



# United States Capitol Visitor Center Weekly Construction Summary



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

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*A worker positions steel rebar on the roof deck of the CVC in the southwest quadrant of the project area. The rebar will serve as structural reinforcement for the first of two concrete slabs that will be placed on the roof deck. The green epoxy coating on the rebar prevents rusting.*

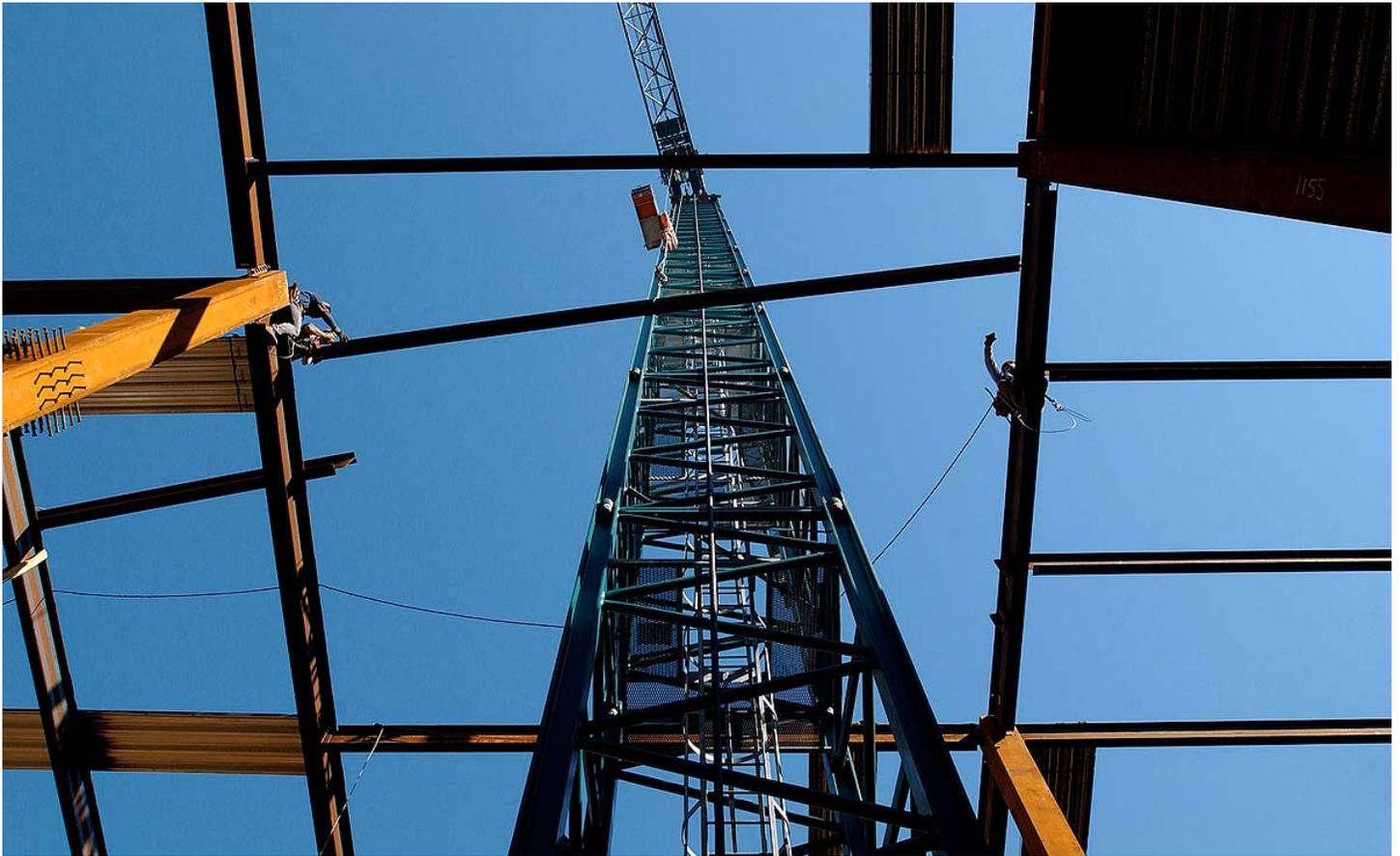
## **This Week – Ongoing Work – 10/20/03 through 10/24/03**

### **East Front Plaza Highlights:**

- Crews will continue to erect columns and secure crossbeams in the southern half of the CVC site. Corrugated steel roof decking will be installed as framing continues. Steel framing has now been erected adjacent to the Rotunda Steps. Steel rebar cages continue to be assembled on the roof deck in the southwest quadrant in preparation for the first of two concrete slabs that will be placed on the roof. Weather permitting, the first concrete slab will be placed at the end of this week.
- Crews will continue to 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.
- 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.
- The dirt ramp in the center of the site will be shifted northward this weekend to clear the way for placement of caissons in the center of the site.

### **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.



*Working near a 220-foot-high tower crane in the southern half of the CVC site, steel works guide a crossbeam into place.*

### **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 – 10/27/03 - 10/31/03**

### **East Front Plaza Work**

- Crews will continue to erect steel columns and crossbeams, install roof decking and lay rebar 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.

*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@aac.gov](mailto:tfontana@aac.gov). You can read this document and previous editions on our web site at [www.aoc.gov](http://www.aoc.gov) (click on the "Capitol Visitor Center" link in the project list).*



*In the center of the CVC site, a worker welds a steel clip at the top of a 50-foot-high steel column. A dirt access ramp, visible in the background, provides vehicle access to the site.*