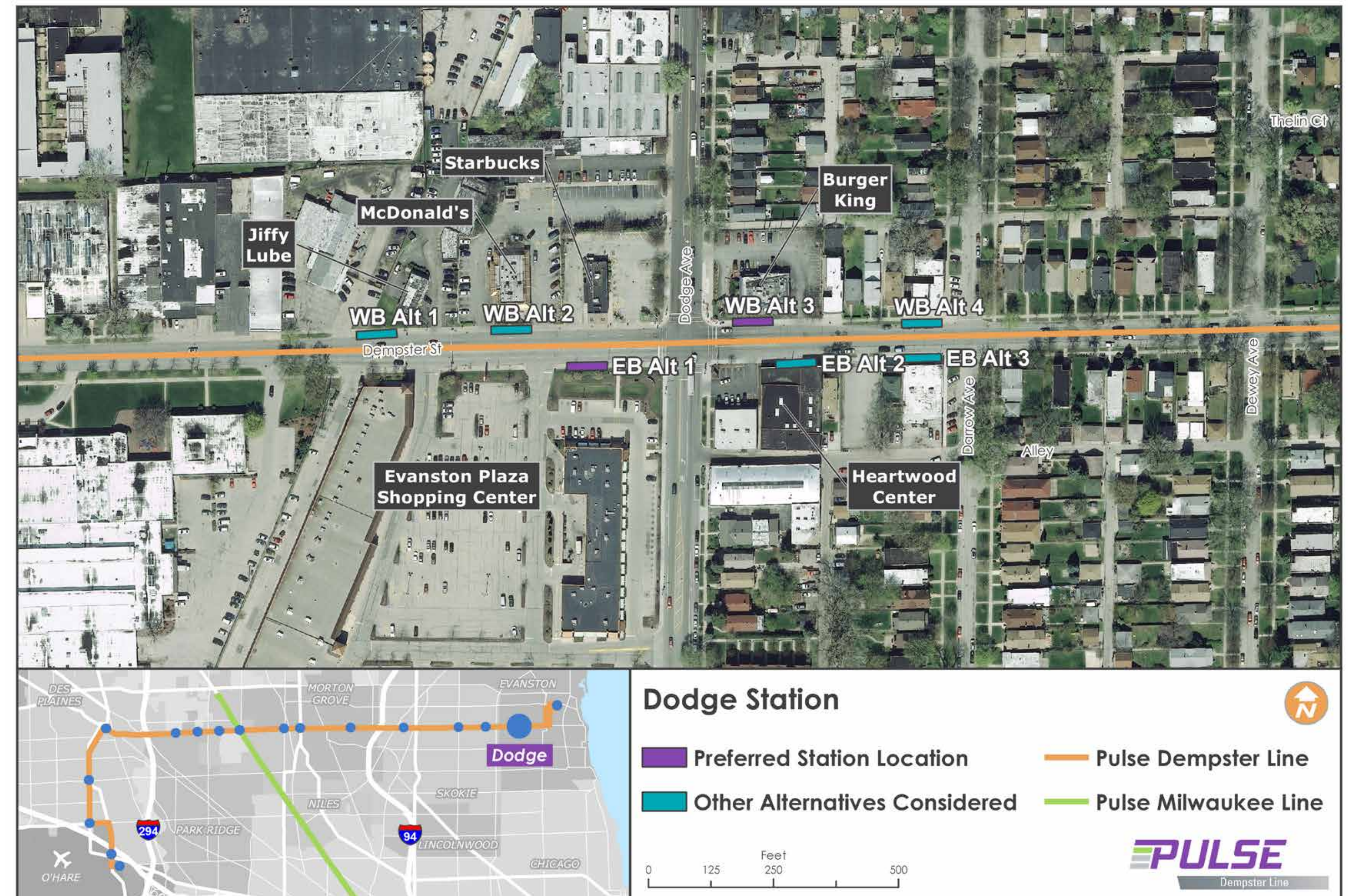
Initial Concept Plan



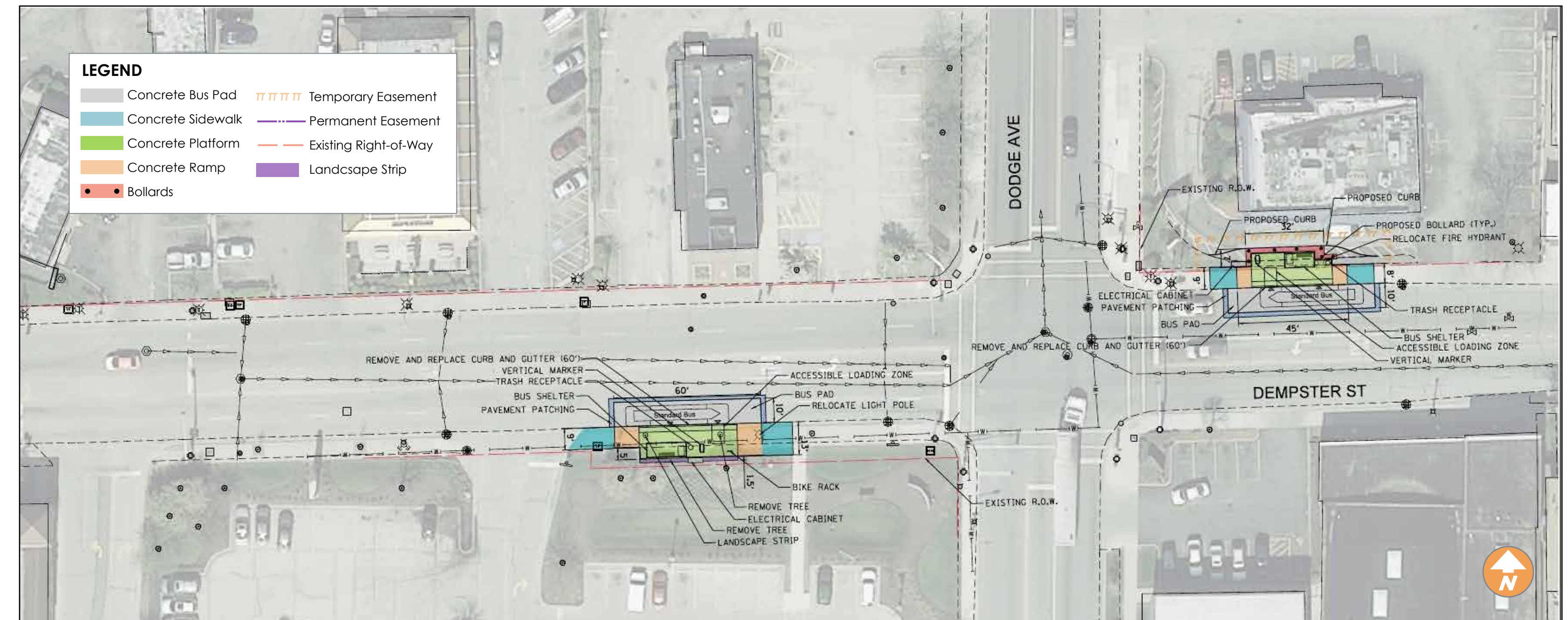
Dodge Station



Station Location and Context



Initial Concept Plan

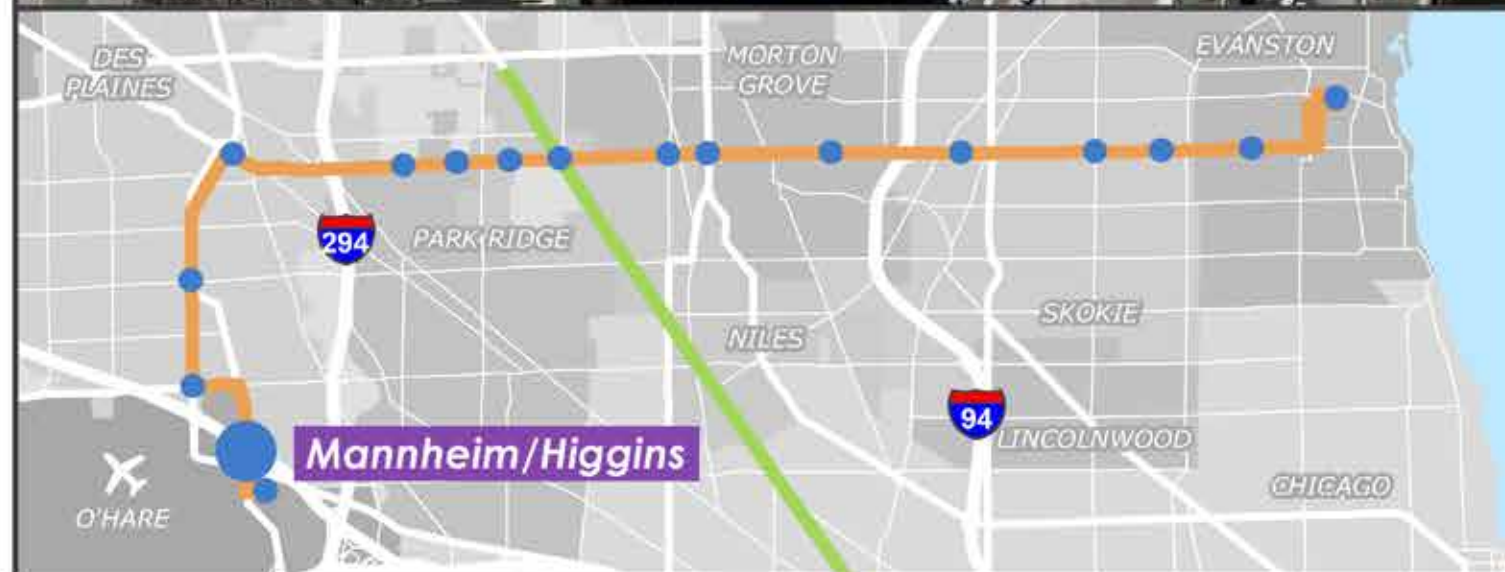
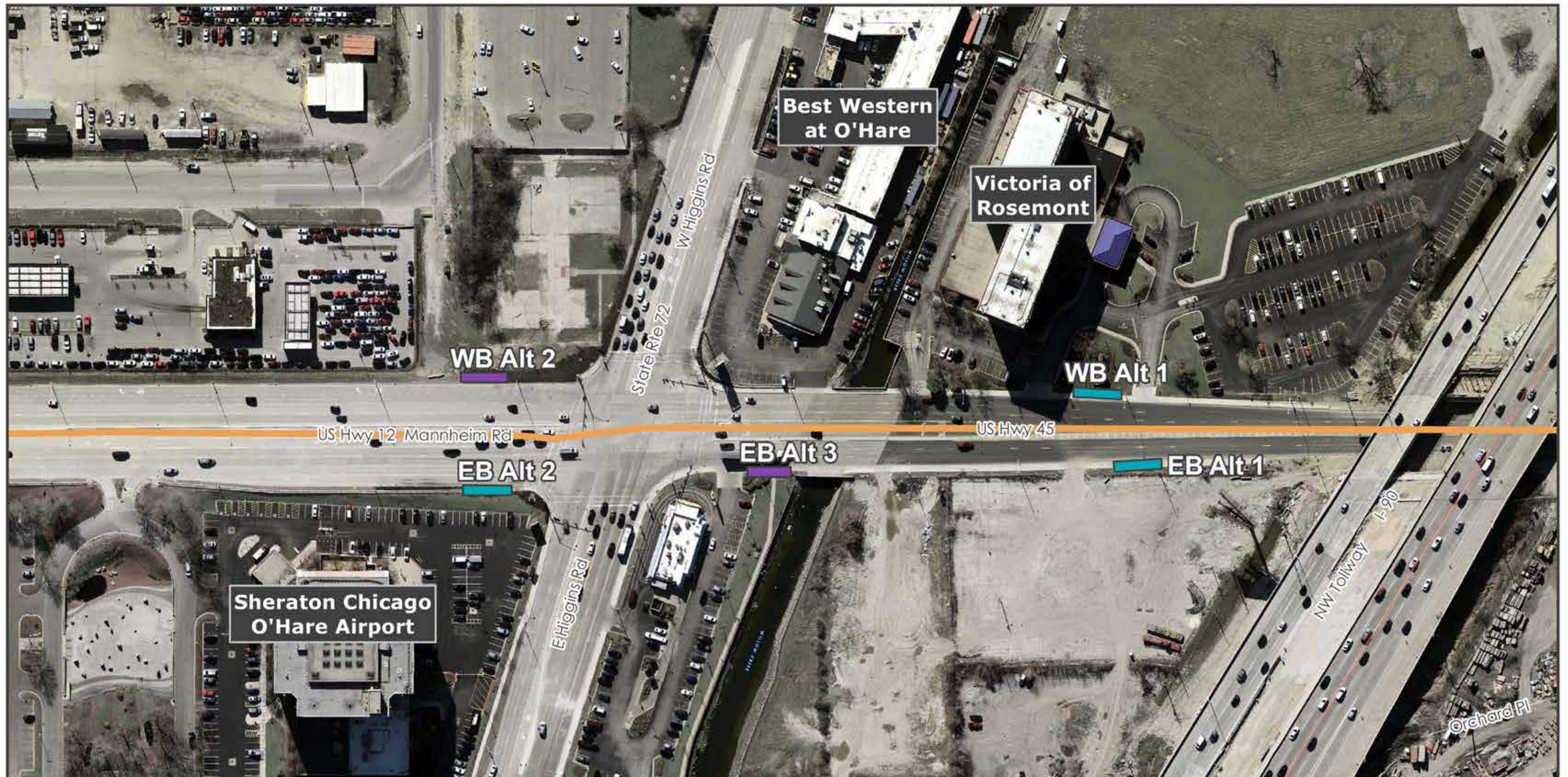


Mannheim/Higgins Station



Dempster Line

Station Location and Context



Mannheim/Higgins Station

Preferred Station Location

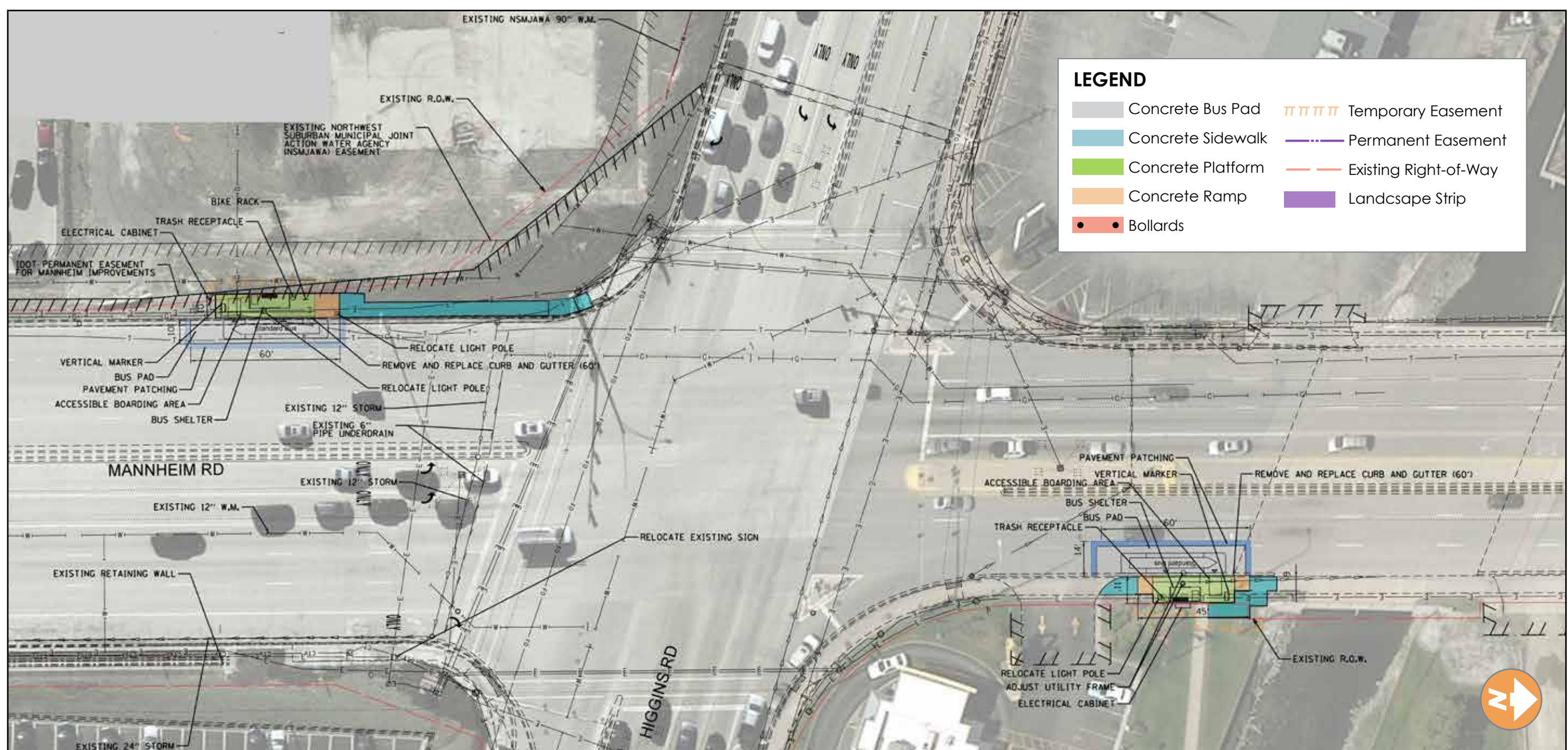
Other Alternatives Considered

Pulse Dempster Line

Pulse Milwaukee Line



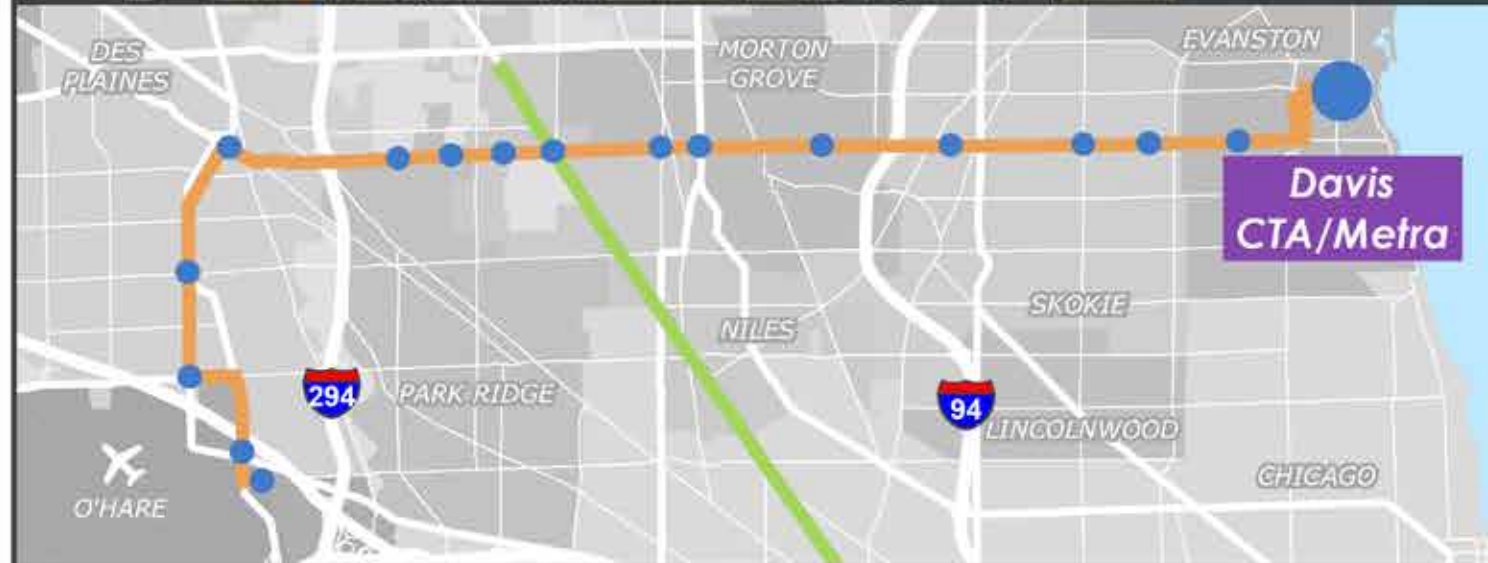
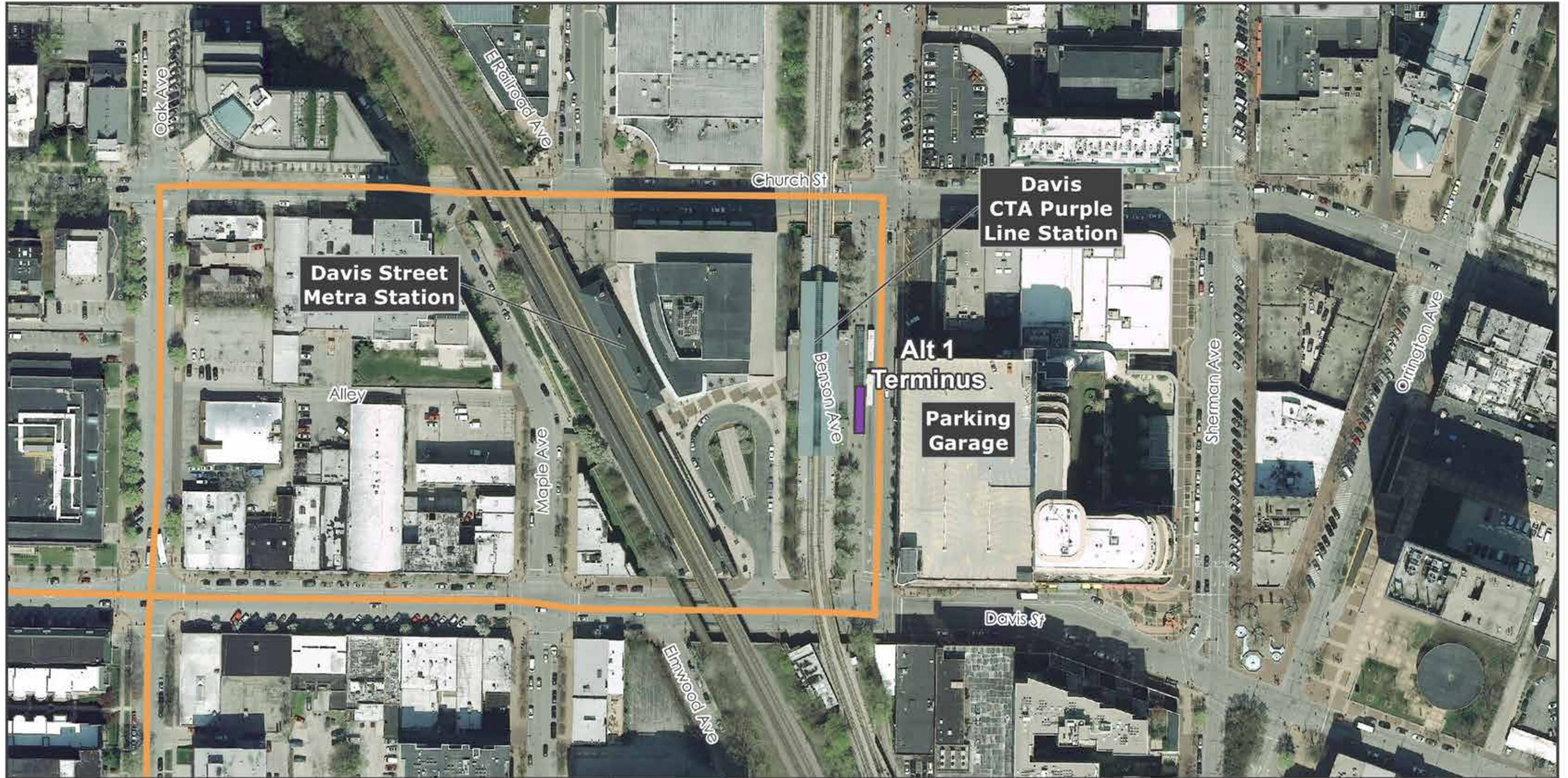
Initial Concept Plan



Terminal Station Location

Davis CTA/Metra

Station Location and Context



Davis CTA/Metra Station



Preferred Station Location

Pulse Dempster Line

Other Alternatives Considered

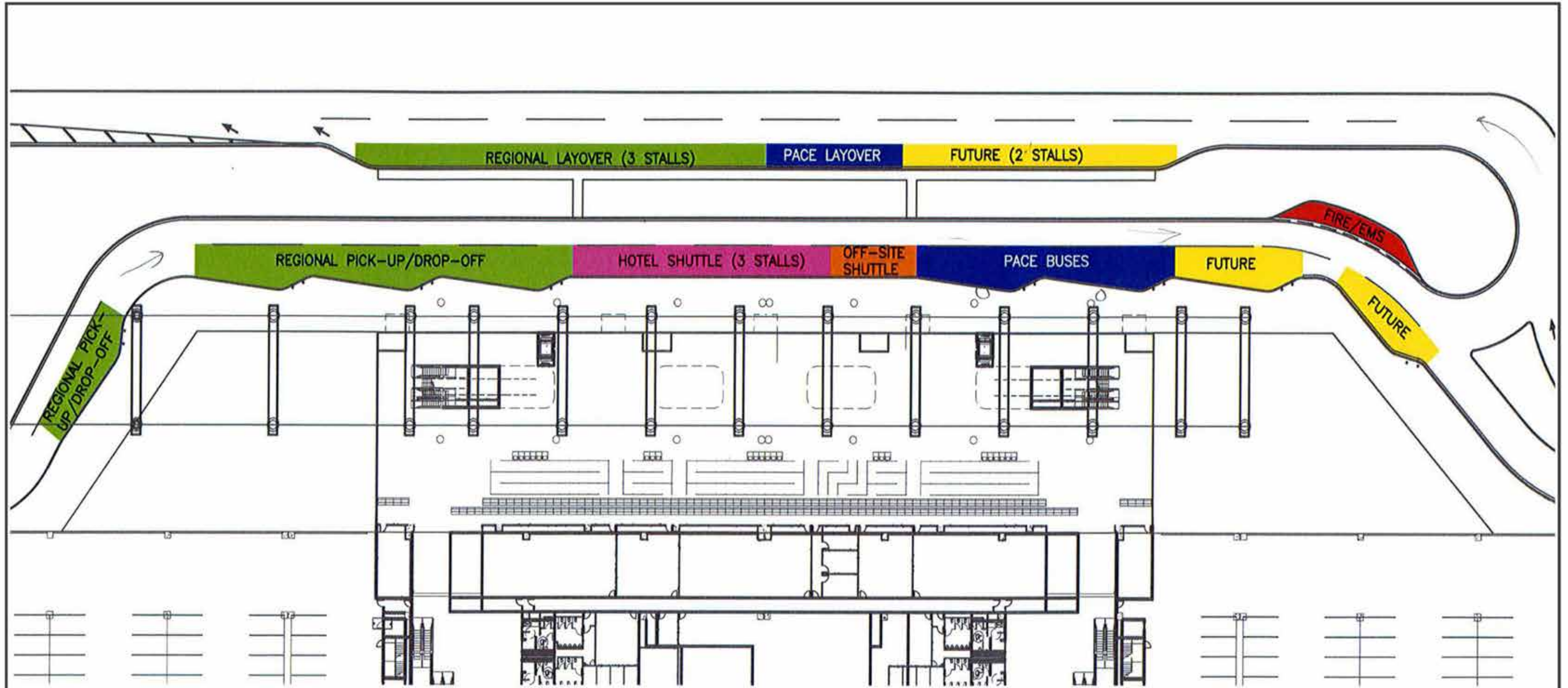
Pulse Milwaukee Line



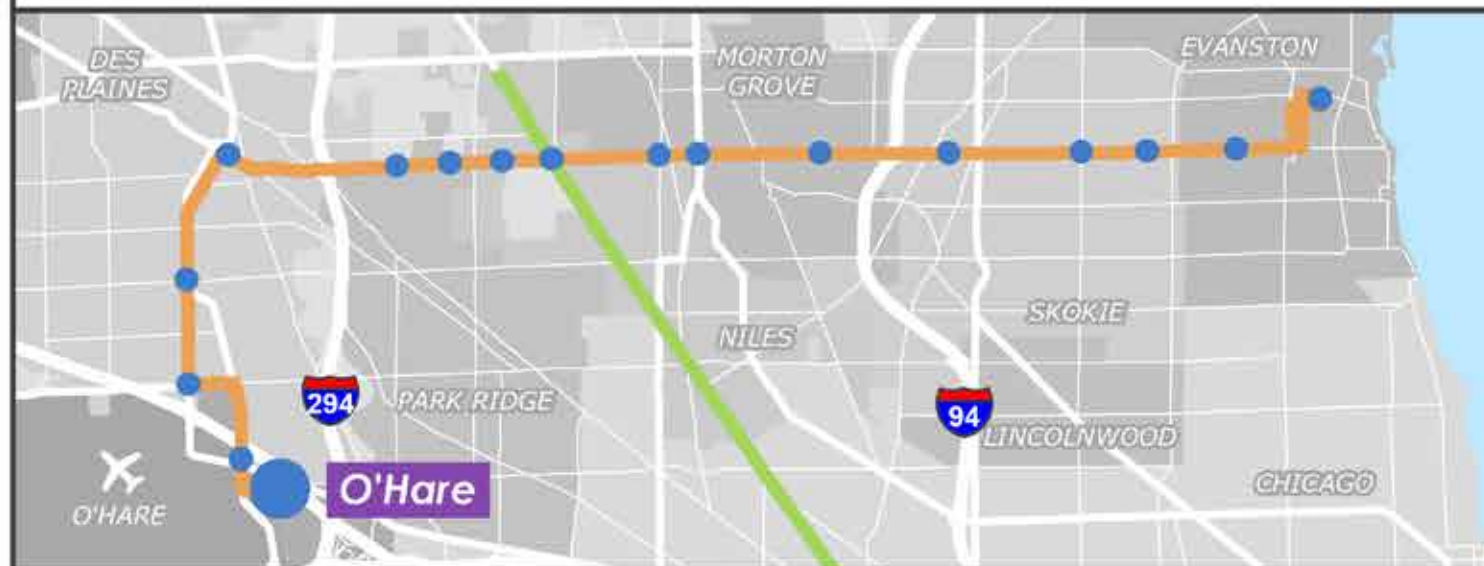
Terminal Station Location

O'Hare

Station Location and Context



O'Hare Consolidated Rental Car Facility



O'Hare Station

Dedicated Pace Platform Location

Pulse Dempster Line
 Pulse Milwaukee Line

