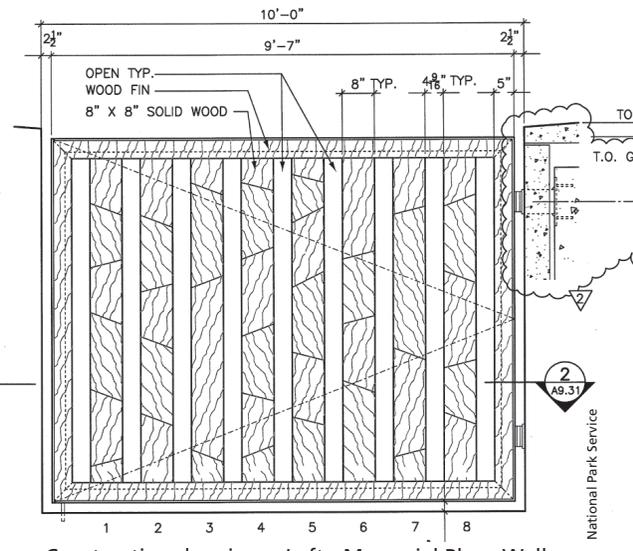
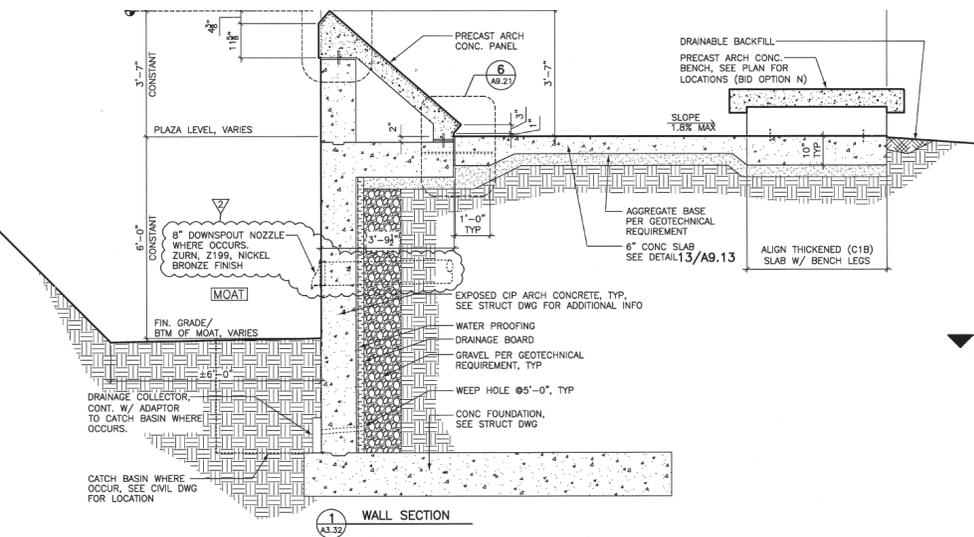




## Memorial Plaza Fact Sheet



Construction drawings: Left - Memorial Plaza Wall section. Right - Ceremonial Gate.

### Design and Construction

### Design Competition

Number of entries submitted: 1,100  
 Number of countries represented: 27  
 Number of states represented: 48  
 Honorable Mentions: 9  
 Finalists: 5

Stage I opened: September 11, 2004  
 Stage I closed: January 11, 2005  
 Finalists announced: February 4, 2005  
 Final selection announced: September 7, 2005

### Construction

Groundbreaking: November 7, 2009  
 Start of construction: March 22, 2010  
 End of Phase 1 construction: August 11, 2011  
 Dedication ceremony: September 10, 2011

### Architect

Memorial architect: Paul Murdoch Architects  
 Landscape architect: Nelson Byrd Woltz Landscape Architects.

### Memorial Plaza Features

#### Visitor Shelter and Gateway

Dimensions: 11 ft 4 in H x 25 ft W x 93 ft 9 in L  
 Visitor shelter: 10 ft H x 14 ft W x 27 ft 6 in L  
 Thickness of roof: 16 in  
 Material: Glass, metal, and cast-in-place architectural hand hewn hemlock finish concrete  
 Number of distinctive molds used during casting: 5

#### Memorial Plaza Wall and Benches

Wall dimensions: 3 ft 7 in H x 4 ft W x 1200 ft L  
 Angle of the wall: 45°  
 Material: precast exposed aggregate concrete w/ handpainted stain and sealer - cast off-site  
 Total number of panels: 233  
 Total number of precast sections: 60  
 Panel dimensions: 3 ft 7 in H x 4 ft W x 5 ft L  
 Number of Benches: 7  
 Number of tribute niches: 3  
 Niche dimensions: 8 in H x 5 in W x 16 in L  
 Depth of moat from top of wall: 9 ft 7 in.

#### Memorial Plaza Walkway

Dimensions: 6 in thick - 1/2 inch of Bomanite™ and 5 1/2 in regular concrete  
 Material: concrete base with Bomanite™ top layer- aggregate of black granite chips with tinted cement - cast on site  
 Distances:  
 Restrooms to Wall of Names: 2,000 ft  
 Restrooms to Visitor Shelter: 700 ft  
 Visitor Shelter to end of Flight Path: 1,400 ft - approximately 1/4 mile  
 Bus drop-off to end of Flight Path: 1,600 ft  
 Round trip - Visitor Shelter to end of Flight Path: 2,800 ft - approximately 1/2 mile

#### Wall of Names

Wall dimensions: 8 ft H x varied W x 100 ft L  
 Panel dimensions: 8 ft H x 3 1/2 in W x 2 ft 6 in L  
 Materials: Olympian Danby Vermont Marble  
 Panel Weight: approximately 1,000 lbs each

#### Flight Path Walls

Total length: 270 ft  
 Materials: Precast concrete clad in Olympian Danby Vermont Marble

#### Flight Path Walkway

Dimensions: 10 ft W x 219 ft 11 1/2 in L  
 Material: black granite  
 Quarry: Saint-Nazaire, Québec, Canada

#### Ceremonial Gate

Dimensions: 7 ft 5 in H x 8 in W x 9 ft 7 in L  
 Materials: Hand hewn hemlock and stainless steel

#### Boulder

Material: sandstone  
 Source: northern area of the memorial

#### Stone Benches

Dimensions: 2 ft W x 2 ft H x 6 ft L  
 Materials: Sandstone  
 Quarry: Annandale Quarries, Boyers, PA  
 Weight: 3200 lbs (average)

#### Sidewalk and Arrival Court Benches

Materials: pinewood and bicromated steel

#### Gathering Court and Plaza Benches

Materials: western red cedar and stainless steel

### Roads and Lands

#### Roads

Approach Road: 2 1/2 miles  
 Ring Road: 1 mile  
 Total Mileage: 3 1/2 miles

#### Acres

Federal: approximately 1,500 acres  
 Non-Federal: approximately 700 acres  
 Total: 2,200 acres