



United States Capitol Visitor Center Weekly Construction Summary



Prepared by the Capitol Visitor Center Project Office, Architect of the Capitol

October 27, 2003



On Friday, October 24, 2003, a crew completed the first concrete placement on a portion of the CVC roof deck in the southwest quadrant of the project site. Concrete is being generated within the CVC construction perimeter thereby keeping up to 30 cement trucks off the roads each day.

This Week – Ongoing Work – 10/27/03 through 10/31/03

East Front Plaza Highlights:

- Crews completed the first concrete placement on the CVC roof deck last week (photo above) and will continue placing concrete later this week as steel rebar is assembled on the corrugate steel roof decking.
- Steel crews will continue to erect columns and secure crossbeams in the central portion of the CVC site.
- Crews will continue to drill and install concrete caissons in the northern half of the site. More than 100 caissons, out of a total of 165, have been installed thus far. A caisson is needed to support each column that is erected on the site.
- Utility installation continues throughout the site.
- More than 500,000 cubic yards (50,000 truckloads) of material have been removed from the site since excavation began August 2002. Only 20,000 cubic yards of material to be excavated will remain to provide access for vehicles.

East Front Extension (Inside the Capitol)

- Demolition of structural elements continues on several levels within the East Front. 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.



Looking east from atop the House Steps last Friday, October 24, 2003, a crew is seen leveling the first concrete slab placed on the CVC roof deck. Inset: Once concrete sets a while, a sit-on trowel machine that rides on two rotating blades is used to make the concrete surface smooth and level.

Senate Side (Truck Tunnel Zone)

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. Excavation is approximately 80 percent complete in this zone.

Next Week – 11/03/03 - 11/07/03

East Front Plaza Work

- Crews will continue erect steel columns and crossbeams, install roof decking, lay rebar and place concrete atop the decking in the southern half of the site.
- Installation of caissons will continue in the north and central portions of the site.
- Installation of utilities and storm drainage pipes will continue throughout the site.

East Front (Inside the Capitol Building)

- Demolition of structural elements will continue on all levels within the East Front Extension and in the Carriageway below the center steps.

Senate Side

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



Standing 55 feet below grade in the center of the CVC site, (from left) Rep. John Mica (R-FL), Rep. Vernon Ehlers (R-MI), Architect of the Capitol Alan Hantman, and Rep. John Larson (D-CT) observe demolition activities below the East Front Center Steps during a site visit October 21, 2003.

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 (click on the "Capitol Visitor Center" link in the project list).