



# 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 CVC crew guides a steel crossbeam in place for the roof of the Congressional Auditorium at the eastern end of the site.

## **This Week – Ongoing Work – 8/02/04 through 8/06/04**

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

- Crews continue to build mechanical spaces, erect formwork, pour concrete, and install utilities throughout the site.
- Nearly all the steel has been installed for the roof and mezzanine of the Congressional Auditorium.
- Stone masons continue laying granite pavers near the center and north side of the CVC roof deck. Approximately 75,000 paving stones will be in place by the time Congress returns in early September.
- Placement of the upper level floor slab in the eastern half of the site has been completed.

### **East Front Extension (Inside the Capitol)**

- Crews continue to erect structural steel inside the East Front Extension and continue with demolition activities to clear the way for elevator shafts, escalators, stairwells and new mechanical systems.
- Workers will complete the installation of a 26,000-pound steel beam below the East Front portico.
- A second shift, for the placement of steel within the East Front, will work each weekday through the end of August.

### **Truck Tunnel Construction/Constitution Avenue**

- Crews will continue placing concrete for the remaining portion of the tunnel south of the existing Russell Tunnel.
- Full restoration of Constitution Ave. at New Jersey Ave. NW, including sidewalks, curbs and parking lanes, is expected to be completed by early August.
- As concrete for the tunnel roof cures and is waterproofed, crews will continue backfilling along the southern portion of the tunnel alignment where it extends into the Senate parking lot on the East Front Plaza. Within the CVC perimeter at the lowest level of the Senate Expansion Space, concrete is being placed for the truck tunnel loading dock area.

### **Library of Congress (LOC) Tunnel**

- Crews will continue assembling formwork for the tunnel walls at the western end of the tunnel within the CVC site.
- Traffic flow and pedestrian access is available along both the east and west sides of First Street SE.



A 26,000-pound steel beam (center) is slowly raised into place to support a portion of the East Front portico above and clear the way for demolition of adjacent columns. The area depicted here, formerly known as Room EF100, a ceremonial room, will serve as the primary transition area between the CVC and the Capitol. A monumental staircase and escalators will lead approximately 12,000 visitors a day into this zone.

## **Next Week – 8/09/04 - 8/13/04**

### **East Front Plaza Work**

- Workers will continue placing the granite paving stones on the CVC roof deck.
- Workers will continue to install utilities, build mechanical spaces, erect formwork and place concrete floor slabs for all three levels of the CVC.
- Steel erection for the roof and mezzanine of the Congressional Auditorium is expected to be completed and concrete pours will occur on the roof deck.

### **East Front Extension**

- Steel crews will continue to erect steel within the East Front concrete structure. Demolition of structural elements will continue on all levels within the East Front Extension and in the Carriageway below the East Front portico.

### **Truck Tunnel Construction**

- Workers will continue to backfill above the tunnel roof as concrete cures and is waterproofed. The bulk of work is now occurring where the tunnel passes below Northwest Drive and the north end of the East Plaza near the Senate parking lot.



Workers assembly steel rebar for the base slab of the new truck tunnel where it approaches its connection to the CVC.

### **Library of Congress (LOC) Tunnel**

Formwork assembly, concrete placements, waterproofing and excavation will continue in various zones along the LOC tunnel route.

If you have any questions about the Capitol Visitor Center Project, please contact Tom Fontana, CVC project communications officer, at (202) 228-1310, or by e-mail at [tfontana@aoc.gov](mailto:tfontana@aoc.gov). You can read this document and previous editions on the CVC web site at [www.aoc.gov](http://www.aoc.gov).