

# Arlington National Cemetery Southern Expansion (ANCSE) Defense Access Road (DAR) Project

## DESIGN PUBLIC HEARING

INCLUDING

Columbia Pike (Route 244) Realignment and Columbia Pike/Washington Boulevard  
(Route 27) Interchange Modifications and Limited Access Control Change

Tuesday, February 11, 2020



U.S. Department of Transportation  
**Federal Highway Administration**  
Eastern Federal Lands Highway Division



**US Army Corps  
of Engineers®**

**VDOT** Virginia Department  
of Transportation

  
**ARLINGTON**  
VIRGINIA

# Tonight's Agenda

- 6:30 PM Open House
- 7:15 PM Presentation
- 7:35 PM Public Comments
- 8:00 PM Open House
- 8:30 PM Adjourn

**WELCOME!**

Arlington National Cemetery Southern Expansion (ANCSE)  
Defense Access Road (DAR) Project

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U.S. Army Corps of Engineers

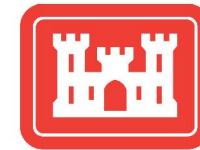
VDOT Virginia Department of Transportation

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# Presentation Outline

- Welcome & Introductions
- Defense Access Road (DAR) project overview
- Arlington National Cemetery Southern Expansion (ANCSE) Project Overview
- DAR project:
  - Elements
  - Interchange Modification Report (IMR)
  - Limited Access Control Change (LACC)
  - Anticipated Construction Phasing
  - DAR Schedule and Anticipated Milestones
- Wrap-Up

# DAR Project – Agencies and Stakeholders



**US Army Corps  
of Engineers®**



- ✓ Air Force Memorial – Air Force District of Washington
- ✓ Foxcroft Heights Neighborhood
- ✓ Pentagon 9/11 Memorial Visitor Education Center
- ✓ Joint Base Myer-Henderson Hall
- ✓ Traveling public – drivers, transit users, pedestrians, bicyclists

# DAR Project Overview

## DAR Project Purpose:

*Realign and reconfigure streets, sidewalks, and bicycle routes—and relocate utilities—to allow for the expansion of contiguous interment space for Arlington National Cemetery (ANC)*



# DAR Project Overview

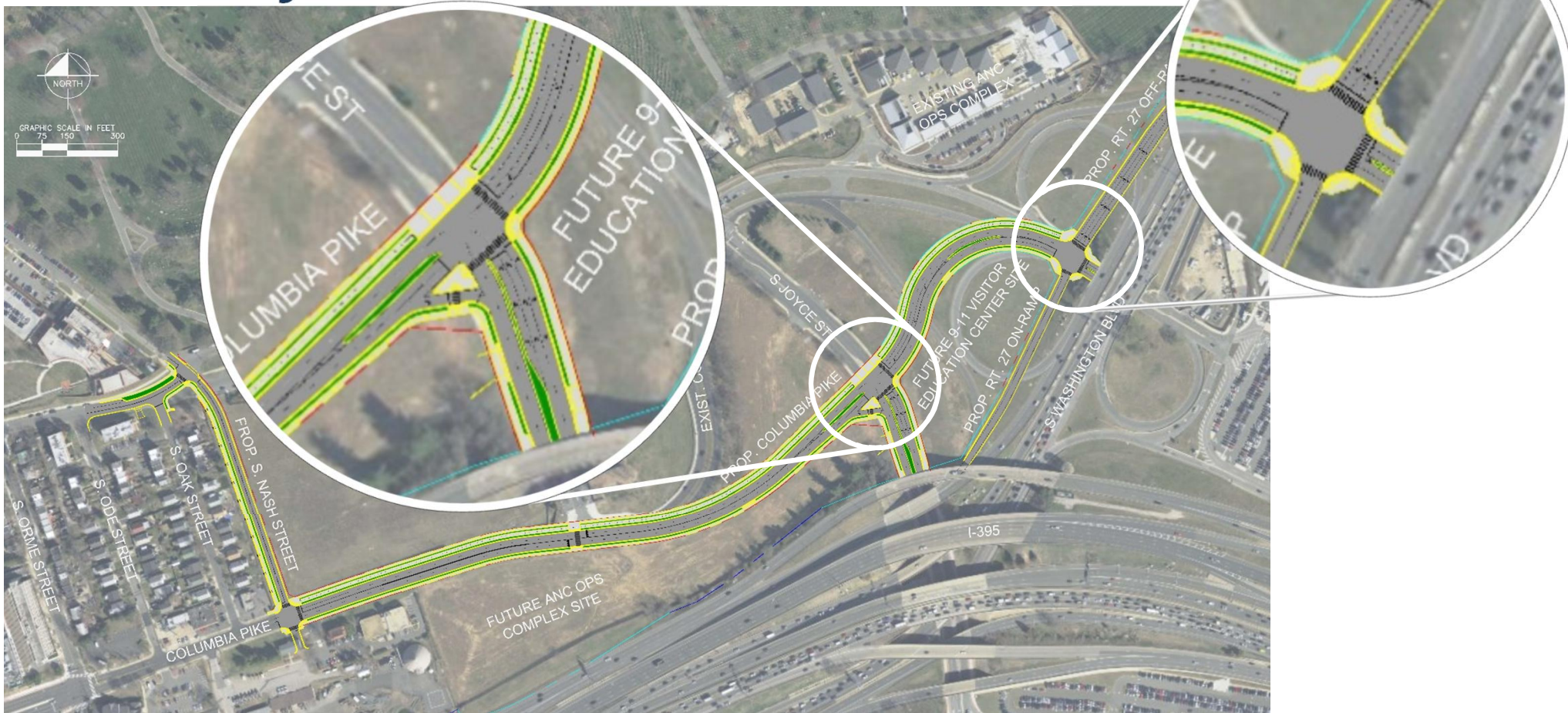


- ✓ Realignment of Columbia Pike and S. Joyce Street
- ✓ Replacement of Southgate Road with a new segment of S. Nash Street—and expansion of Foxcroft Heights Park
- ✓ Modification of the Columbia Pike/Washington Boulevard interchange
- ✓ Relocation of multiple utilities – *26 different utility owners*
- ✓ Grading for connection to future Cemetery Wall Trail (between Columbia Pike and Memorial Avenue)
- ✓ Construction of pedestrian and bicycle facilities to increase connectivity
- ✓ Installation of street lighting to enhance safety
- ✓ Retaining walls, service vehicle tunnel, and mass grading for ANC Southern Expansion project
- ✓ Maintenance of safe multimodal access to the Air Force Memorial (AFM) for most of construction period
- ✓ Construction of driveway entrances for future Pentagon 9/11 Memorial Visitor Education Center (VEC)
- ✓ Adjustment of Limited Access Control along Route 27 and I-395

# DAR Project Overview



# DAR Project Overview

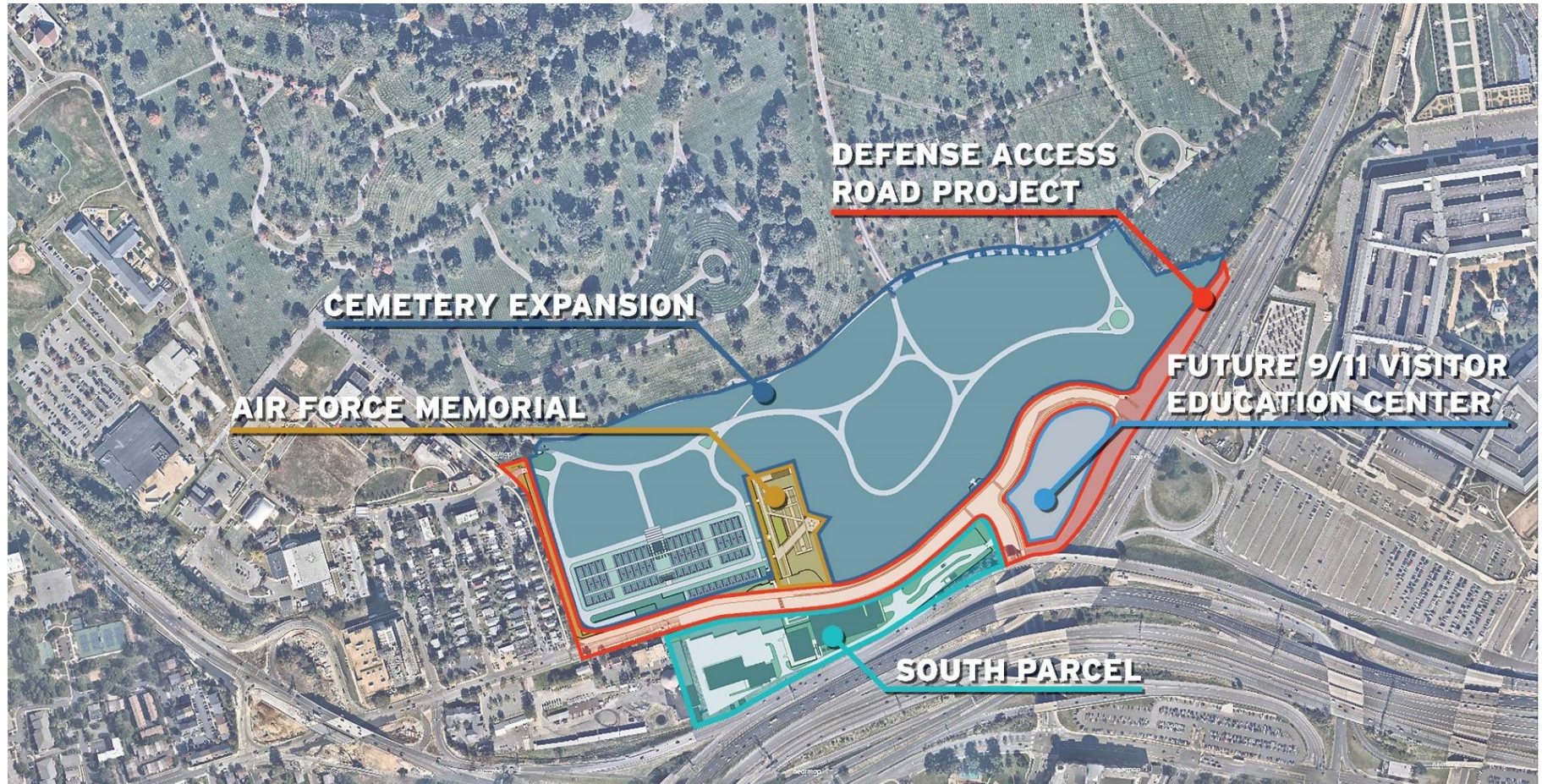


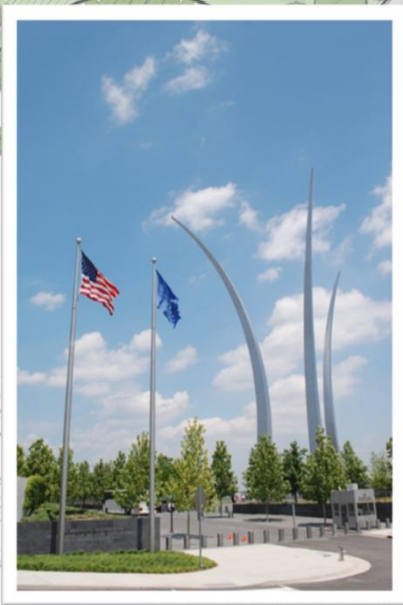
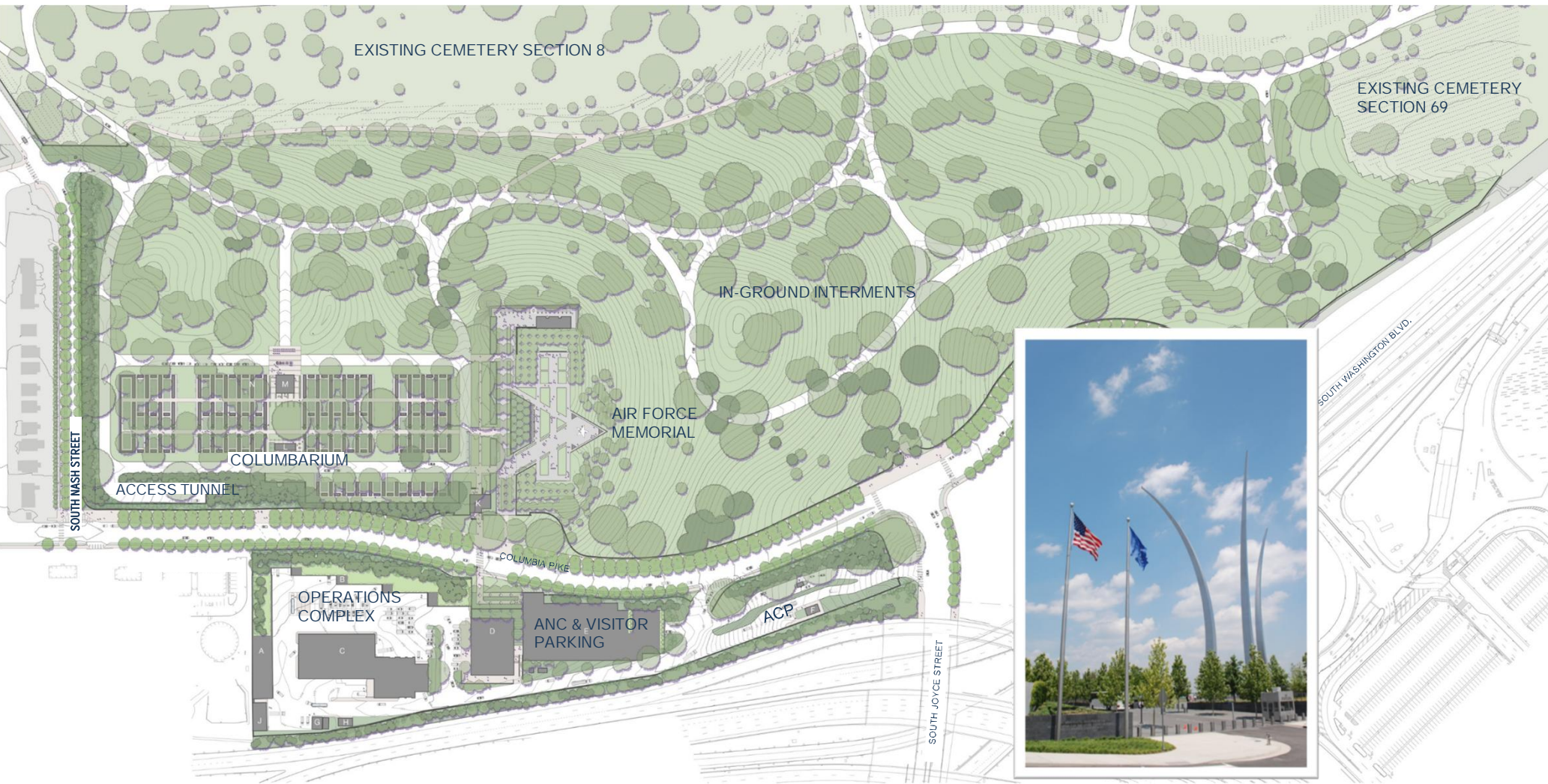


# DAR Project → ANC Southern Expansion



# ANC Southern Expansion (ANCSE) Project Overview



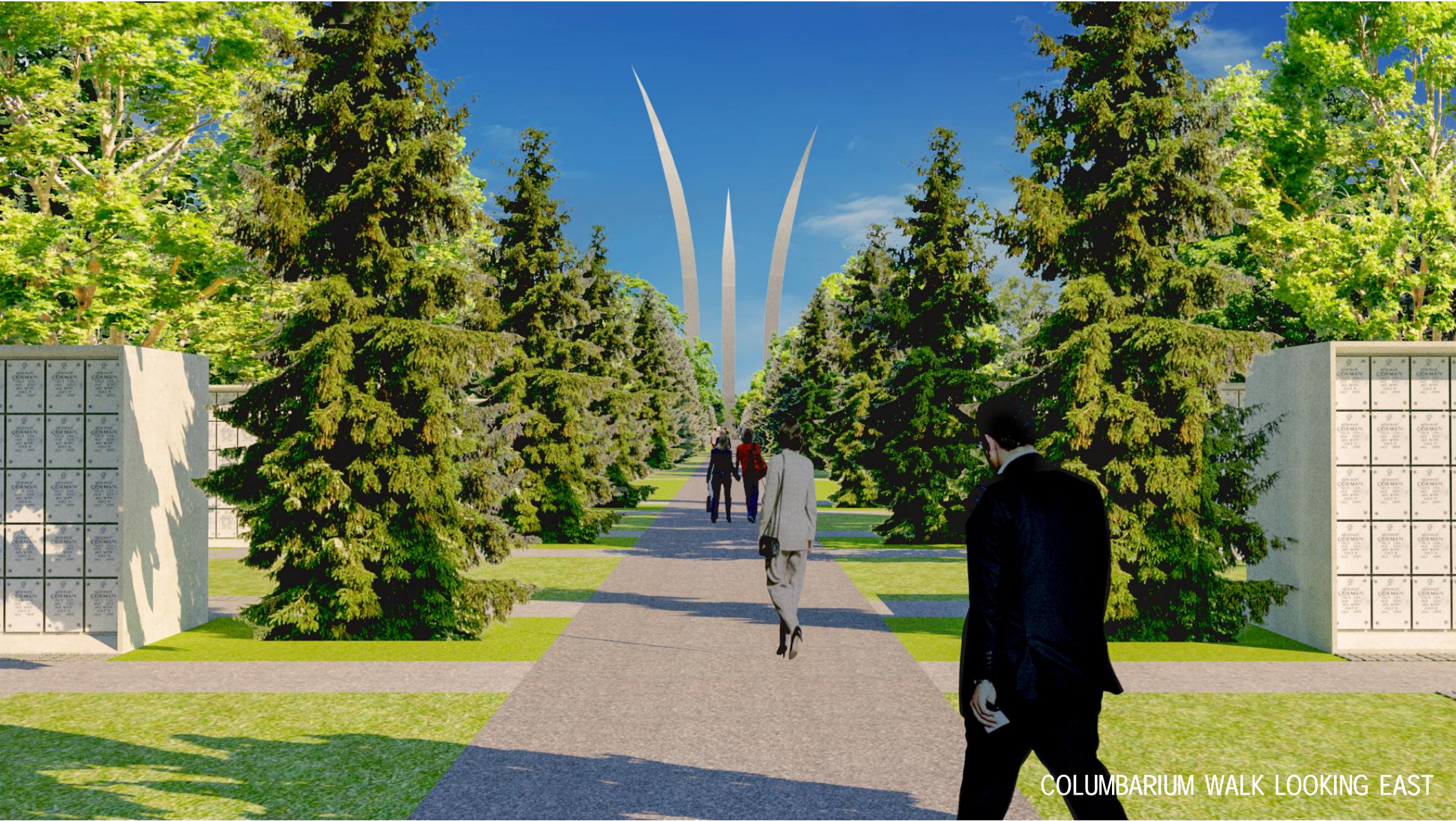


35% DESIGN PHASE ILLUSTRATIVE PLAN

# Air Force Memorial







COLUMBARIUM WALK LOOKING EAST



TRAM AND BUS STOP BETWEEN COLUMBARIUM AND AIR FORCE MEMORIAL

# DAR Project → ANC Southern Expansion

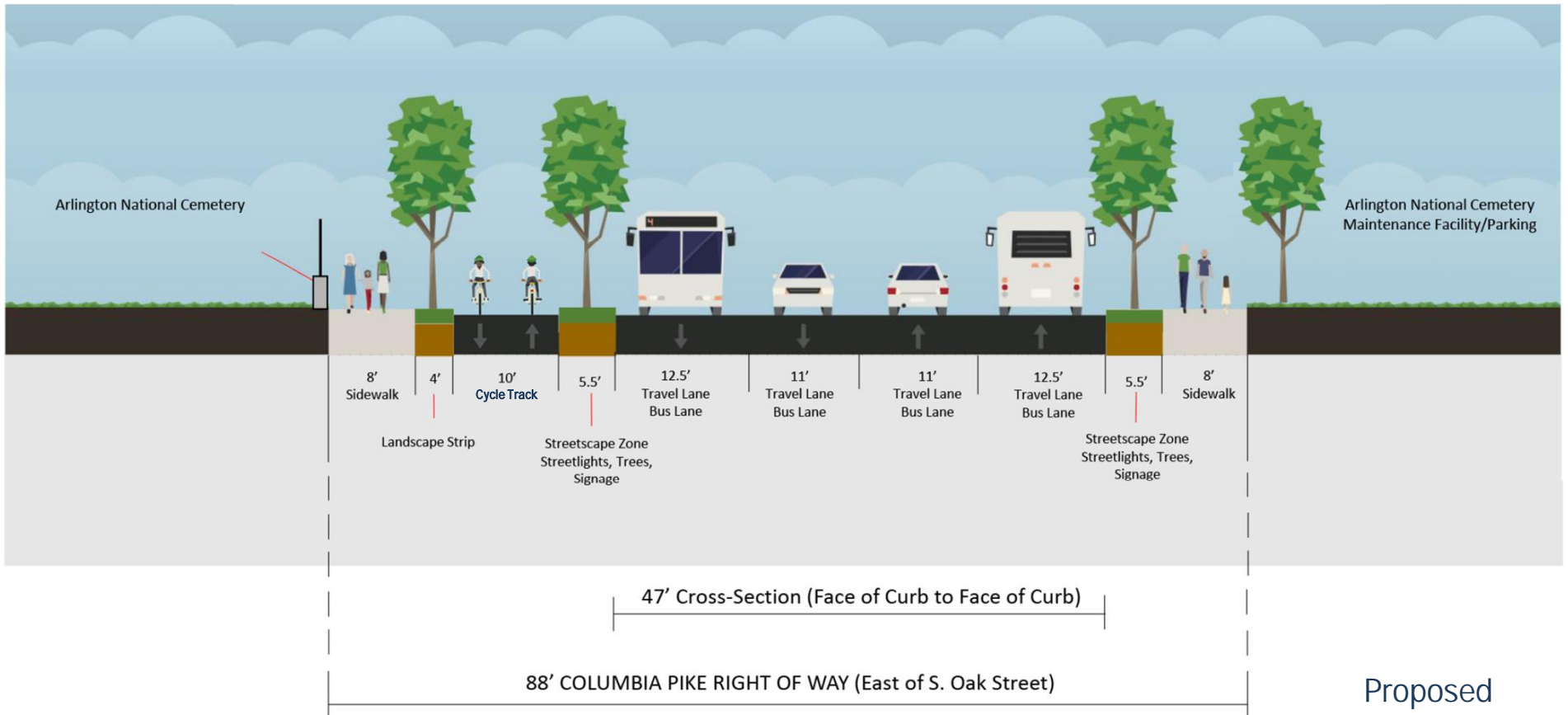




# Columbia Pike - cross section near AFM



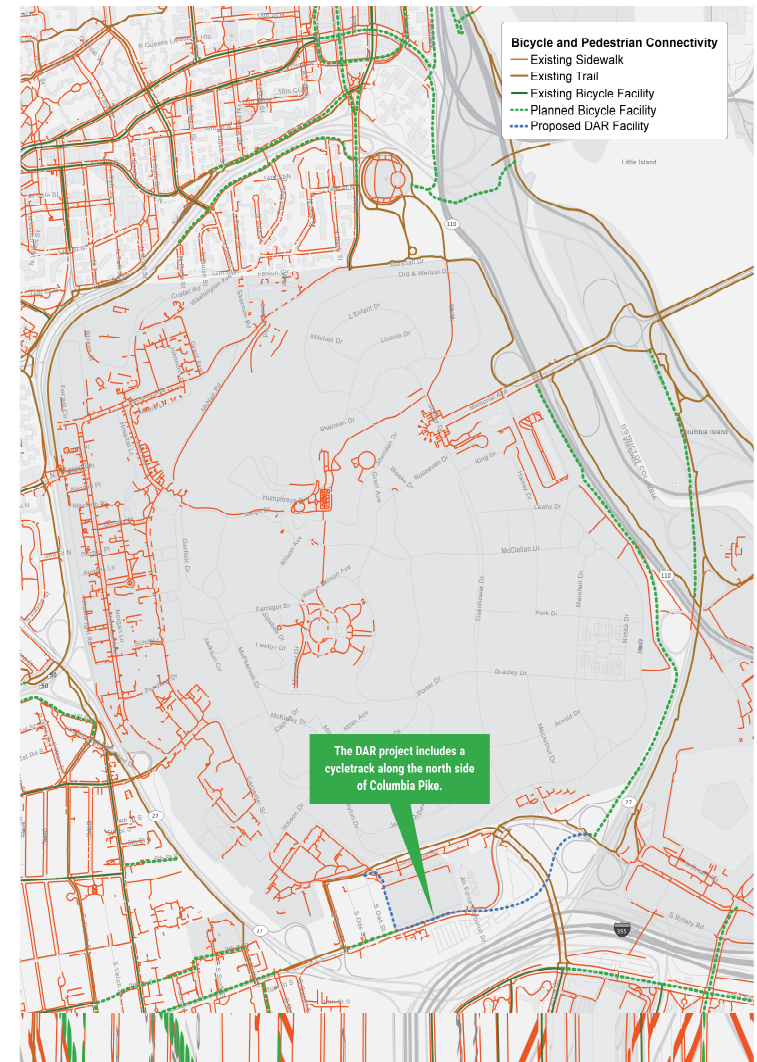
# Columbia Pike - cross section near AFM



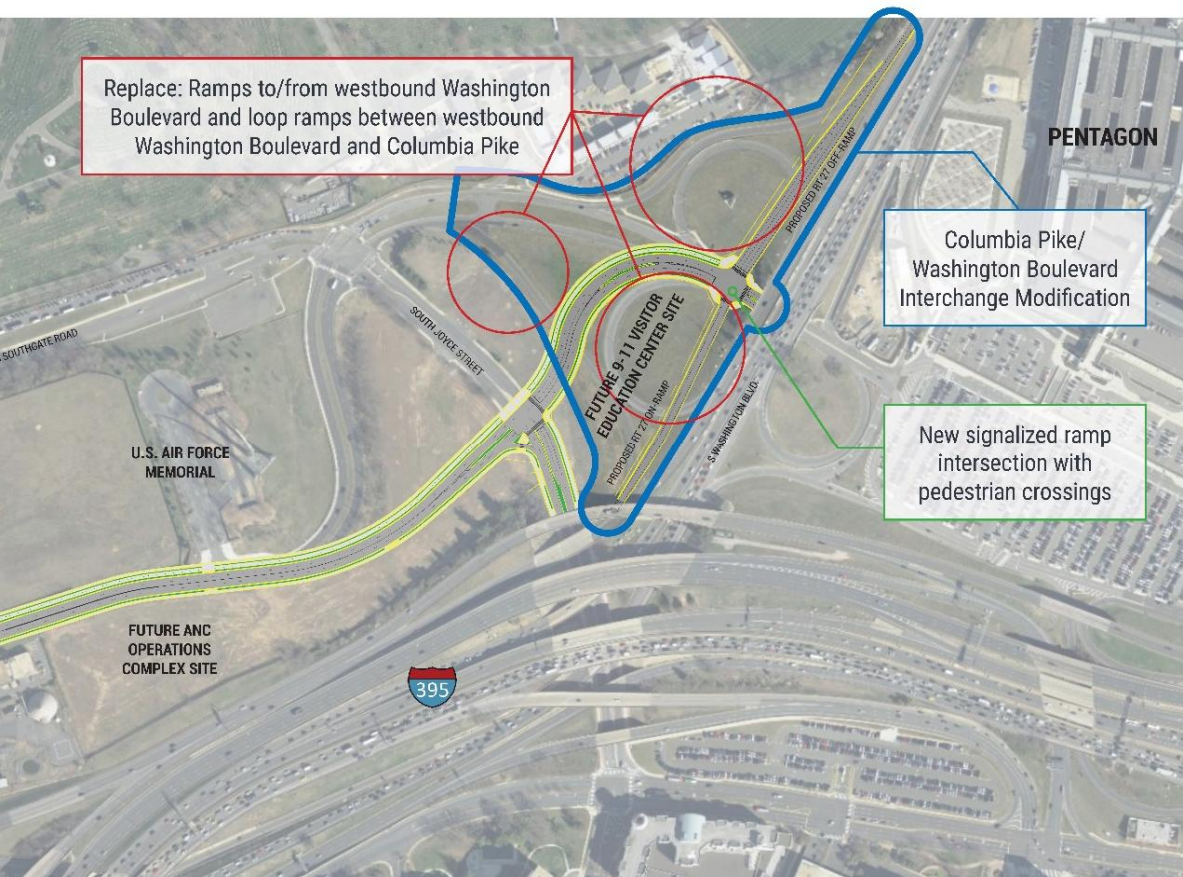
# Multimodal Connectivity

The DAR project will...

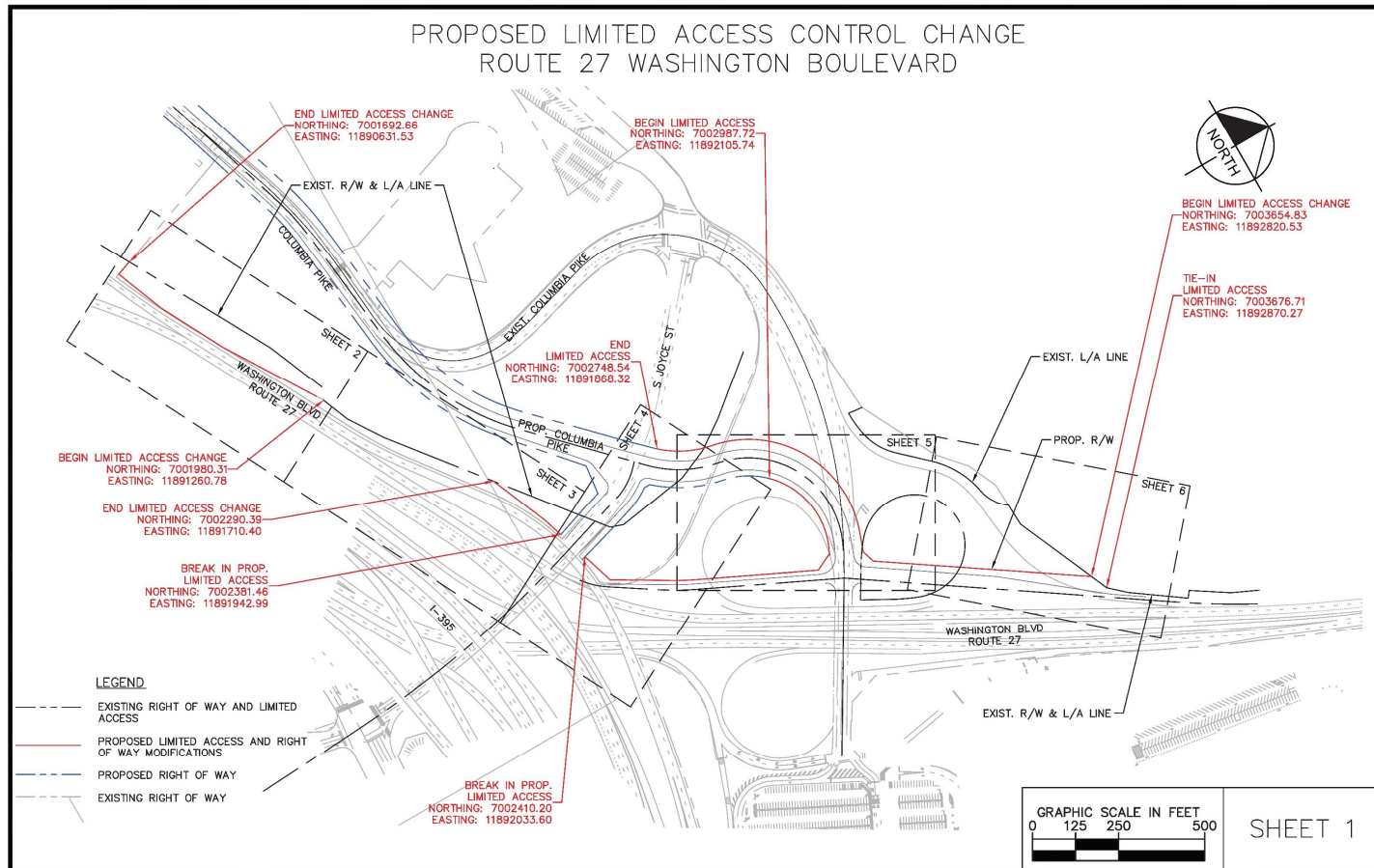
- Build sidewalks throughout the project area and a cycle track along Columbia Pike
- Maintain multimodal connectivity during construction
- Modify Columbia Pike/Washington Boulevard interchange
- Grade connection to future Cemetery Wall Trail



# Columbia Pike/Washington Blvd Interchange – Interchange Modification Report (IMR)



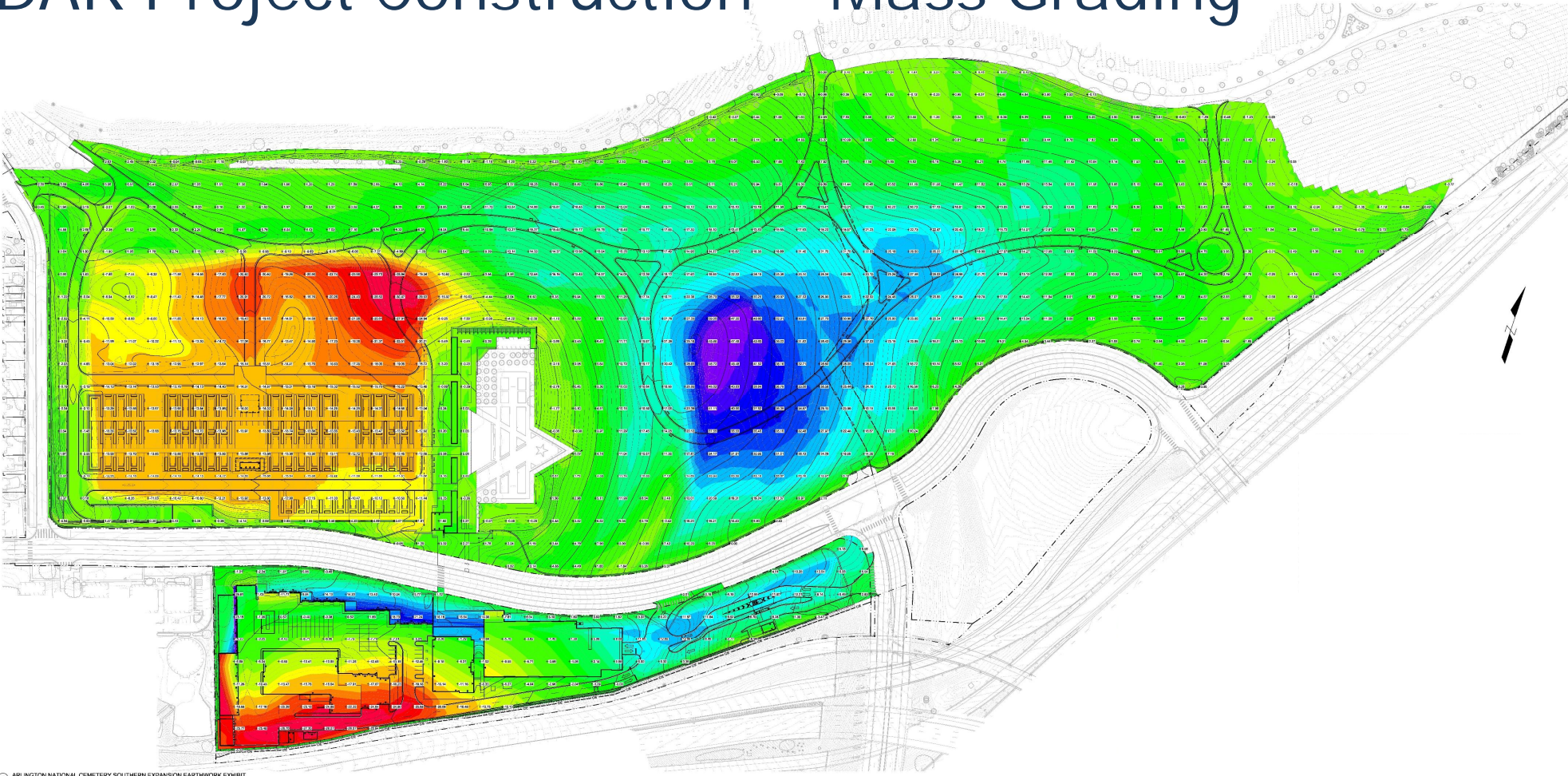
# DAR Project → Change in Limited Access



# DAR Project → ANC Southern Expansion



# DAR Project Construction – Mass Grading



ARLINGTON NATIONAL CEMETERY SOUTHERN EXPANSION EARTHWORK EXHIBIT

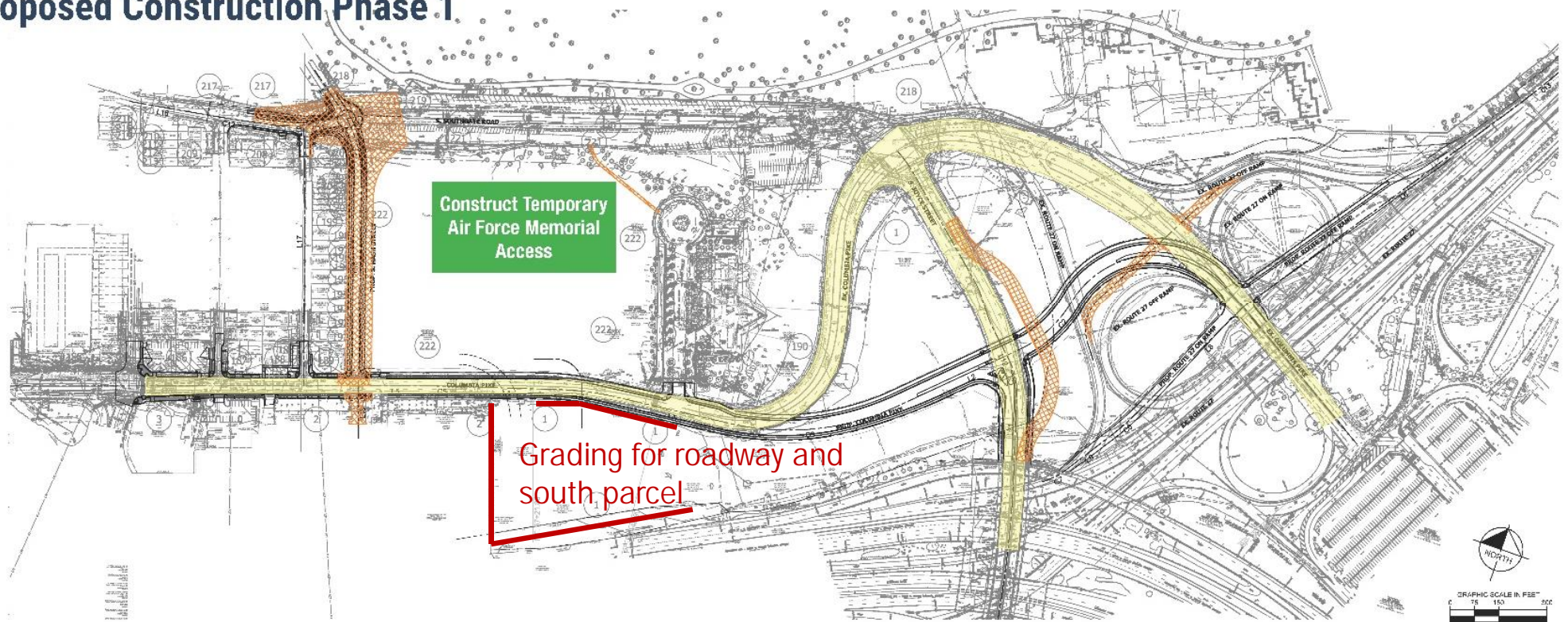
# DAR Project → Construction Phasing

*The DAR Project is committed to maintaining safe vehicular, transit, bicycle, and pedestrian access through the project site during the construction phases.*



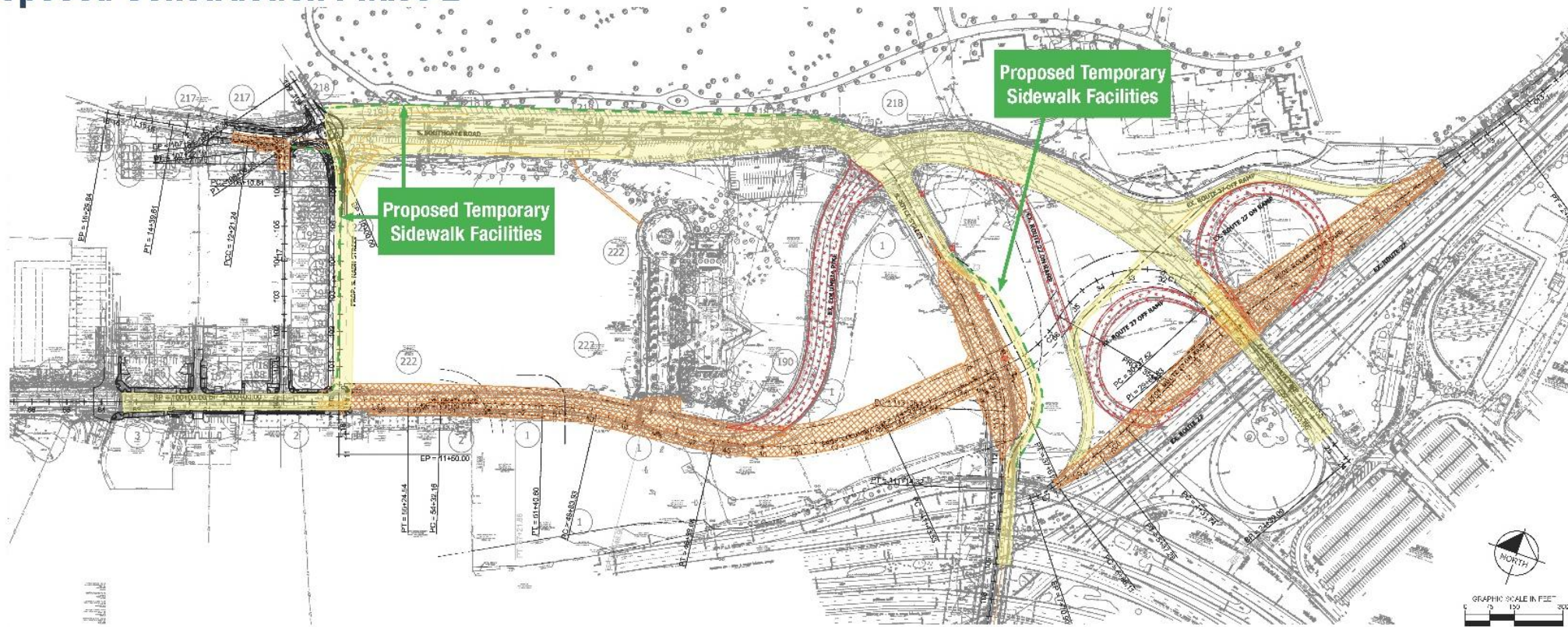
# DAR Project → Construction Phasing

## Proposed Construction Phase 1



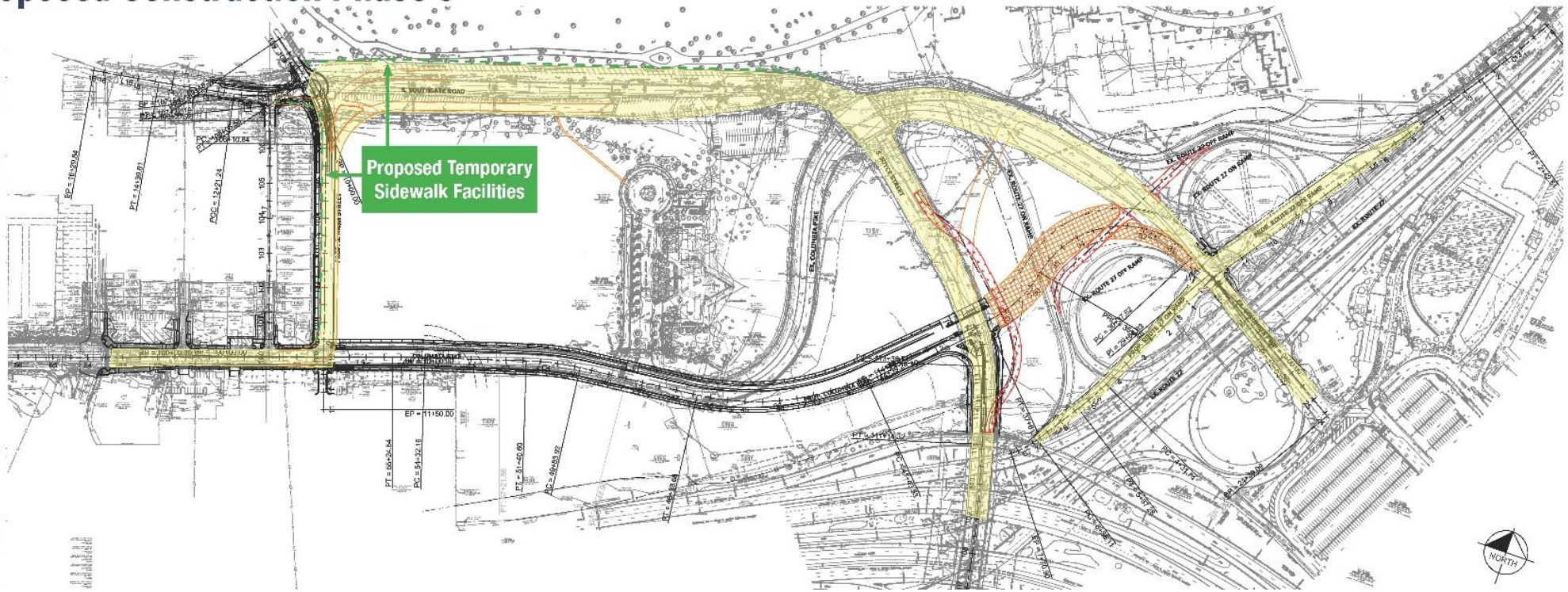
# DAR Project → Construction Phasing

## Proposed Construction Phase 2



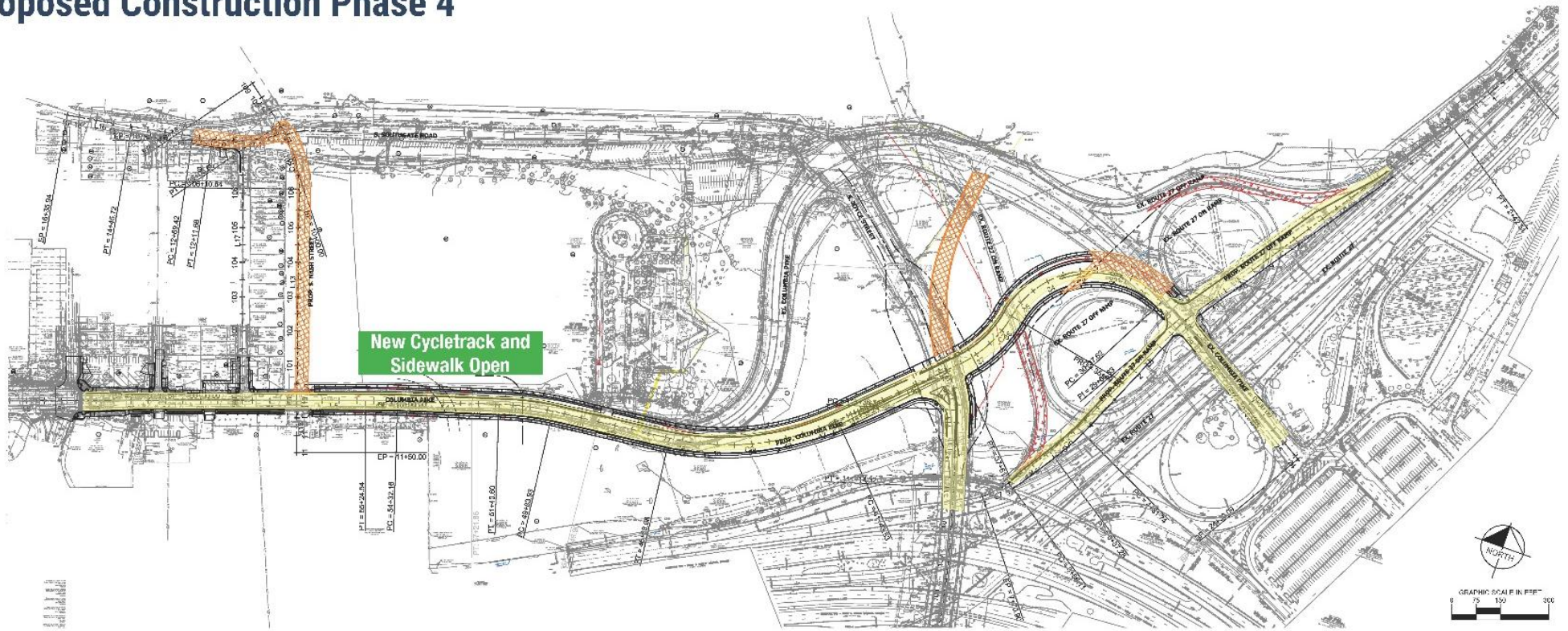
# DAR Project → Construction Phasing

## Proposed Construction Phase 3



# DAR Project → Construction Phasing

## Proposed Construction Phase 4



# DAR Project → Construction Phasing

## Proposed Construction Phase 5



# DAR Project → Construction Phasing

## Proposed Construction Phase 6

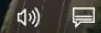


# DAR Project → Construction Complete

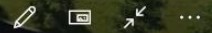




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# DAR Schedule and *Anticipated Milestones*

- IMR Approval February 2020
- Design Public Hearing February 11, 2020
- ANCSE Environmental Assessment – FONSI by FHWA March 2020
- *Resolutions of Support by Arlington County and ANC* March 2020
- *Conditional Design Approval by VDOT* March 2020
- *CTB Resolution on Limited Access Control Change* April 9, 2020
- 100% Design – Plans Submission Fall 2020
- Estimated DAR Construction Start Spring 2021
- South Parcel grading completion Summer 2022
- Estimated DAR Construction Completion Summer 2025

# DAR Project → ANC Southern Expansion



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**THANK  
YOU!**

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