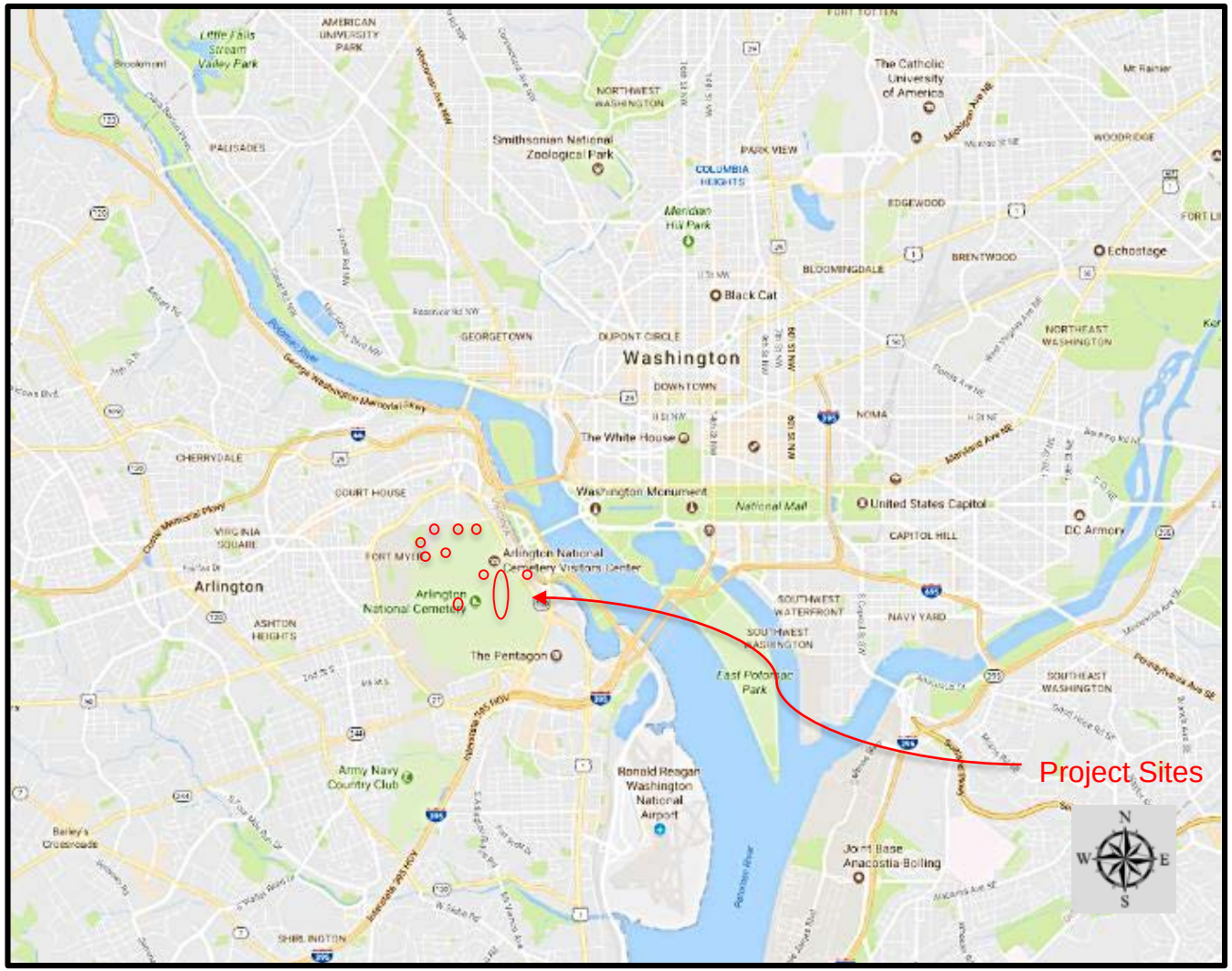
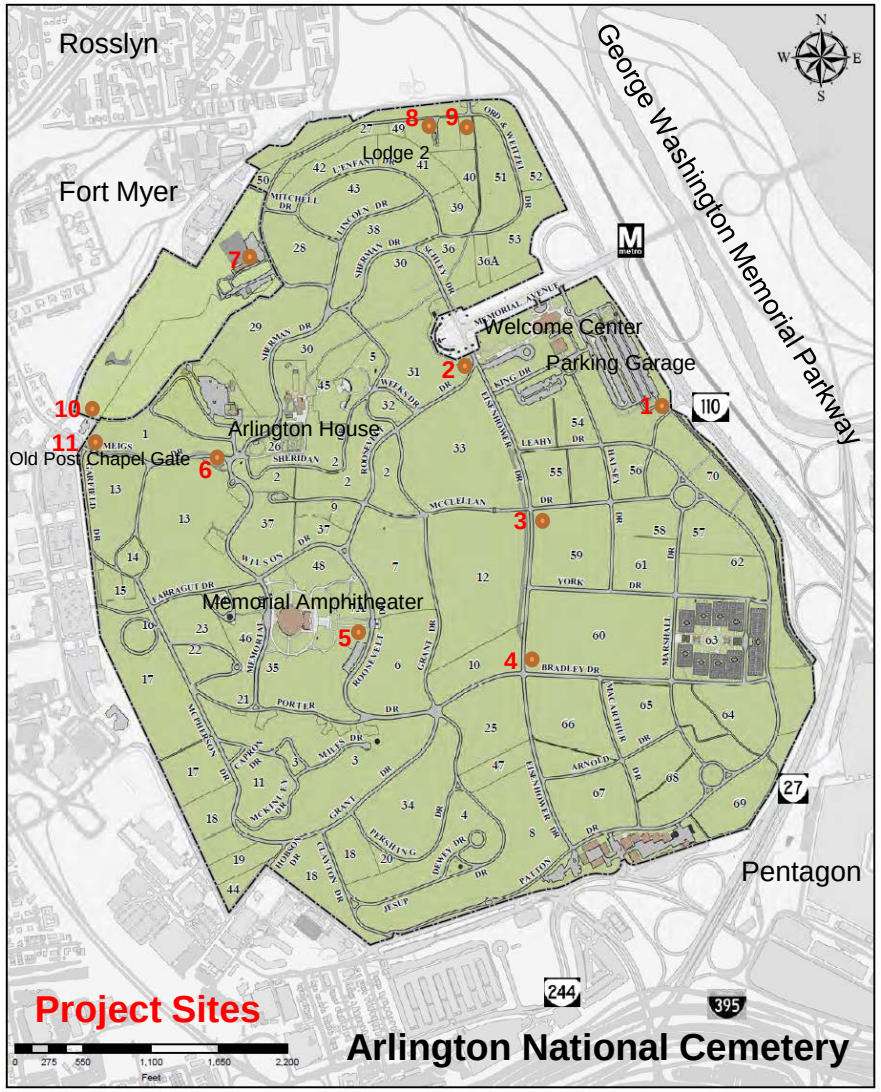
CLOSED CIRCUIT TELEVISION EXPANSION



Arlington National Cemetery
Closed Circuit Television Expansion
Arlington, Virginia

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

May 15, 2018

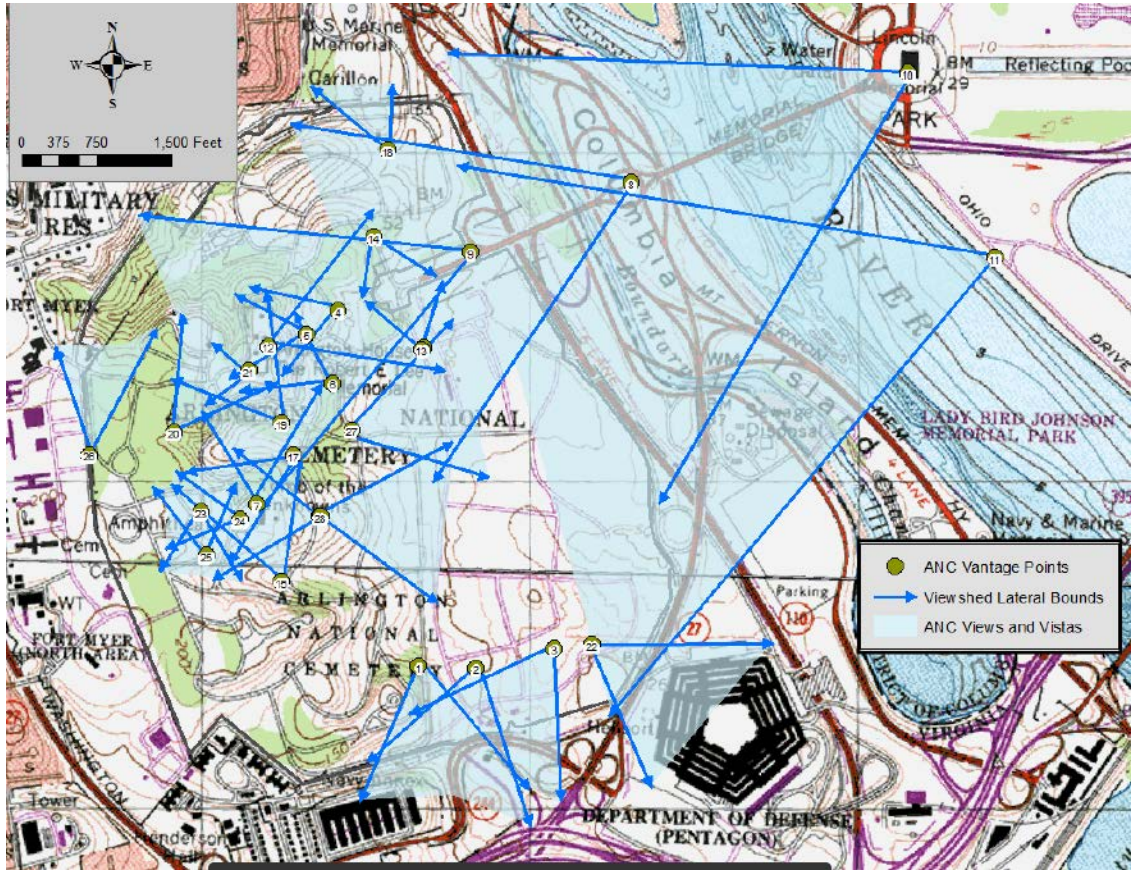


PROJECT DESCRIPTION

We propose to expand the existing Closed Circuit Television (CCTV) network to cover entrances and high-traffic areas in Arlington National Cemetery (ANC). Eleven new camera locations comprise the expansion of the network. We will accomplish this using existing underground electrical power and fiber optics lines and by installing new short extension lines in several areas having previous ground disturbance. All CCTV equipment and power connections will be installed hidden below grade in underground boxes. We will mount the cameras on twelve-foot tall four-inch diameter poles with power and fiber optic lines run inside.

	Camera Pole Location
1	110 Gate
2	Eisenhower & Roosevelt
3	Eisenhower & McClellan
4	Eisenhower & Bradley
5	Wheaton Lot
6	Receiving Vault
7	Millennium Columbarium
8	Lodge 2
9	Ord & Weitzel Gate
10	Millennium Gate
11	Old Post Chapel Gate

DETERMINATION OF EFFECTS



Arlington National Cemetery, Views and Vistas identified in the National Register of Historic Places nomination.

DETERMINATION OF EFFECTS

I assessed the effects of the proposed CCTV network expansion in Arlington National Cemetery (ANC) . I determined the undertaking will have No Adverse Effect on the characteristics which qualify ANC's historic district for inclusion on the National Register of Historic Places. I find the design avoids and/ or minimizes the potential direct, indirect, and cumulative effects on both below- and above-ground historic properties.

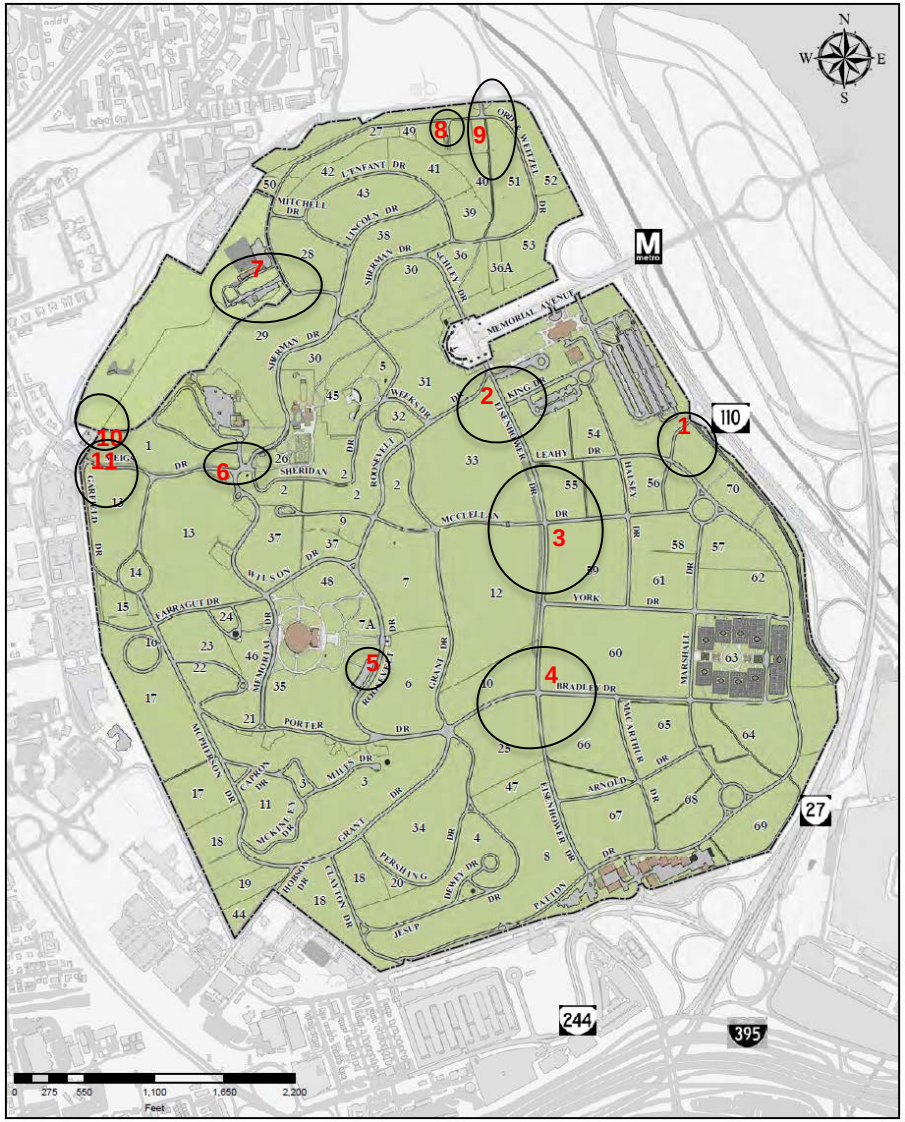
To preserve the historic structures and the landscape views and vistas identified in the National Register of Historic Places nomination for ANC's historic district, ANC plans one camera at each expansion location. The camera will be mounted on a freestanding pole. The twelve-foot high four-inch diameter poles are no taller than need be to provide surveillance and to minimize the visual intrusions to and within the Areas of Potential Effects. We designed the poles' colors and exact locations to blend into the background scenery. Poles, if unneeded in the future, are removable with no damage to the historic structures.

CCTV equipment and power connections are below grade and wiring runs inside the poles. Below grade power boxes avoid visual clutter intruding on the historic landscape.

The CCTV Network Expansion project will have no effect on archeological sites. The work is in areas with moderate to severe ground disturbance.

Rebecca L. Stevens
Cultural Resources Manager
Arlington National Cemetery

AREAS OF POTENTIAL EFFECTS



AREAS OF POTENTIAL EFFECTS

The general Areas of Potential Effects (APE) for the proposed CCTV Network Expansion project are shown in black on the map to the left. The specific APE for each camera location is shown on satellite images following this page. We established the APEs' boundaries by determining the distance from which one can see the camera pole. Topography, vegetation, and structures affect the viewing distances.

NATIONAL REGISTER PROPERTIES IN THE APE

The historic properties in the APE, which contribute to Arlington National Cemetery's and Fort Myer's National Register (NR) Districts are:

- Lodge #2 (DHR #000-0042-0002)
- Receiving Vault (DHR #000-0042-0008),
- Old Amphitheater (DHR #000-0042-0015),
- Boundary Wall along Sections 13,1, and 27 (DHR # 000-0042-0017),
- Guard House and Gate into Fort Myer (DHR # 000-0042-0017),
- Major General Philip Kearny (DHR #0000-0042-0032)
- Burial Sections 1, 10, 12, 13, 25, 27, 28, 29, 33, 40, 55, 56, 60, 66, 76 and Millennium east section (no DHR #)
- Bradley, Eisenhower, Garfield, Humphreys, McClellan, Meigs, Ord & Weitzel, Portman, and Roosevelt Drives (no DHR #),
- Old Post Chapel (DHR #000-0004)

ROUTE 110 GATE – APE

IMAGE KEY

- Direction of Photograph
- X Photograph Number
- Proposed Camera Location
- APE Boundary

1 View northeast to Route 110 Gate along service road. Arrow indicates proposed camera location.

2 View north to Route 110 Gate from burial section 76. Arrow indicates proposed camera location.

APE FOR CAMERA 1
(NTS)

EISENHOWER, ROOSEVELT, & McCLELLAN DRIVES –APES

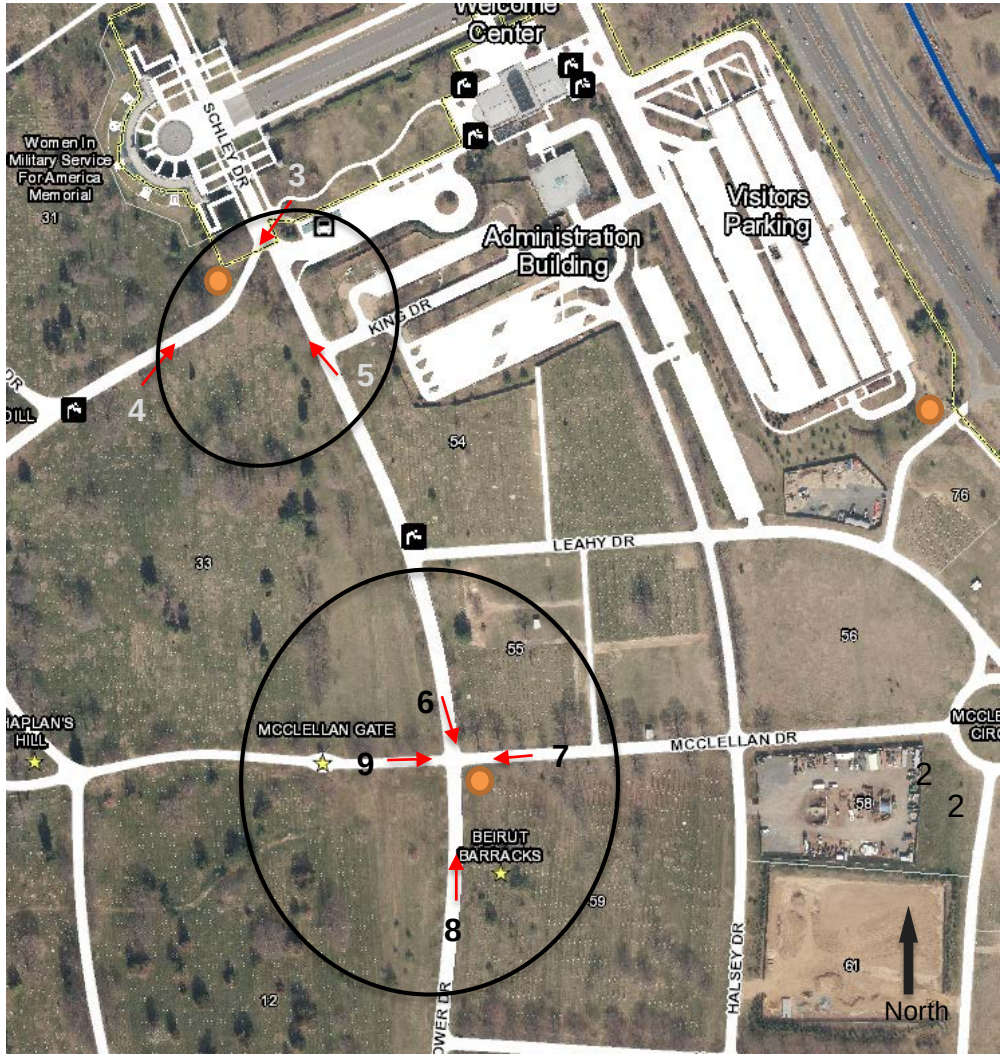


IMAGE KEY

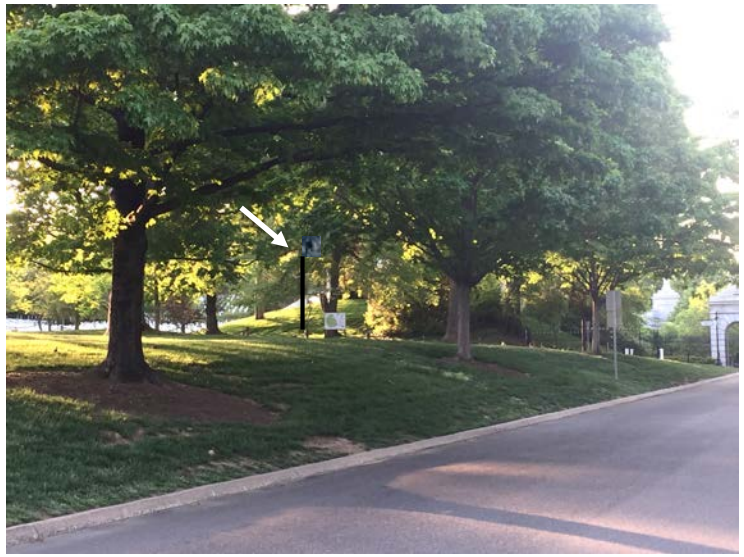
- Direction of Photograph
- X Photograph Number
- Proposed Camera Location
- APE Boundary

APE FOR CAMERAS 2 & 3
(NTS)

3 View looking west from Eisenhower Drive along Roosevelt Drive. Arrow indicates proposed camera location.

4 View looking east along Roosevelt Drive to Eisenhower Drive. Arrow indicates proposed camera location.

EISENHOWER, ROOSEVELT, & McCLELLAN DRIVES – IMAGES ILLUSTRATING CAMERAS & POLES



5 *View looking northwest from Eisenhower Drive to camera on Roosevelt Drive. Arrow indicates proposed camera location.*

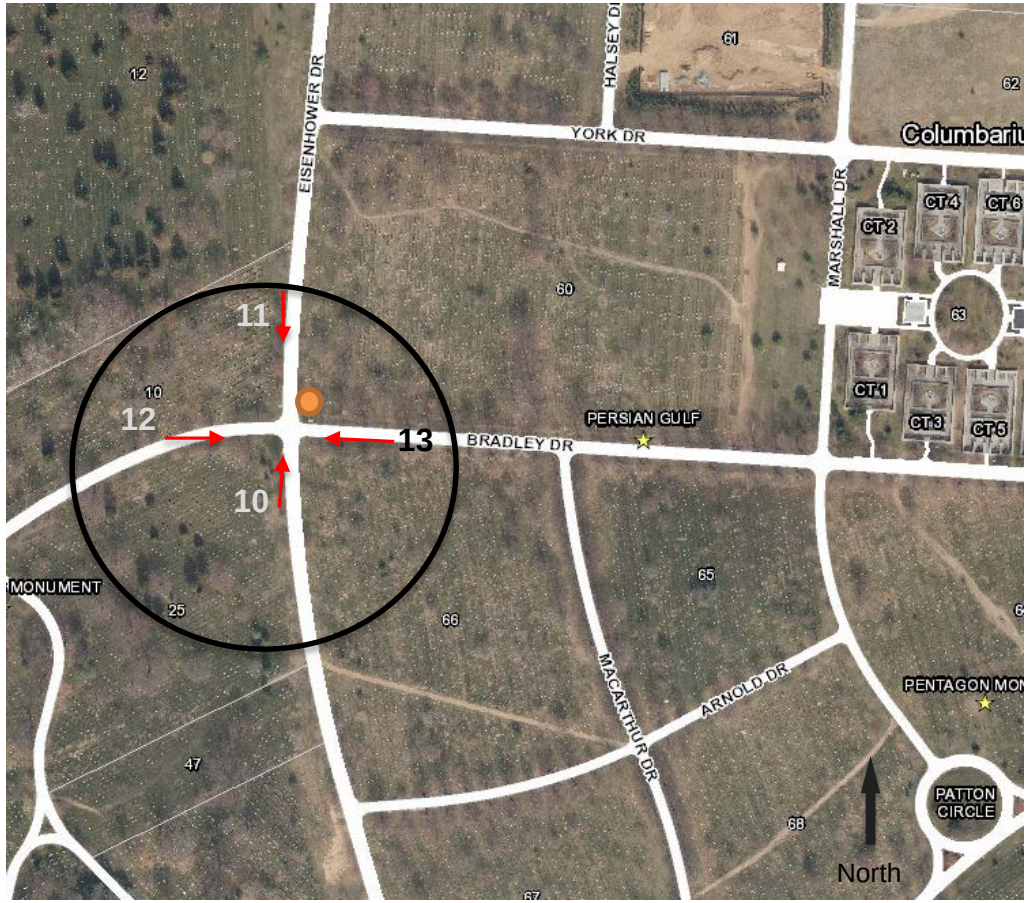
6 *View looking south along Eisenhower Drive towards intersection with McClellan Drive. Arrow indicates proposed camera location*

7 *View looking west along McClellan towards intersection with Eisenhower Drive. Arrow indicates proposed camera location.*

8 *View looking north along Eisenhower Drive. Arrow indicates proposed camera location.*

9 *View looking east from the intersection of McClellan and Eisenhower Drive. Arrow indicates proposed camera location.*

EISENHOWER & BRADLEY DRIVES -APE



APE FOR CAMERA 4
(NTS)

IMAGE KEY
- Direction of Photograph
- X Photograph Number
- Proposed Camera Location
- APE Boundary

10 *View looking north at the intersection of Eisenhower and Bradley Drives. Arrow indicates proposed camera location.*

11 *View looking south at the intersection of Eisenhower and Bradley Drives. Arrow indicates proposed camera location.*

EISENHOWER & BRADLEY DRIVES – IMAGES ILLUSTRATING CAMERA & POLE

12 *View from the sidewalk on Eisenhower Drive looking north at the intersection of Eisenhower and Bradley Drives. Arrow indicates proposed camera location.*

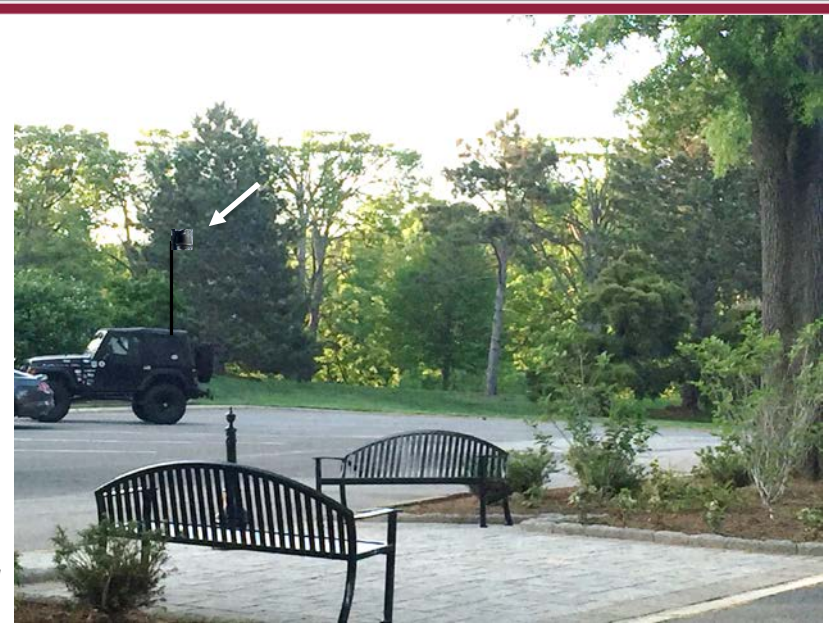
13 *View west along Bradley Drive at the intersection with Eisenhower Drive.*

WHEATON PARKING LOT - APE

APE FOR CAMERA 5
(NTS)

IMAGE KEY

- Direction of Photograph
- X Photograph Number
- Proposed Camera Location
- APE Boundary



14 *View from Roosevelt Drive driving north to the north northwest corner of Wheaton Parking Lot Arrow indicates proposed camera location.*

15 *View south southwest at entry to Wheaton Parking Lot from Roosevelt Drive. Camera is out of sight at the northwest corner of the lot.*

WHEATON PARKING LOT - IMAGES ILLUSTRATING CAMERA & POLE

16 *View west standing in the north area of Wheaton Parking Lot*

RECEIVING VAULT - APE

APE FOR CAMERA 6
(NTS)

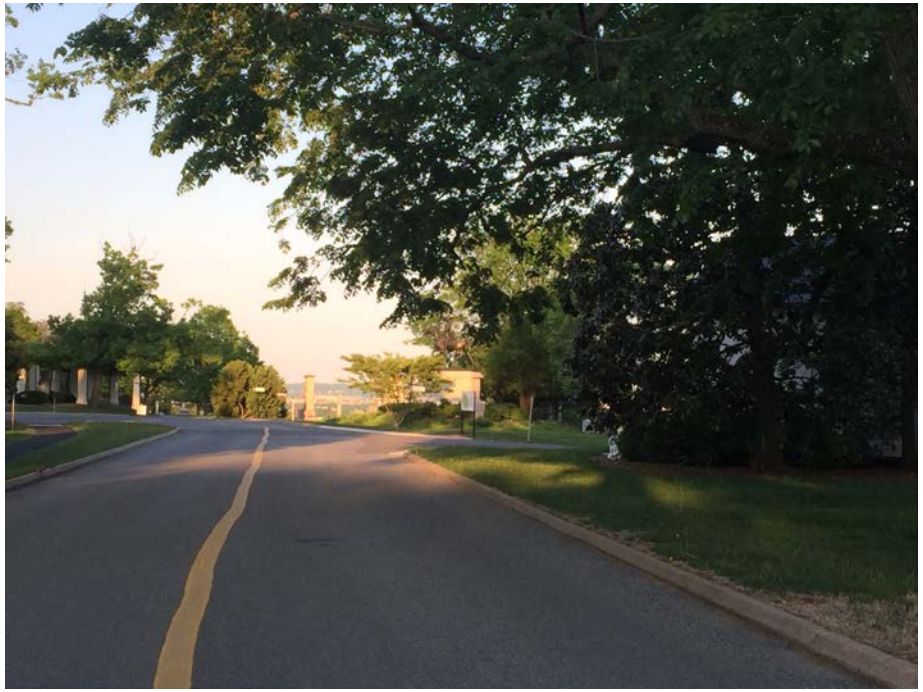
IMAGE KEY

- *Direction of Photograph*
- X *Photograph Number*
- *Proposed Camera Location*
- APE Boundary

16 *View south across Section 1 of Receiving Vault. Arrow indicates proposed camera location.*

17 *View to southeast and Receiving Vault from sidewalk along Meigs Drive. Arrow indicates proposed camera location.*

RECEIVING VAULT - IMAGES ILLUSTRATING CAMERA AND POLE



18 *View east along Meigs Drive. Receiving Vault and camera is hidden from view by vegetation. Old Amphitheater is on the left and Kearney Monument is on the right in the background of the image.*

19 *View south southwest towards the Receiving Vault from the Old Amphitheater at the intersection of Sherman, Meigs, Sheridan, and Humphreys Drives. Arrow indicates proposed camera location.*

MILLENNIUM COLUMBARIUM - APE

APE FOR CAMERA 7
(NTS)

IMAGE KEY

- Direction of Photograph
- X Photograph Number
- Proposed Camera Location
- APE Boundary

20 *View north towards the Millennium Columbarium from Lewis Drive. Pole and camera housing will be matched to structure color.*

21 *View west towards the Millennium Columbarium from Ord & Weitzel Drive. Camera will be on pole and not attached to the structure. Pole and camera housing will be matched to structure color.*

LODGE #2 -APE

IMAGE KEY

- Direction of Photograph
- X Photograph Number
- Proposed Camera Location
- APE Boundary

APE FOR CAMERA 8
(NTS)

22 *View from outside ANC southwest to Lodge #2. Arrow indicates proposed camera location.*

23 *View southwest from Ord & Weitzel Drive to camera location at Lodge #2. Arrow indicates proposed camera location.*

LODGE #2 - IMAGES ILLUSTRATING CAMERA & POLE

24 *View toward Lodge #2 driveway from Ord & Weitzel Drive. Section 40 headstones in foreground. Arrow indicates proposed camera location.*

25 *View north along the driveway from Lodge #2 towards Ord & Weitzel Drive. Proposed camera location is hidden behind the shrub and tree grouping to the left.*

ORD & WEITZEL GATE - APE

IMAGE KEY

- Direction of Photograph
- x Photograph Number
- Proposed Camera Location
- APE Boundary

APE FOR CAMERA 9
(NTS)

26 *View south from Ord & Weitzel Drive. Arrow indicates proposed camera location.*

27 *View north along Custis Walk towards Ord & Weitzel Gate. Arrow indicates proposed camera location.*

MILLENNIUM & OLD POST CHAPEL GATES – APES

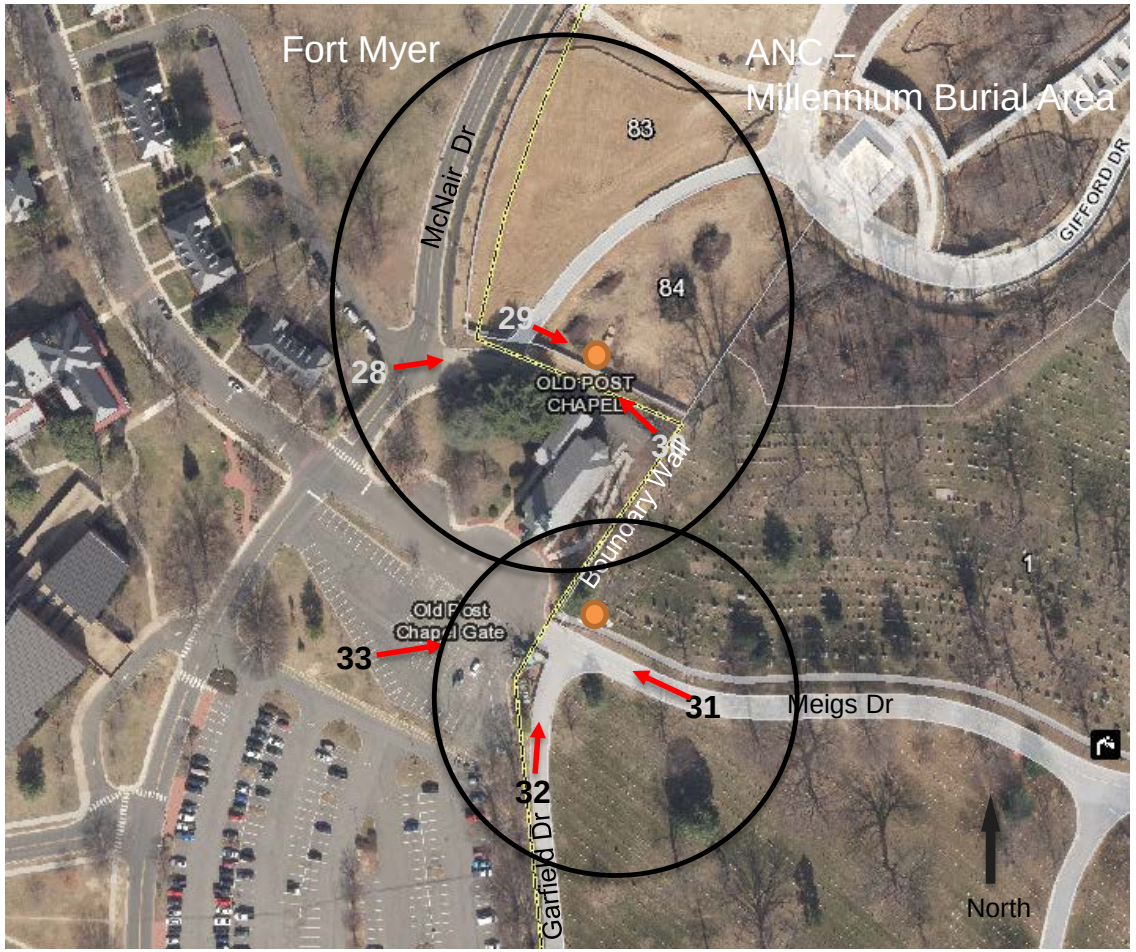


IMAGE KEY

- Direction of Photograph
- X Photograph Number
- Proposed Camera Location
- APE Boundary

APE'S FOR CAMERAS 10 and 11
(NTS)

28 *View north northeast from McNair Drive and driveway entrance behind the Old Post Chapel into the Millennium Burial Area. Arrow indicates proposed camera location.*

29 *View east along Boundary Wall between Old Post Chapel and Millennium Burial Section 84.*

MILLENNIUM & OLD POST CHAPEL GATES – IMAGES ILLUSTRATING CAMERA & POLE

30 *View west along Boundary Wall between Old Post Chapel grounds and Millennium Burial Area. Arrow indicates proposed camera location.*

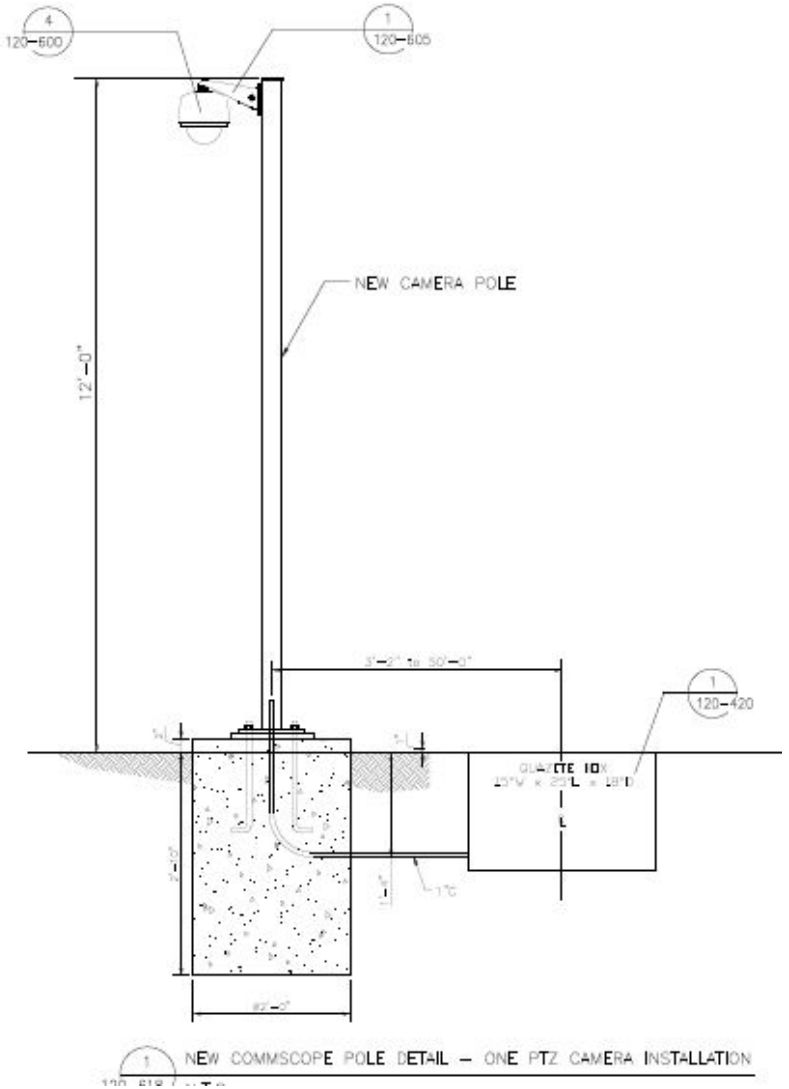
31 *View north northwest from Meigs Drive towards Old Post Chapel and Gate. Arrow indicates proposed camera location.*

32 *View north from Garfield Drive. Arrow indicates proposed camera location.*

33 *View east northeast from Fort Myer towards Old Post Chapel Gate. Arrow indicates proposed camera location.*

DETAILS OF PROPOSED CAMERA

Drafted image of proposed camera.



Detail of pole foundation, pole mounting and camera.

Representative image of proposed camera and pole.