



United States Capitol Visitor Center Weekly Construction Summary



Prepared by the Capitol Visitor Center Project Office, Architect of the Capitol, August 11, 2003



Excavation (above) and installation of tiebacks (inset) continue to be the dominant activities on the CVC project site. (Photos from 8/8/03)

This Week – Ongoing Work – 8/11/03 through 8/15/03

Highlights:

- Excavation has reached its base depth of 50 feet in the southwest corner of the project site and utility installation continues at this location.
- Crews will begin installing concrete footings (caissons) in the southwest corner of the site at the end of the week. In all, approximately 165 caissons will be poured to support all of the steel and concrete columns that will be erected on the site. Crews are expected to begin erecting the first of 132 50-foot-high steel columns at the end of August.

East Front Plaza Work

- Site excavation and installation of the third row of tiebacks continues throughout the project site. A fourth row of tiebacks is being installed in some wall panels that are adjacent to the Capitol foundation..
- The first of 132 steel columns is expected to be erected near the end of the month. Horizontal roof beams will be connected as the vertical columns are erected, so a portion of the roof structure of the CVC will begin to take shape as early as September.

- Installation of tie-backs continues throughout the site. The tie-backs, which can measure up to 110 feet, are inserted through the perimeter walls and anchored into the surrounding terrain. Approximately 85 percent of 494 tie-backs have been installed.
- The earth retention wall around the Congressional Auditorium has been completed and excavation continues at this location.

East Front Extension (Inside the Capitol)

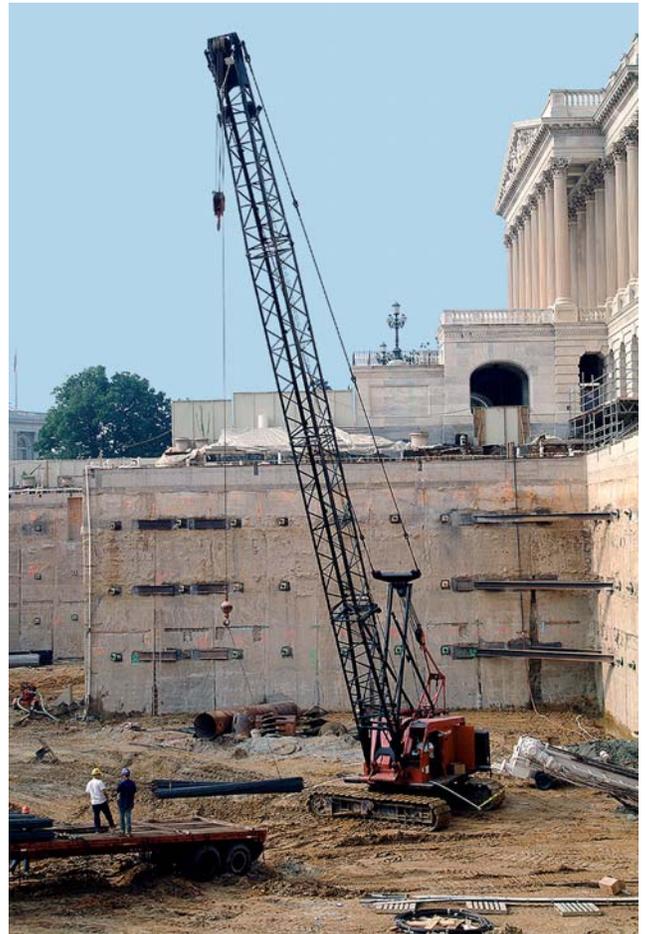
- Demolition of architectural and structural elements continues in the basement and sub-basement within the East Front Extension. The work will clear the way for the transition zone between the CVC and the Capitol, which will include escalators, stairwells and two 25-passenger elevators.

Senate Side (Outside the Main Construction Fence)

Truck Tunnel Construction:

- CVC truck tunnel construction work continues on the East Front Plaza adjacent to and within the Senate triangular parking area, along Constitution Avenue NW, and along the east side of New Jersey Avenue NW between Constitution Avenue and C Street NW.

Right: Sitting 50 feet below the East Front Plaza on the House side of the CVC site, a crane lifts a group of steel rods that will be used in the assembly of cylindrical rebar cages. In all, 165 cages will be assembled and will serve as the "skeletons" for concrete caissons. The caissons, in turn, serve as footings for the 50-foot-high steel and concrete columns that will support the CVC structure. (Photo-8/8/03)



Next Week – Anticipated Work – 8/18/03 through 8/22/03

East Front Plaza Work

- Excavation and installation of tie-backs will continue throughout the CVC construction site. Installation of utilities and caissons will continue in the southwest quadrant of the site.

East Front (Inside the Capitol Building)

- Demolition of architectural and structural elements will continue in the basement and sub-basement within the East Front Extension.

Senate Side (Outside the CVC Construction Fence)

- CVC truck tunnel work will continue in all areas of the tunnel construction zone.

- If you have any questions about the Capitol Visitor Center Project, please contact **Tom Fontana**, CVC Project Communications Officer for the Architect of the Capitol, at (202) 228-1310, or by e-mail at: tfontana@ao.gov. You can read this document and previous editions on our web site at www.aoc.gov.