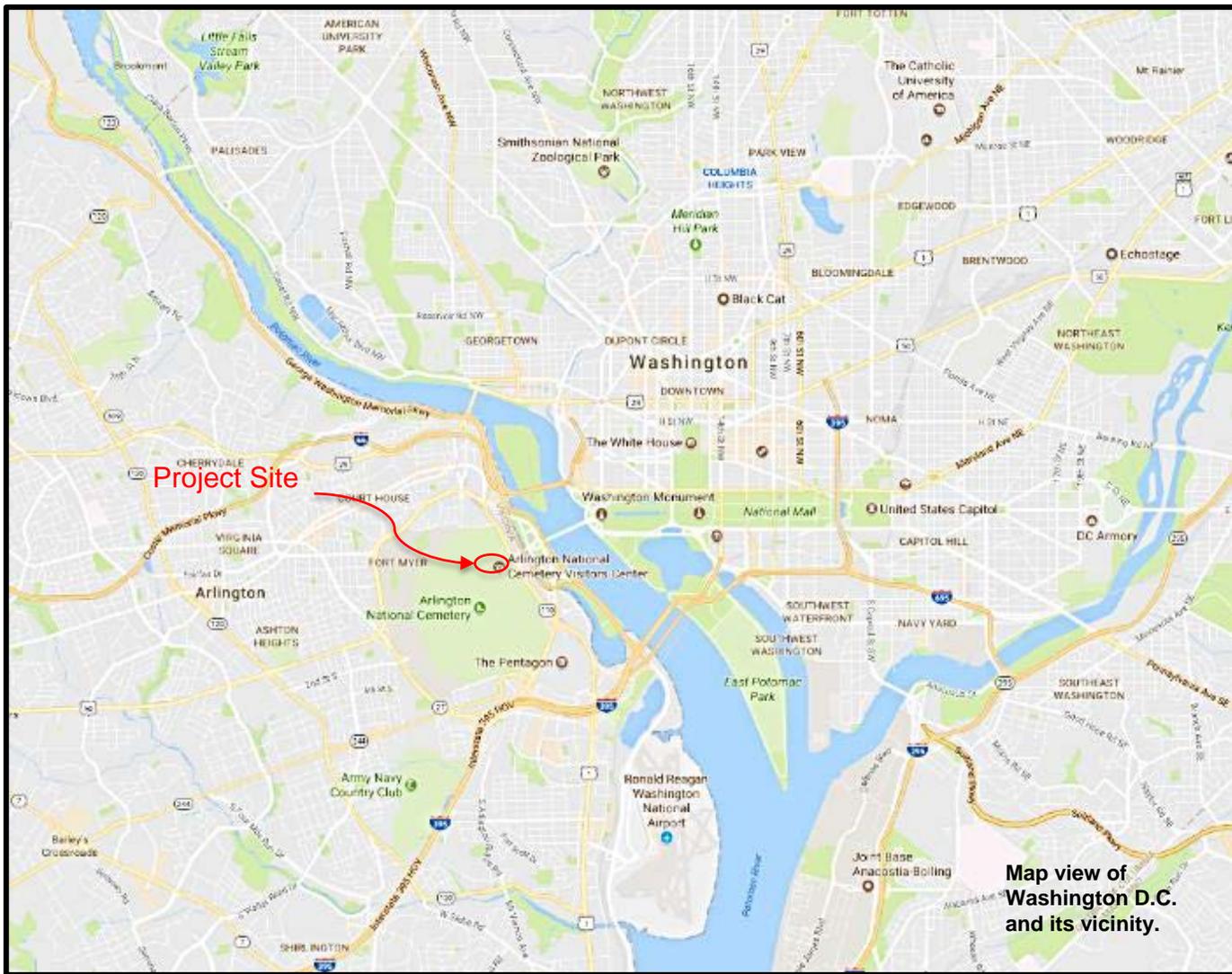


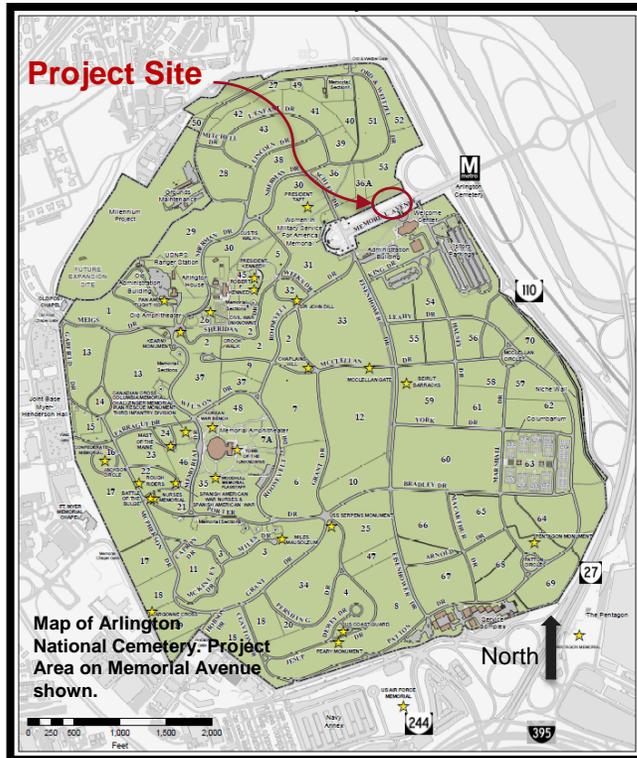
MEMORIAL AVENUE CROSSWALK RELOCATION



Arlington National Cemetery
Memorial Avenue Crosswalk Relocation
Arlington, Virginia

PROJECT DESCRIPTION,
AREA OF POTENTIAL EFFECTS, and
ASSESSMENT OF EFFECT

April 28, 2020



Project Components:

- 1** Parking Garage Entry Drive
- 2** Existing Crosswalk
- 3** Existing Road Apron at Welcome Center
- 4** New Pedestrian Crosswalk
- 5** Proposed Sloped Walk and Curb Cut



We propose relocating a crosswalk on Memorial Avenue from the Existing Crosswalk (2) at Arlington National Cemetery's Parking Garage Entry Drive (1) to create a new Pedestrian Crosswalk (4) at the entry to the Welcome Center. The reason for the change is to improve safety for pedestrians and bicyclists by providing a clearly defined crosswalk into the Welcome Center from Memorial Avenue; one separated from the vehicular traffic going into and out of Arlington Cemetery parking garage. The change will have the additional advantage of improving the pedestrian entry experience into the cemetery and enhancing the visual appearance (reduce visual clutter) along the western end of Memorial Avenue.

The proposed new Crosswalk extends from the Existing Road Apron (3) at the Welcome Center northwest to the sidewalk along north Memorial Avenue. Granite block pavers, matching existing Memorial Avenue crosswalks, form the walking surfaces for the proposed Sloped Walk. Curb Cut (5) curbing matches the existing granite. The granite block pavers replace the existing Belgian block pavers at the Existing Road Apron. Painted white stripes mark the width of the crosswalk. The crosswalk is fully ABA compliant. Turf replaces the curb cuts and ramps at the existing crossing.

AREA OF POTENTIAL EFFECTS

The Area of Potential Effects (APE) for the proposed Memorial Avenue Crosswalk Construction is shown on satellite image to the left. The extent of the APE is the boundary line from which one can notice the Crosswalk changes.

- North is defined by the north holly hedge row along Memorial Ave.
- East extends 1000 feet to the east along Memorial Avenue.
- South is limited by the south holly hedge row except for the opening in the hedge for the entry to the Welcome center. There it extends to the north façade of the Welcome Center.
- West extends to the east front of Arlington House.

NATIONAL REGISTER PROPERTIES IN THE APE

The historic properties in the APE's which contribute to Memorial Bridge, Arlington National Cemetery, and Robert E. Lee Memorial (Arlington House) National Register (NR) Districts are:

Memorial Avenue (DHR # 000-0014).

- Hemicycle (no DHR #)
- Richard Bryd Memorial (DHR #000-0014-1236)
- Armored Division Memorial (DHR #000-0014-1240)
- 101st Airborne Division Memorial (DHR #000-0014-1241)
- Ivy Division Memorial (no DHR # found)
- Welcome Center (DHR #000-0042-0014)

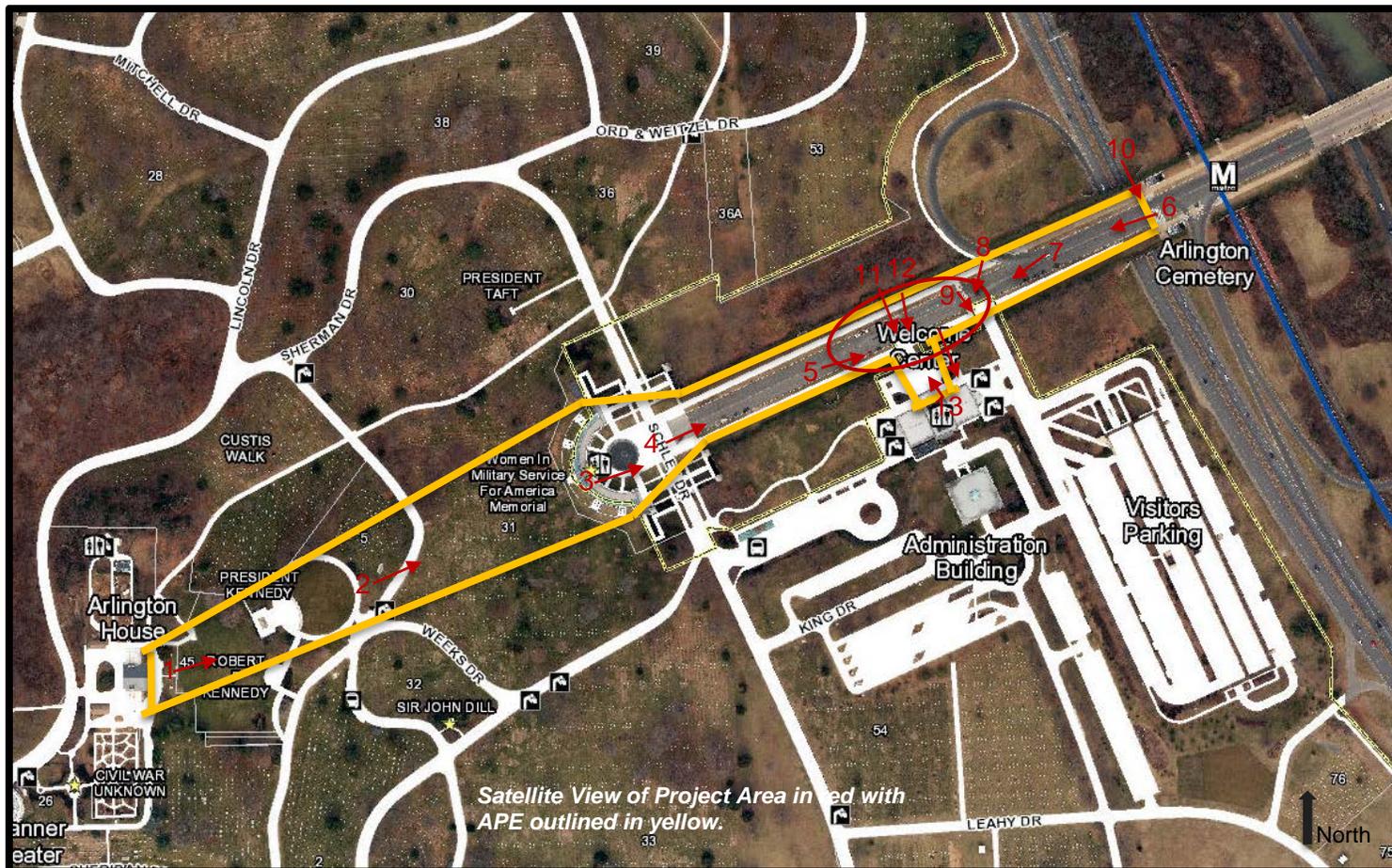
Arlington National Cemetery (DHR # 000-0042)

- Kennedy Grave Sites (#000-0042-0033)

Robert E. Lee Memorial (DHR #000-0001)

IMAGE KEY

- ↑ Direction of Photograph
- x Photograph number



DETERMINATION OF EFFECTS

DETERMINATION OF EFFECTS

I assessed the effects of the proposed construction of a new Crosswalk and removal of an existing crosswalk on Memorial Avenue and determined the undertaking will have No Adverse Effect on the characteristics which qualify Memorial Avenue, Arlington National Cemetery, and Robert E. Lee Memorial for inclusion in the National Register of Historic Places as historic districts.

I find the design avoids and minimizes the potential direct, indirect, and cumulative effects on both below-and above-ground historic properties.

To preserve the visual qualities of landscape features within the Area of Potential Effects, Arlington National Cemetery proposes using materials to match the existing granite paving and curbs in color, size, and accessibility. Removal of one Washington standard light pole on the north side of Memorial Avenue is necessary to provide an unobstructed crosswalk. With the light pole removal, the new crosswalk results in minimal visual change to Memorial Avenue. In addition views and vistas from Robert E. Lee Memorial and along Memorial Avenue are preserved.

Ground disturbing activities are limited to 12 to 18 inches below the existing grade. This is less than the depth of previous road and sidewalk construction for Memorial Avenue and the entrance road at the Welcome Center. The Cemetery has conducted no archaeological survey of Memorial Avenue. The *Archaeological Potential & Past Ground Disturbance Map from Attachment D, Application of National Register of Historic Places Criteria* for Arlington National Cemetery is attached for reference.

Rebecca L. Stevens
Cultural Resources Manager
Arlington National Cemetery



1 View east from the flagpole in front of Arlington House (Robert E. Lee Memorial) and on axis with the John F. Kennedy Grave site down Memorial Avenue to the Washington DC. From this location the proposed crosswalk is barely discernable (indicated by the white line).



2 View east from Arlington National Cemetery hillside to the Lincoln Memorial down Memorial Avenue. Location of proposed crosswalk indicated by the white line. Existing crosswalk to be removed indicated with arrow.



3 View east from Top of Hemicycle to Lincoln Memorial. Location of proposed Crosswalk indicated by the white line spanning the road.



4 View east to Lincoln Memorial. Location of proposed crosswalk indicated by the white line spanning the road. Existing Crosswalk to be removed indicated with arrow.



5 View east along Memorial Avenue. Location of proposed Crosswalk indicated by the white line spanning the road. Existing crosswalk to be removed indicated with arrow.



6 View west from the east APE boundary along Memorial Avenue to the Hemicycle and Arlington House. Crosswalk associated with the Metro entrance in the foreground, will remain. From this location the proposed Crosswalk is undetectable.



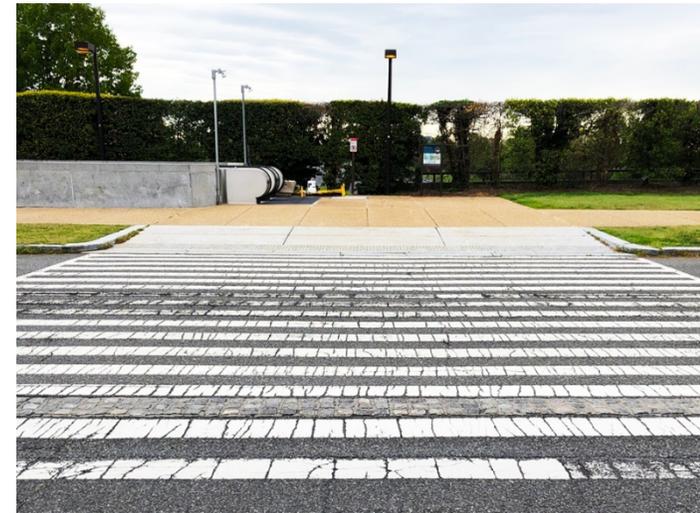
7 View west to Hemicycle and Arlington House along Memorial Avenue. Location of proposed Crosswalk indicated by the white line spanning the road. Existing crosswalk to be removed indicated with arrow.



8 Existing curb cut, sloped walk, and crosswalk at Parking Garage Entry Drive to be removed; indicated by arrow. Location of proposed Crosswalk indicated by the white line spanning the road.



9 Existing curb cut and sloped walk at Parking Garage Entry Drive to be removed.



10 Existing curb cut and sloped walk at Metro entry. Proposed Crosswalk at Welcome Center - similar in width and materials.



11 View from proposed Crosswalk on Memorial Avenue to Welcome Center Entry and the existing Road Apron. Road Apron will be changed to granite pavers. Asphalt striped white.

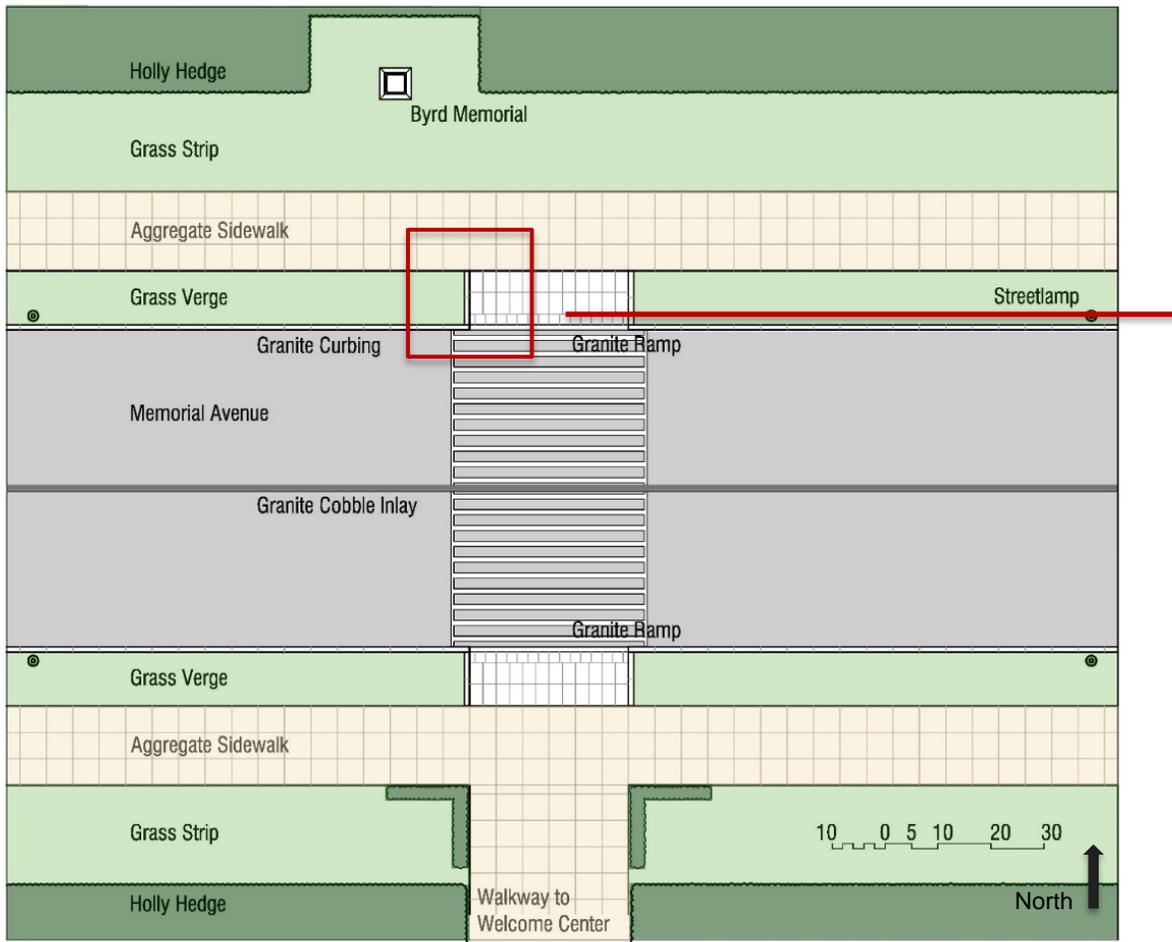


12 View from north APE boundary across sidewalk and Memorial Avenue to Welcome Center Entry and the existing Road Apron. Light post to be removed. Width and location of proposed Crosswalk indicated by white lines.

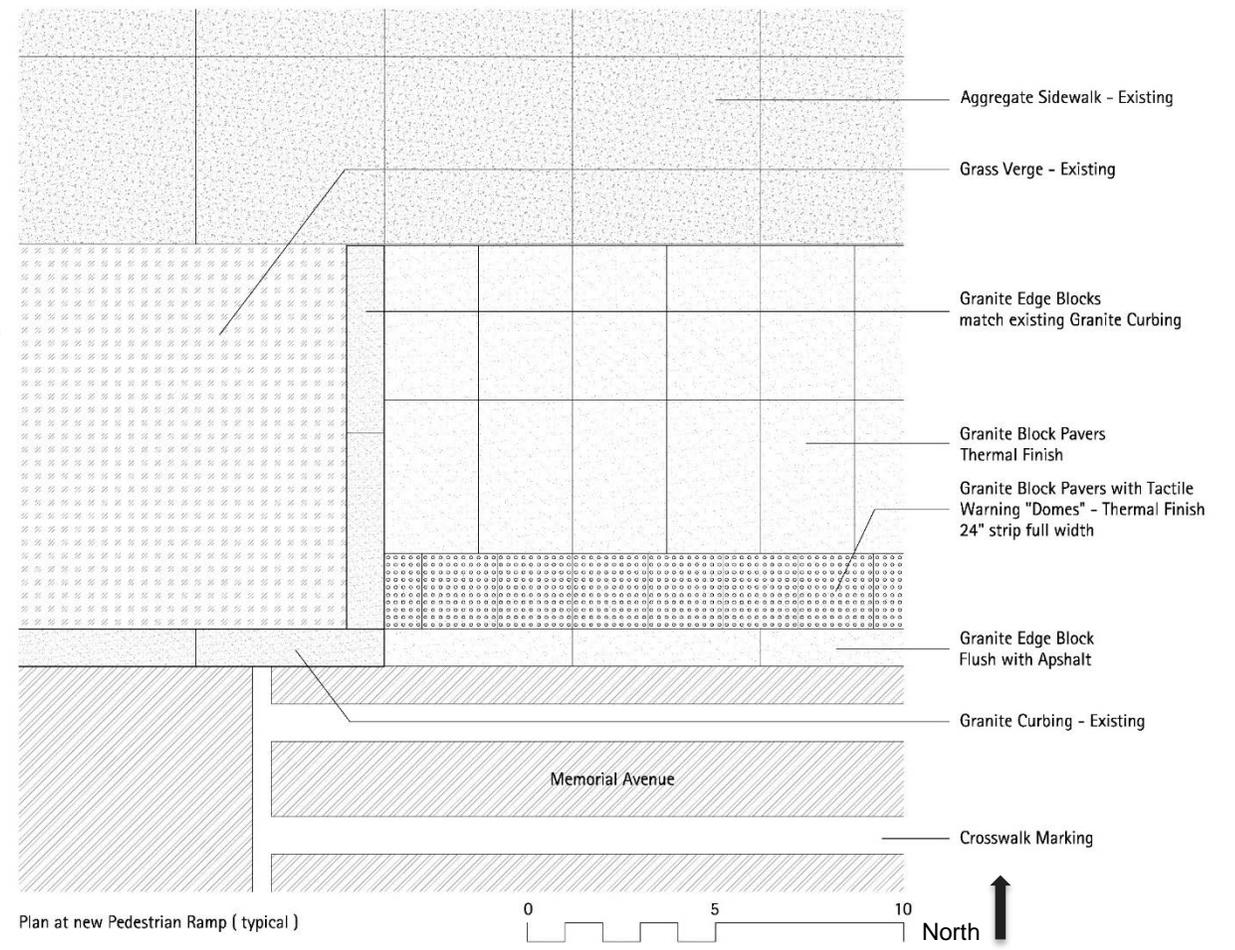


13 View from Welcome Center north to proposed Crosswalk on Memorial Avenue. Width and location of proposed Crosswalk indicated by white lines.

CONCEPT PLAN AND DETAILS

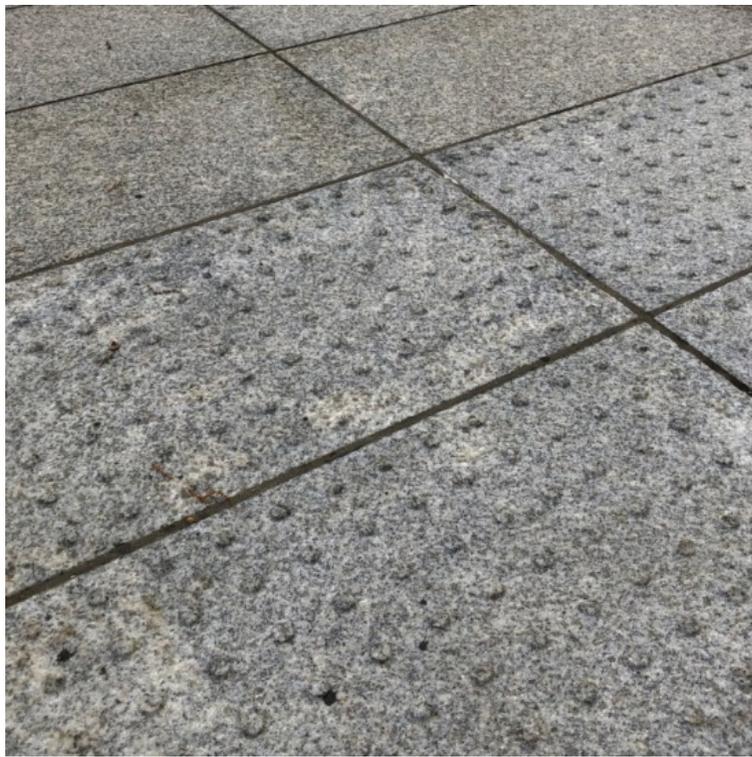


Concept Plan of New Pedestrian Crosswalk

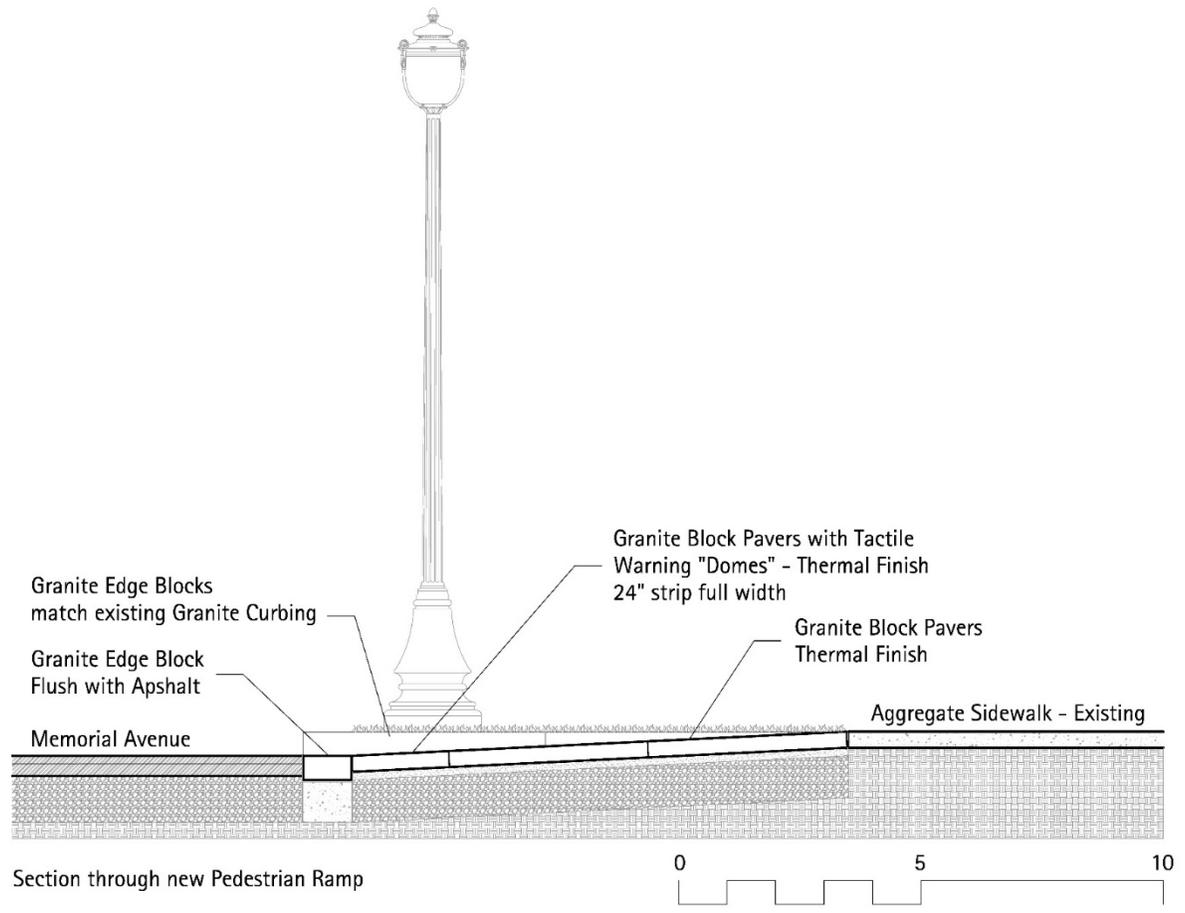


Plan Detail of New Pedestrian Crosswalk

CONCEPT PLAN AND DETAILS



Granite Block Paving for Sloped Walk at Proposed Pedestrian Crosswalk



Section through New Pedestrian Crosswalk